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:	2024 Annual Report
County:	Winnebago
Municipality:	Oshkosh, City
Permit Number:	S050075
Facility Number:	31078
Reporting Year:	2024

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

Required Attachments and Supplemental Information

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

Annual Report

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

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

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

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

- Sign and Submit form

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:	Rebecca
Last Name:	Grill

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

Title:	City Manager
Mailing Address:	215 Church Avenue
Mailing Address 2:	PO Box 1130
City:	Oshkosh
State:	WI
Zip Code:	54903-1130 xxxxx or xxxxx-xxxx
Phone Number:	920-236-5002 Ext: xxx-xxx-xxxx
Email:	rgrill@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:	PO Box 1130
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

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:	PO Box 1130
City:	Oshkosh
State:	WI
Zip Code:	54903-1130 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@wetwoodps.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:	Andrew
Last Name:	Hintz
Title:	Streets Manager
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 Ave
Mailing Address 2:	PO Box 1130
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: 32

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.**

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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 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

Form 3400-224 (R8/2021)

Minimum Control Measures - Section 3 : Complete

3. Illicit Discharge Detection and Elimination

a.	How many total outfalls does the municipality have?	458
b.	How many major outfalls does the municipality have?	97
c.	How many outfalls did the municipality evaluate as part of their routine ongoing field screening program?	94
d.	From the municipality's routine screening, how many were confirmed illicit discharges?	0
e.	How many illicit discharge complaints did the municipality receive?	18
f.	From the complaints received, how many were confirmed illicit discharges?	18
g.	How many of the identified illicit discharges did the municipality eliminate in the reporting year (from both routine screening and complaints)? (If the sum of 3.c. and 3.e. does not equal 3.f., please explain below.)	18

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

☑ Verbal Warning	1
☑ Written Warning (including email)	17
☐ Notice of Violation	
☑ Civil Penalty/ Citation	0

Additional Information:

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

15 outfalls had potential illicit discharges, 0 as confirmed. The City also responds to citizen complaints regarding grass clippings, concrete slag, oil, and other pollutants entering the storm sewer. See supplemental info. 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

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? 21

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)? 311

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	42
☑ Written Warning (including email)	42
☑ Notice of Violation	0
☑ Civil Penalty/ Citation	0
☐ 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

Form 3400-224 (R8/2021)

Minimum Control Measures - Section 5 : Complete

5. Post-Construction Storm Water Management

a. How many new structural storm water management Best Management Practice (BMP) have received local approval ? 13

*Engineered and constructed systems that are designed to provide storm water quality control such as

wet detention ponds, constructed wetlands, infiltration basins, grassed swales, permeable pavement,

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

c. If Yes, how many privately owned storm water management facilities were inspected in the reporting year ? Inspections completed by private landowners should be included in the reported number. 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 ( ) No

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

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

Legal action for not following operations and maintenance agreement.

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

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" (i.e., publicly owned BMPs) 31

or operated (i. e., privately o wned BMPs) structural storm water management best management practices.

b. How many new municipally owned storm water management best management practices were installed in the reporting year ? 0

c. How many municipally owned (public) storm water management best management practices were inspected in the reporting year? 31

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? 31

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 BMP's yearly, after rain events, and based on observances.

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.*

City Streets staff inspects 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? 882

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

o. If street sweeping is identified as a storm water best management practice in the

pollutant loading analysis, was street cleaning completed at the assumed frequency?

◉ Yes - Explain frequency 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? 441

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	133	267	1444	177	164

Liquids (gallons) (ex. brine)

	Oct	Nov	Dec	Jan	Feb	Mar
Brine	0	200	4075	12230	6420	6750

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
12/1/2024	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.

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
- [ ] 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			
160356	166823	177698	Storm water utility
Element: Public Involvement and Participation			
160356	166823	177698	Storm water utility
Element: Illicit Discharge Detection and Elimination			
635112	596222	664892	Storm water utility
Element: Construction Site Pollutant Control			
159534	190365	177813	Storm water utility
Element: Post-Construction Storm Water Management			
203318	233160	225968	Storm water utility
Element: Pollution Prevention			
2748389	2539345	2836535	Storm water utility
Other (describe)			
Storm Water Quality Management			
876237	824476	916090	Storm water utility
Other (describe)			
Storm Sewer System Map			
52540	51354	57786	Storm water utility

Other (describe)

Other

1671267	1602732	1778420	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_2024 8.5x11.pdf

Attach - Other Supporting Documents

AR_IDDE

File Attachment — 2024 IDDE Report.pdf

AR_SWGroupReport

File Attachment — NEWSC Annual Report 2024 Final.pdf

AR_CSPC

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

AR_IP

File Attachment — Active Volunteer - FWWA Watershed Cleanup Oshkosh Thank you.pdf

AR_LeafYardMgmt

File Attachment — Passive - Grass Cutting Ad 3-12-24.pdf

AR_Other

File Attachment — Passive - News Article - Annual Watershed Cleanup Day Notes Trash Removal.pdf

AR_Other

File Attachment — Passive - News Article - Diver Makes a Splash with Local Waterways Cleanup.pdf

AR_Other

File Attachment

Passive - News Article - Fox Wolf Watershed Cleanup Returns.pdf

AR_WintRdMain

File Attachment

Passive - News Article - Partnership Educates Public on Road Salt.pdf

AR_Other

File Attachment

Passive - News Article - Tide Not Turned.pdf

AR_Other

File Attachment

Passive - News Article - Volunteers Sought For Regions Largest Trash Cleanup.pdf

AR_Other

File Attachment

Passive - Social Media Posts.pdf

AR_Other

File Attachment

Passive - Storm Water Utility Brochure.pdf

AR_Other

File Attachment

Passive - Webpage - Storm Water Utility Credits.pdf

AR_CSPC

File Attachment

EC Inspections Report - 2024 MS4.pdf

AR_Other

File Attachment

Stormwater Reviews - SPR 2024.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 2024.pdf

PCSSW_Program

File Attachment

City of Oshkosh Post Construction Storm Water Program 2024.pdf

EO_Program

File Attachment

MS4 Annual Reporting Information Status Public Education and Outreach.pdf

IP_Program

File Attachment

MS4 Annual Reporting Information Status Public Involvement and Participation.pdf

PCSSW_Program

File Attachment

2024 Supplemental Information.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.

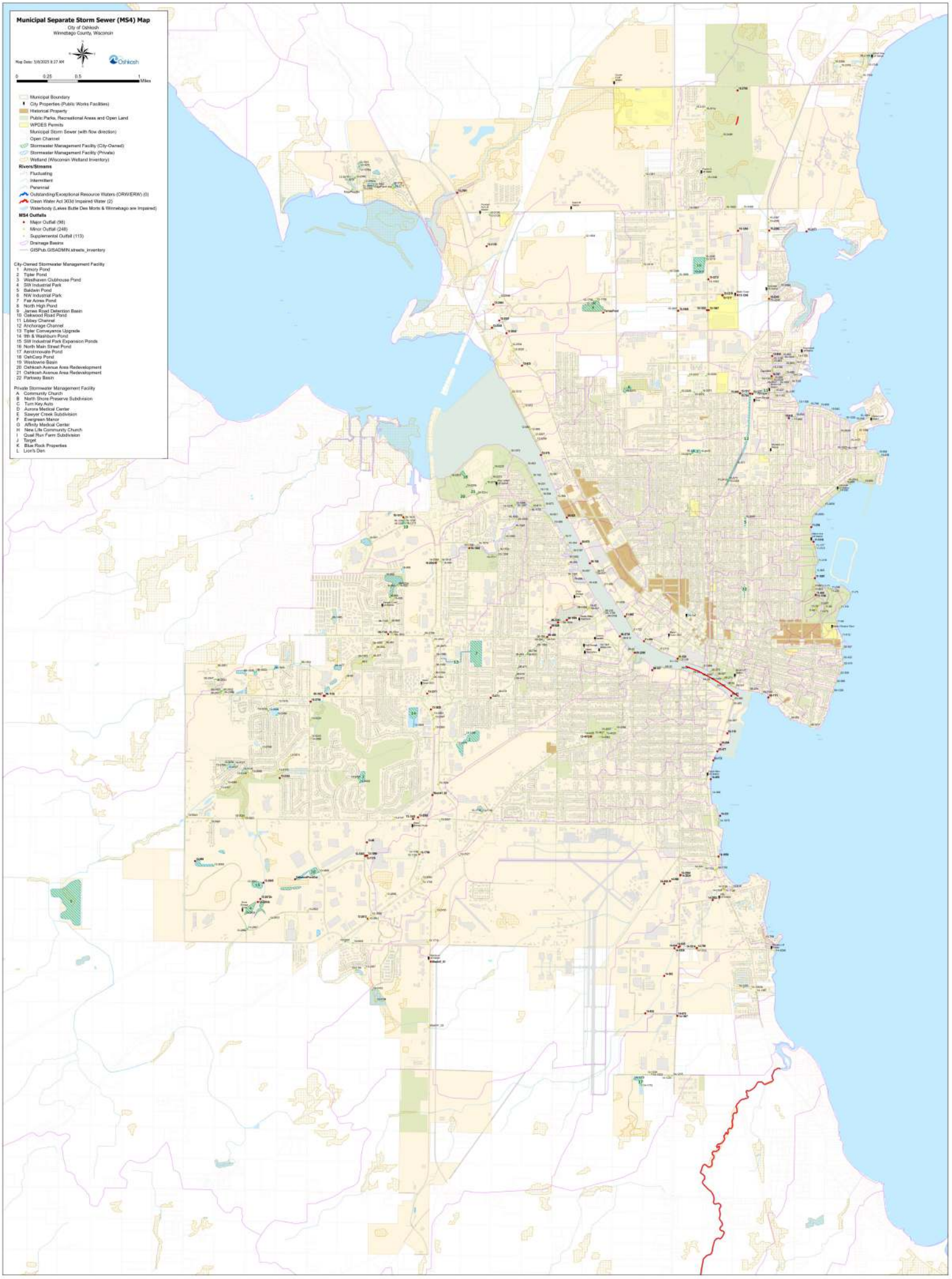
○ Agent seeking to share this item with authorized municipal contact (authorized municipal contact must get WAMS id and complete signature).

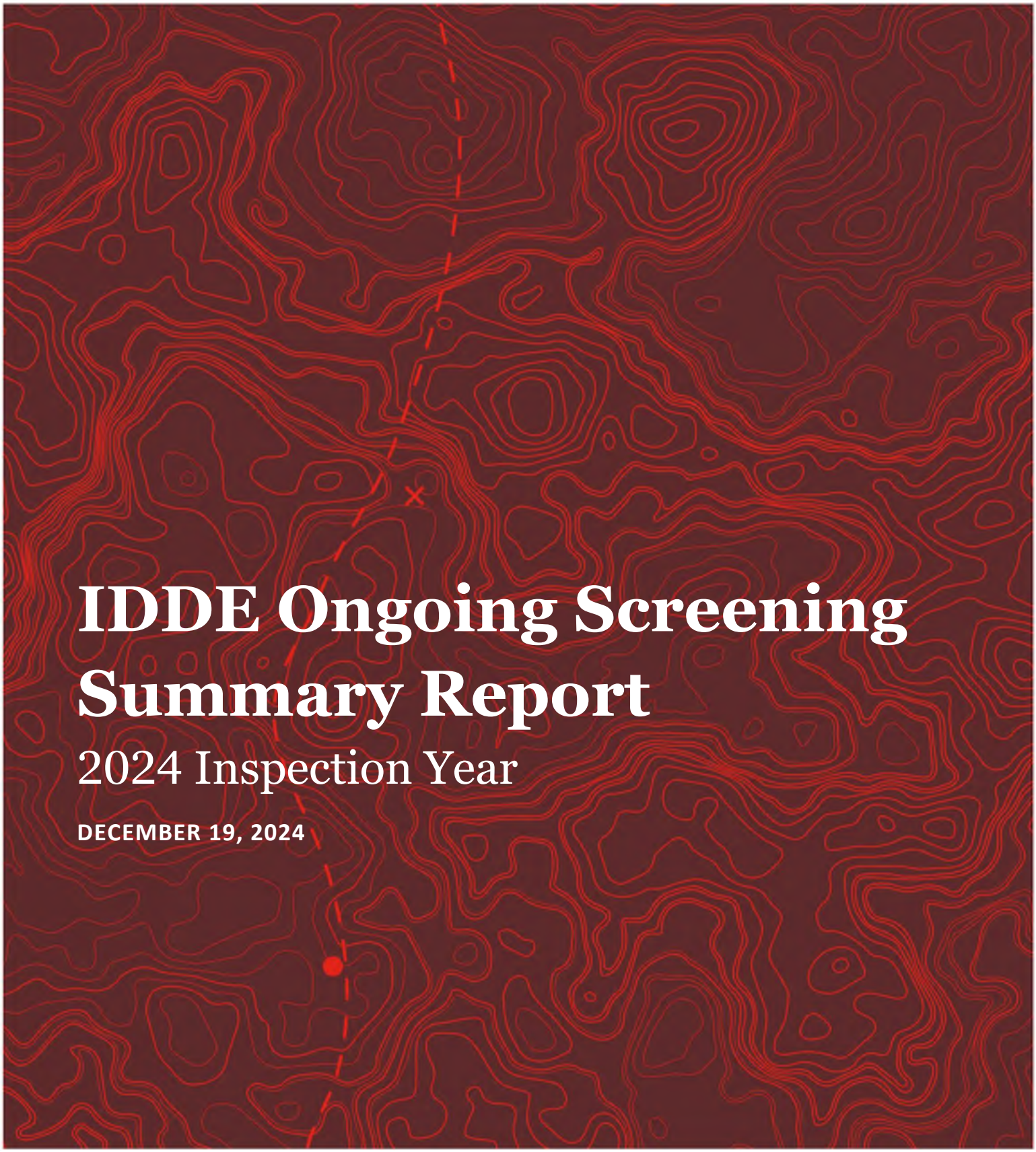
Name:	
Title:	

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 Separate Storm Sewer (MS4) Map
City of Oshkosh
Winnebago County, Wisconsin
Map Date: 3/8/2025 8:27 AM
0
0.25
0.5
1
Miles
Municipal Boundary
City Properties (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 303d Impaired Water (2)
Waterbody (Lakes Butte Des Morts & Winnebago are Impaired)
MS4 Outfalls
Major Outfall (98)
Minor Outfall (248)
Supplemental Outfall (113)
Drainage Basins
GISPub.GISADMIN.streets_inventory
City-Owned Stormwater Management Facility
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 Road Detention Basin
10 Oakwood Road Pond
11 Libbey Channel
12 Anchorage Channel
13 Tipler Conveyance Upgrade
14 9th & Washburn Pond
15 SW Industrial Park Expansion Ponds
16 North Main Street Pond
17 AeroInnovate Pond
18 OshCorp Pond
19 Westowne Basin
20 Oshkosh Avenue Area Redevelopment
21 Oshkosh Avenue Area Redevelopment
22 Parkway Basin
Private Stormwater Management Facility
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



IDDE Ongoing Screening Summary Report

2024 Inspection Year

DECEMBER 19, 2024

PREPARED FOR:

City of Oshkosh

PREPARED BY:

Westwood

Westwood

IDDE Ongoing Screening Summary Report

2024 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: R3000958.02
Date: December 19, 2024

Appendix C
Outfall Inspection Reports

01-360

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:
CMP

City ID:
U-43881

Dimensions

Diameter (in):	42
Height/Depth (in):	
Width (in):	

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240919141828.JPG

Outfall Notes:
Storm sewer from Marion Rd discharges to river from north.

County Coordinates:		**Latitude/Longitude:**	
Northing:	473,136	Latitude:	44.01744
Easting:	790,283	Longitude:	-88.54834

Location Map



Inspection Date: **9/19/2024 2:20:19 PM** 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 01-360 US4. Follow-up to spring petroleum sheen complaint.



o20240919141838.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				

2024

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*

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Inspection Date: 8/19/2020 3:14:16 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:		
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 01-360 US2.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Moderate	10 in.
Damage:	None	



o20200819151218.JPG

2020

Inspection Date: 9/22/2015 2:18:48 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 at 01-360 US2.

Condition Assessment

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



o20150922132108.JPG

2015

Inspection Date: 8/25/2010 1:09:19 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 01-360 US2.

Condition Assessment

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



o20100825130230.JPG

2010

Inspection Date: 9/8/2009 | Type: Initial | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | 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:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged and not physically located. Outfall screened upstream at 01-360 US3.

Condition Assessment

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



Osh09_DSCN6660.JPG

2009

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01-360 US4

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:
01-474

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240919142410.JPG

Outfall Notes:
Upstream manhole located approx 266 ft NE of outfall 01-360 at Marion Rd driveway entrance. Intermediate area consists of Mercury Marine facility and parking lot.

County Coordinates:
Northing: 473,348
Easting: 790,444

Latitude/Longitude:
Latitude: 44.01802
Longitude: -88.54773

Location Map



Inspection Date: **9/19/2024 2:27:42 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

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

Notes: Sample collected from submerged pool in manhole. Follow-up to spring petroleum sheen complaint. No petroleum observed.



o20240919142416.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				

2024

Sampling Results

Sample Location: Pool
Sample ID: 240919-64
Time Collected: 14:23

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.43	*units*
Temperature (field):	82	*° F*
Conductivity (field):	455	*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

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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:
U-43601

Dimensions

Diameter (in): 54

Height/Depth (in):

Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240910150110.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:		**Latitude/Longitude:**	
Northing:	472,395	Latitude:	44.01541
Easting:	791,740	Longitude:	-88.54280

Location Map



Inspection Date: 9/10/2024 3:05:18 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 - screened upstream at 01-520 US1. Floating gross solids (litter) in upstream manhole.



o20240910150144.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			

2024

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*

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Inspection Date: 7/17/2023 9:52:11 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 upstream at 01-520 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

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



o20230717083628.JPG

2023

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:		
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 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:		
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 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:		
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 01-520 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

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



o20200819131544.JPG

2020

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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:		
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 01-520 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:		
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 01-520 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:		
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 01-520 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:		
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 01-520 US1. Floating gross solids (litter) in manhole.

Condition Assessment

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



o20171017151448.JPG

2017

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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

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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:		
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 01-520 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

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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

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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



o20240910150226.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.)

Location Map



County Coordinates:		**Latitude/Longitude:**	
Northing:	472,419	Latitude:	44.01547
Easting:	791,743	Longitude:	-88.54279

Inspection Date: **9/10/2024 3:06:08 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**

Submerged: Fully Depth (in): 66

Illicit Discharge Potential: **Potential**

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



o20240910150234.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	Faint in bottle	Green					
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				

2024

Sampling Results

Sample Location: Pool
Sample ID: 240910-38
Time Collected: 15:01

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.91	*units*
Temperature (field):	72	*° F*
Conductivity (field):	417	*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

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Inspection Date: 7/17/2023 9:55:37 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 65

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.79	*units*
Temperature	74	*° F*
Conductivity:	442	*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	



o20230717083818.JPG

2023

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

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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

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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

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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

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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

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01-696

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:
U-43927

Dimensions

Diameter (in):	36
Height/Depth (in):	
Width (in):	

Mapping Precison:
Desktop mapping estimate

☐ Not Physically Located



o20240910135750.JPG

Outfall Notes:
Storm sewer from Commerce St discharges to river from north (under riverwalk). Replaces outfall 01-20 (2012).

County Coordinates:		**Latitude/Longitude:**	
Northing:	472,015	Latitude:	44.01437
Easting:	792,842	Longitude:	-88.53861

Location Map



Inspection Date: 9/10/2024 2:01:45 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 located under riverwalk and not accessible - screened upstream at 01-696 US1.



o20240910135804.JPG

2024

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*

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Inspection Date: 10/22/2018 11:37:54 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 not located and assumed submerged - screened upstream at 01-20 US1.

Condition Assessment

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



o20181022113504.JPG

2018

Inspection Date: 10/17/2017 2:54:15 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 35

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 inaccessible and partially submerged - screened upstream at 01-20 US1.

Condition Assessment

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



o20171017145018.JPG

2017

Inspection Date: 10/18/2016 3:53:25 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 not located and assumed submerged - screened upstream at 01-20 US1.

Condition Assessment

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



o20161018155158.JPG

2016

Inspection Date: 9/22/2015 1:39:24 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 located - screened at 01-20 US1.

Condition Assessment

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



o20150922124202.JPG

2015

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Inspection Date: **8/26/2010 10:29:06 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 01-20 US2.

Condition Assessment

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



o20100826102034.JPG

2010

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01-696 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:
01-696

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240910135850.JPG

Outfall Notes:
Upstream manhole located approx 34 ft NE of outfall 01-696 (formerly 01-20). Intermediate area consists of landscape area and sidewalk.

County Coordinates:
Northing: 472,037
Easting: 792,849

Latitude/Longitude:
Latitude: 44.01442
Longitude: -88.53859

Location Map



Inspection Date: 9/10/2024 2:02:31 PM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 64
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.



o20240910135854.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			

2024

Sampling Results

Sample Location: Pool
Sample ID: 240910-12
Time Collected: 14:00

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.98	*units*
Temperature (field):	73	*° F*
Conductivity (field):	296	*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

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Inspection Date: 10/22/2018 11:41:16 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 65

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.67	units
Temperature	55	° F
Conductivity:	335	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

Sample collected from submerged pool in manhole.

Condition Assessment

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



o20181022113818.JPG

2018

Inspection Date: 10/17/2017 2:57:05 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:	8.52	units
Temperature	67	° F
Conductivity:	1392	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	



o20171017145250.JPG

2017

Inspection Date: 10/18/2016 3:55:35 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:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.36	units
Temperature	66	° F
Conductivity:	365	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

Condition Assessment

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



o20161018155322.JPG

2016

Inspection Date: 9/22/2015 1:45:55 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 63

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.8	units
Temperature	77	° F
Conductivity:	338	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	



o20150922124656.JPG

2015

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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:
U-44019

Dimensions

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

Mapping Precison:
Desktop mapping estimate

☑ Not Physically Located



o20240822085216.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:
Northing: 471,715
Easting: 798,736

Latitude/Longitude:
Latitude: 44.01355
Longitude: -88.51621

Location Map



Inspection Date: **8/22/2024 8:54:42 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.



o20240822085224.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			

2024

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

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Inspection Date: 7/17/2023 8:57:38 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	



o20230717074224.JPG

2023

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

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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:		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	



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

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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:		
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 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

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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



o20240822085248.JPG

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

County Coordinates:
Northing: 471,731
Easting: 798,674

Latitude/Longitude:
Latitude: 44.01359
Longitude: -88.51644

Location Map



Inspection Date: **8/22/2024 8:55:39 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 35
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.



o20240822085254.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:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2024

Sampling Results

Sample Location: Pool
Sample ID: 240822-16
Time Collected: 08:51

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.18	*units*
Temperature (field):	73	*° F*
Conductivity (field):	426	*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

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Inspection Date: 7/17/2023 9:00:02 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:	8.79	*units*
Temperature	73	*° F*
Conductivity:	359	*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	



o20230717074334.JPG

2023

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

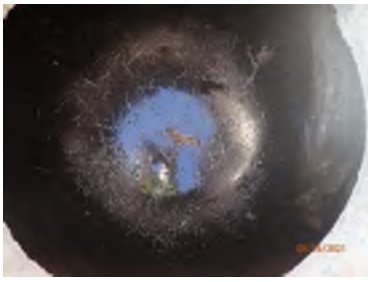
Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.53	*units*
Temperature	72	*° F*
Conductivity:	493	*µS/cm*
Detergents:	0	*mg/L*

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

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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

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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

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02-357

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:
U-43371

Dimensions

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

Mapping Precison:
Desktop mapping estimate

☑ Not Physically Located



o20240822084058.JPG

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

County Coordinates:
Northing: 472,835
Easting: 798,869

Latitude/Longitude:
Latitude: 44.01662
Longitude: -88.51570

Location Map



Inspection Date: 8/22/2024 8:43:04 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.



o20240822084104.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				

2024

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*

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Inspection Date: 7/17/2023 8:46:50 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 upstream at 02-357 US1.

Condition Assessment

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



o20230717072940.JPG

2023

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:		
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 02-357 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:		
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 02-357 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:		
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 02-357 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

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



o20200820130304.JPG

2020

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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

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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:		
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 02-357 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:		
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 02-357 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:		
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 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:		
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 02-357 US1.

Condition Assessment

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



o20120620070830.JPG

2012

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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:		
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 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

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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



o20240822084128.JPG

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

County Coordinates:
Northing: 472,858
Easting: 798,851

Latitude/Longitude:
Latitude: 44.01668
Longitude: -88.51577

Location Map



Inspection Date: 8/22/2024 8:43:50 AM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 43
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.



o20240822084134.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	Green					
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				

2024

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: 240822-23
Time Collected: 08:40

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.47	*units*
Temperature (field):	74	*° F*
Conductivity (field):	240	*µS/cm*
Detergents:	0	*mg/L*

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Inspection Date: 7/17/2023 8:47:36 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW
Submerged: Fully | Depth (in): 40

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.74	*units*
Temperature	72	*° F*
Conductivity:	380	*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	



o20230717073018.JPG

2023

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

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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

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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

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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

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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:
U-43642

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

Mapping Precison:
Desktop mapping estimate
☑ Not Physically Located



o20240910111112.JPG

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

County Coordinates:
Northing: 469,171
Easting: 793,907

Latitude/Longitude:
Latitude: 44.00656
Longitude: -88.53456

Location Map



Inspection Date: **9/10/2024 11:16:29 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 03-119 US1.



o20240910111118.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			

2024

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*

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Inspection Date: 7/17/2023 2:40:00 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 located - screened upstream at 03-119 US1.

Condition Assessment

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



o20230717132448.JPG

2023

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:		
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. 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:		
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	



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:		
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	



o20181022140104.JPG

2018

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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:		
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	



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

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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

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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



o20240910111332.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: 469,097
Easting: 793,673

Latitude/Longitude:
Latitude: 44.00636
Longitude: -88.53545

Location Map



Inspection Date: **9/10/2024 11:17:22 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 30
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.



o20240910111338.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			

2024

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: 240910-58
Time Collected: 11:13

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.56	*units*
Temperature (field):	75	*° F*
Conductivity (field):	398	*µS/cm*
Detergents:	0	*mg/L*

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Inspection Date: 7/17/2023 2:43:38 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:	7.25	*units*
Temperature	75	*° F*
Conductivity:	117	*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	



o20230717132712.JPG

2023

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

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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

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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

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03-173

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:
U-44173

Dimensions

Diameter (in):	
Height/Depth (in):	33
Width (in):	49

Mapping Precison:
Desktop mapping estimate

☐ Not Physically Located



o20240910104222.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:	468,020	Latitude:	44.00341
Easting:	793,277	Longitude:	-88.53695

Location Map



Inspection Date: **9/10/2024 10:46:03 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 03-173 US1. Floating gross solids (litter) in upstream manhole. Chlorine due WM break.



o20240910104228.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				

2024

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*

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Inspection Date: 7/17/2023 3:31:00 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:		
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. High ammonia and floating gross solids (algae) in upstream manhole.

Condition Assessment

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



o20230717141404.JPG

2023

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

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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:		
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 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:		
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 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:		
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 US2. Floating gross solids (litter) in manhole.

Condition Assessment

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



o20171018142348.JPG

2017

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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:		
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 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:		
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 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:		
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 13-173 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:		
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 03-173 US2.

Condition Assessment

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



o20111011101022.JPG

2011

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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:		
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 03-173 US2.

Condition Assessment

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



o20100817135838.JPG

2010

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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



o20240910104326.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:
Northing: 468,022
Easting: 793,261

Latitude/Longitude:
Latitude: 44.00341
Longitude: -88.53701

Location Map



Inspection Date: **9/10/2024 10:48:02 AM** 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 with chlorine from watermain break. Floating gross solids (litter) in manhole.



o20240910104332.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

2024

Sampling Results

Sample Location: Pool
Sample ID: 240910-67
Time Collected: 10:45

Total Chlorine (field):	0.5	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.69	*units*
Temperature (field):	75	*° F*
Conductivity (field):	462	*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

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Inspection Date: 7/17/2023 3:31:38 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:	6	ppm
pH:	8.07	units
Temperature	75	° F
Conductivity:	481	µS/cm
Detergents:	0	mg/L

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

Notes
6" algae mat floating in manhole. Sample collected from submerged pool in manhole. High ammonia in sample. Strong odor from decomposing algae.

Condition Assessment

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



o20230717141446.JPG

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

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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

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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:
U-43625

Dimensions

Diameter (in):	
Height/Depth (in):	36
Width (in):	58

Mapping Precison:
Desktop mapping estimate

☑ Not Physically Located



o20240910141134.JPG

Outfall Notes:
Storm sewer from Nebraska St discharges to river from south. Outfall not located - pipe info from MS4 map.

County Coordinates:		**Latitude/Longitude:**	
Northing:	471,745	Latitude:	44.01362
Easting:	792,381	Longitude:	-88.54036

Location Map



Inspection Date: **9/10/2024 2:12:37 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. Sinkholes behind retaining wall. Floating gross solids (litter) in manhole.



o20240910141136.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				

2024

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

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Inspection Date: 7/17/2023 2:01:19 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 03-22 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

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



o20230717124542.JPG

2023

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:		
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 03-22 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:		
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 03-22 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:		
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 03-22 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

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



o20200819140018.JPG

2020

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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:		
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 03-22 US1. Follow-up inspection for sampling - limited screening conducted.

Condition Assessment

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



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:		
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 03-22 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:		
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 03-22 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:		
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 03-22 US1. Floating gross solids (litter) in manhole.

Condition Assessment

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



o20181022155222.JPG

2018

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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

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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:		
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

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:		
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 03-22 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:		
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	



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:		
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 03-22 US1.

Condition Assessment

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



o20111011090250.JPG

2011

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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:		
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 03-22 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

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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:
N/A

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240910141342.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: 9/10/2024 2:16:02 PM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 47
Illicit Discharge Potential: **Potential**

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



o20240910141348.JPG

2024

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:	Severe	☑ 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				

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: 240910-68
Time Collected: 14:12

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.70	*units*
Temperature (field):	73	*° F*
Conductivity (field):	380	*µS/cm*
Detergents:	0	*mg/L*

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Inspection Date: 7/17/2023 2:03:38 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:	7.61	*units*
Temperature	75	*° F*
Conductivity:	162	*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	



o20230717124716.JPG

2023

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

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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

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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

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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

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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

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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:
U-43584

Dimensions
Diameter (in): 30
Height/Depth (in):
Width (in):

Mapping Precison:
Desktop mapping estimate
☑ Not Physically Located



o20240919070522.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: 471,421
Easting: 793,077

Latitude/Longitude:
Latitude: 44.01274
Longitude: -88.53772

Location Map



Inspection Date: **9/19/2024 7:08:43 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 03-35 US1. Floating gross solids (litter) in upstream manhole.



o20240919070528.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				

2024

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*

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Inspection Date: 7/17/2023 3:03:56 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 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	



o20230717134840.JPG

2023

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:		
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 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:		
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 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:		
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 upstream manhole.

Condition Assessment

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



o20200819143634.JPG

2020

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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:		
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

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

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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:		
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.

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:		
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 03-35 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:		
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

Condition Assessment

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



o20141009093222.JPG

2014

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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:		
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

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:		
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 03-35 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:		
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	



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:		
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 03-35 US1.

Condition Assessment

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



o20111011093254.JPG

2011

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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:		
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	



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

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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



o20240919070600.JPG

Outfall Notes:
Upstream manhole located approx 20 ft WSW of outfall 03-35. Intermediate area consists of open space.

Location Map



County Coordinates:		**Latitude/Longitude:**	
Northing:	471,407	Latitude:	44.01270
Easting:	793,049	Longitude:	-88.53782

Inspection Date: **9/19/2024 7:09:59 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.



o20240919070618.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:	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				

2024

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: 240919-13
Time Collected: 07:04

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.59	*units*
Temperature (field):	70	*° F*
Conductivity (field):	374	*µS/cm*
Detergents:	0	*mg/L*

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Inspection Date: 7/17/2023 3:06:44 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:	8.75	*units*
Temperature	74	*° F*
Conductivity:	396	*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	



o20230717134952.JPG

2023

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

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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

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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

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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

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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

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03-477

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:
U-43408

Dimensions

Diameter (in):	72
Height/Depth (in):	
Width (in):	

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240910105838.JPG

Outfall Notes:
Storm sewer from E 15th Ave discharges to lake from west. Replaces outfall 03-306 (2012).

County Coordinates:		**Latitude/Longitude:**	
Northing:	468,409	Latitude:	44.00447
Easting:	793,453	Longitude:	-88.53628

Location Map



Inspection Date: **9/10/2024 11:00:27 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 03-477 US1.Floating gross solids (litter) in upstream manhole.



o20240910105844.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				

2024

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*

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Inspection Date: 10/22/2018 1:40:36 PM | Type: Ongoing | Flow: Submerged, indeterminate | 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 - screened upstream at 03-306 US1.

Condition Assessment

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



o20181022133918.JPG

2018

Inspection Date: 8/17/2010 2:28:30 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 physically located. Outfall screened upstream at 03-306 US1.

Condition Assessment

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



o20100817142148.JPG

2010

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03-477 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:
03-477

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240910110046.JPG

Outfall Notes:
Upstream manhole located approx 63 ft W of outfall 03-477 (formerly 03-306). Intermediate area consists of open space. May have been upgraded prior to 2018 screening.

Location Map



County Coordinates:		**Latitude/Longitude:**	
Northing:	468,409	Latitude:	44.00448
Easting:	793,401	Longitude:	-88.53648

Inspection Date: **9/10/2024 11:03:28 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 75
Illicit Discharge Potential: **Potential**

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



o20240910110052.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				

2024

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: 240910-54
Time Collected: 11:01

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.16	*units*
Temperature (field):	75	*° F*
Conductivity (field):	361	*µS/cm*
Detergents:	0	*mg/L*

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Inspection Date: 10/22/2018 1:41:52 PM Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely Inspector: JCW

Submerged: Fully Depth (in): 66

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.55	*units*
Temperature	57	*° F*
Conductivity:	368	*µS/cm*
Detergents:	0	*mg/L*

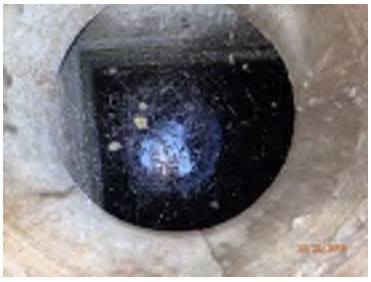
Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool.

Condition Assessment

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



o20181022134128.JPG

2018

Inspection Date: 8/17/2010 2:28:30 PM Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely Inspector: JCW

Submerged: Partially Depth (in): 13

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.55	*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:	Slight
Non-illicit:	None

Notes

Broken manhole rings allow materials to enter manhole below casting.

Condition Assessment

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



o20100817142402.JPG

2010

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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:
U-43628

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

Mapping Precison:
Desktop mapping estimate
☑ Not Physically Located



o20240919064806.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:
Northing: 470,796
Easting: 794,054

Latitude/Longitude:
Latitude: 44.01102
Longitude: -88.53400

Location Map



Inspection Date: **9/19/2024 6:54:21 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 03-81 US1.



o20240919064816.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				

2024

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*

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Inspection Date: 7/17/2023 2:52:22 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 03-81 US1.

Condition Assessment

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



o20230717133646.JPG

2023

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:		
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 03-81 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:		
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 03-81 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:		
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 03-81 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

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



o20200819141442.JPG

2020

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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:		
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 03-81 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:		
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 03-81 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:		
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 03-81 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:		
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 03-81 US1.

Condition Assessment

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



o20161010085808.JPG

2016

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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:		
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 03-81 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:		
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 03-81 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:		
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 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:		
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 03-81 US1.

Condition Assessment

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



o20100818083116.JPG

2010

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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:		
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 03-81 US1.

Condition Assessment

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



Osh09_DSCN6745.JPG

2009

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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



o20240919065032.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: 470,596
Easting: 793,997

Latitude/Longitude:
Latitude: 44.01047
Longitude: -88.53422

Location Map



Inspection Date: **9/19/2024 6:55:52 AM** 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. Replacement lid too large for casting.



o20240919065040.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				

2024

Sampling Results

Sample Location: Pool
Sample ID: 240919-57
Time Collected: 06:51

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.67	*units*
Temperature (field):	70	*° F*
Conductivity (field):	419	*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

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Inspection Date: 7/17/2023 2:55:35 PM | 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:	8.69	*units*
Temperature	74	*° F*
Conductivity:	401	*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. Replacement lid too large for casting.

Condition Assessment

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



o20230717133924.JPG

2023

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

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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

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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

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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

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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:
U-43871

Dimensions
Diameter (in): 30
Height/Depth (in):
Width (in):

Mapping Precison:
Desktop mapping estimate
☑ Not Physically Located



o20240903140710.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:	476,099	Latitude:	44.02556
Easting:	788,227	Longitude:	-88.55616

Location Map



Inspection Date: **9/3/2024 2:09:32 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 05-14 US1. Floating gross solids (litter) in upstream manhole.



o20240903140714.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				

2024

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*

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Inspection Date: 7/17/2023 10:29:29 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 05-14 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

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



o20230717091026.JPG

2023

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

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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:		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	



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

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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:		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 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:		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 05-14 US2.

Condition Assessment

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



Osh09_DSCN6696.JPG

2009

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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



o20240903141252.JPG

Outfall Notes:
Upstream manhole located approx 30 ft ENE of outfall 05-14. Intermedate area consists of street right-of-way and shoreline.

County Coordinates:
Northing: 476,111
Easting: 788,252

Latitude/Longitude:
Latitude: 44.02559
Longitude: -88.55607

Location Map



Inspection Date: **9/3/2024 2:15:07 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 45
Illicit Discharge Potential: **Potential**

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



o20240903141300.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:	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				

2024

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: 240903-08
Time Collected: 14:13

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.85	*units*
Temperature (field):	82	*° F*
Conductivity (field):	289	*µS/cm*
Detergents:	0	*mg/L*

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Inspection Date: 7/17/2023 10:30:04 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:	7.96	*units*
Temperature	76	*° F*
Conductivity:	362	*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 manhole.

Condition Assessment

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



o20230717091240.JPG

2023

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

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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

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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

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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:
U-43576

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240903142544.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: **9/3/2024 2:26:38 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 05-155 US1.



o20240903142546.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			

2024

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 - 12/16/2024

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Inspection Date: 7/17/2023 10:44:11 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 05-155 US1.

Condition Assessment

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



o20230717092836.JPG

2023

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

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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

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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



o20240903142652.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: **9/3/2024 2:28:21 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 26
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.



o20240903142658.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:	None	☐ Green	☐ Brown			
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains		
		☐ Paint	☐ Other			
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam			

2024

Sampling Results

Sample Location: Pool
Sample ID: 240903-69
Time Collected: 14:26

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.30	*units*
Temperature (field):	78	*° F*
Conductivity (field):	313	*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

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Inspection Date: 7/17/2023 10:45:57 AM | 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	*ppm*
pH:	8.53	*units*
Temperature	76	*° F*
Conductivity:	429	*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	



o20230717092956.JPG

2023

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

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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

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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:
U-43693

Dimensions
Diameter (in): 18
Height/Depth (in):
Width (in):

Mapping Precison:
Desktop mapping estimate

☑ Not Physically Located



o20240903140710.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: 476,093
Easting: 788,228

Latitude/Longitude:
Latitude: 44.02554
Longitude: -88.55616

Location Map



Inspection Date: **9/3/2024 2:10:22 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 05-241 US1.



o20240903140714.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			

2024

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

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Inspection Date: 7/17/2023 10:33:53 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 05-241 US1.

Condition Assessment

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



o20230717091026.JPG

2023

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

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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:		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	



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

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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:		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 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:		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

Condition Assessment

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



Osh09_DSCN6696.JPG

2009

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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:
Mapping GPS

☐ Not Physically Located



o20240903141746.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: 476,110
Easting: 788,259

Latitude/Longitude:
Latitude: 44.02559
Longitude: -88.55604

Location Map



Inspection Date: **9/3/2024 2:19:39 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 21
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.



o20240903141752.JPG

Floatables:	Slight	☐ 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						

2024

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: 240903-34
Time Collected: 14:17

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.73	*units*
Temperature (field):	79	*° F*
Conductivity (field):	715	*µS/cm*
Detergents:	0	*mg/L*

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Inspection Date: 7/17/2023 10:34:37 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:	7.14	*units*
Temperature	77	*° F*
Conductivity:	105	*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 pool in manhole.

Condition Assessment

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



o20230717092010.JPG

2023

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

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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

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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

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06-1495

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:
U-43735

Dimensions

Diameter (in):	30
Height/Depth (in):	
Width (in):	

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240822150838.JPG

Outfall Notes:
Storm sewer from Wyldewood Dr discharges to detention basin from west.

County Coordinates:		**Latitude/Longitude:**	
Northing:	474,121	Latitude:	44.02011
Easting:	776,825	Longitude:	-88.59950

Location Map



Inspection Date: **8/22/2024 3:10:05 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**

Submerged: Partially Depth (in): 24

Illicit Discharge Potential: **Unlikely**

Notes: Outfall partially submerged - screened upstream at 06-1495 US1. Top bolts of endwall missing.



o20240822150844.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				

2024

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		

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Inspection Date: **10/3/2017 12:19:40 PM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

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

Submerged: Partially Depth (in): 22

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 06-1495 US1. Apron clamp missing.

Condition Assessment

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



o20171003121718.JPG

2017

Inspection Date: **6/12/2012 8:05:30 AM** Type: Ongoing Flow: Submerged, slight flow 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:	Moderate
Stains:	Slight
Non-illicit:	None

Notes

Outfall partially submerged; screened upstream at 06-1495 US1.

Condition Assessment

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



o20120612070614.JPG

2012

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06-1495 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



o20240822151326.JPG

Outfall Notes:
Upstream catchbasin located approx 116 ft W of outfall 06-1495. Intermediate area consists of multifamily residential property.

County Coordinates:
Northing: 474,115
Easting: 776,694

Latitude/Longitude:
Latitude: 44.02009
Longitude: -88.60000

Location Map



Inspection Date: **8/22/2024 3:15:28 PM** 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



o20240822151332.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				

2024

Sampling Results

Sample Location: Pool
Sample ID: 240822-77
Time Collected: 15:13

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.39	*units*
Temperature (field):	78	*° F*
Conductivity (field):	72	*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

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Inspection Date: **10/3/2017 12:24:58 PM** Type: Ongoing 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:	7.91	*units*
Temperature	75	*° F*
Conductivity:	164	*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 outfall.

Condition Assessment

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



o20171003122158.JPG

2017

Inspection Date: **6/12/2012 8:07:54 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:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.32	*units*
Temperature	68	*° F*
Conductivity:	1263	*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:	Slight

Notes

Condition Assessment

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



o20120612071218.JPG

2012

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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:
U-43918

Dimensions

Diameter (in):	
Height/Depth (in):	34
Width (in):	53

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240910075902.JPG

Outfall Notes:
Storm sewer from Campbell Rd discharges to river from west. May discharge effluent from wasterwater treatment plant. (Formerly 06-253.)

County Coordinates:		**Latitude/Longitude:**	
Northing:	474,389	Latitude:	44.02087
Easting:	788,575	Longitude:	-88.55484

Location Map



Inspection Date: **9/10/2024 8:00:55 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, significant flow**
Submerged: Fully Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Outfall fully submerged - crown 6" below water surface. Screened upstream at 06-1709 US1.



o20240910075932.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				

2024

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*

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Inspection Date: 8/1/2023 2:51:52 PM | Type: Ongoing | Flow: Submerged, significant flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Fully | Depth (in): 41

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 (7" below water) - screened upstream at 06-1709 US1.

Condition Assessment

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



o20230801135114.JPG

2023

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

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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

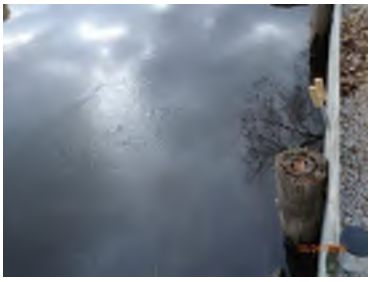
Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

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

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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:		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 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:		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

Condition Assessment

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



Osh09_DSCN6785.JPG

2009

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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:
06-1709

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240910080620.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: 788,347

Latitude/Longitude:
Latitude: 44.02049
Longitude: -88.55570

Location Map



Inspection Date: **9/10/2024 8:08:37 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, significant flow**
Submerged: Fully Depth (in): 45
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from flow in manhole.



o20240910080626.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				

2024

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: 240910-59
Time Collected: 08:06

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.34	*units*
Temperature (field):	68	*° F*
Conductivity (field):	1164	*µS/cm*
Detergents:	0	*mg/L*

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Inspection Date: 8/1/2023 2:57:15 PM | Type: Ongoing | Flow: Submerged, significant flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 47

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.13	*units*
Temperature	81	*° F*
Conductivity:	1312	*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 flow in manhole.

Condition Assessment

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



o20230801135622.JPG

2023

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

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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

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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

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06-1746

City of Oshkosh

Non-Priority Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Downstream Outfall

NR 216 Class:
Major Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
U-43727

Dimensions

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240822145800.JPG

Outfall Notes:
Storm sewer from Witzel Ave discharges to stream from west via riprap channel.

County Coordinates:		**Latitude/Longitude:**	
Northing:	473,461	Latitude:	44.01830
Easting:	779,259	Longitude:	-88.59024

Location Map



Inspection Date: **8/22/2024 2:59:50 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, slight flow**

Submerged: Partially Depth (in): 7

Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from area of concentrated flow immediately downstream from outfall.



o20240822145810.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				

2024

Sampling Results

Sample Location:	Flow	
Sample ID:	240822-48	
Time Collected:	14:56	
Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.97	*units*
Temperature (field):	76	*° F*
Conductivity (field):	1124	*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	

Checked by: JCW - 12/16/2024

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Inspection Date: 10/24/2018 3:49:06 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 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:	None
Stains:	Slight
Non-illicit:	None

Notes

Outfall partially submerged - screened upstream at 06-1746 US1.

Condition Assessment

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



o20181024154716.JPG

2018

Inspection Date: 10/3/2017 1:22:33 PM | 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:	7.55	*units*
Temperature	74	*° F*
Conductivity:	623	*µS/cm*
Detergents:	1	*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 06-1746 US1. Sample collected from outfall pool - detergent detected.

Condition Assessment

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



o20171003132032.JPG

2017

Inspection Date: 5/30/2012 9:14:05 AM | Type: Ongoing | Flow: Submerged, slight flow | 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:	None
Stains:	Slight
Non-illicit:	None

Notes

Outfall partially submerged. Outfall screened upstream at 06-1746 US1.

Condition Assessment

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



o20120530081528.JPG

2012

Inspection Date: 9/3/2009 | 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:	None	



Osh09_DSCN6473.JPG

2009

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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:
U-43948

Dimensions

Diameter (in): 12

Height/Depth (in):

Width (in):

Mapping Precison:
Desktop mapping estimate

☑ Not Physically Located



o20240910074958.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:

Northing: 474,577

Easting: 787,952

Latitude/Longitude:

Latitude: 44.02139

Longitude: -88.55721

Location Map



Inspection Date: **9/10/2024 7:51:11 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 06-221 US1.



o20240910075006.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			

2024

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

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Inspection Date: 8/1/2023 2:42:24 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 located - screened upstream at 06-221 US1.

Condition Assessment

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



o20230801134100_1.JPG

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

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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

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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

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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



o20240910075124.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: 474,551
Easting: 787,943

Latitude/Longitude:
Latitude: 44.02132
Longitude: -88.55724

Location Map



Inspection Date: **9/10/2024 7:53:51 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 39
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.



o20240910075130.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			

2024

Sampling Results

Sample Location: Pool
Sample ID: 240910-92
Time Collected: 07:50

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.77	*units*
Temperature (field):	70	*° F*
Conductivity (field):	344	*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

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Inspection Date: 8/1/2023 2:43:05 PM | 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:	0.5	*ppm*
pH:	7.46	*units*
Temperature	82	*° F*
Conductivity:	423	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	Moderate
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. Trace ammonia in sample.

Condition Assessment

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



o20230801134138.JPG

2023

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

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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

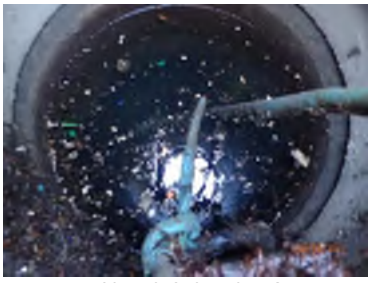
Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

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

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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

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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:
U-43544

Dimensions
Diameter (in): 30
Height/Depth (in):
Width (in):

Mapping Precison:
Desktop mapping estimate
☑ Not Physically Located



o20240910143004.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:
Northing: 472,710
Easting: 789,805

Latitude/Longitude:
Latitude: 44.01627
Longitude: -88.55016

Location Map



Inspection Date: 9/10/2024 2:32:52 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.



o20240910143014.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			

2024

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

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Inspection Date: 7/17/2023 1:42:08 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 06-52 US1.

Condition Assessment

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



o20230717122710.JPG

2023

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:		
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 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:		
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 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:		
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 upstream manhole.

Condition Assessment

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



o20200819113108.JPG

2020

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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:		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	



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:		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	

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:		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.

Condition Assessment

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



o20161018145652.JPG

2016

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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

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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



o20240910143104.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: 789,787

Latitude/Longitude:
Latitude: 44.01621
Longitude: -88.55022

Location Map



Inspection Date: 9/10/2024 2:33:39 PM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 43
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.



o20240910143108.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				

2024

Sampling Results

Sample Location: Pool
Sample ID: 240910-97
Time Collected: 14:31

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.83	*units*
Temperature (field):	71	*° F*
Conductivity (field):	206	*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

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Inspection Date: 7/17/2023 1:44:31 PM | Type: Ongoing | Flow: Submerged, indeterminate | 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:	8.8	units
Temperature	75	° F
Conductivity:	370	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	


o20230717122814.JPG

2023

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

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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

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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

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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

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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:
U-43725

Dimensions

Diameter (in):	
Height/Depth (in):	38
Width (in):	60

Mapping Precison:
Desktop mapping estimate

☑ Not Physically Located



o20240910144444.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:	473,231	Latitude:	44.01770
Easting:	789,346	Longitude:	-88.55190

Location Map



Inspection Date: 9/10/2024 2:48:17 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. Slightly elevated ammonia - possibly algae.



o20240910144446.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				

2024

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*

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Inspection Date: 7/17/2023 1:29:54 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 06-810 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

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



o20230717121140_1.JPG

2023

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

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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:		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	



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

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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:		
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 06-810 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

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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



o20240910144544.JPG

Outfall Notes:
Upstream manhole located approx 77 ft SW of outfall 06-810. Intermediate area consists of open area.

Location Map



County Coordinates:		**Latitude/Longitude:**	
Northing:	473,167	Latitude:	44.01752
Easting:	789,292	Longitude:	-88.55211

Inspection Date: **9/10/2024 2:48:58 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 54
Illicit Discharge Potential: **Potential**

Notes: Sample collected from submerged pool in manhole. Slightly elevated ammonia - likely blue-green algae.



o20240910144558.JPG

Floatables:	Slight	☐ 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	Green					
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				

2024

Sampling Results

Sample Location:	Pool	
Sample ID:	240910-39	
Time Collected:	14:45	
Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	1	*ppm*
pH (field):	8.05	*units*
Temperature (field):	73	*° F*
Conductivity (field):	393	*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	

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Inspection Date: 7/17/2023 1:30:31 PM | Type: Ongoing | 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:	0	*ppm*
pH:	8.64	*units*
Temperature	76	*° F*
Conductivity:	406	*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	



o20230717121242.JPG

2023

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

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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

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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

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06-829

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:
U-44218

Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240910082134.JPG

Outfall Notes:
Storm sewer from Josslyn St discharges to stream from west. Exits wall approx 9' north of fence.

County Coordinates:

Northing: 473,751

Easting: 786,270

Latitude/Longitude:

Latitude: 44.01912

Longitude: -88.56360

Location Map



Inspection Date: 9/10/2024 8:27:04 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 this visit - screened upstream at 06-829 US1.



o20240910082140.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			

2024

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 - 12/16/2024

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Inspection Date: 8/1/2023 3:11:33 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 06-829 US1. Floating gross solids (litter) in manhole.

Condition Assessment

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



o20230801141120.JPG

2023

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

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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

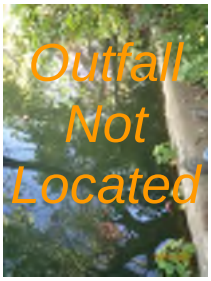
Sample Location:		Floatables:	None
Total Chlorine:	-- ppm	Odor:	None
Free Chlorine:	-- ppm	Turbidity:	None
Ammonia:	-- ppm	Color:	None
pH:	-- units	Gross Solids:	None
Temperature	-- ° F	Vegetation:	None
Conductivity:	-- µS/cm	Benthic Growth:	None
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

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

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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:		
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 06-829 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

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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

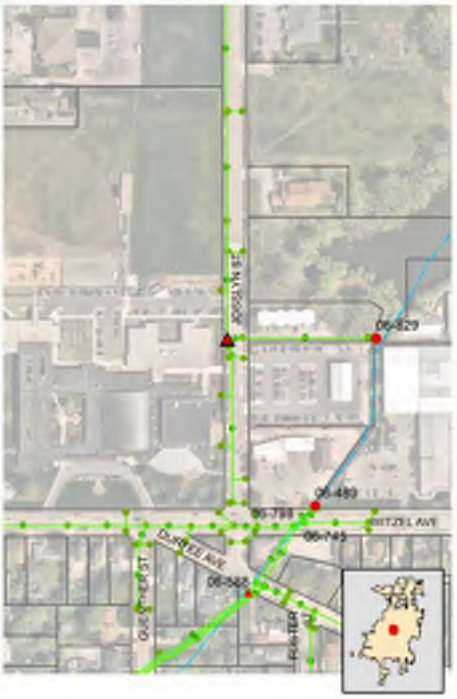


o20240910082716.JPG

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:	785,907	Longitude:	-88.56497

Location Map



Inspection Date: **9/10/2024 8:29:16 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 36
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.



o20240910082722.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				

2024

Sampling Results

Sample Location: Pool
Sample ID: 240910-53
Time Collected: 08:27

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.73	*units*
Temperature (field):	67	*° F*
Conductivity (field):	1216	*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

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Inspection Date: 8/1/2023 3:15:50 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:	7.63	*units*
Temperature	79	*° F*
Conductivity:	927	*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

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

Condition Assessment

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



o20230801141440.JPG

2023

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*

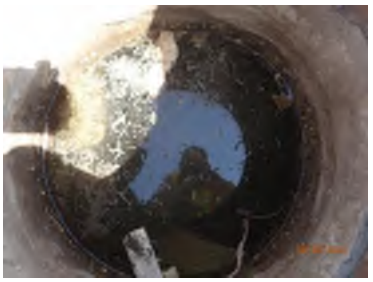
Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

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

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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

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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

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08-1042

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:
U-44154

Dimensions

Diameter (in):	
Height/Depth (in):	38
Width (in):	60

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240822105338.JPG

Outfall Notes:
Storm sewer from Court St discharges to river from north.

County Coordinates:		**Latitude/Longitude:**	
Northing:	471,526	Latitude:	44.01303
Easting:	793,666	Longitude:	-88.53548

Location Map



Inspection Date: **8/22/2024 10:55:10 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**

Submerged: Partially Depth (in): 37

Illicit Discharge Potential: **Unlikely**

Notes: Outfall nearly fully submerged (within one inch of crown) - screened upstream at 08-1042 US1.



o20240822105402.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				

2024

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*

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Inspection Date: **9/22/2015 11:50:35 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:		
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 at 08-1042 US1.

Condition Assessment

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



o20150922105430.JPG

2015

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08-1042 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:
08-1042

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240822105542.JPG

Outfall Notes:
Upstream manhole located approx 51 ft NNE of outfall 08-1042. Intermediate area consists of park space and sidewalk.

County Coordinates:
Northing: 471,572
Easting: 793,689

Latitude/Longitude:
Latitude: 44.01315
Longitude: -88.53539

Location Map



Inspection Date: **8/22/2024 10:57:40 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Partially Depth (in): 33
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.



o20240822105550.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:	None	☐ Green	☐ Brown						
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains					
		☐ Paint	☐ Other						
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam						

2024

Sampling Results

Sample Location: Pool
Sample ID: 240822-07
Time Collected: 10:55

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.43	*units*
Temperature (field):	78	*° F*
Conductivity (field):	230	*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

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Inspection Date: **9/22/2015 11:53:31 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:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.54	*units*
Temperature	74	*° F*
Conductivity:	493	*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

Duckweed in manhole pool.

Condition Assessment

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



o20150922105714.JPG

2015

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08-1080

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:
U-43338

Dimensions

Diameter (in):	12
Height/Depth (in):	
Width (in):	

Mapping Precison:
Desktop mapping estimate

☑ Not Physically Located



o20240822111434.JPG

Outfall Notes:
Storm sewer from convention center parking lot discharges to river from north under riverwalk. GPS coordinates approximate. Pipe info from MS4 map. Replaces outfall 08-100 (2015).

County Coordinates:		**Latitude/Longitude:**	
Northing:	471,787	Latitude:	44.01374
Easting:	793,271	Longitude:	-88.53698

Location Map



Inspection Date: **8/22/2024 11:17:19 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 not located beneath river walk - screened upstream at 08-1080 US1.



o20240822111448.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				

2024

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*

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08-1080 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Water of the State

NR 216 Class:
Minor Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
08-1080

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240822111526.JPG

Outfall Notes:
Upstream manhole located approx 37 ft NE of outfall 08-1080. Intermediate area consists of river walk and park space.

County Coordinates:
Northing: 471,813
Easting: 793,297

Latitude/Longitude:
Latitude: 44.01381
Longitude: -88.53688

Location Map



Inspection Date: **8/22/2024 11:18:31 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 44
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.



o20240822111530.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			

2024

Sampling Results

Sample Location: Pool
Sample ID: 240822-15
Time Collected: 11:14

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.62	*units*
Temperature (field):	78	*° F*
Conductivity (field):	405	*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

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08-1150

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:
U-43439

Dimensions

Diameter (in):	36
Height/Depth (in):	
Width (in):	

Mapping Precison:
Desktop mapping estimate

☑ Not Physically Located



o20240822090412.JPG

Outfall Notes:
Storm sewer from Mill St discharges to lake from north. Outfall fully submerged and not located - GPS coordinates approximate. Pipe info from MS4 map. Replaces outfall 08-395 (2016).

County Coordinates:		**Latitude/Longitude:**	
Northing:	470,889	Latitude:	44.01128
Easting:	795,380	Longitude:	-88.52896

Location Map



Inspection Date: **8/22/2024 9:05:21 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 08-1150 US1a.



o20240822090418.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				

2024

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*

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Inspection Date: **9/22/2015 9:56:09 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

Condition Assessment

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



o20150922085958.JPG

2015

Inspection Date: **8/17/2010 9:58:51 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 physically located. Outfall screened upstream at 08-395 US1.

Condition Assessment

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



o20100817095222.JPG

2010

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08-1150 US1a

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Minor Outfall - Alternate Location

Shape:
Manhole/Catchbasin

Material:
Manhole - brick

City ID:
08-1150

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240822090650.JPG

Outfall Notes:
Upstream manhole located approx 90 ft NNE of outfall 08-1150. Intermedate area consists of street right-of-way.

County Coordinates:
Northing: 470,979
Easting: 795,393

Latitude/Longitude:
Latitude: 44.01153
Longitude: -88.52891

Location Map



Inspection Date: **8/22/2024 9:08:36 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 36
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.



o20240822090656.JPG

2024

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				

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: 240822-24
Time Collected: 09:05

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.99	*units*
Temperature (field):	72	*° F*
Conductivity (field):	193	*µS/cm*
Detergents:	0	*mg/L*

Checked by: JCW - 12/16/2024

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08-271

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 - Arch

Material:
CMP

City ID:
U-43809

Dimensions

Diameter (in):	
Height/Depth (in):	22
Width (in):	36

Mapping Precison:
Desktop mapping estimate

☑ Not Physically Located



o20240822104654.JPG

Outfall Notes:
Storm sewer from ampitheater discharges to river from north. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates:		**Latitude/Longitude:**	
Northing:	471,506	Latitude:	44.01297
Easting:	793,689	Longitude:	-88.53539

Location Map



Inspection Date: **8/22/2024 10:49:53 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 under walkway and not located - screened at 08-271 US1.



o20240822104706.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				

2024

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*

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Inspection Date: **9/22/2015 11:58:02 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 under walkway and not located - screened at 08-271 US1.

Condition Assessment

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



o20150922110148.JPG

2015

Inspection Date: **8/17/2010 11:02:58 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 08-271 US1.

Condition Assessment

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



o20100817105524.JPG

2010

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08-271 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:
08-1070

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240822104742.JPG

Outfall Notes:
Upstream manhole located approx 39 ft NNE of outfall 08-271. Intermediate area consists of park space and sidewalk.

County Coordinates:
Northing: 471,539
Easting: 793,734

Latitude/Longitude:
Latitude: 44.01306
Longitude: -88.53522

Location Map



Inspection Date: **8/22/2024 10:50:26 AM** 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.



o20240822104750.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				

2024

Sampling Results

Sample Location: Pool
Sample ID: 240822-06
Time Collected: 10:47

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.09	*units*
Temperature (field):	78	*° F*
Conductivity (field):	184	*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

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Inspection Date: **9/22/2015 12:01:43 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:	8.71	*units*
Temperature	74	*° F*
Conductivity:	335	*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	



o20150922110310.JPG

2015

Inspection Date: **8/17/2010 11:05:29 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:	7.79	*units*
Temperature	74	*° 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

Area under construction - manhole undisturbed.

Condition Assessment

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



o20100817105714.JPG

2010

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08-279

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:
U-43930

Dimensions

Diameter (in):	42
Height/Depth (in):	
Width (in):	

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240822112158.JPG

Outfall Notes:
Storm sewer from Main St. discharges to river from north. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates:		**Latitude/Longitude:**	
Northing:	471,840	Latitude:	44.01389
Easting:	793,158	Longitude:	-88.53741

Location Map



Inspection Date: **8/22/2024 11:23:59 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 during this screening - screened at 08-279 US1.



o20240822112202.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			

2024

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	

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Inspection Date: **9/22/2015 12:38:33 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 during this screening - screened at 08-279 US1.

Condition Assessment

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



o20150922114122.JPG

2015

Inspection Date: **8/17/2010 11:20:23 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

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

Submerged: Partially Depth (in): 41

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. Outfall screened upstream at 08-279 US1.

Condition Assessment

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



o20100817111416.JPG

2010

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08-279 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:
08-279

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240822112218.JPG

Outfall Notes:
Upstream manhole located approx 51 ft NE of outfall 08-279. Replaces original manhole closer to outfall (renamed 08-279 US1a).

County Coordinates:
Northing: 471,882
Easting: 793,186

Latitude/Longitude:
Latitude: 44.01400
Longitude: -88.53730

Location Map



Inspection Date: **8/22/2024 11:25:40 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 60
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.



o20240822112222.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:	None	☐ Green	☐ Brown						
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains					
		☐ Paint	☐ Other						
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam						

2024

Sampling Results

Sample Location: Pool
Sample ID: 240822-22
Time Collected: 11:21

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.02	*units*
Temperature (field):	77	*° F*
Conductivity (field):	231	*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

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08-284

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:
U-44033

Dimensions

Diameter (in):	
Height/Depth (in):	27
Width (in):	43

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240822091352.JPG

Outfall Notes:
Bay St storm sewer discharges to river from north. Outfall fully submerged. Pipe info from MS4 map.

County Coordinates:		**Latitude/Longitude:**	
Northing:	471,020	Latitude:	44.01164
Easting:	794,825	Longitude:	-88.53107

Location Map



Inspection Date: **8/22/2024 9:16:56 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 08-284 US1. Floating gross solids (litter) in upstream manhole.



o20240822091400.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				

2024

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*

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Inspection Date: 7/17/2023 9:11:07 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:		
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 08-284 US1.

Condition Assessment

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



o20230717075542.JPG

2023

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:		
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 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:		
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 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:		
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 08-284 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

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



o20200820125142.JPG

2020

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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

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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:		
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 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

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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



o20240822091414.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: 471,064
Easting: 794,834

Latitude/Longitude:
Latitude: 44.01176
Longitude: -88.53104

Location Map



Inspection Date: 8/22/2024 9:17:55 AM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 35
Illicit Discharge Potential: **Potential**

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



o20240822091422.JPG

Floatables:	Moderate	☐ 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	Green					
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				

2024

Sampling Results

Sample Location: Pool
Sample ID: 240822-14
Time Collected: 09:14

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.11	*units*
Temperature (field):	73	*° F*
Conductivity (field):	314	*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

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Inspection Date: 7/17/2023 9:13:33 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:	8.52	*units*
Temperature	73	*° F*
Conductivity:	401	*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	



o20230717075704.JPG

2023

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

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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

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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*

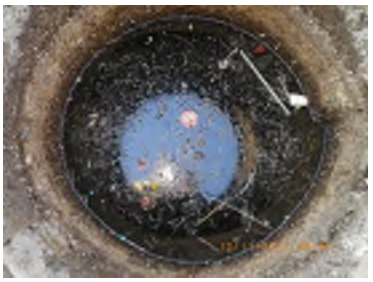
Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

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

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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

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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:
U-43585

Dimensions

Diameter (in):	42
Height/Depth (in):	
Width (in):	

Mapping Precison:
Desktop mapping estimate

☑ Not Physically Located



o20240822092514.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:		**Latitude/Longitude:**	
Northing:	471,174	Latitude:	44.01206
Easting:	794,231	Longitude:	-88.53333

Location Map



Inspection Date: **8/22/2024 9:27:57 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.



o20240822092520.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			

2024

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*

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Inspection Date: 7/17/2023 9:20:35 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 08-347 US1.

Condition Assessment

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



o20230717080500.JPG

2023

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:		
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. 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:		
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	



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:		
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. Floating gross solids (litter) in upstream manhole.

Condition Assessment

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



o20200820124230.JPG

2020

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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:		
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	



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:		
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. 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:		
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. 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:		
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	



o20161010101244.JPG

2016

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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:		
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 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

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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



o20240822092608.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.

Location Map



County Coordinates:		**Latitude/Longitude:**	
Northing:	471,229	Latitude:	44.01221
Easting:	794,246	Longitude:	-88.53327

Inspection Date: **8/22/2024 9:28:39 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 52
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.



o20240822092620.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				

2024

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: 240822-01
Time Collected: 09:25

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.49	*units*
Temperature (field):	73	*° F*
Conductivity (field):	207	*µS/cm*
Detergents:	0	*mg/L*

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Inspection Date: 7/17/2023 9:23:04 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:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.41	*units*
Temperature	74	*° F*
Conductivity:	171	*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	



o20230717080640.JPG

2023

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

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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

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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

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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

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08-55

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:
PVC

City ID:
U-43771

Dimensions
Diameter (in): 12
Height/Depth (in):
Width (in):

Mapping Precison:
Desktop mapping estimate
☑ Not Physically Located



o20240822103740.JPG

Outfall Notes:
Storm sewer west of Broad St discharegs to river from north. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates:
Northing: 471,273
Easting: 794,031

Latitude/Longitude:
Latitude: 44.01233
Longitude: -88.53409

Location Map



Inspection Date: 8/22/2024 10:41:08 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 physically located. Outfall screened upstream at 08-55 US1.



o20240822103750.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			

2024

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

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Inspection Date: **8/17/2010 10:47:38 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 08-55 US1.

Condition Assessment

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



o20100817104052.JPG

2010

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08-55 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:
08-55

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240822103832.JPG

Outfall Notes:
Upstream manhole located approx 31 ft NNE of outfall 08-55. Intermediate area consists of open space.

Location Map



County Coordinates:		**Latitude/Longitude:**	
Northing:	471,299	Latitude:	44.01240
Easting:	794,046	Longitude:	-88.53403

Inspection Date: **8/22/2024 10:41:53 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 16
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.



o20240822103838.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				

2024

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: 240822-03
Time Collected: 10:38

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.93	*units*
Temperature (field):	81	*° F*
Conductivity (field):	202	*µS/cm*
Detergents:	0	*mg/L*

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Inspection Date: **8/17/2010 10:52:47 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

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

Submerged: Fully Depth (in): 14

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.56	*units*
Temperature	75	*° F*
Conductivity:	--	*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

Condition Assessment

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



o20100817104610.JPG

2010

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08-937

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:
U-44056

Dimensions

Diameter (in): 15

Height/Depth (in):

Width (in):

Mapping Precison:
Desktop mapping estimate

☑ Not Physically Located



o20240822110212.JPG

Outfall Notes:
Storm sewer from parking lot discharges to river from north. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates:
Northing: 471,667
Easting: 793,447

Latitude/Longitude:
Latitude: 44.01341
Longitude: -88.53631

Location Map



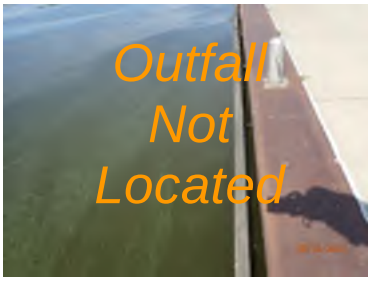
Inspection Date: **8/22/2024 11:04:49 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

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

Submerged: Fully Depth (in):

Illicit Discharge Potential: **Unlikely**

Notes: Outfall fully submerged and not located - screened upstream at 08-937 US1.



o20240822110220.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			

2024

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*

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Inspection Date: 10/22/2018 11:16:08 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 fully submerged and not located - screened upstream at 08-937 US1.

Condition Assessment

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



o20181022111414.JPG

2018

Inspection Date: 10/17/2017 2:14:40 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 08-937 US1.

Condition Assessment

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



o20171017141254_1.JPG

2017

Inspection Date: 10/10/2016 10:03:18 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 not located and assumed fully submerged - screened upstream at 08-937 US1.

Condition Assessment

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



o20161010100214.JPG

2016

Inspection Date: 9/22/2015 12:11:21 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:		
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 under walkway and not located - screened at 08-937 US1.

Condition Assessment

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



o20150922111358.JPG

2015

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08-937 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:
08-937

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240822110254.JPG

Outfall Notes:
Upstream catchbasin located approx 73 ft NE of 08-937. Intermedate area consists of park space and sidewalk.

County Coordinates:
Northing: 471,730
Easting: 793,478

Latitude/Longitude:
Latitude: 44.01358
Longitude: -88.53619

Location Map



Inspection Date: **8/22/2024 11:05:20 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 16
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.



o20240822110304.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			

2024

Sampling Results

Sample Location: Pool
Sample ID: 240822-09
Time Collected: 11:03

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.55	*units*
Temperature (field):	78	*° F*
Conductivity (field):	418	*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

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Inspection Date: 10/22/2018 11:19:36 AM Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 48-72

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:	1	*ppm*
pH:	6.62	*units*
Temperature	57	*° F*
Conductivity:	722	*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:	Moderate
Non-illicit:	Moderate

Notes
Sample collected from submerged pool in manhole.

Condition Assessment

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



o20181022111658.JPG

2018

Inspection Date: 10/17/2017 2:18:29 PM Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely Inspector: JCW
Submerged: Partially Depth (in): 10

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	1	*ppm*
pH:	6.8	*units*
Temperature	67	*° F*
Conductivity:	690	*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:	Moderate
Non-illicit:	Moderate

Notes
Sample collected from submerged pool in manhole. Ammonia assumed natural decomposition product.

Condition Assessment

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



o20171017141426.JPG

2017

Inspection Date: 10/10/2016 10:06:06 AM Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely Inspector: JCW
Submerged: Partially Depth (in): 12

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	1	*ppm*
pH:	6.94	*units*
Temperature	64	*° F*
Conductivity:	752	*µS/cm*
Detergents:	0	*mg/L*

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

Notes

Condition Assessment

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



o20161010100336.JPG

2016

Inspection Date: 9/22/2015 12:16:00 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:	7.48	*units*
Temperature	75	*° F*
Conductivity:	499	*µS/cm*
Detergents:	0	*mg/L*

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

Notes
Cloudy sheen - did not appear to be typical bacterial sheen.

Condition Assessment

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



o20150922111710.JPG

2015

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11-177

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:
U-43857

Dimensions

Diameter (in):	30
Height/Depth (in):	
Width (in):	

Mapping Precison:
Desktop mapping estimate

☐ Not Physically Located



o20240822080848.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:		**Latitude/Longitude:**	
Northing:	477,200	Latitude:	44.02859
Easting:	797,689	Longitude:	-88.52019

Location Map



Inspection Date: **8/22/2024 8:10:57 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 and not located - screened upstream at 11-177 US1.



o20240822080854.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				

2024

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*

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Inspection Date: 7/17/2023 7:53:09 AM | Type: Ongoing | Flow: Submerged (not located) | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | 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 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	



o20230717063750.JPG

2023

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

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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:		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.

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:		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 11-177 US1.

Condition Assessment

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



o20110510120530.JPG

2011

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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



o20240822080910.JPG

Outfall Notes:
Upstream catchbasin located approx 45 ft WSW of outfall 11-177. Intermediate area consists of open space.

County Coordinates:
Northing: 477,197
Easting: 797,641

Latitude/Longitude:
Latitude: 44.02859
Longitude: -88.52038

Location Map



Inspection Date: **8/22/2024 8:12:19 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 47
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.



o20240822080918.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						

2024

Sampling Results

Sample Location: Pool
Sample ID: 240822-41
Time Collected: 08:09

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.62	*units*
Temperature (field):	69	*° F*
Conductivity (field):	349	*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

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Inspection Date: 7/17/2023 7:55:24 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:	8.93	*units*
Temperature	70	*° F*
Conductivity:	382	*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	



o20230717063904.JPG

2023

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

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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

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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:
U-43689

Dimensions
Diameter (in): 42
Height/Depth (in):
Width (in):

Mapping Precison:
Desktop mapping estimate
☑ Not Physically Located



o20240822073238.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:
Northing: 478,061
Easting: 797,526

Latitude/Longitude:
Latitude: 44.03096
Longitude: -88.52081

Location Map



Inspection Date: 8/22/2024 7:33:35 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.



o20240822073244.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				

2024

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 - 12/16/2024

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Inspection Date: 7/17/2023 7:40:49 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:		
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	



o20230717062522.JPG

2023

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

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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:		
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	



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:		
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	



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:		
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.

Condition Assessment

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



o20161019074246.JPG

2016

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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:		
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:	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:		
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.

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:		
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 11-376 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:		
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 11-376 US1.

Condition Assessment

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



o20110510122252.JPG

2011

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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:		
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	



2009

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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



o20240822073506.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: 8/22/2024 7:38:52 AM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 84
Illicit Discharge Potential: **Potential**

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



o20240822073522.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:	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				

2024

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: 240822-45
Time Collected: 07:35

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.09	*units*
Temperature (field):	66	*° F*
Conductivity (field):	549	*µS/cm*
Detergents:	0	*mg/L*

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Inspection Date: 7/17/2023 7:43:23 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW
Submerged: Fully | Depth (in): 80

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.22	units
Temperature	71	° F
Conductivity:	1550	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	



o20230717062704.JPG

2023

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

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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

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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

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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

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11-512

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:
U-43342

Dimensions

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

Mapping Precison:
Desktop mapping estimate

☑ Not Physically Located



o20240822082214.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:		**Latitude/Longitude:**	
Northing:	473,365	Latitude:	44.01807
Easting:	798,806	Longitude:	-88.51594

Location Map



Inspection Date: 8/22/2024 8:24:20 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 11-512 US1.



o20240822082222.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			

2024

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*

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Inspection Date: 7/17/2023 8:33:02 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 upstream at 11-512 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

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



o20230717071958.JPG

2023

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

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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:		
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	



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

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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:		
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	



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:		
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 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:		
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	



o20120620072350.JPG

2012

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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:		
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 11-512 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

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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



o20240822082232.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: 798,775

Latitude/Longitude:
Latitude: 44.01804
Longitude: -88.51606

Location Map



Inspection Date: 8/22/2024 8:25:32 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.



o20240822082240.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				

2024

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: 240822-29
Time Collected: 08:22

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.11	*units*
Temperature (field):	69	*° F*
Conductivity (field):	73	*µS/cm*
Detergents:	0	*mg/L*

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Inspection Date: 7/17/2023 8:37:03 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:	7.15	*units*
Temperature	70	*° F*
Conductivity:	205	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	Slight
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, including two syringes.

Condition Assessment

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



o20230717072024.JPG

2023

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

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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

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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

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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

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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:
U-43522

Dimensions
Diameter (in): 42
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240903123028.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: 784,066

Latitude/Longitude:
Latitude: 44.05811
Longitude: -88.57202

Location Map



Inspection Date: **9/3/2024 12:34:01 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 trickle flow from pipe.



o20240903123040.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: Moderate ☑ Flow Line ☐ Oil ☐ Rust Stains ☐ Paint ☐ Other
Non-illicit: None ☐ Natural Sheen ☐ Natural Suds/Foam

2024

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:	240903-32	
Time Collected:	12:32	
Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.95	*units*
Temperature (field):	73	*° F*
Conductivity (field):	918	*µS/cm*
Detergents:	0	*mg/L*

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Inspection Date: 8/1/2023 9:04:46 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:	Moderate
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	



o20230801080412.JPG

2023

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

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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

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12-569

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:
U-44264

Dimensions

Diameter (in): 21

Height/Depth (in):

Width (in):

Mapping Precison:
Desktop mapping estimate

☑ Not Physically Located



o20240903130644.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: 479,312

Easting: 786,530

Latitude/Longitude:

Latitude: 44.03437

Longitude: -88.56262

Location Map



Inspection Date: **9/3/2024 1:07:39 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 12-569 US1. Graffiti on nearby bridge abutment. Floating gross solids in manhole.



o20240903130646.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			

2024

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*

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Inspection Date: 7/17/2023 11:14:03 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:		
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 nearby bridge abutment.

Condition Assessment

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



o20230717095836.JPG

2023

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:		
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.

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:		
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 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:		
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 - screened upstream at 12-569 US1. Graffiti on bridge abutment.

Condition Assessment

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



o20200819084114.JPG

2020

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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:		
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 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:		
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 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:		
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 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:		
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

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

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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:		
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 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

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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



o20240903130826.JPG

Outfall Notes:
Upstream manhole located approx 48 ft ESE of outfall 12-569. Intermediate area consists of open space.

County Coordinates:
Northing: 479,306
Easting: 786,578

Latitude/Longitude:
Latitude: 44.03436
Longitude: -88.56244

Location Map



Inspection Date: **9/3/2024 1:10:38 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 45
Illicit Discharge Potential: **Potential**

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



o20240903130832.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	Faint	☐ 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				

2024

Sampling Results

Sample Location: Pool
Sample ID: 240903-35
Time Collected: 13:08

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.20	*units*
Temperature (field):	78	*° F*
Conductivity (field):	206	*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

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Inspection Date: 7/17/2023 11:17:35 AM | 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:	8.39	*units*
Temperature	77	*° F*
Conductivity:	435	*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	



o20230717100040.JPG

2023

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

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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

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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

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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

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12-576

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 - Arch

Material:
CMP

City ID:
U-43553

Dimensions
Diameter (in):
Height/Depth (in): 44
Width (in): 72

Mapping Precison:
Desktop mapping estimate
☑ Not Physically Located



o20240903125318.JPG

Outfall Notes:
Algoma Blvd storm sewer discharges to Fox River from east. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates:
Northing: 481,155
Easting: 785,844

Latitude/Longitude:
Latitude: 44.03942
Longitude: -88.56524

Location Map



Inspection Date: **9/3/2024 12:54:52 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 12-576 US1. Floating gross solids (litter) in manhole.



o20240903125318.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				

2024

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*

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Inspection Date: 10/24/2018 9:35:27 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 12-576 US1.

Condition Assessment

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



o20181024093352.JPG

2018

Inspection Date: 10/18/2017 10:05:54 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 12-576 US1.

Condition Assessment

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



o20171018100254.JPG

2017

Inspection Date: 10/10/2016 1:14:55 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 12-576 US1.

Condition Assessment

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



o20161010131430.JPG

2016

Inspection Date: 9/23/2015 3:11:43 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 at 12-576 US1

Condition Assessment

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



o20150923141532.JPG

2015

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Inspection Date: **10/9/2014 7:43:34 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 12-576 US1.

Condition Assessment

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



o20141009064412.JPG

2014

Inspection Date: **8/19/2010 1:47:19 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 12-576 US1.

Condition Assessment

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



o20100819133944.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_DSCN6673.JPG

2009

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12-576 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:
12-576

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240903125352.JPG

Outfall Notes:
Upstream manhole located approx 52 ft ENE of outfall 12-576. Intermediate area consists of residential lawn area and shoreline.

County Coordinates:
Northing: 481,123
Easting: 785,916

Latitude/Longitude:
Latitude: 44.03934
Longitude: -88.56496

Location Map



Inspection Date: **9/3/2024 12:56:18 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 71
Illicit Discharge Potential: **Potential**

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



o20240903125400.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:	Severe	☑ 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				

2024

Sampling Results

Sample Location: Pool
Sample ID: 240903-44
Time Collected: 12:55

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.56	*units*
Temperature (field):	80	*° F*
Conductivity (field):	420	*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

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Inspection Date: 10/24/2018 9:37:10 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 77

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.77	units
Temperature	51	° F
Conductivity:	614	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	



o20181024093506.JPG

2018

Inspection Date: 10/18/2017 10:08:19 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 69

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.94	units
Temperature	65	° F
Conductivity:	650	µS/cm
Detergents:	0	mg/L

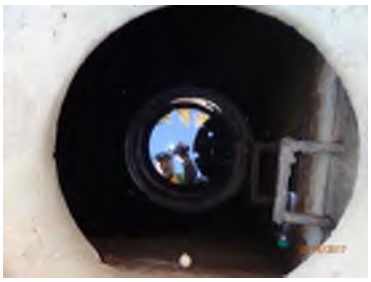
Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Sample collected from submerged pool in manhole.

Condition Assessment

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



o20171018100406.JPG

2017

Inspection Date: 10/10/2016 1:17:02 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 69

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.67	units
Temperature	67	° F
Conductivity:	496	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	in.
Damage:	None	



o20161010131500.JPG

2016

Inspection Date: 9/23/2015 3:14:15 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 70

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	8.45	units
Temperature	75	° F
Conductivity:	361	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	



o20150923141608.JPG

2015

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Inspection Date: 10/9/2014 7:46:02 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:	7.38	*units*
Temperature	53	*° F*
Conductivity:	663	*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) inside manhole.

Condition Assessment

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



o20141009064434.JPG

2014

Inspection Date: 8/19/2010 1:50:40 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:	7.85	*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:	Moderate
Stains:	Slight
Non-illicit:	None

Notes

Condition Assessment

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



o20100819134200.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): 68

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	--	*ppm*
pH:	8.46	*units*
Temperature	69	*° 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 (bottles) in manhole.

Condition Assessment

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



Osh09_DSCN6675.JPG

2009

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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:
U-43752

Dimensions

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240919085006.JPG

Outfall Notes:
Storm sewer from AmCor plant receiving area discharges to channel from south.

County Coordinates:
Northing: 463,931
Easting: 778,349

Latitude/Longitude:
Latitude: 43.99216
Longitude: -88.59367

Location Map



Inspection Date: **9/19/2024 8:52:23 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, slight flow**
Submerged: Partially Depth (in): 23
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from concentrated flow 4 ft downstream from outfall pipe.



o20240919085010.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			

2024

Sampling Results

Sample Location: Flow
Sample ID: 240919-67
Time Collected: 08:50

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.29	*units*
Temperature (field):	68	*° F*
Conductivity (field):	1475	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: Severe Depth (in): 16
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

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Inspection Date: 7/19/2023 3:08:27 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:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.16	*units*
Temperature	77	*° F*
Conductivity:	1956	*µS/cm*
Detergents:	0	*mg/L*

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

Notes
Sample collected from concentrated flow immediately downstream from outfall.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Moderate	16 in.
Damage:	None	


o20230719135146.JPG

2023

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

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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	



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:		
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. 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:		
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 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:		
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 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

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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:		
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:		18 in.
Damage:	None	



Osh09_DSCN6427.JPG

2009

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13-1588

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:
CMP

City ID:
U-43731

Dimensions
Diameter (in): 36
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240919094200.JPG

Outfall Notes:
Universal St storm sewer discharges to stream from east.

County Coordinates:
Northing: 461,358
Easting: 778,523

Latitude/Longitude:
Latitude: 43.98510
Longitude: -88.59299

Location Map



Inspection Date: 9/19/2024 9:20:23 AM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, slight flow**
Submerged: Partially Depth (in): 4
Illicit Discharge Potential: **Potential**

Notes: Sample collected from concentrated flow immediately downstream from outfall pipe. Elevated conductivity in sample.



o20240919094210.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:	Slight	☑ Natural Sheen	☐ Natural Suds/Foam				

2024

Sampling Results

Sample Location: Flow
Sample ID: 240919-52
Time Collected: 09:17

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.75	*units*
Temperature (field):	73	*° F*
Conductivity (field):	2500	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: Minor Depth (in): 3
Damage: None
☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

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Inspection Date: 10/24/2018 12:40:02 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:	7.22	*units*
Temperature	55	*° F*
Conductivity:	1515	*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 flow from end of pipe.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	1 in.
Damage:	None	



o20181024123744.JPG

2018

Inspection Date: 10/19/2017 11:10:14 AM | Type: Ongoing | Flow: Trickle | 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:	7.32	*units*
Temperature	64	*° F*
Conductivity:	1586	*µS/cm*
Detergents:	0.3	*mg/L*

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

Notes

Sample collected from flow from end of pipe.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	1 in.
Damage:	None	



o20171019110648.JPG

2017

Inspection Date: 10/19/2016 2:54:11 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:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.3	*units*
Temperature	66	*° F*
Conductivity:	1979	*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 area of concentrated flow immediately downstream from outfall.

Condition Assessment

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



o20161019145234.JPG

2016

Inspection Date: 9/24/2015 2:14:57 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:	7.31	*units*
Temperature	70	*° F*
Conductivity:	1648	*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

Moderate flow into detention basin.

Condition Assessment

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



o20150924131716.JPG

2015

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Inspection Date: **7/30/2013 6:33:19 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:	7.38	*units*
Temperature	63	*° F*
Conductivity:	1764	*µS/cm*
Detergents:	0	*mg/L*

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

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	3 in.
Damage:	None	



o20130730053908.JPG

2013

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13-1715

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:
PVC

City ID:
U-43943

Dimensions
Diameter (in): 12
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240910094240.JPG

Outfall Notes:
Storm sewer from Capital Dr discharges to south end of detention basin.

County Coordinates:
Northing: 465,803
Easting: 783,291

Latitude/Longitude:
Latitude: 43.99731
Longitude: -88.57489

Location Map



Inspection Date: 9/10/2024 9:44:32 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. 12" underchut, broken PVC at end, metal endwall completely corroded.



o20240910094248.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				

2024

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None Depth (in):
Damage: Moderate ☐ 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*

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Inspection Date: **6/12/2012 11:33:36 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:	Moderate
Non-illicit:	None

Notes

Dry. End of pipe cracked.
Apron undercut and corroded.

Condition Assessment

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



o20120612103414.JPG

2012

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13-1716

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Manhole

Discharge Location:
Downstream Outfall

NR 216 Class:
Minor Outfall

Shape:
Manhole/Catchbasin

Material:
Manhole - concrete

City ID:
U-44278

Dimensions

Diameter (in):	18
Height/Depth (in):	
Width (in):	

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240910094834.JPG

Outfall Notes:
Manhole located approx 17 ft S of pond outlet pipe (13-1716 US2). Pipe from car wash enters from east.

County Coordinates:		**Latitude/Longitude:**	
Northing:	465,785	Latitude:	43.99726
Easting:	783,305	Longitude:	-88.57484

Location Map



Inspection Date: 9/10/2024 9:52:51 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 near incoming pipe. Dark staining on flowline. Slightly elevated ammonia - below action limit.



o20240910094840.JPG

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

2024

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:	240910-62	
Time Collected:	09:50	
Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0.5	*ppm*
pH (field):	7.70	*units*
Temperature (field):	72	*° F*
Conductivity (field):	671	*µS/cm*
Detergents:	0	*mg/L*

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Inspection Date: 8/20/2020 3:56:28 PM | Type: Ongoing | Flow: Submerged, indeterminate | 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:	7.8	*units*
Temperature	82	*° F*
Conductivity:	739	*µS/cm*
Detergents:	0	*mg/L*

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

Notes
Sample collected from submerged pool in manhole.

Condition Assessment

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



o20200820155312.JPG

2020

Inspection Date: 10/8/2019 3:51:21 PM | Type: Ongoing | Flow: Submerged, no flow | Previous Rainfall (hrs): 48-72

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:	7.27	*units*
Temperature	65	*° F*
Conductivity:	383	*µS/cm*
Detergents:	0	*mg/L*

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

Notes
Sample collected from submerged pool near orifice on inlet pipe. Sample red/brown in color.

Condition Assessment

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



o20191008145002.JPG

2019

Inspection Date: 10/24/2018 12:03:17 PM | Type: Ongoing | Flow: Submerged, indeterminate | 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:	7.34	*units*
Temperature	51	*° F*
Conductivity:	514	*µS/cm*
Detergents:	0	*mg/L*

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

Notes
Sample collected from submerged pool near orifice on inlet pipe.

Condition Assessment

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



o20181024115924.JPG

2018

Inspection Date: 10/18/2017 4:09:29 PM | 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:	3	*ppm*
pH:	7.69	*units*
Temperature	66	*° F*
Conductivity:	488	*µS/cm*
Detergents:	0	*mg/L*

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

Notes
Sample collected from submerged flow near orifice on inlet pipe. Elevated ammonia in sample.

Condition Assessment

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



o20171018160304.JPG

2017

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Inspection Date: 10/19/2016 1:54:34 PM | 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:	7.91	units
Temperature	67	° F
Conductivity:	649	µS/cm
Detergents:	0	mg/L

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

Notes

Sample collected from area where car wash pipe enters manhole.

Condition Assessment

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



o20161019135400.JPG

2016

Inspection Date: 9/24/2015 1:32:25 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:	7.96	units
Temperature	71	° F
Conductivity:	572	µS/cm
Detergents:	0	mg/L

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

Notes

Condition Assessment

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



o20150924123444.JPG

2015

Inspection Date: 10/7/2014 12:25:27 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:	8.1	units
Temperature	--	° F
Conductivity:	618	µS/cm
Detergents:	0	mg/L

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

Notes

Condition Assessment

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



o20141007112352.JPG

2014

Inspection Date: 7/31/2013 12:07:12 PM | Type: Ongoing | Flow: Submerged, indeterminate | 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:	1	ppm
pH:	7.81	units
Temperature	75	° F
Conductivity:	632	µS/cm
Detergents:	0	mg/L

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

Notes

Condition Assessment

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



o20130731111022.JPG

2013

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Inspection Date: **9/27/2012 10:59:11 AM** Type: Repeat 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:	7.88	*units*
Temperature	64	*° F*
Conductivity:	686	*µS/cm*
Detergents:	0	*mg/L*

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

Notes

Ammonia/detergent follow-up.

Condition Assessment

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



o20120927100116.JPG

2012

Inspection Date: **6/12/2012 11:42:38 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:	3	*ppm*
pH:	7.89	*units*
Temperature	64	*° F*
Conductivity:	1011	*µS/cm*
Detergents:	1.3	*mg/L*

Floatables:	None
Odor:	Faint
Turbidity:	Cloudy
Color:	Clearly visible in bottl
Gross Solids:	Slight
Vegetation:	None
Benthic Growth:	None
Stains:	Moderate
Non-illicit:	Moderate

Notes

Black pool on flowline with petroleum odor.

Condition Assessment

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



o20120612104548.JPG

2012

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13-1718

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Downstream Outfall

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



o20240919095358.JPG

Outfall Notes:
Storm sewer from Waukau Ave enters private property before flowing to USH 41 right-of-way. End of pipe not located - based on MS4 map.

County Coordinates:
Northing: 460,204
Easting: 780,970

Latitude/Longitude:
Latitude: 43.98194
Longitude: -88.58369

Location Map



Inspection Date: 9/19/2024 9:56:52 AM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged (not located)**
Submerged: None Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Pipe and/or manhole not located - screened upstream at 13-1718 US1.



o20240919095358.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			

2024

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*

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Inspection Date: **10/19/2017 10:58:12 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

Outfall not located - screened upstream at 13-1718 US1.

Condition Assessment

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



o20171019105604.JPG

2017

Inspection Date: **10/19/2016 2:43:31 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

End of pipe/manhole not located - screened upstream at 13-1718 US1.

Condition Assessment

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



o20161019144214.JPG

2016

Inspection Date: **9/24/2015 2:29:22 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

Outfall not located - screened at 13-1718 US1.

Condition Assessment

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



o20150924133032.JPG

2015

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13-1718 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:
U-44283

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240919095504.JPG

Outfall Notes:
Upstream manhole located approx 80 ft S of outfall 13-1718. Intermedate area consists of street right-of-way and commercial parking lot.

Location Map



County Coordinates:		**Latitude/Longitude:**	
Northing:	460,124	Latitude:	43.98172
Easting:	780,970	Longitude:	-88.58369

Inspection Date: **9/19/2024 9:57:48 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **None**

Submerged: None Depth (in):

Illicit Discharge Potential: **Unlikely**

Notes: Manhole flowline dry at time of inspection. Casting/rings shifted.



o20240919095512.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				

2024

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*

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Inspection Date: **10/19/2017 11:00:43 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:	None
Vegetation:	None
Benthic Growth:	None
Stains:	Slight
Non-illicit:	None

Notes

Manhole dry at time of inspection.

Condition Assessment

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



o20171019105810.JPG

2017

Inspection Date: **10/19/2016 2:45:15 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:	Slight
Non-illicit:	None

Notes

Manhole dry at time of inspection.

Condition Assessment

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



o20161019144328.JPG

2016

Inspection Date: **9/24/2015 2:30:19 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

Flowline damp, but no flow at time of inspection.

Condition Assessment

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



o20150924133136.JPG

2015

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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:
U-43739

Dimensions
Diameter (in): 18
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240919083738.JPG

Outfall Notes:
Storm sewer from Washburn St discharges to stream from west. Storm sewer mapping in wrong location.

County Coordinates:
Northing: 464,015
Easting: 780,603

Latitude/Longitude:
Latitude: 43.99240
Longitude: -88.58510

Location Map



Inspection Date: 9/19/2024 8:39:45 AM 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.



o20240919083744.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				

2024

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 - 12/16/2024

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Inspection Date: 7/19/2023 2:48:36 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:		
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 13-1766 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Moderate	5 in.
Damage:	None	



o20230719133228.JPG

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

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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



o20240919083818.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: 780,600

Latitude/Longitude:
Latitude: 43.99244
Longitude: -88.58511

Location Map



Inspection Date: **9/19/2024 8:41:21 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Partially Depth (in): 3
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.



o20240919083824.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				

2024

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: 240919-18
Time Collected: 08:38

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.75	*units*
Temperature (field):	67	*° F*
Conductivity (field):	105	*µS/cm*
Detergents:	0	*mg/L*

Checked by: JCW - 12/16/2024

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Inspection Date: **7/19/2023 2:54:50 PM** 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:	0.5	*ppm*
pH:	7.43	*units*
Temperature	80	*° F*
Conductivity:	348	*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. Slightly elevated ammonia.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	2 in.
Damage:	None	



o20230719133600.JPG

2023

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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:
U-43552

Dimensions

Diameter (in):	
Height/Depth (in):	33
Width (in):	60

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240822152638.JPG

Outfall Notes:
Storm sewer from Fox Tail Ln discharges to stream north of trail.

County Coordinates:		**Latitude/Longitude:**	
Northing:	467,267	Latitude:	44.00130
Easting:	774,589	Longitude:	-88.60797

Location Map



Inspection Date: **8/22/2024 3:28:33 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, slight flow**

Submerged: Partially Depth (in): 7

Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from area of concentrated flow immediately downstream from pipe. 2" joint displacement.



o20240822152644.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				

2024

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:	Flow	
Sample ID:	240822-72	
Time Collected:	15:26	
Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.91	*units*
Temperature (field):	74	*° F*
Conductivity (field):	1084	*µS/cm*
Detergents:	0	*mg/L*

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Inspection Date: 7/19/2023 3:26:43 PM | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Partially | Depth (in): 6

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.1	*units*
Temperature	78	*° F*
Conductivity:	1291	*µS/cm*
Detergents:	0	*mg/L*

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

Notes
Sample collected from concentrated flow immediately downstream from pipe. 2" joint displacement. Downstream channel erosion.

Condition Assessment

Graffiti:	None	
Erosion:	Moderate	
Deposition:	Minor	2 in.
Damage:	Minor	


o20230719141018.JPG

2023

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

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

Floatables:	None
Odor:	Faint
Turbidity:	None
Color:	None
Gross Solids:	Moderate
Vegetation:	None
Benthic Growth:	Slight
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:		
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

Outfall partially submerged; screened upstream at 13-2332 US1.

Condition Assessment

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



o20120612083850.JPG

2012

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

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

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:		8 in.
Damage:	None	



Osh09_DSCN6437.JPG

2009

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13-2455

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:
U-44110

Dimensions

Diameter (in): 36
Height/Depth (in):
Width (in):

Mapping Precison:
Desktop mapping estimate

☑ Not Physically Located



o20240919075746.JPG

Outfall Notes:
Storm sewer from west side of IH-41 (across from outlet mall) discharges to channel on east side of IH-41. Pipe not located - screened where channel crossed IH-41 fence.

County Coordinates:		**Latitude/Longitude:**	
Northing:	461,511	Latitude:	43.98553
Easting:	781,321	Longitude:	-88.58236

Location Map



Inspection Date: **9/19/2024 7:59:11 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**

Submerged: Partially Depth (in): 7

Illicit Discharge Potential: **Unlikely**

Notes: Assumed location - screened at ROW fence in cattails. Sample collected from downstream pool.



o20240919075748.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				

2024

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: 240919-97
Time Collected: 07:55

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.62	*units*
Temperature (field):	68	*° F*
Conductivity (field):	1993	*µS/cm*
Detergents:	0	*mg/L*

Checked by: JCW - 12/16/2024

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13-2527

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:
U-43586

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240919074026.JPG

Outfall Notes:
Storm sewer from W South Park Ave discharges to SW corner of W South Park Ave and Knapp St.

County Coordinates:
Northing: 463,924
Easting: 782,334

Latitude/Longitude:
Latitude: 43.99215
Longitude: -88.57852

Location Map



Inspection Date: **9/19/2024 7:42:19 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **None**
Submerged: None Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Sediment wet, but no collectable flow at time of inspection.



o20240919074036.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				

2024

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): 8
Damage: None ☐ Displacement ☐ Undercut ☐ Crushed ☐ Corrosion ☐ Cracks/Structural Damage

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Inspection Date: **9/15/2020 3:30:24 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

Sediment damp, but no flow at time of inspection.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Moderate	12 in.
Damage:	None	



o20200915152730.JPG

2020

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13-2557

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:
PVC

City ID:
U-43538

Dimensions

Diameter (in): 12
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240919082310.JPG

Outfall Notes:
Curb inlets on W 20th Ave discharge to swale on south side of road. Actual end of pipe farther south than mapped.

County Coordinates:
Northing: 465,380
Easting: 781,497

Latitude/Longitude:
Latitude: 43.99614
Longitude: -88.58171

Location Map



Inspection Date: **9/19/2024 8:24:52 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.



o20240919082316.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				

2024

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

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13-2611

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:
U-43762

Dimensions
Diameter (in): 12
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240919093512.JPG

Outfall Notes:
STH 44 curb inlets discharge to stream from south.

County Coordinates:
Northing: 461,225
Easting: 778,404

Latitude/Longitude:
Latitude: 43.98474
Longitude: -88.59345

Location Map



Inspection Date: **9/19/2024 9:36:53 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **None**
Submerged: None Depth (in):
Illicit Discharge Potential: **Unlikely**

Notes: Sediment in pipe wet, but no collectable flow at time of inspection. 2" sediment in pipe, 6" berm at end of apron.



o20240919093516.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				

2024

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: Moderate 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*

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Inspection Date: **10/24/2018 12:47:24 PM** Type: Ongoing Flow: None 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:	7.67	*units*
Temperature	51	*° F*
Conductivity:	1681	*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

Sediment wet, but no flow at time of inspection. Sample collected from pool immediately downstream of outfall.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	1 in.
Damage:	None	



o20181024124544.JPG

2018

Inspection Date: **7/30/2013 6:46:29 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

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

Submerged: Fully 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 not positively identified. Outfall screened upstream at 13-2611 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Moderate	2 in.
Damage:	None	



o20130730055304.JPG

2013

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13-2613

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:
U-44098

Dimensions

Diameter (in):	42
Height/Depth (in):	
Width (in):	

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240919092842.JPG

Outfall Notes:
STH 44 storm sewer discharges to stream from west.

County Coordinates:		**Latitude/Longitude:**	
Northing:	461,212	Latitude:	43.98470
Easting:	778,378	Longitude:	-88.59354

Location Map



Inspection Date: **9/19/2024 9:32:24 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, slight flow**

Submerged: Partially Depth (in): 8

Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged flow inside pipe. Gross solids (litter) accumulated on grate over time.



o20240919092924.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:	Moderate	☑ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2024

Sampling Results

Sample Location:	Flow	
Sample ID:	240919-56	
Time Collected:	09:30	
Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.88	*units*
Temperature (field):	72	*° F*
Conductivity (field):	1976	*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		

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Inspection Date: 10/24/2018 12:49:48 PM | Type: Ongoing | Flow: Submerged, significant flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 9

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.47	*units*
Temperature	52	*° F*
Conductivity:	1047	*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:	Slight

Notes

Sample collected from submerged flow in pipe.

Condition Assessment

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



o20181024124806.JPG

2018

Inspection Date: 7/30/2013 6:54:23 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:	Moderate
Vegetation:	None
Benthic Growth:	Moderate
Stains:	Moderate
Non-illicit:	None

Notes

Outfall partially submerged. Outfall screened upstream at 13-2613 US1.

Condition Assessment

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



o20130730060140.JPG

2013

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): 6

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	--	*ppm*
pH:	7.77	*units*
Temperature	69	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0	*mg/L*

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

Notes

Thick layer of grass clippings in pipe and pool.

Condition Assessment

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



Osh09_DSCN6430.JPG

2009

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13-2860

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:
U-43475

Dimensions
Diameter (in): 15
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240919124528.JPG

Outfall Notes:
Global Pkwy storm sewer discharges to detention basin via grass swale.

County Coordinates:
Northing: 460,784
Easting: 773,182

Latitude/Longitude:
Latitude: 43.98351
Longitude: -88.61328

Location Map



Inspection Date: **9/19/2024 12:45:14 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. 5" sediment in pipe; downstream ground surface even with pipe crown.



o20240919124540.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			

2024

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 - 12/16/2024

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Inspection Date: **10/24/2018 1:20:29 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 wet, but no collectable flow at time of inspection.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Moderate	5 in.
Damage:	None	



o20181024131832.JPG

2018

Inspection Date: **7/30/2013 10:43:10 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 sediment wet, but no collectable flow at time of inspection.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	2 in.
Damage:	None	



o20130730095052.JPG

2013

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13-2867

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:
U-43663

Dimensions

Diameter (in):	21
Height/Depth (in):	
Width (in):	

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240919125054.JPG

Outfall Notes:
Atlas Ave storm sewer discharges to detention basin via grass swale.

County Coordinates:		**Latitude/Longitude:**	
Northing:	460,774	Latitude:	43.98348
Easting:	773,204	Longitude:	-88.61320

Location Map



Inspection Date: **9/19/2024 12:52:51 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **None**

Submerged: None Depth (in):

Illicit Discharge Potential: **Unlikely**

Notes: Sediment in pipe wet, but no collectable flow at time of inspection.



o20240919125100.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				

2024

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*

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Inspection Date: **10/24/2018 1:23:34 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 wet, but no collectable flow at time of inspection.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	1 in.
Damage:	None	



o20181024132138.JPG

2018

Inspection Date: **7/30/2013 10:38:11 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:	Slight
Non-illicit:	None

Notes

Apron sediment wet, but no collectable flow at time of inspection.

Condition Assessment

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



o20130730094434.JPG

2013

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13-2872

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:
U-43890

Dimensions
Diameter (in): 42
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240919122804.JPG

Outfall Notes:
Atlas Ave storm sewer discharges to detention basin via swale. (Formerly 13-2872a.)

County Coordinates:
Northing: 461,187
Easting: 774,129

Latitude/Longitude:
Latitude: 43.98462
Longitude: -88.60968

Location Map



Inspection Date: **9/19/2024 12:30:03 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Partially Depth (in): 4
Illicit Discharge Potential: **Unlikely**

Notes: Outfall partially submerged - screened upstream at 13-2872 US1. 4" joint displacement.



o20240919122812.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				

2024

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None
Damage: Minor

Depth (in):
☑ 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 - 12/16/2024

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Inspection Date: **10/24/2018 1:11:06 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:		
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 13-2872a US1. 3" joint displacement.

Condition Assessment

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



o20181024130804.JPG

2018

Inspection Date: **7/30/2013 10:24:54 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 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:	Moderate
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	Slight
Non-illicit:	None

Notes

Outfall partially submerged. Outfall screened upstream at 13-2872a US1.

Condition Assessment

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



o20130730092830.JPG

2013

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13-2872 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:
13-2872

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240919123108.JPG

Outfall Notes:
Upstream curb inlet located approx 11 ft SE of outfall 13-2872. Intermediate area consists of street right-of-way.

County Coordinates:
Northing: 461,173
Easting: 774,139

Latitude/Longitude:
Latitude: 43.98458
Longitude: -88.60965

Location Map



Inspection Date: **9/19/2024 12:33:40 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 manhole.



o20240919123118.JPG

2024

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				

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: 240919-62
Time Collected: 12:31

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.16	*units*
Temperature (field):	78	*° F*
Conductivity (field):	1940	*µS/cm*
Detergents:	0	*mg/L*

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Inspection Date: **10/24/2018 1:14:10 PM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

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

Submerged: Partially Depth (in): 6

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.38	*units*
Temperature	56	*° F*
Conductivity:	1564	*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	



o20181024131148.JPG

2018

Inspection Date: **7/30/2013 10:26:40 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:	7.68	*units*
Temperature	72	*° F*
Conductivity:	711	*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	



o20130730093414.JPG

2013

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13-2872b

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:
U-44090

Dimensions
Diameter (in): 18
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240919132532.JPG

Outfall Notes:
Detention basin discharges to stream from east.

County Coordinates:
Northing: 462,055
Easting: 773,752

Latitude/Longitude:
Latitude: 43.98700
Longitude: -88.61112

Location Map



Inspection Date: 9/19/2024 1:27:32 PM | Inspector: JCW | Inspection Type: Ongoing | Previous Rainfall (hrs): 72+

Flow Description: None
Submerged: Partially Depth (in): 1
Illicit Discharge Potential: Unlikely

Notes: Sediment wet, but no collectable flow at time of inspection. No upstream sampling location (detention basin).



o20240919132540.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				

2024

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

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Inspection Date: **10/24/2018 2:11:35 PM** Type: Ongoing Flow: Submerged, significant flow Previous Rainfall (hrs): 72+

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

Submerged: Partially Depth (in): 5

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.19	*units*
Temperature	53	*° F*
Conductivity:	554	*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 in pipe.

Condition Assessment

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



o20181024140844.JPG

2018

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13-3204

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:
U-43415

Dimensions

Diameter (in):	48
Height/Depth (in):	
Width (in):	

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240919130542.JPG

Outfall Notes:
Global Pkwy storm sewer discharges to SW corner of detention basin.

County Coordinates:		**Latitude/Longitude:**	
Northing:	461,401	Latitude:	43.98520
Easting:	773,075	Longitude:	-88.61369

Location Map



Inspection Date: **9/19/2024 1:08:08 PM** 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. Upstream manhole in road dry. Significant algae in downstream pond.



o20240919130550.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:	Severe	☑ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2024

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*

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Inspection Date: 10/24/2018 1:28:57 PM | 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 13-3204 US1.

Condition Assessment

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



o20181024132710.JPG

2018

Inspection Date: 7/30/2013 10:52:09 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:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	Moderate
Non-illicit:	None

Notes

Outfall partially submerged. Outfall screened upstream at 13-3204 US1.

Condition Assessment

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



o20130730095856.JPG

2013

Inspection Date: 9/3/2009 | 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_DSCN6407.JPG

2009

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13-3204b

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:
U-43695

Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240919131748.JPG

Outfall Notes:
Detention basin discharges to stream from west.

County Coordinates:

Northing: 461,926

Easting: 773,636

Latitude/Longitude:

Latitude: 43.98664

Longitude: -88.61156

Location Map



Inspection Date: **9/19/2024 1:19:38 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.



o20240919131756.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				

2024

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

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Inspection Date: **10/24/2018 2:05:09 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:	8.46	*units*
Temperature	54	*° F*
Conductivity:	505	*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 flow from pipe.

Condition Assessment

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



o20181024140308.JPG

2018

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13-3488

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:
U-44143

Dimensions

Diameter (in):	
Height/Depth (in):	29
Width (in):	45

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240919120022.JPG

Outfall Notes:
Oakwood Rd storm sewer discharges to SE corner of detention basin.

County Coordinates:		**Latitude/Longitude:**	
Northing:	463,217	Latitude:	43.99019
Easting:	776,271	Longitude:	-88.60156

Location Map



Inspection Date: **9/19/2024 12:02:19 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 - outfall screened upstream at 13-3488 US1.



o20240919120030.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:	Moderate	☑ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2024

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	

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Inspection Date: **10/24/2018 2:42:24 PM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

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

Submerged: Partially Depth (in): 22

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 13-3488 US1.

Condition Assessment

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



o20181024144042.JPG

2018

Inspection Date: **7/30/2013 9:27:18 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** 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:	Slight
Vegetation:	None
Benthic Growth:	Slight
Stains:	Slight
Non-illicit:	None

Notes

Outfall partially submerged. Outfall screened upstream at 13-3488 US1.

Condition Assessment

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



o20130730083416.JPG

2013

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13-3488 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:
13-3488

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240919120308.JPG

Outfall Notes:
Upstream manhole located approx 53 ft E of outfall 13-3488. Intermediate area consists of street right-of-way.

County Coordinates:
Northing: 463,209
Easting: 776,328

Latitude/Longitude:
Latitude: 43.99017
Longitude: -88.60134

Location Map



Inspection Date: **9/19/2024 12:06:15 PM** 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.



o20240919120320.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				

2024

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: 240919-47
Time Collected: 12:03

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.94	*units*
Temperature (field):	82	*° F*
Conductivity (field):	820	*µS/cm*
Detergents:	0	*mg/L*

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Inspection Date: **10/24/2018 2:44:03 PM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

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

Submerged: Partially Depth (in): 20

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.53	*units*
Temperature	55	*° F*
Conductivity:	1815	*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	



o20181024144200.JPG

2018

Inspection Date: **7/30/2013 9:30:33 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:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.96	*units*
Temperature	71	*° F*
Conductivity:	938	*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	



o20130730083650.JPG

2013

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13-3497

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:
U-43630

Dimensions
Diameter (in): 36
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240919140250.JPG

Outfall Notes:
Storm sewer from Westhaven Circle discharges to W side of detention basin.

County Coordinates:
Northing: 467,245
Easting: 777,948

Latitude/Longitude:
Latitude: 44.00125
Longitude: -88.59520

Location Map



Inspection Date: 9/19/2024 2:04:40 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. Follow-up to spring algae complaint.Scattered green algae on pond (30% pond surface coverage).



o20240919140258.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:	Slight	☑ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2024

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

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Inspection Date: **8/23/2021 2:41:20 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:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.14	*units*
Temperature	76	*° F*
Conductivity:	1095	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	Moderate
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 pipe.

Condition Assessment

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



o20210823143854.JPG

2021

Inspection Date: **8/20/2020 11:21:03 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:	Slight
Stains:	Slight
Non-illicit:	None

Notes

Pipe dry at time of inspection.

Condition Assessment

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



o20200820111920.JPG

2020

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13-3509

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:
U-44038

Dimensions

Diameter (in):	30
Height/Depth (in):	
Width (in):	

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240919135958.JPG

Outfall Notes:
Storm sewer from Maricopa Dr discharges to SW corner of detention basin.

County Coordinates:		**Latitude/Longitude:**	
Northing:	467,064	Latitude:	44.00075
Easting:	778,030	Longitude:	-88.59489

Location Map



Inspection Date: **9/19/2024 2:01:42 PM** 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. Follow-up to spring algae complaint. Scattered green algae on pond (30% pond coverage).



o20240919140006.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				

2024

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	

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Inspection Date: **8/23/2021 2:34:40 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:	7.55	*units*
Temperature	78	*° F*
Conductivity:	851	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	Moderate
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.

Condition Assessment

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



o20210823143418.JPG

2021

Inspection Date: **8/20/2020 11:15:59 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:	Slight
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	



o20200820111526.JPG

2020

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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:
U-43850

Dimensions

Diameter (in):	66
Height/Depth (in):	
Width (in):	

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240910090914.JPG

Outfall Notes:
Storm sewer from Koeller St and Menard Dr discharges to west side of detention basin.

Location Map



County Coordinates:		**Latitude/Longitude:**	
Northing:	468,699	Latitude:	44.00525
Easting:	782,214	Longitude:	-88.57900

Inspection Date: **9/10/2024 9:12:38 AM** 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.



o20240910090934.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:	Slight	☑ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2024

Physical Condition Assessment

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

Sampling Results

Sample Location:	Flow	
Sample ID:	240910-84	
Time Collected:	09:10	
Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.83	*units*
Temperature (field):	67	*° F*
Conductivity (field):	836	*µS/cm*
Detergents:	0	*mg/L*

Checked by: JCW - 12/16/2024

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Inspection Date: 7/19/2023 2:28:09 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:	7.75	units
Temperature	78	° F
Conductivity:	1013	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. 2" joint displacement.

Condition Assessment

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



o20230719131124.JPG

2023

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

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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

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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

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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:
U-43867

Dimensions

Diameter (in):
Height/Depth (in): 72
Width (in): 96

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240910101658.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: 9/10/2024 10:19:35 AM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 72
Illicit Discharge Potential: **Unlikely**

Notes: Outfall fully submerged - screened upstream at 13-4012 US1.



o20240910101756.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			

2024

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

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Inspection Date: 7/19/2023 12:19:01 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 76

Sampling Results

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

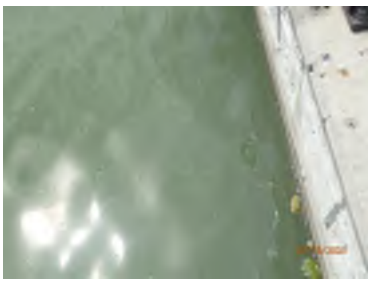
Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged - screened upstream at 13-4012 US1.

Condition Assessment

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



o20230719110252.JPG

2023

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

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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:		
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. 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:		
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 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:		
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 inaccessible - screened upstream at 13-2957 US1a.

Condition Assessment

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



o20181025131742.JPG

2018

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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:		
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:	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

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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:
Mapping GPS

☐ Not Physically Located



o20240910102020.JPG

Outfall Notes:
Upstream manhole located approx 95 ft W of outfall 13-4012. Constructed before 2018 screening.

County Coordinates:
Northing: 469,063
Easting: 787,886

Latitude/Longitude:
Latitude: 44.00626
Longitude: -88.55744

Location Map



Inspection Date: **9/10/2024 10:22:31 AM** 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.



o20240910102026.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			

2024

Sampling Results

Sample Location: Pool
Sample ID: 240910-47
Time Collected: 10:20

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.84	*units*
Temperature (field):	72	*° F*
Conductivity (field):	1242	*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

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Inspection Date: 7/19/2023 12:22:45 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Fully | Depth (in): 71

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.67	*units*
Temperature	80	*° F*
Conductivity:	1476	*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	



o20230719110556.JPG

2023

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

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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

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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

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Priority Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Downstream Outfall

NR 216 Class:
Major Outfall

Shape:
Pipe - Elliptical

Material:
RCP

City ID:
U-43360

Dimensions

Diameter (in):	
Height/Depth (in):	48
Width (in):	76

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240910085102.JPG

Outfall Notes:
Storm sewer from 9th Ave discharges to stream north of road. Upstream manhole not accessible.

County Coordinates:

Northing:	470,710
Easting:	783,683

Latitude/Longitude:

Latitude:	44.01077
Longitude:	-88.57342

Location Map



Inspection Date: 9/10/2024 8:54:39 AM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, slight flow**

Submerged: Partially Depth (in): 33

Illicit Discharge Potential: **Unlikely**

Notes: Channel erosion downstream of pipe. Sample collected from submerged flow. Sediment and rocks in pipe.



o20240910085118.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			

2024

Sampling Results

Sample Location:	Flow	
Sample ID:	240910-66	
Time Collected:	08:52	
Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.20	*units*
Temperature (field):	67	*° F*
Conductivity (field):	407	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

Graffiti:	None			
Erosion:	Moderate			
Deposition:	Minor	Depth (in):	5	
Damage:	None	☐ Displacement	☐ Undercut	☐ Crushed
		☐ Corrosion	☐ Cracks/Structural Damage	

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Inspection Date: 8/9/2023 12:32:43 PM | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

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

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.3	*units*
Temperature	81	*° F*
Conductivity:	554	*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 from outfall. Downstream channel erosion.

Condition Assessment

Graffiti:	None	
Erosion:	Moderate	
Deposition:	Moderate	12 in.
Damage:	None	


o20230809113102.JPG

2023

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

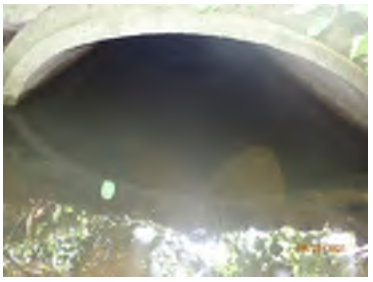
Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.81	*units*
Temperature	79	*° F*
Conductivity:	1140	*µS/cm*
Detergents:	1	*mg/L*

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

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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

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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

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14-1514

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:
U-43489

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240910122506.JPG

Outfall Notes:
Swale on south side of Waukau Ave discharges to railroad right-of-way via 24" CMP culvert.

County Coordinates:
Northing: 459,943
Easting: 792,565

Latitude/Longitude:
Latitude: 43.98125
Longitude: -88.53964

Location Map



Inspection Date: **9/10/2024 12:26:37 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. 9" of railroad ballast in pipe.



o20240910122516.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				

2024

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): 9
Damage: None ☐ Displacement ☐ Undercut ☐ Crushed ☐ Corrosion ☐ Cracks/Structural Damage

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Inspection Date: 10/22/2018 12:50:30 PM | Type: Ongoing | Flow: None | Previous Rainfall (hrs): 48-72

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

Sediment in pipe damp, but no flow at time of inspection.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Moderate	11 in.
Damage:	None	



o20181022124802.JPG

2018

Inspection Date: 10/18/2017 1:17:40 PM | Type: Ongoing | Flow: None | 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

Dry railroad ballast inside pipe. No flow observed at time of inspection.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Moderate	11 in.
Damage:	None	



o20171018131410.JPG

2017

Inspection Date: 10/19/2016 12:41:44 PM | Type: Ongoing | Flow: None | 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:	Slight
Detergents:	-- mg/L	Stains:	None
		Non-illicit:	None

Notes

Corrugations wet, but no flow. 10" of stone in end of pipe. RR ties obstructing end.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Moderate	10 in.
Damage:	None	



o20161019124104.JPG

2016

Inspection Date: 9/24/2015 12:22:34 PM | Type: Ongoing | Flow: None | 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

Partially filled with stone.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Moderate	10 in.
Damage:	None	



o20150924112622.JPG

2015

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14-1515

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:
CMP

City ID:
U-43594

Dimensions

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240910122834.JPG

Outfall Notes:
Waukau Ave storm sewer discharges to railroad right-of-way from west.

County Coordinates:
Northing: 459,925
Easting: 792,533

Latitude/Longitude:
Latitude: 43.98120
Longitude: -88.53976

Location Map



Inspection Date: **9/10/2024 12:28:37 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. 18" of gravel in pipe, corrosion at end.



o20240910122840.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				

2024

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: Severe Depth (in): 18
Damage: Moderate ☐ 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*

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Inspection Date: **7/17/2013 1:35:29 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

Pipe dry at time of inspection.
Significant corrosion of pipe.

Condition Assessment

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



o20130717124114.JPG

2013

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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:
U-43420

Dimensions
Diameter (in):
Height/Depth (in): 34
Width (in): 53

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240910123612.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: **9/10/2024 12:39:07 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 14-2032 US1.



o20240910123728.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:	Severe	☑ Green	☐ Brown				
Stains:	Moderate	☑ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2024

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

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Inspection Date: 7/19/2023 10:40:45 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 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:	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 14-2032 US1.

Condition Assessment

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



o20230719092308.JPG

2023

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

Inspection Date: 9/24/2020 9:14:54 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: QAL

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:	Slight
Stains:	None
Non-illicit:	None

Notes

Outfall recently reconstructed. Outfall fully submerged and not located - screened upstream at 14-582 US1. (14-582)

Condition Assessment

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



o20200924091838.JPG

2020

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Inspection Date: **11/5/2019 12:50:00 PM** Type: Repeat Flow: Submerged, indeterminate Previous Rainfall (hrs): 48-72

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:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	Slight
Non-illicit:	None

Notes
Follow-up inspection for sampling - limited screening conducted. Detergent detected in manhole. (14-582)

Condition Assessment

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



o20191105125024.JPG

2019

Inspection Date: **10/8/2019 7:28:07 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 48-72

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:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	Slight
Non-illicit:	None

Notes
Outfall partially submerged - screened upstream at 14-582 US1. Detergent detected in manhole. (14-582)

Condition Assessment

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



o20191008062428.JPG

2019

Inspection Date: **10/22/2018 12:38:55 PM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: **Unlikely** 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:	Severe
Stains:	Slight
Non-illicit:	None

Notes
Outfall partially submerged - screened upstream at 14-582 US1. (14-582)

Condition Assessment

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



o20181022123600.JPG

2018

Inspection Date: **10/18/2017 12:59:00 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:		
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 14-582 US1. (14-582)

Condition Assessment

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



o20171018125442.JPG

2017

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Inspection Date: 10/19/2016 12:51:41 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 11

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:	Moderate
		Non-illicit:	None

Notes

Outfall partially submerged - screened upstream at 14-582 US1. (14-582)

Condition Assessment

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



o20161019124922.JPG

2016

Inspection Date: 9/24/2015 12:34:42 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 11

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:	Moderate
		Non-illicit:	None

Notes

Outfall partially submerged - screened at 14-582 US1. (14-582)

Condition Assessment

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



o20150924113630.JPG

2015

Inspection Date: 10/7/2014 1:07:56 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 5

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:	Severe
		Non-illicit:	None

Notes

Outfall partially submerged - screened upstream at 14-582 US1. (14-582)

Condition Assessment

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



o20141007120544.JPG

2014

Inspection Date: 7/31/2013 10:23:22 AM | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 11

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:	Slight
		Non-illicit:	None

Notes

Outfall partially submerged. Outfall screened upstream at 14-582 US1. (14-582)

Condition Assessment

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



o20130731092642.JPG

2013

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Inspection Date: 9/27/2012 11:43:23 AM | Type: Repeat | Flow: Submerged, slight flow | 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:	0	ppm
pH:	7.77	units
Temperature	64	° F
Conductivity:	1077	µS/cm
Detergents:	0	mg/L

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

Notes

Gel-like sheen on surface of stream. Outfall partially submerged; additional screening upstream at 14-582 US7. (14-582)

Condition Assessment

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



o20120927103918.JPG

2012

Inspection Date: 9/5/2012 11:52:00 AM | Type: Complaint | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Potential | Inspector: JCW

Submerged: Partially | Depth (in): 12

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	75	units
Temperature	--	° F
Conductivity:	1419	µS/cm
Detergents:	0	mg/L

Floatables:	None
Odor:	Noticeable from a dist
Turbidity:	Cloudy
Color:	Clearly visible in flow
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes

Dark black substance in water around outfall and bridge. Sample collected from stream. (14-582)

Condition Assessment

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



o20120905105212.JPG

2012

Inspection Date: 6/20/2012 12:02:16 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 24-48

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:	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 14-582 US7. (14-582)

Condition Assessment

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



o20120620110152.JPG

2012

Inspection Date: 10/5/2011 12:26:00 PM | Type: Repeat | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Obvious | 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:	
Odor:	
Turbidity:	
Color:	
Gross Solids:	
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Complaint follow-up. Outfall partially submerged. Outfall screened upstream at 14-585 US7. Limited screening conducted. (14-582)

Condition Assessment

Graffiti:		
Erosion:		
Deposition:		in.
Damage:		



o20111005122620.JPG

2011

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Inspection Date: **5/26/2011 12:21:00 PM** Type: Repeat Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

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

Submerged: Partially Depth (in):

Sampling Results

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

Floatables:	
Odor:	Noticeable from a dist
Turbidity:	
Color:	
Gross Solids:	
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	

Notes

Complaint follow-up. Strong chlorine smell inside pipe. Chemical interference with chlorine test. Limited screening conducted. (14-582)

Condition Assessment

Graffiti:
Erosion:
Deposition: in.
Damage:



o20110526112114.jpg

2011

Inspection Date: **5/12/2011 1:03:00 PM** Type: Complaint Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

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

Submerged: Partially Depth (in):

Sampling Results

Sample Location:	Pool	
Total Chlorine:	2	*ppm*
Free Chlorine:	2	*ppm*
Ammonia:	2	*ppm*
pH:	--	*units*
Temperature	--	*° F*
Conductivity:	--	*µS/cm*
Detergents:	--	*mg/L*

Floatables:	
Odor:	Noticeable from a dist
Turbidity:	
Color:	Clearly visible in flow
Gross Solids:	
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Responded to complaint about discharge from pipe. Outfall partially submerged. Yellow pool at end of pipe. Chemical smell inside pipe. (14-582)

Condition Assessment

Graffiti:
Erosion:
Deposition: in.
Damage:



o20110512133142.jpg

2011

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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:
14-2032

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240910124000.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:	462,019	Latitude:	43.98695
Easting:	793,221	Longitude:	-88.53715

Inspection Date: **9/10/2024 12:42:13 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, slight flow**
Submerged: Partially Depth (in): 11
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.



o20240910124006.JPG

2024

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				

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:	240910-80	
Time Collected:	12:40	
Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.53	*units*
Temperature (field):	76	*° F*
Conductivity (field):	1319	*µS/cm*
Detergents:	0	*mg/L*

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Inspection Date: 7/19/2023 10:43:46 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:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.69	*units*
Temperature	74	*° F*
Conductivity:	1568	*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	



o20230719092658.JPG

2023

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

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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

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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

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14-996

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:
U-43844

Dimensions

Diameter (in): 48

Height/Depth (in):

Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20171019120112.JPG

Outfall Notes:
Hughes St storm sewer discharges to stream from west. Inside Oshkosh Defense testing facility security fence.

County Coordinates:		**Latitude/Longitude:**	
Northing:	462,710	Latitude:	43.98884
Easting:	791,155	Longitude:	-88.54500

Location Map



Inspection Date: **9/10/2024 12:56:22 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**

Submerged: Partially Depth (in):

Illicit Discharge Potential: **Unlikely**

Notes: Outfall located behind locked security fence - screened upstream at 14-996 US1.



o20240910125206.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				

2024

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*

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Inspection Date: 7/19/2023 9:45:00 AM | Type: Ongoing | Flow: Submerged (not located) | 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:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall inaccessible inside secured Oshkosh Corporation testing facility. Screened upstream at 14-996 US1.

Condition Assessment

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



o20230719094518.JPG

2023

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	



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

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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



o20240910125326.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: 791,045

Latitude/Longitude:
Latitude: 43.98908
Longitude: -88.54542

Location Map



Inspection Date: **9/10/2024 12:57:12 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Partially Depth (in): 5
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.



o20240910125334.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				

2024

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: 240910-61
Time Collected: 12:52

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.62	*units*
Temperature (field):	74	*° F*
Conductivity (field):	353	*µS/cm*
Detergents:	0	*mg/L*

Checked by: JCW - 12/16/2024

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Inspection Date: 7/19/2023 11:03:21 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:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	3	*ppm*
pH:	7.47	*units*
Temperature	75	*° F*
Conductivity:	750	*µS/cm*
Detergents:	0	*mg/L*

Floatables:	Moderate
Odor:	Faint
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 had elevated ammonia. Initial tracking showed potential source west of road.

Condition Assessment

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



o20230719094606.JPG

2023

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

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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:
U-43372

Dimensions
Diameter (in): 48
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240910130526.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: 9/10/2024 1:08:29 PM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: None
Submerged: None Depth (in):
Illicit Discharge Potential: Unlikely

Notes: Pipe and upstream curb inlet dry at time of inspection. 4" joint displacement, with rocks and dirt inside pipe.



o20240910130638.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				

2024

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: Minor Depth (in): 2
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*

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Inspection Date: 7/19/2023 11:12:45 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:	Moderate
Non-illicit:	None

Notes

Pipe dry at time of inspection. Sediment and rocks in pipe. 3" joint displacement. Downed trees at end of pipe.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	1 in.
Damage:	Minor	



o20230719095626.JPG

2023

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

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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

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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

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15-1032

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:
CMP

City ID:
U-44305

Dimensions

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

Mapping Precison:
Desktop mapping estimate

☐ Not Physically Located



o20240903092836.JPG

Outfall Notes:
24 inch CMP from N Main St storm sewer discharges into metal box culvert.

County Coordinates:

Northing:	487,409
Easting:	793,011

Latitude/Longitude:

Latitude:	44.05659
Longitude:	-88.53799

Location Map



Inspection Date: **9/3/2024 9:32:47 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**

Submerged: Partially Depth (in):

Illicit Discharge Potential: **Unlikely**

Notes: Outfall inside culvert - screened upstream at 15-1032 US1.

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			

2024

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	

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Inspection Date: **10/8/2019 10:03:18 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 not located. Outfall screened upstream at 15-1032 US1.

Condition Assessment

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



o20191008090200.JPG

2019

Inspection Date: **10/6/2011 8:24:29 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:	None
Stains:	None
Non-illicit:	None

Notes

Outfall partially submerged. Outfall screened upstream at 15-1032 US1.

Condition Assessment

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



o20111006082056.JPG

2011

Inspection Date: **9/2/2009** Type: Initial Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

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

Submerged: Partially Depth (in): 7

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_DSCN6377.JPG

2009

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15-1032 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:
15-1032

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240903092836.JPG

Outfall Notes:
Upstream manhole located approx 9 ft SSW of outfall 15-1032. Intermediate area consists of open space in street right-of-way.

County Coordinates:
Northing: 487,403
Easting: 793,008

Latitude/Longitude:
Latitude: 44.05658
Longitude: -88.53801

Location Map



Inspection Date: **9/3/2024 9:33:47 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Partially Depth (in): 3
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.



o20240903092846.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				

2024

Sampling Results

Sample Location: Pool
Sample ID: 240903-43
Time Collected: 09:31

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.01	*units*
Temperature (field):	74	*° F*
Conductivity (field):	1930	*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

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Inspection Date: 10/8/2019 10:04:18 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Partially | Depth (in): 13

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.71	*units*
Temperature	61	*° F*
Conductivity:	1068	*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	



o20191008090234.JPG

2019

Inspection Date: 10/6/2011 8:27:31 AM | Type: Ongoing | 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:	0	*ppm*
pH:	7.33	*units*
Temperature	65	*° 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	



o20111006082622.JPG

2011

Inspection Date: 9/2/2009 | Type: Initial | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Partially | Depth (in):

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	--	*ppm*
pH:	7.58	*units*
Temperature	72	*° F*
Conductivity:	--	*µS/cm*
Detergents:	0	*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_DSCN6379.JPG

2009

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15-1067

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:
CMP

City ID:
U-43907

Dimensions

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240903091902.JPG

Outfall Notes:
N Main St storm sewer discharges to stream from north.

County Coordinates:		**Latitude/Longitude:**	
Northing:	487,413	Latitude:	44.05660
Easting:	793,083	Longitude:	-88.53772

Location Map



Inspection Date: **9/3/2024 9:21:16 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, slight flow**

Submerged: Partially Depth (in): 3

Illicit Discharge Potential: **Unlikely**

Notes: Corrosion on end 48" top and sides, with crushing. Sample collected from submerged flow inside pipe.



o20240903091948.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				

2024

Sampling Results

Sample Location:	Flow	
Sample ID:	240903-05	
Time Collected:	09:24	
Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.97	*units*
Temperature (field):	74	*° F*
Conductivity (field):	1991	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

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

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Inspection Date: 10/8/2019 9:51:51 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

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:	None
Stains:	None
Non-illicit:	None

Notes

Outfall partially submerged. Outfall screened upstream at 15-1067 US1. Damaged metal pipe with holes.

Condition Assessment

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



o20191008085136.JPG

2019

Inspection Date: 10/6/2011 8:01:50 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: **Unlikely** | Inspector: JCW

Submerged: Partially | Depth (in): 22

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 15-1067 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Severe	16 in.
Damage:	Moderate	



o20111006080206.JPG

2011

Inspection Date: 9/2/2009 | Type: Initial | Flow: Submerged, slight flow | 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:	
Odor:	
Turbidity:	
Color:	
Gross Solids:	
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Crushed pipe.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:		5 in.
Damage:	Minor	



Osh09_DSCN6372.JPG

2009

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15-1093

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:
U-43604

Dimensions

Diameter (in):	15
Height/Depth (in):	
Width (in):	

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240903081506.JPG

Outfall Notes:
N Main St storm sewer discharges to stream from west.

County Coordinates:

Northing:	488,729
Easting:	793,065

Latitude/Longitude:

Latitude:	44.06021
Longitude:	-88.53779

Location Map



Inspection Date: **9/3/2024 8:17:33 AM** 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.



o20240903081510.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				

2024

Physical Condition Assessment

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

Sampling Results

Sample Location:	Flow	
Sample ID:	240903-87	
Time Collected:	08:14	
Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.72	*units*
Temperature (field):	66	*° F*
Conductivity (field):	978	*µS/cm*
Detergents:	0	*mg/L*

Checked by: JCW - 12/16/2024

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Inspection Date: 9/15/2020 9:20:21 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 15-1093 US1.

Condition Assessment

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



o20200915091126_1.JPG

2020

Inspection Date: 10/8/2019 10:39:37 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 fully submerged and not located - screened upstream at 15-1093 US1.

Condition Assessment

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



o20191008093752.JPG

2019

Inspection Date: 10/25/2018 12:17:00 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 located - screened upstream at 15-1093 US1.

Condition Assessment

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



o20181025121522.JPG

2018

Inspection Date: 10/19/2017 2:32:42 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 15-1093 US1.

Condition Assessment

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



o20171019143036.JPG

2017

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Inspection Date: 9/24/2015 7:09:54 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:		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 partially submerged - screened at 15-1093 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Moderate	6 in.
Damage:	None	



o20150924061136.JPG

2015

Inspection Date: 10/9/2014 1:54:00 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:		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 15-1093 US1.

Condition Assessment

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



o20141009125326.JPG

2014

Inspection Date: 10/6/2011 8:44:09 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:		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. Outfall screened upstream at 15-1093 US1.

Condition Assessment

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



o20111006084300.JPG

2011

Inspection Date: 5/26/2011 9:18:00 AM | Type: Other | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | 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 partially submerged. Outfall screened upstream at 15-1093 US1.

Condition Assessment

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



o20110526091844.JPG

2011

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Inspection Date: **8/26/2010 2:56:31 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:		
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:	Moderate
Stains:	None
Non-illicit:	None

Notes

Outfall partially submerged. Outfall screened upstream at 15-1093 US1.

Condition Assessment

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



o20100826144742.JPG

2010

Inspection Date: **9/2/2009** Type: Initial Flow: Submerged, slight flow Previous Rainfall (hrs): 72+

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

Submerged: Partially Depth (in): 7

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:	None
Benthic Growth:	Slight
Stains:	None
Non-illicit:	None

Notes

Outfall partially submerged. Outfall screened upstream at 15-1093 US1.

Condition Assessment

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



Osh09_DSCN6359.JPG

2009

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15-1219

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:
CMP

City ID:
U-43702

Dimensions
Diameter (in): 21
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240903083404.JPG

Outfall Notes:
Storm sewer from E Fernau Ave discharges to stream from east.

County Coordinates:
Northing: 488,054
Easting: 793,684

Latitude/Longitude:
Latitude: 44.05836
Longitude: -88.53544

Location Map



Inspection Date: **9/3/2024 8:38:33 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, significant flow**
Submerged: Partially Depth (in): 3
Illicit Discharge Potential: **Unlikely**

Notes: End 12" of invert missing due to corrosion. Sample collected from submerged flow inside pipe.



o20240903083408.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

2024

Sampling Results

Sample Location: Flow
Sample ID: 240903-96
Time Collected: 08:37

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.64	*units*
Temperature (field):	67	*° F*
Conductivity (field):	291	*µS/cm*
Detergents:	0	*mg/L*

Physical Condition Assessment

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

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Inspection Date: 8/31/2021 11:52:12 AM | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 48-72

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:	7.16	*units*
Temperature	76	*° F*
Conductivity:	936	*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

Sample collected from submerged flow in pipe. Metal pipe slightly crushed and damaged.

Condition Assessment

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



o20210831114902.JPG

2021

Inspection Date: 10/8/2019 10:28:43 AM | 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:	7.4	*units*
Temperature	62	*° F*
Conductivity:	698	*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 pipe flow.

Condition Assessment

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



o20191008092808.JPG

2019

Inspection Date: 10/5/2011 2:46:18 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

Dirt wet but no flow leaving through outfall pipe.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Moderate	7 in.
Damage:	Minor	



o20111005144608.JPG

2011

Inspection Date: 5/26/2011 9:23:00 AM | Type: Other | Flow: Submerged, indeterminate | 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:	
Odor:	
Turbidity:	
Color:	
Gross Solids:	
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Outfall partially submerged. Outfall screened upstream at 15-1219 US1.

Condition Assessment

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



o20110526092324.JPG

2011

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Inspection Date: **9/2/2009** 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:		4 in.
Damage:	Minor	



Osh09_DSCN6347.JPG

2009

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15-1248

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 - Arch

Material:
CMP

City ID:
U-43769

Dimensions

Diameter (in):	
Height/Depth (in):	33
Width (in):	49

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20191008091648.JPG

Outfall Notes:
Storm sewer from Moser St discharges to channel from north.

County Coordinates:		**Latitude/Longitude:**	
Northing:	488,051	Latitude:	44.05836
Easting:	794,332	Longitude:	-88.53297

Location Map



Inspection Date: **9/3/2024 8:45:04 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**

Submerged: Partially Depth (in):

Illicit Discharge Potential: **Unlikely**

Notes: Could not access due to vegetation, steep banks and tower construction. Screened upstream at 15-1248 US1.



o20240903084406.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				

2024

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*

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Inspection Date: 10/8/2019 10:17:23 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:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	Moderate
Stains:	None
Non-illicit:	None

Notes

Outfall partially submerged. Outfall screened upstream at 15-1248 US1.

Condition Assessment

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



o20191008091700.JPG

2019

Inspection Date: 10/5/2011 3:05:49 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:		
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. Outfall screened upstream at 15-1248 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Moderate	11 in.
Damage:	Minor	



o20111005150508.JPG

2011

Inspection Date: 5/26/2011 9:31:00 AM | Type: Other | Flow: Submerged, indeterminate | 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:	
Odor:	
Turbidity:	
Color:	
Gross Solids:	
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Outfall partially submerged. Outfall screened upstream at 15-1248 US1.

Condition Assessment

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



o20110526093152.JPG

2011

Inspection Date: 9/2/2009 | Type: Initial | Flow: Submerged, slight flow | 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:	
Benthic Growth:	Slight
Stains:	
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:		8 in.
Damage:	None	



Osh09_DSCN6341.JPG

2009

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15-1248 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:
15-1248

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240903084820.JPG

Outfall Notes:
Upstream manhole located approx 392 ft N of outfall 15-1248. Intermediate area consists of street right-of-way.

County Coordinates:
Northing: 488,446
Easting: 794,315

Latitude/Longitude:
Latitude: 44.05944
Longitude: -88.53304

Location Map



Inspection Date: **9/3/2024 8:50:51 AM** 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 in manhole.



o20240903084830.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			

2024

Sampling Results

Sample Location: Flow
Sample ID: 240903-64
Time Collected: 08:50

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.18	*units*
Temperature (field):	65	*° F*
Conductivity (field):	920	*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

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Inspection Date: 10/8/2019 10:22:37 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Partially | Depth (in): 9

Sampling Results

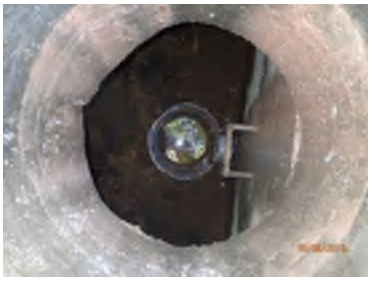
Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.94	units
Temperature	62	°F
Conductivity:	878	µS/cm
Detergents:	0	mg/L

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	



o20191008092106.JPG

2019

Inspection Date: 10/5/2011 3:10:24 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:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.4	units
Temperature	72	°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	



o20111005151006.JPG

2011

Inspection Date: 5/26/2011 9:35:00 AM | Type: Other | Flow: Submerged, indeterminate | 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:	
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	



o20110526093522.JPG

2011

Inspection Date: 9/2/2009 | Type: Initial | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: None | Depth (in): 0

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	--	ppm
pH:	8.1	units
Temperature	72	°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_DSCN6344.JPG

2009

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15-1263

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:
U-44135

Dimensions
Diameter (in): 30
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240903102206.JPG

Outfall Notes:
Storm sewer from Moser St discharges to swale from west.

County Coordinates:
Northing: 490,821
Easting: 794,354

Latitude/Longitude:
Latitude: 44.06595
Longitude: -88.53289

Location Map



Inspection Date: **9/3/2024 10:23:32 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Partially Depth (in): 28
Illicit Discharge Potential: **Unlikely**

Notes: Outfall partially submerged - screened upstream at 15-1263 US1.



o20240903102210.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				

2024

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: Severe Depth (in): 16
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*

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Inspection Date: 10/8/2019 11:25:48 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | 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:	Moderate
Stains:	None
Non-illicit:	None

Notes

Outfall partially submerged. Outfall screened upstream at 15-1263 US1.

Condition Assessment

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



o20191008102502.JPG

2019

Inspection Date: 10/6/2011 9:21:36 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 20

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. Outfall screened upstream at 15-1263 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Moderate	16 in.
Damage:	None	



o20111006091914.JPG

2011

Inspection Date: 5/26/2011 9:38:00 AM | Type: Other | Flow: Submerged, indeterminate | 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:	
Odor:	
Turbidity:	
Color:	
Gross Solids:	
Vegetation:	
Benthic Growth:	
Stains:	
Non-illicit:	None

Notes

Outfall partially submerged. Outfall screened upstream at 15-1263 US1.

Condition Assessment

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



o20110526093900.JPG

2011

Inspection Date: 9/2/2009 | Type: Initial | Flow: Submerged, no flow | 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:	
Odor:	
Turbidity:	
Color:	
Gross Solids:	
Vegetation:	
Benthic Growth:	Slight
Stains:	
Non-illicit:	None

Notes

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:		10 in.
Damage:	None	



Osh09_DSCN6332.JPG

2009

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15-1263 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:
15-1263

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240903102504.JPG

Outfall Notes:
Upstream manhole located approx 31 ft W of outfall 15-1263. Intermediate area consists of street and railroad right-of-way.

County Coordinates:
Northing: 490,823
Easting: 794,317

Latitude/Longitude:
Latitude: 44.06596
Longitude: -88.53303

Location Map



Inspection Date: **9/3/2024 10:27:23 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Partially Depth (in): 27
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.



o20240903102512.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				

2024

Sampling Results

Sample Location: Pool
Sample ID: 240903-02
Time Collected: 10:25

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.66	*units*
Temperature (field):	75	*° F*
Conductivity (field):	587	*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

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Inspection Date: 10/8/2019 11:27:36 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Partially | Depth (in): 28

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	0	ppm
pH:	7.75	units
Temperature	63	° F
Conductivity:	757	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	



o20191008102732.JPG

2019

Inspection Date: 10/6/2011 9:25:00 AM | 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:	7.5	units
Temperature	65	° 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	



o20111006092340.JPG

2011

Inspection Date: 5/26/2011 9:39:00 AM | Type: Other | Flow: Submerged, indeterminate | 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:	
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	



o20110526093944.JPG

2011

Inspection Date: 9/2/2009 | Type: Initial | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

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

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	ppm
Free Chlorine:	0	ppm
Ammonia:	--	ppm
pH:	7.41	units
Temperature	70	° F
Conductivity:	--	µS/cm
Detergents:	0	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_DSCN6335.JPG

2009

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15-1856

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:
U-44010

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240903095208.JPG

Outfall Notes:
Jackson St storm sewer discharges to swale from west, and rejoins storm sewer at Main Street.

County Coordinates:
Northing: 488,881
Easting: 791,762

Latitude/Longitude:
Latitude: 44.06063
Longitude: -88.54275

Location Map



Inspection Date: **9/3/2024 9:53:55 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.



o20240903095212.JPG

2024

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: Moderate Depth (in): 6
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 - 12/16/2024

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Inspection Date: **9/5/2013 10:48:08 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

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

Submerged: Partially Depth (in): 7

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. Outfall screened upstream at 15-1856 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Moderate	5 in.
Damage:	None	



o20130905095140.JPG

2013

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15-2477

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:
U-43512

Dimensions
Diameter (in):
Height/Depth (in): 43
Width (in): 68

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240903104010.JPG

Outfall Notes:
Sherman Road storm sewer discharges to Asylum Bay from north.

County Coordinates:
Northing: 490,791
Easting: 797,298

Latitude/Longitude:
Latitude: 44.06587
Longitude: -88.52169

Location Map



Inspection Date: **9/3/2024 10:41:40 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Partially Depth (in): 34
Illicit Discharge Potential: **Unlikely**

Notes: Outfall partially submerged - screened upstream at 15-2477 US2.



o20240903104030.JPG

2024

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: Minor Depth (in): 10
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*

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Inspection Date: 10/24/2018 4:55:10 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:		
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 15-2477 US2.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	10 in.
Damage:	None	



o20181024165312.JPG

2018

Inspection Date: 10/19/2017 2:59:13 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 - screened upstream at 15-2477 US2.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	8 in.
Damage:	None	



o20171019145658.JPG

2017

Inspection Date: 10/18/2016 5:32:01 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 30

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

Vegetation accumulating on outside of grate. Outfall partially submerged - screened upstream at 15-2477 US2.

Condition Assessment

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



o20161018173020.JPG

2016

Inspection Date: 9/24/2015 6:32:39 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:		
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 at 15-2477 US2. First upstream manhole in parking area not located in gravel.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	7 in.
Damage:	None	



o20150924053500.JPG

2015

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Inspection Date: **7/16/2013 8:34:01 AM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+

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

Submerged: Partially Depth (in): 41

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.
Outfall screened upstream at 15-2477 US2.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Moderate	9 in.
Damage:	None	



o20130716074040.JPG

2013

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15-2477 US2

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:
15-2478

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240903105506.JPG

Outfall Notes:
Upstream manhole located approx 542 ft NNW of outfall 15-2477. Intermediate area consists of grassy field and gravel parking lot.

County Coordinates:
Northing: 491,305
Easting: 797,125

Latitude/Longitude:
Latitude: 44.06728
Longitude: -88.52235

Location Map



Inspection Date: **9/3/2024 10:56:53 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Partially Depth (in): 22
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.



o20240903105516.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				

2024

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: 240903-30
Time Collected: 10:53

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.68	*units*
Temperature (field):	76	*° F*
Conductivity (field):	535	*µS/cm*
Detergents:	0	*mg/L*

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Inspection Date: 10/24/2018 4:45:53 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 18

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.92	*units*
Temperature	57	*° F*
Conductivity:	1445	*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	



o20181024164322.JPG

2018

Inspection Date: 10/19/2017 2:53:35 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 16

Sampling Results

Sample Location:		
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.8	*units*
Temperature	65	*° F*
Conductivity:	900	*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 pool in manhole.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	2 in.
Damage:	None	



o20171019145130.JPG

2017

Inspection Date: 10/18/2016 5:26:17 PM | Type: Ongoing | 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:	0	*ppm*
pH:	7.45	*units*
Temperature	65	*° F*
Conductivity:	654	*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	



o20161018172406.JPG

2016

Inspection Date: 9/24/2015 6:43:24 AM | 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:	8.11	*units*
Temperature	67	*° 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:	None

Notes

Condition Assessment

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



o20150924054540.JPG

2015

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Inspection Date: **7/16/2013 8:46:08 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:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.07	*units*
Temperature	80	*° F*
Conductivity:	437	*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	



o20130716074908.JPG

2013

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15-2792

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:
U-43710

Dimensions
Diameter (in): 42
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240903111258.JPG

Outfall Notes:
Storm sewer from CTH Y discharges to stream from north. (Formerly 15-2790.)

County Coordinates:
Northing: 496,844
Easting: 794,325

Latitude/Longitude:
Latitude: 44.08247
Longitude: -88.53301

Location Map



Inspection Date: **9/3/2024 11:14:31 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Partially Depth (in): 9
Illicit Discharge Potential: **Unlikely**

Notes: Outfall partially submerged - screened upstream at 15-2792 US1.



o20240903111308.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:	Slight	☑ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2024

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 - 12/16/2024

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Inspection Date: **10/8/2019 12:21:31 PM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 48-72

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:	Slight
Stains:	None
Non-illicit:	None

Notes

Outfall partially submerged. Outfall screened upstream at 15-2790 US1.

Condition Assessment

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



o20191008112030.JPG

2019

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15-2792 US1

City of Oshkosh

Structure Type:
Manhole

Discharge Location:
Water of the State

NR 216 Class:
Major Outfall - 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



o20240903111538.JPG

Outfall Notes:
Upstream manhole located approx 48 ft NNE of outfall 15-2792 (formerly 15-2790). Intermediate area consists of open park space.

County Coordinates:
Northing: 496,891
Easting: 794,333

Latitude/Longitude:
Latitude: 44.08261
Longitude: -88.53298

Location Map



Inspection Date: **9/3/2024 11:16:47 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.



o20240903111546.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				

2024

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: 240903-10
Time Collected: 11:15

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.35	*units*
Temperature (field):	77	*° F*
Conductivity (field):	989	*µS/cm*
Detergents:	0	*mg/L*

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Inspection Date: **10/8/2019 12:24:06 PM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 48-72

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:	7.34	*units*
Temperature	64	*° F*
Conductivity:	1080	*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	



o20191008112342.JPG

2019

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15-3200

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:
U-43938

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240903074828.JPG

Outfall Notes:
Storm sewer from N Main St discharges to NE corner of detention basin.

County Coordinates:
Northing: 489,656
Easting: 792,908

Latitude/Longitude:
Latitude: 44.06276
Longitude: -88.53839

Location Map



Inspection Date: **9/3/2024 7:49:42 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Partially Depth (in): 5
Illicit Discharge Potential: **Unlikely**

Notes: Outfall partially submerged - screened upstream at 15-3200 US1.



o20240903074838.JPG

2024

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:	Moderate	☑ Flow Line	☐ Oil	☐ Rust Stains					
		☐ Paint	☐ Other						
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam						

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: None
Damage: None
Depth (in):
☐ 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*

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15-3200 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:
15-3402

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240903075600.JPG

Outfall Notes:
Upstream curb inlet located approx 98 ft ENE of outfall 15-3200. Intermediate area consists of pond embankment and street right-of-way.

County Coordinates:
Northing: 489,706
Easting: 792,993

Latitude/Longitude:
Latitude: 44.06289
Longitude: -88.53807

Location Map



Inspection Date: **9/3/2024 8:00:41 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.



o20240903075608.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				

2024

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: 240903-75
Time Collected: 07:58

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.19	*units*
Temperature (field):	67	*° F*
Conductivity (field):	1051	*µS/cm*
Detergents:	0	*mg/L*

Checked by: JCW - 12/16/2024

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15-3211

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:
Channel - concrete

City ID:
U-43588

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240903100308.JPG

Outfall Notes:
Storm sewer from Jackson Street discharges to SW corner of detention basin. Constructed 2016 - replaces outfall 15-1889.

County Coordinates:
Northing: 488,995
Easting: 792,448

Latitude/Longitude:
Latitude: 44.06094
Longitude: -88.54014

Location Map



Inspection Date: **9/3/2024 10:04:46 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, slight flow**
Submerged: Partially Depth (in): 5
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged flow inside pipe.



o20240903100318.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

2024

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: Flow
Sample ID: 240903-86
Time Collected: 10:04

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.24	*units*
Temperature (field):	75	*° F*
Conductivity (field):	1096	*µS/cm*
Detergents:	0	*mg/L*

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Inspection Date: 9/15/2020 9:33:00 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:	Moderate
Stains:	Moderate
Non-illicit:	None

Notes

Outfall partially submerged - screened upstream at 15-3211 US1.

Condition Assessment

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



o20200915092814.JPG

2020

Inspection Date: 11/5/2019 10:02:41 AM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 48-72

Illicit Discharge Potential: **Potential** | 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:	Moderate
Stains:	Slight
Non-illicit:	None

Notes

Outfall partially submerged - screened upstream at 15-3211 US1. Detergent detected in upstream manhole.

Condition Assessment

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



o20191105100008.JPG

2019

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15-3212

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:
U43391

Dimensions

Diameter (in):	
Height/Depth (in):	36
Width (in):	72

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240903082212.JPG

Outfall Notes:
N Main St storm sewer discharges to stream from north (under driveway). Replaces outfall 15-1095 (2016).

County Coordinates:		**Latitude/Longitude:**	
Northing:	488,742	Latitude:	44.06025
Easting:	793,068	Longitude:	-88.53778

Location Map



Inspection Date: **9/3/2024 8:25:13 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, slight flow**

Submerged: Partially Depth (in): 16

Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged flow inside pipe.



o20240903082230.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:	Severe	☑ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	Slight	☑ Natural Sheen	☐ Natural Suds/Foam				

2024

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:	Flow	
Sample ID:	240903-79	
Time Collected:	08:22	
Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.59	*units*
Temperature (field):	65	*° F*
Conductivity (field):	737	*µS/cm*
Detergents:	0	*mg/L*

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Inspection Date: **10/8/2019 10:47:00 AM** Type: Ongoing Flow: Submerged, slight flow Previous Rainfall (hrs): 48-72

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

Submerged: Partially 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:	Moderate
Stains:	None
Non-illicit:	None

Notes

Outfall partially submerged - screened at manhole 15-3212 US1.

Condition Assessment

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

Photo Not Available

2019

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15-3219

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:
U-43950

Dimensions

Diameter (in):	36
Height/Depth (in):	
Width (in):	

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240903073804.JPG

Outfall Notes:
Storm sewer from N Main St discharges to NE corner of detention basin.

County Coordinates:		**Latitude/Longitude:**	
Northing:	489,545	Latitude:	44.06245
Easting:	792,916	Longitude:	-88.53836

Location Map



Inspection Date: **9/3/2024 7:39:36 AM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**

Submerged: Partially Depth (in): 6

Illicit Discharge Potential: **Unlikely**

Notes: Outfall partially submerged - screened upstream at 15-3219 US1.



o20240903073810.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				

2024

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	

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15-3219 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:
15-3219

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240903074102.JPG

Outfall Notes:
Upstream manhole located approx 80 ft E of outfall 15-3219. Intermdiate area consists of pond embankment and street right-of-way.

County Coordinates:
Northing: 489,546
Easting: 792,997

Latitude/Longitude:
Latitude: 44.06245
Longitude: -88.53805

Location Map



Inspection Date: **9/3/2024 7:44:42 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. Slightly elevated conductivity.



o20240903074110.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				

2024

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: 240903-13
Time Collected: 07:40

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.25	*units*
Temperature (field):	67	*° F*
Conductivity (field):	2040	*µS/cm*
Detergents:	0	*mg/L*

Checked by: JCW - 12/16/2024

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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:
U-43812

Dimensions
Diameter (in): 27
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240903145634.JPG

Outfall Notes:
Storm sewer from Comet St discharges to south side of detention basin.

County Coordinates:
Northing: 483,851
Easting: 792,769

Latitude/Longitude:
Latitude: 44.04683
Longitude: -88.53891

Location Map



Inspection Date: **9/3/2024 2:58:57 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Partially Depth (in): 8
Illicit Discharge Potential: **Unlikely**

Notes: Outfall partially submerged - screened upstream at 15-3373 US1.



o20240903145732.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				

2024

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*

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Inspection Date: **7/17/2023 3:50:54 PM** 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:	Slight
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 15-3373 US1. Detergent detected in upsream manhole.

Condition Assessment

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



o20230717143516.JPG

2023

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

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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



o20240903150112.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: 792,782

Latitude/Longitude:
Latitude: 44.04663
Longitude: -88.53886

Location Map



Inspection Date: **9/3/2024 3:03:03 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 manhole.



o20240903150120.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			

2024

Sampling Results

Sample Location: Pool
Sample ID: 240903-93
Time Collected: 15:02

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.20	*units*
Temperature (field):	72	*° F*
Conductivity (field):	753	*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

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Inspection Date: **7/17/2023 3:57:06 PM** 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:	7.16	*units*
Temperature	72	*° F*
Conductivity:	464	*µS/cm*
Detergents:	0.9	*mg/L*

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

Notes

Sample collected from submerged pool in manhole. Detergent detected in sample. Next upstream curb inlet dry.

Condition Assessment

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



o20230717143904.JPG

2023

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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:
U-43507

Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):

Mapping Precison:
Desktop mapping estimate

☑ Not Physically Located



o20240919101052.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: **9/19/2024 10:20:44 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 16-1178 US1.



o20240919101058.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				

2024

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*

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Inspection Date: 8/9/2023 10:46:36 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 16-1178 US1. Floating gross solids (litter) in upstream manhole.

Condition Assessment

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



o20230809093408.JPG

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

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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:		
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) 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:		
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 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:		
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	



o20171019132622.JPG

2017

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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:		
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	



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

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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

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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



o20240919101508.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: 9/19/2024 10:21:29 AM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 35
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.



o20240919101514.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				

2024

Sampling Results

Sample Location: Pool
Sample ID: 240919-53
Time Collected: 10:16

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.29	*units*
Temperature (field):	75	*° F*
Conductivity (field):	417	*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

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Inspection Date: 8/9/2023 10:47:22 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:	0.5	*ppm*
pH:	7.72	*units*
Temperature	80	*° 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) and trace ammonia in manhole.

Condition Assessment

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



o20230809094116.JPG

2023

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

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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:	Slight
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

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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

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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

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16-1204

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Pond Inlet

Discharge Location:
Adjacent Municipality

NR 216 Class:
Supplemental Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
U-43861

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20171003085720.JPG

Outfall Notes:
Outlet pipe from detention basin discharges to riprap swale.

County Coordinates:
Northing: 478,414
Easting: 779,959

Latitude/Longitude:
Latitude: 44.03189
Longitude: -88.58760

Location Map



Inspection Date: **8/22/2024 12:44:48 PM** 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 at end of pipe.



o20240822124324.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				

2024

Sampling Results

Sample Location: Flow
Sample ID: 240822-63
Time Collected: 12:43

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.11	*units*
Temperature (field):	79	*° F*
Conductivity (field):	847	*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

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Inspection Date: 10/3/2017 8:59:03 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:	Slight
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	



o20171003085726.JPG

2017

Inspection Date: 6/21/2012 12:38:48 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 0-24

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:	None
Non-illicit:	None

Notes

Outfall partially submerged. Sample not collected due to screening of upstream outfalls.

Condition Assessment

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



o20120621114152.JPG

2012

Inspection Date: 9/8/2009 | 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_DSCN6576.JPG

2009

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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:
U-43396

Dimensions
Diameter (in): 15
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240822125452.JPG

Outfall Notes:
Curb inlet from Washburn St discharges to northeast corner of detention basin.

County Coordinates:
Northing: 478,341
Easting: 779,975

Latitude/Longitude:
Latitude: 44.03169
Longitude: -88.58754

Location Map



Inspection Date: **8/22/2024 12:56:40 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, no flow**

Submerged: Partially Depth (in): 3

Illicit Discharge Potential: **Potential**

Notes: No water leaving upstream curb inlet (16-1205 US1) - sample collected from submerged pool at end of pipe. Slightly elevated pH.



o20240822125502.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				

2024

Sampling Results

Sample Location: Pool
Sample ID: 240822-20
Time Collected: 12:54

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	9.06	*units*
Temperature (field):	78	*° F*
Conductivity (field):	626	*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

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Inspection Date: 8/1/2023 9:49:51 AM | 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:	7.95	*units*
Temperature	74	*° F*
Conductivity:	607	*µS/cm*
Detergents:	0	*mg/L*

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

Notes

Outfall partially submerged. No water entering pipe in upstream curb inlet. Pond sample collected due to prior detergent detections.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	2 in.
Damage:	None	



o20230801084810.JPG

2023

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

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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

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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*

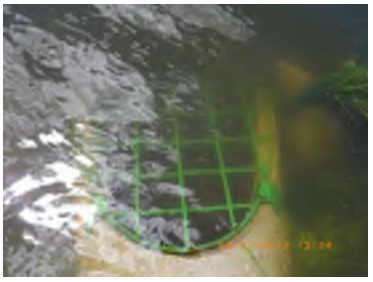
Floatables:	None
Odor:	None
Turbidity:	None
Color:	None
Gross Solids:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Outfall fully submerged; screened upstream at 16-1205 US1.

Condition Assessment

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



o20120621113440.JPG

2012

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16-1207

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:
U-43483

Dimensions

Diameter (in):	
Height/Depth (in):	29
Width (in):	45

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240822130926.JPG

Outfall Notes:
Storm sewer from Westowne Ave discharges to south side of detention basin.

County Coordinates:		**Latitude/Longitude:**	
Northing:	478,218	Latitude:	44.03135
Easting:	779,976	Longitude:	-88.58754

Location Map



Inspection Date: **8/22/2024 1:11:20 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 flow at end of pipe.



o20240822130936.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				

2024

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:	240822-70	
Time Collected:	13:09	
Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.47	*units*
Temperature (field):	76	*° F*
Conductivity (field):	718	*µS/cm*
Detergents:	0	*mg/L*

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Inspection Date: **10/3/2017 9:20:31 AM** Type: Ongoing Flow: Submerged, no flow 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:	None
Vegetation:	None
Benthic Growth:	None
Stains:	None
Non-illicit:	None

Notes

Wet sediment on apron; pipe dry 10 ft from end - no sample collected.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	1 in.
Damage:	None	



o20171003091754.JPG

2017

Inspection Date: **6/21/2012 12:21:31 PM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 0-24

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:	None
Stains:	None
Non-illicit:	None

Notes

Outfall partially submerged; screened upstream at 16-1207 US1.

Condition Assessment

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



o20120621112356.JPG

2012

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16-1213

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:
U-44095

Dimensions

Diameter (in):	
Height/Depth (in):	24
Width (in):	38

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240822130110.JPG

Outfall Notes:
Storm sewer from Washburn St discharges to southeast corner of detention basin.

County Coordinates:

Northing:	478,234
Easting:	779,998

Latitude/Longitude:

Latitude:	44.03140
Longitude:	-88.58745

Location Map



Inspection Date: 8/22/2024 1:02:48 PM Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**

Submerged: Partially Depth (in): 3

Illicit Discharge Potential: **Unlikely**

Notes: Outfall partially submerged - screened upstream at 16-1213 US1.



o20240822130122.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:	Moderate	☑ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2024

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	

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Inspection Date: **10/3/2017 9:16:32 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:	None
Non-illicit:	None

Notes

Wet sediment on apron; pipe dry 4 ft from end. No sample collected.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	1 in.
Damage:	None	



o20171003091342.JPG

2017

Inspection Date: **6/21/2012 12:26:45 PM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 0-24

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:	None
Stains:	None
Non-illicit:	None

Notes

Outfall partially submerged; screened upstream at 16-1213 US1.

Condition Assessment

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



o20120621112854.JPG

2012

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16-1213 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:
16-1213

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240822130404.JPG

Outfall Notes:
Upstream manhole located approx 34 ft ESE of outfall 16-1213. Intermediate area consists of open space.

County Coordinates:
Northing: 478,217
Easting: 780,030

Latitude/Longitude:
Latitude: 44.03135
Longitude: -88.58733

Location Map



Inspection Date: **8/22/2024 1:07:03 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Partially Depth (in): 3
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.



o20240822130412.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			

2024

Sampling Results

Sample Location: Pool
Sample ID: 240822-21
Time Collected: 13:05

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.45	*units*
Temperature (field):	77	*° F*
Conductivity (field):	803	*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

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Inspection Date: **6/21/2012 12:28:52 PM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 0-24

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:	None
Stains:	None
Non-illicit:	None

Notes

Condition Assessment

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



o20120621113054.JPG

2012

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16-1610

City of Oshkosh

Non-Priority Major Outfall

Structure Type:
Closed Pipe Outfall

Discharge Location:
Adjacent Municipality

NR 216 Class:
Major Outfall

Shape:
Pipe - Elliptical

Material:
RCP

City ID:
U-44292

Dimensions

Diameter (in):	
Height/Depth (in):	47
Width (in):	76

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240822122716.JPG

Outfall Notes:
Riprap swale discharges to STH 21 storm sewer. Screened at pipe apron.

County Coordinates:

Northing:	478,484
Easting:	779,915

Latitude/Longitude:

Latitude:	44.03208
Longitude:	-88.58777

Location Map



Inspection Date: **8/22/2024 12:29:18 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 pool at entrance to pipe.



o20240822122730.JPG

Floatables:	None	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☐ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	Cloudy						
Color:	Clearly visible in flow	Blue					
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				

2024

Sampling Results

Sample Location:	Pool	
Sample ID:	240822-36	
Time Collected:	12:28	
Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.48	*units*
Temperature (field):	884	*° F*
Conductivity (field):	1046	*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	

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Inspection Date: **10/8/2019 2:21:14 PM** Type: Ongoing Flow: None Previous Rainfall (hrs): 48-72

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:	7.34	*units*
Temperature	66	*° F*
Conductivity:	1227	*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

Apron submerged, but no upstream flow observed. Sampled from STH 21 apron pool.

Condition Assessment

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



o20191008131926.JPG

2019

Inspection Date: **6/21/2012 12:59:23 PM** Type: Ongoing Flow: Submerged, no flow Previous Rainfall (hrs): 0-24

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

Notes

Apron submerged, but no upstream flow observed.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	3 in.
Damage:	None	



o20120621120240.JPG

2012

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16-1628

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:
U-43568

Dimensions
Diameter (in): 15
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240822123944.JPG

Outfall Notes:
Curb inlets from Washburn St discharge to riprap swale from east.

County Coordinates:
Northing: 478,418
Easting: 779,963

Latitude/Longitude:
Latitude: 44.03190
Longitude: -88.58759

Location Map



Inspection Date: **8/22/2024 12:41:52 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **None**
Submerged: None Depth (in):
Illicit Discharge Potential: **Potential**

Notes: End of pipe and upstream curb inlet wet, but no collectable flow at time of inspection. Gross solids (litter) inside pipe.



o20240822124018.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:	Moderate	☑ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	Moderate	☑ Natural Sheen	☐ Natural Suds/Foam				

2024

Physical Condition Assessment

Graffiti: None
Erosion: None
Deposition: Moderate 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*

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Inspection Date: **6/21/2012 12:41:46 PM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 0-24

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:	None
Non-illicit:	None

Notes

Outfall partially submerged; screened upstream at 16-1204a US1.

Condition Assessment

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



o20120621114444.JPG

2012

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16-1633

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:
U-43684

Dimensions

Diameter (in):	
Height/Depth (in):	19
Width (in):	30

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240822123400.JPG

Outfall Notes:
Storm sewer from Washburn St discharges to riprap swale from east.

County Coordinates:		**Latitude/Longitude:**	
Northing:	478,441	Latitude:	44.03197
Easting:	779,952	Longitude:	-88.58763

Location Map



Inspection Date: **8/22/2024 12:36:25 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, no flow**

Submerged: Partially Depth (in): 5

Illicit Discharge Potential: **Unlikely**

Notes: Upstream end of pipe wet, but no collectable flow at time of inspection. Sample collected from submerged outfall pool.



o20240822123410.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				

2024

Sampling Results

Sample Location:	Pool	
Sample ID:	240822-42	
Time Collected:	12:34	
Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.97	*units*
Temperature (field):	78	*° F*
Conductivity (field):	1220	*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	

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Inspection Date: **10/3/2017 9:32:27 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

Wet sediment on apron and in pipe. Outfall screened upstream at 16-1633 US1.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	1 in.
Damage:	None	



o20171003092500.JPG

2017

Inspection Date: **6/21/2012 12:50:51 PM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 0-24

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:	None
Non-illicit:	None

Notes

Outfall partially submerged; screened upstream at 16-1200a US1.

Condition Assessment

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



o20120621115346.JPG

2012

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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:
U-44183

Dimensions
Diameter (in): 18
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240919103338.JPG

Outfall Notes:
Storm sewer from Graham Ave discharges to river from west. Pipe info from MS4 map.

County Coordinates:
Northing: 479,857
Easting: 785,648

Latitude/Longitude:
Latitude: 44.03586
Longitude: -88.56598

Location Map



Inspection Date: **9/19/2024 10:36:31 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 16-201 US1.



o20240919103348.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			

2024

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

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Inspection Date: 7/17/2023 12:09:54 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 16-201 US1.

Condition Assessment

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



o20230717105550.JPG

2023

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

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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

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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



o20240919103406.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:		**Latitude/Longitude:**	
Northing:	479,822	Latitude:	44.03577
Easting:	785,583	Longitude:	-88.56623

Location Map



Inspection Date: **9/19/2024 10:37:22 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. Blue-green algae in catchbasin.



o20240919103414.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:	None	☐ Green	☐ Brown				
Stains:	None	☐ Flow Line	☐ Oil	☐ Rust Stains			
		☐ Paint	☐ Other				
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam				

2024

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: 240919-68
Time Collected: 10:33

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	8.68	*units*
Temperature (field):	75	*° F*
Conductivity (field):	377	*µS/cm*
Detergents:	0	*mg/L*

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Inspection Date: 7/17/2023 12:17:32 PM | Type: Ongoing | Flow: Submerged, indeterminate | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW
Submerged: Partially | Depth (in): 16

Sampling Results

Sample Location:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.9	*units*
Temperature	77	*° F*
Conductivity:	391	*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	



o20230717105908.JPG

2023

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

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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

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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

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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:
U-43461

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

Mapping Precison:
Desktop mapping estimate
☑ Not Physically Located



o20240903133442.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:
Northing: 479,412
Easting: 785,892

Latitude/Longitude:
Latitude: 44.03464
Longitude: -88.56505

Location Map



Inspection Date: **9/3/2024 1:35:36 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.



o20240903133450.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			

2024

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*

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Inspection Date: 7/17/2023 12:25:50 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 16-594 US1.

Condition Assessment

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



o20230717111032.JPG

2023

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:		
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 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:		
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 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:		
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 upstream manhole.

Condition Assessment

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



o20200819090352.JPG

2020

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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:		
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	



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

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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

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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



o20240903133612.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: 479,383
Easting: 785,844

Latitude/Longitude:
Latitude: 44.03457
Longitude: -88.56523

Location Map



Inspection Date: **9/3/2024 1:37:54 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**
Submerged: Fully Depth (in): 58
Illicit Discharge Potential: **Unlikely**

Notes: Sample collected from submerged pool in manhole.



o20240903133620.JPG

Floatables:	Moderate	☐ Petrol. Sheen	☐ Suds	☐ Sewage	☑ Algae	☐ Other	
Odor:	None	☐ Petroleum	☐ Musty	☐ Sewage	☐ Chlorine	☐ Other	
		☐ VOC/Solvent	☐ Fishy	☐ Sulfur	☐ Fragrant		
Turbidity:	None						
Color:	Faint in bottle	Green					
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				

2024

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: 240903-49
Time Collected: 13:36

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.28	*units*
Temperature (field):	78	*° F*
Conductivity (field):	87	*µS/cm*
Detergents:	0	*mg/L*

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Inspection Date: 7/17/2023 12:28:18 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:	7.69	*units*
Temperature	76	*° F*
Conductivity:	256	*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	



o20230717111202.JPG

2023

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

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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

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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

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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:
U-44048

Dimensions

Diameter (in):	21
Height/Depth (in):	
Width (in):	

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240822143526.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: **8/22/2024 2:36:58 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**

Submerged: Partially Depth (in): 16

Illicit Discharge Potential: **Unlikely**

Notes: Outfall partially submerged - screened upstream at 16-660 US1.



o20240822143530.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:	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				

2024

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*

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Inspection Date: 8/1/2023 10:38:06 AM | Type: Ongoing | Flow: Submerged, slight flow | Previous Rainfall (hrs): 72+

Illicit Discharge Potential: Unlikely | Inspector: JCW

Submerged: Partially | Depth (in): 12

Sampling Results

Sample Location:	Flow	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	8.1	*units*
Temperature	74	*° F*
Conductivity:	816	*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 inside pipe. Upstream manhole wet, no flow.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Minor	1 in.
Damage:	None	



o20230801093700.JPG

2023

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

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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

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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: 474,929
Easting: 779,103

Latitude/Longitude:
Latitude: 44.02233
Longitude: -88.59085

Location Map



Inspection Date: **8/22/2024 2:43:07 PM** 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.

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:	Slight	☑ 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

2024

Sampling Results

Sample Location: Flow
Sample ID: 240822-18
Time Collected: 14:40

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.79	*units*
Temperature (field):	77	*° F*
Conductivity (field):	903	*µS/cm*
Detergents:	0	*mg/L*

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Inspection Date: 8/1/2023 10:43:44 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 wet, but no collectable flow at time of inspection. Sample collected from submerged flow in outfall.

Condition Assessment

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



o20230801094230.JPG

2023

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

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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

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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

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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:
U-43946

Dimensions
Diameter (in): 18
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240910073452.JPG

Outfall Notes:
Storm sewer from Koeller St discharges to stream from south.

County Coordinates:
Northing: 476,531
Easting: 781,597

Latitude/Longitude:
Latitude: 44.02673
Longitude: -88.58137

Location Map



Inspection Date: **9/10/2024 7:37:15 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. Gross solids in and around pipe. Graffiti on nearby bridge abutments.



o20240910073502.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:	Moderate	☑ Green	☐ Brown					
Stains:	Moderate	☑ Flow Line	☐ Oil	☐ Rust Stains				
		☐ Paint	☐ Other					
Non-illicit:	None	☐ Natural Sheen	☐ Natural Suds/Foam					

2024

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

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Inspection Date: 8/1/2023 11:33:46 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:	8.43	*units*
Temperature	76	*° F*
Conductivity:	7200	*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
Sample collected from pipe flow. Elevated conductivity.

Condition Assessment

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



o20230801103220.JPG

2023

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

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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

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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

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16-941

City of Oshkosh

Non-Priority Non-Major Outfall

Structure Type:
Pond Inlet

Discharge Location:
MS4 Stormwater Facility

NR 216 Class:
Minor Outfall

Shape:
Pipe - Circular

Material:
RCP

City ID:
U-44221

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

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240822134112.JPG

Outfall Notes:
Storm sewer from Westhaven Dr discharges to Aurora detention basin, which ultimately discharges to STH 21 right-of-way.

County Coordinates:
Northing: 477,536
Easting: 778,422

Latitude/Longitude:
Latitude: 44.02948
Longitude: -88.59344

Location Map



Inspection Date: **8/22/2024 1:42:19 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, no flow**
Submerged: Partially Depth (in): 15
Illicit Discharge Potential: **Potential**

Notes: Upstream curb inlet (16-941 US1) wet, but no collectable flow at time of inspection. Sample collected from outfall pool. Blue pond dye. Elevated pH.



o20240822134128.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 flow	Blue					
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				

2024

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: 240822-04
Time Collected: 13:40

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	9.05	*units*
Temperature (field):	79	*° F*
Conductivity (field):	265	*µS/cm*
Detergents:	0	*mg/L*

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Inspection Date: **10/3/2017 10:01:36 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 16-941 US1.

Condition Assessment

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



o20171003095924.JPG

2017

Inspection Date: **6/6/2012 1:03:13 PM** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 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

Grate detached from apron. Outfall partially submerged. Outfall screened upstream at 16-941 US1.

Condition Assessment

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



o20120606120050.JPG

2012

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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:
U-43648

Dimensions
Diameter (in): 30
Height/Depth (in):
Width (in):

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240822135148.JPG

Outfall Notes:
Storm sewer from Patriot Ln discharges to swale/dry pond that ultimately discharges to wet pond to south.

County Coordinates:
Northing: 476,251
Easting: 779,838

Latitude/Longitude:
Latitude: 44.02596
Longitude: -88.58806

Location Map



Inspection Date: **8/22/2024 1:53:45 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, no flow**
Submerged: Partially Depth (in): 11
Illicit Discharge Potential: **Unlikely**

Notes: 2" sediment in pipe, 12" root mass obstructing flow. Screened upstream at 16-995 US1.



o20240822135154.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				

2024

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*

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Inspection Date: 8/1/2023 10:14:27 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:	Severe
Stains:	Slight
Non-illicit:	None

Notes

Outfall partially submerged - screened upstream at 16-995 US1. Pipe clear, 15" berm at end of apron creating dam.

Condition Assessment

Graffiti:	None	
Erosion:	None	
Deposition:	Moderate	15 in.
Damage:	None	



o20230801091314.JPG

2023

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

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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

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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



o20240822135520.JPG

Outfall Notes:
Upstream manhole located approx 112 ft W of outfall 16-995. Intermediate area consists of open space.

County Coordinates:
Northing: 476,250
Easting: 779,726

Latitude/Longitude:
Latitude: 44.02596
Longitude: -88.58848

Location Map



Inspection Date: **8/22/2024 1:58:13 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.



o20240822135526.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

2024

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: 240822-25
Time Collected: 13:55

Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.94	*units*
Temperature (field):	72	*° F*
Conductivity (field):	713	*µS/cm*
Detergents:	0	*mg/L*

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Inspection Date: 8/1/2023 10:24:09 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:	Pool	
Total Chlorine:	0	*ppm*
Free Chlorine:	0	*ppm*
Ammonia:	0	*ppm*
pH:	7.82	*units*
Temperature	75	*° F*
Conductivity:	777	*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	



o20230801092110.JPG

2023

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

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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

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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

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OakwoodPondOut

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:
RCP

City ID:
U-43802

Dimensions

Diameter (in):	18
Height/Depth (in):	
Width (in):	

Mapping Precison:
Mapping GPS

☐ Not Physically Located



o20240919121536.JPG

Outfall Notes:
Detention basin discharges to railroad right-of-way via grass swale.

County Coordinates:		**Latitude/Longitude:**	
Northing:	462,909	Latitude:	43.98934
Easting:	775,247	Longitude:	-88.60544

Location Map



Inspection Date: **9/19/2024 12:17:36 PM** Inspector: JCW Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: **Submerged, indeterminate**

Submerged: Partially Depth (in): 5

Illicit Discharge Potential: **Unlikely**

Notes: No upstream screening location - sample collected from outfall pool.



o20240919121542.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				

2024

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:	240919-92	
Time Collected:	12:15	
Total Chlorine (field):	0	*ppm*
Free Chlorine (field):	0	*ppm*
Ammonia (field):	0	*ppm*
pH (field):	7.83	*units*
Temperature (field):	79	*° F*
Conductivity (field):	584	*µS/cm*
Detergents:	0	*mg/L*

Checked by: JCW - 12/16/2024

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Inspection Date: **10/24/2018 2:53:41 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:	8.05	*units*
Temperature	53	*° F*
Conductivity:	531	*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 flow at end of pipe.

Condition Assessment

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



o20181024145100.JPG

2018

Inspection Date: **7/30/2013 9:47:56 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:	8.46	*units*
Temperature	72	*° F*
Conductivity:	804	*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

No upstream screening point - sample collected from outfall pool.

Condition Assessment

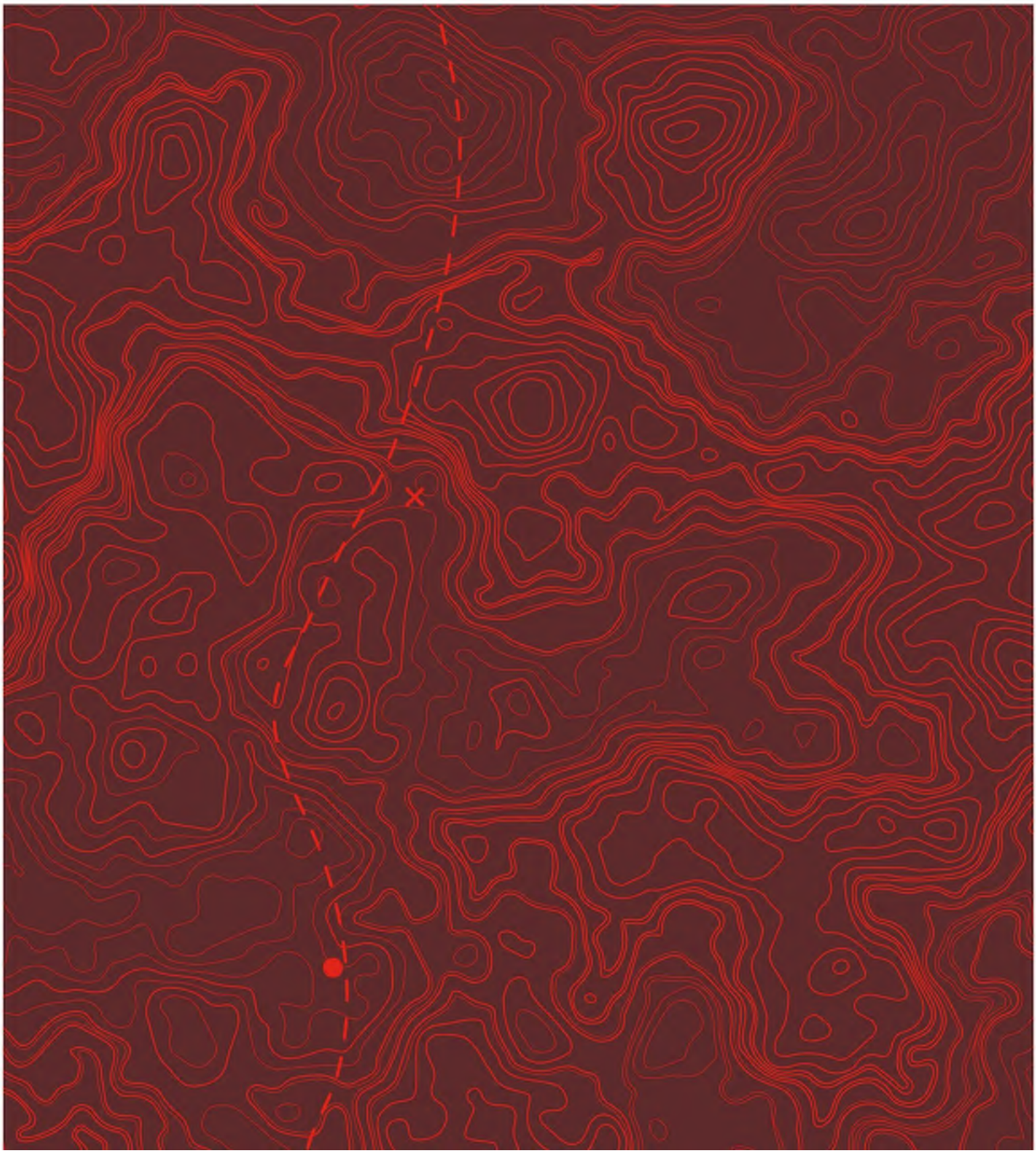
Graffiti:	None	
Erosion:	None	
Deposition:	None	in.
Damage:	None	



o20130730085048.JPG

2013

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Westwood

westwoodps.com
(888) 937-5150

2024 ANNUAL REPORT



NORTHEAST WISCONSIN STORMWATER CONSORTIUM



2024 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

2024
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 Friendship
Town of Fond du Lac
Town of Grand Chute
Town of Lawrence
Town of Ledgeview
Town of Neenah
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
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

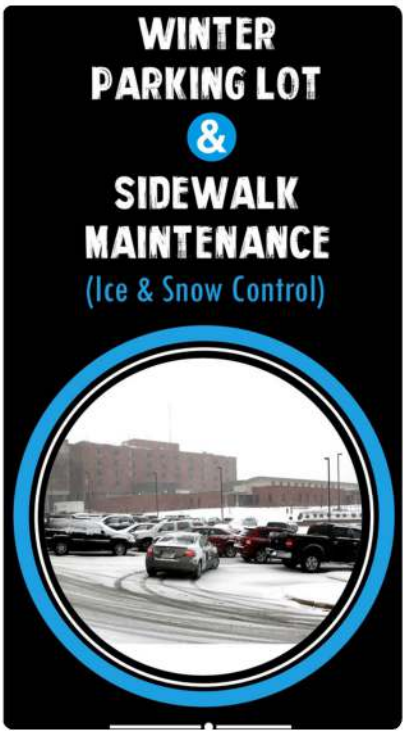
Topic #1: Illicit Discharge Detection & Elimination

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/





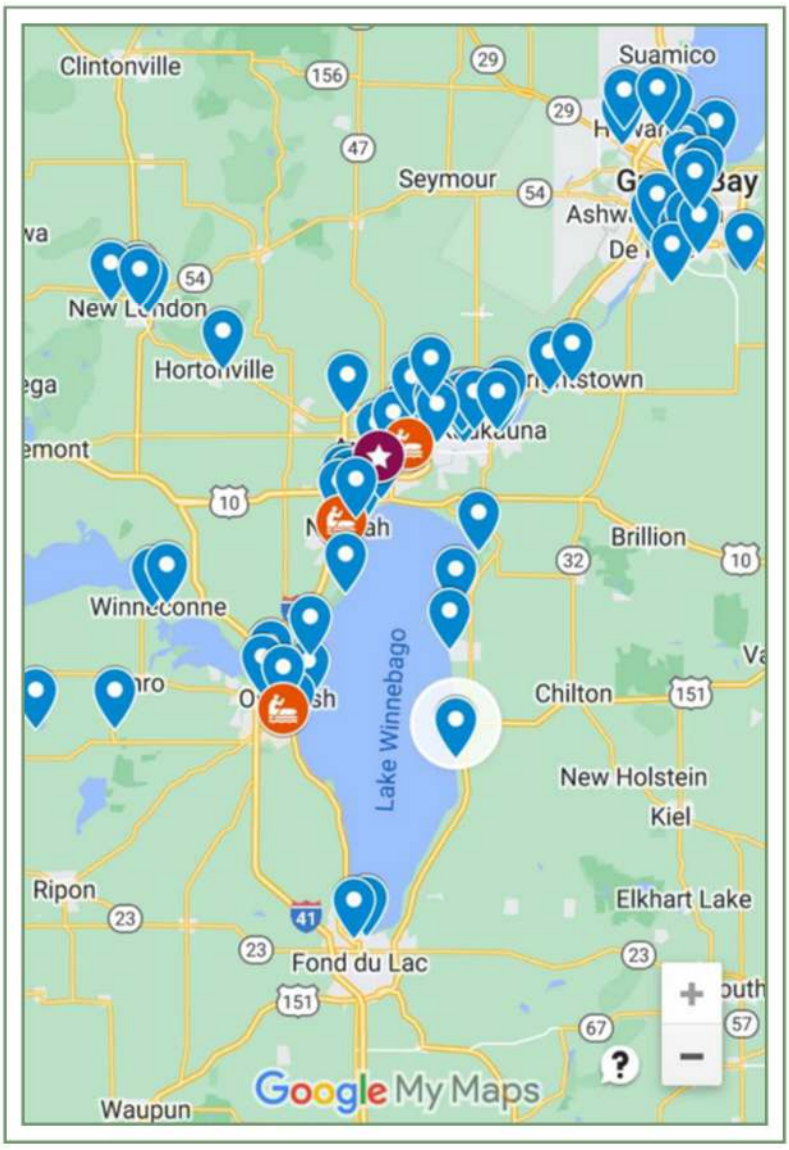


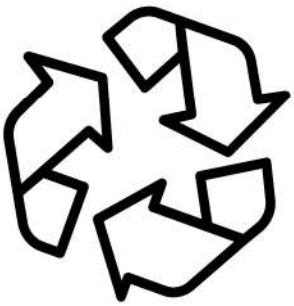
Does your community require a permit for swimming pools?
Did someone provide in person education on maintaining and draining the pool in the permit office?
If so, you can record those interactions as active outreach.

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

Fox-Wolf Watershed Alliance hosted Northeast Wisconsin's largest volunteer trash cleanup May 4, 2024. We continue to add sites every year. Over 1,749 volunteers joined us in 2024 to clean up over 70 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 2025, contact Sharon (CleanUp@fwwa.org). Sites should have public access. Communities are asked to provide a site leader for the 1st year.







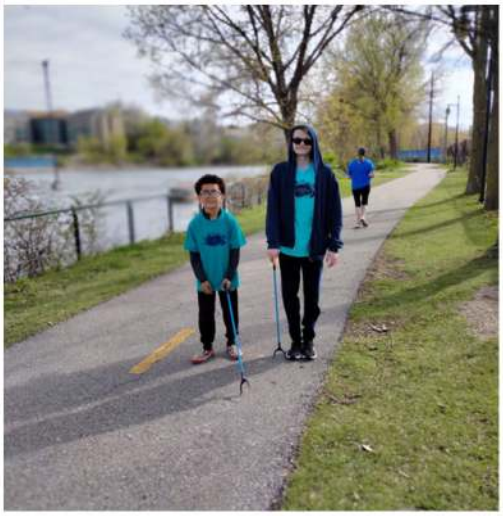
***Additional data and volunteer trash totals can be found under MCM #2 Public Involvement and Participation (Volunteer Activities)**

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	28
Appleton	247
Brown County	83
Calumet County	37
Combined Locks	35
De Pere	52
Fond du Lac	55
Fox Crossing	20
Grand Chute	12
Green Bay	107
Hortonville	59
Howard	25
Kaukauna	68
Kimberly	50
Ledgeview	25
Little Chute	61
Menasha	75
Neenah	208
New London	47
Oshkosh	180
Winnebago County	42
Winneconne	26
Wrightstown	2







NEWSC ACTIVE PRESENTATION DELIVERY ON BEHALF OF MEMBERS: 2024/2025 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/viewer?mid=1ZhAHWpN9h-X9u77wy1HscdlSOVKNv6k&ll=44.59105053718058%2C-88.4717293&z=9
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	4
Fond du Lac County	1
Outagamie County	4
Winnebago County	4
City of Appleton	9
City of De Pere	1
City of Fond du Lac	2
City of Kaukauna	1

Municipality	Number of Active Education Volunteers
City of Menasha	6
City of Neenah	5
City of Oshkosh	5
Town of Grand Chute	3
Town of Neenah	2
Town of Taycheedah	1
Village of Fox Crossing	1
Village of Greenville	2

***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.

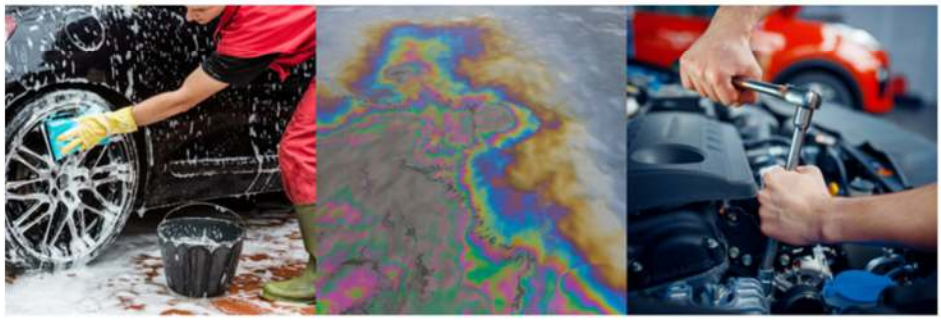
Did you issues dog licenses? If you do and you talked with residents about proper pet waste management youcan claim that interaction as active education.

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 2025.
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 2025. Please note, the links to the previous Renew Our Waters website will become inactive in the future. If you link to the old site on any of your pages, make sure to update these in 2025.

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.**

NEWSC ACTIVE PRESENTATION DELIVERY ON BEHALF OF MEMBERS: 2024 WINTER SOW VOLUNTEERS - STREAM & SHORELINE MANAGEMENT & RESIDENTIAL INFILTRATION

Volunteers created mini greenhouses by using milk jugs to grow the native plants. Participants were able to keep what they want from the plants they grow and any extra plants were or will be used in restoration projects for the Winnebago Waterways Program at Fox-Wolf Watershed Alliance. During the event, volunteers were also educated on the benefits of native plants on shorelines, streams, and infiltration on our landscapes.

Winter Sowing Hack: Grow Native Plants and Protect Water Quality Video: https://www.youtube.com/watch?v=1t-PzjC9mL4



2024 Winter Sow Workshop:
December 18, 2024
6:00 pm - 8:00 pm
JP Coughlin Center
625 E County Rd Y, Oshkosh, WI 54901

Total number of active education participants by community

Municipality	Number of Volunteers
City of Neenah	2
City of Oshkosh	10
Outagamie County	2
Village of Greenville	1
Winnebago County	4



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

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 2025

"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-xMeIlSeG30YkN_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 2025

"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

Training Videos
Checked Out in 2024:

Name:	Organization or Municipality:
Paul Willis	Mead & Hunt (for Town of Scott)

Check out link:
https://docs.google.com/forms/d/e/1FAIpQLSdaPN7dJq4PKjNL6E6CFOJGLzRVMZPScx4Kop69nOasXOBMMA/viewform?usp=sf_link

Did you do any other Pollution Prevention trainings in 2024 with staff?



TOPIC #8: GREEN INFRASTRUCTURE/LOW IMPACT DEVELOPMENT

NEWSC will be gathering resources for members to use going forward in 2025.
***Did you have active discussion with elected officials or developers about low impact residential design? If you had meetings/trainings or provided presentations on the topic, then you can record that interaction as an active outreach.**

ACTIVE OUTREACH THAT COVERS MULTIPLE TOPICS

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

2024 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







2024 School Presentations Continued

The following presentations were provided in classrooms or virtually in NEWSC communities throughout the Fox-Wolf River Basin in 2024. 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	Address	Date of Presentation	Number of Approximate Reach
Johnston Elementary (Appleton)	2725 E Forest St, Appleton, WI 54915	2/12/2024	60
Greenville Middle School	N1450 Fawn Ridge Dr, Greenville, WI 54942	9/23/2024	168
Freedom	N4021 Cty Rd E, Freedom, WI 54130	9/23/2024	110
Greenville Middle School	N1450 Fawn Ridge Dr, Greenville, WI 54942	9/24/2024	195
Hortonville Middle School	220 Warner St, Hortonville, WI 54944	9/24/2024	96
Xavier Middle School	2626 N Oneida St, Appleton, WI 54911	9/25/2024	100
Mount Olive Lutheran	930 E Florida Ave, Appleton, WI 54911	9/25/2024	25
St Paul Lutheran Elementary School	225 E Harris St, Appleton, WI 54911	9/25/2024	22
Janet Berry Elementary	3601 S Telulah Ave, Appleton, WI 54915	9/25/2024	70
Columbus Elementary School	913 N Oneida St, Appleton, WI 54911	9/25/2024	15



Outagamie County Conservation Field Days

- 9/23/2024; approximate reach 278
- 9/24/2024; approximate reach 291
- 9/25/2024; approximate reach 232



2024 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



2024 Exhibiting







Municipality	Date	Number of Contacts
City of Appleton	1/25/2024	40
University of Wisconsin Oshkosh	1/27/2024	40
City of Oshkosh	2/1/2024	65
City of Green Bay	2/24/2024	10
University of Wisconsin Oshkosh	3/12/2024	15
City of Neenah	3/13/2024	5
Town of Ledgeview	4/2/2024	18
Town of Grand Chute	4/22/2024	112
Town of Taycheedah	4/27/2024	70
Calumet County	5/22/2024	100
City of Fond du Lac	6/8/2024	206
City of Fond du Lac	6/9/2024	347
City of Green Bay	7/11/2024	15
Brown County	8/20/2024	121
City of Appleton	8/22/2024	70
University of Wisconsin Oshkosh	8/27/2024	5
Town of Grand Chute	9/7/2024	554
City of Green Bay	10/10/2024	8
University of Wisconsin Oshkosh	11/12/2024	50
City of Neenah	12/2/2024	32

NEWSC 2025-2026 Exhibiting List

NEWSC member communities are included in an annual exhibiting plan once during the 5 year permit cycle. Communities planned for 2025 and 2026 are listed below:

2025	2026
Brown County	Calumet County
City of Appleton	City of De Pere
City of Manitowoc	City of Marrinette
City of Oshkosh	Town of Algoma
Town of Fond du Lac	Town of Friendship
Town of Neenah	Town of Scott
Village of Allouez	Village of Ashwaubenon
Village of Fox Crossing	Village of Greenville
Village of Kimberly	Village of Little Chute
	Township of Empire

To ensure your space is reserved NEWSC members must:

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



ELECTED OFFICIAL EDUCATION VIDEO

NEWSC created an elected official education video. Depending on how your community utilized this resource you could mark it as passive or active education.

https://www.youtube.com/watch?v=GSqvr7YV2mQ&t=295s

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

VIDEO 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.

2024 Video Education

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



PASSIVE OUTREACH THAT COVERS MULTIPLE TOPICS

NEWSC Media Continued by Topic

Topic #1: Illicit Discharge Detection & Elimination

2024 Totals
Facebook:
Likes: 578
Shares: 206
Followers: 3,112

Topic#1 Total
Facebook:
Likes: 400
Shares: 118

Date	Topic	Likes	Shares	Link
1/11/2024	Salt	5	0	https://www.facebook.com/foxwolfriver/videos/2109344372753847
1/14/2024	Salt	12	7	https://www.facebook.com/photo/?fbid=686493156998848&set=a.189201083394727
1/22/2024	Salt	51	8	https://www.facebook.com/photo/?fbid=711077137797292&set=a.581827210722286
1/24/2024	Salt	11	5	https://www.facebook.com/photo/?fbid=692028683111962&set=a.189201083394727
2/21/2024	Trash	4		https://www.facebook.com/photo/?fbid=708190061495824&set=pcb.708190131495817
2/27/2024	Generic	15	2	https://www.facebook.com/photo/?fbid=711295464518617&set=pcb.711295594518604
3/7/2024	Conference	10	1	https://www.facebook.com/photo/?fbid=716034714044692&set=pcb.716034794044684
3/11/2024	Trash	18	6	https://www.facebook.com/photo/?fbid=718099220504908&set=a.189201083394727
3/15/2024	Trash Cleanup	10	10	https://www.facebook.com/photo/?fbid=720341123614051&set=pcb.720341180280712
3/19/2024	Basin Blog - Trash	11	3	https://www.facebook.com/photo/?fbid=722489353399228&set=a.189201083394727
4/4/2024	Cleanup Promotion	8	7	https://www.facebook.com/photo/?fbid=731879809126849&set=pcb.731879849126845
5/5/2024	Cleanup Success	65	3	https://www.facebook.com/photo/?fbid=749829447331885&set=pcb.749829723998524
6/15/2024	Street Sweeping	3	4	https://www.facebook.com/photo/?fbid=774357908212372&set=a.189201083394727
6/26/2024	Firework Disposal	2	13	https://www.facebook.com/photo/?fbid=781116424203187&set=a.189201083394727
7/3/2024	Firework Disposal	0	0	https://www.facebook.com/photo/?fbid=785258997122263&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 #1: Illicit Discharge Detection & Elimination Continued

Facebook:
Likes: 400
Shares: 118

Date	Topic	Likes	Shares	Link
7/14/2024	Trash	17	1	https://www.facebook.com/photo/?fbid=791492123165617&set=a.189201083394727
7/31/2024	Volunteering	10	0	https://www.facebook.com/photo/?fbid=801478855500277&set=a.189201083394727
8/5/2024	Happpiest Hour	3	0	https://www.facebook.com/photo/?fbid=823808836600612&set=a.189201083394727
9/7/2024	Stormwater Exhibiting	14	2	https://www.facebook.com/photo/?fbid=825007603147402&set=a.189201066728062
9/16/2024	Stormwater Week	5	4	https://www.facebook.com/photo/?fbid=830988349215994&set=a.189201083394727
9/21/2024	Stormwater Week Edu.	8	5	https://www.facebook.com/foxwolfriver/videos/1041189674157456
9/24/2024	Salting Webinar	2	0	https://www.facebook.com/foxwolfriver/videos/1235961187601695
9/27/2024	Storm Drain PSA	4	1	https://www.facebook.com/share/p/15jhuaSh47/
10/10/2024	Happiest Hour	19	3	https://www.facebook.com/photo/?fbid=848351470813015&set=a.189201066728062
10/15/2024	Winter Workshop	4	0	https://www.facebook.com/photo/?fbid=873832111521793&set=a.581827210722286
10/19/2024	Watershed Monsters	1	0	https://www.facebook.com/foxwolfriver/videos/1115476673245343
10/22/2024	Chloride Montitoring	27	18	https://www.facebook.com/share/p/1BV8Xcm3X8/





***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 #1: Illicit Discharge Detection & Elimination Continued

Facebook:
Likes: 400
Shares: 118

Date	Topic	Likes	Shares	Link
10/26/2024	Smart Salting Workshop	2	1	https://www.facebook.com/share/p/12MpJdxA6aJ/
10/29/2024	Chloride Montitoring	6	2	https://www.facebook.com/share/v/15n4Ey6Mrk/
11/5/2024	Thank you Volunteers	17	2	https://www.facebook.com/share/v/19oVGdeGkx/
11/16/2024	Storm Drains	9	2	https://www.facebook.com/share/p/1DksDtrqPA/
12/2/2024	Smart Salting Workshop	11	6	https://www.facebook.com/share/p/1DaUEPpFqg/
12/20/2024	Salting Podcast	6	1	https://www.facebook.com/share/p/15VQiqiYfz/
12/23/2024	Chloride Montitoring	6	1	https://www.facebook.com/share/p/1Gjp4Ebfks/
12/31/2024	Basin Blog	4	0	https://www.facebook.com/share/p/1QEzgRLwKA/





***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: 13
Shares: 8

Date	Topic	Likes	Shares	Link
3/11/2024	Carpet Cleaning	1	2	https://www.facebook.com/photo/?fbid=718210637160433&set=pcb.718210670493763
6/19/2024	Pet Waste	2	2	https://www.facebook.com/photo/?fbid=776611094653720&set=a.189201083394727
7/13/2024	Vehicle Washing	7	2	https://www.facebook.com/photo/?fbid=790892793225550&set=a.189201083394727
8/4/2024	Pet Waste	3	1	https://www.facebook.com/photo/?fbid=803689328612563&set=a.189201083394727
10/25/2024	Household Waste Disposal	0	1	https://www.facebook.com/share/p/1Dx1KACpQR/

***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: 70
Shares: 55

Date	**Topic**	**Likes**	**Shares**	**Link**
5/8/2024	Phosphorus	20	4	https://www.facebook.com/photo/?fbid=751674447147385&set=a.189201083394727
6/4/2024	Grass Clippings	31	40	https://www.facebook.com/photo/?fbid=767796502201846&set=a.189201083394727
8/8/2024	Grass Clippings	8	7	https://www.facebook.com/photo/?fbid=806233481691481&set=a.189201083394727
10/24/2024	Leaf Collection	11	4	https://www.facebook.com/photo/?fbid=858269156487913&set=a.189201083394727

NEWSC Media by Topic

Facebook:
Likes: 31
Shares: 12

Topic #4: Stream and Shoreline Management

Date	Topic	Likes	Shares	Link
2/21/2024	Shoreline plants	4	0	https://www.facebook.com/photo/?fbid=708190061495824&set=pcb.708190131495817
3/6/2024	Shoreline Mudflats	6	6	https://www.facebook.com/photo/?fbid=715569544091209&set=a.189201083394727
4/28/2024	Shoreline Planting	21	6	https://www.facebook.com/photo/?fbid=745493297765500&set=a.189201083394727

Facebook:
Likes: 64
Shares: 13

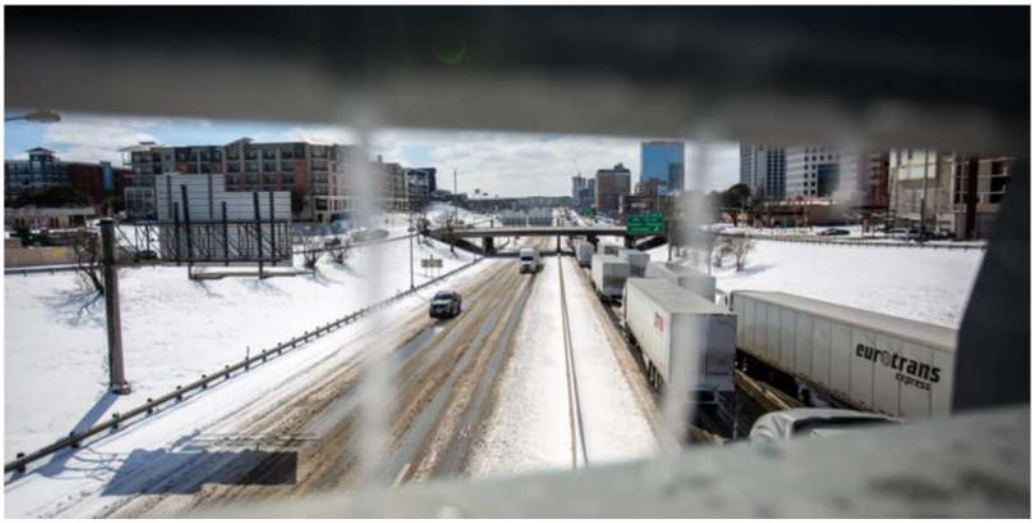
Topic #5: Residential Infiltration

Date	Topic	Likes	Shares	Link
2/21/2024	Rain	4		https://www.facebook.com/photo/?fbid=708190061495824&set=pcb.708190131495817
4/26/2024	Rain Barrels	22	3	https://www.facebook.com/photo/?fbid=744403474541149&set=pcb.744403537874476
5/24/2024	Rain Gardens	10	1	https://www.facebook.com/photo/?fbid=761490609499102&set=a.189201083394727
9/4/2024	Native Plantings	2	3	https://www.facebook.com/foxwolfriver/videos/3955539928007609
9/7/2024	Native Plantings	5	2	https://www.facebook.com/foxwolfriver/videos/1009406727351421
9/10/2024	Native Plantings	15	3	https://www.facebook.com/reel/1731651647575750/?s=single_unit
11/18/2024	Winter Sow	6	1	https://www.facebook.com/share/185gQbGMyo/

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	Smart Salting	1/29/2024	https://www.wearegreenbay.com/local5live/celebrate-the-fox-river-when-you-focus-on-fox/
Maino & the Mayor	Cleanup & Shoreline Restoration	4/7/2024	Radio Segment
WHBY	Cleanup & Shoreline Restoration	6/17/2024	Radio Segment
WFRV	Watershed Education & Celebration	9/19/2024	https://www.wearegreenbay.com/news/local-news/local-5-meteorologist-ryan-kudish-honored-with-2024-impact-award-for-sustainably-speaking-series/
WFRV	Watershed Education & Celebration	10/11/2024	https://www.wearegreenbay.com/news/local-news/local-5-meteorologist-ryan-kudish-honored-with-2024-impact-award-for-sustainably-speaking-series/



Did any of your local news stations or papers do or write a story about your stormwater work?

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 4, 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.









2024 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 2024/Winter 2025

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/viewer?mid=1ZhAHWpN9h-X9u77wy1HscdlSOVKNv6k&ll=44.59105053718058%2C-88.4717293&z=9
Data:
https://docs.google.com/spreadsheets/d/1ZKZH_Jua2xxiT9dkKXdXZ2D-eJgWL14_WVcfD_IcUZs/edit?usp=sharing

Municipality	Number of Active Education Volunteers
Brown County	4
Fond du Lac County	1
Outagamie County	4
Winnebago County	4
City of Appleton	9
City of De Pere	1
City of Fond du Lac	2
City of Kaukauna	1

Municipality	Number of Active Education Volunteers
City of Menasha	6
City of Neenah	5
City of Oshkosh	5
Town of Grand Chute	3
Town of Neenah	2
Town of Taycheedah	1
Village of Fox Crossing	1
Village of Greenville	2



NEWSC ACTIVE PRESENTATION DELIVERY ON BEHALF OF MEMBERS: 2024 WINTER SOW VOLUNTEERS - STREAM & SHORELINE MANAGEMENT & RESIDENTIAL INFILTRATION

This is considered active participation of residents.

Volunteers created mini greenhouses by using milk jugs to grow the native plants. Participants were able to keep what they want from the plants they grow and any extra plants were or will be used in restoration projects for the Winnebago Waterways Program at Fox-Wolf Watershed Alliance. During the event, volunteers were also educated on the benefits of native plants on shorelines, streams, and infiltration on our landscapes.

Winter Sowing Hack: Grow Native Plants and Protect Water Quality Video: https://www.youtube.com/watch?v=1t-PzjC9mL4



2024 Winter Sow Workshop:
December 18, 2024
6:00 pm - 8:00 pm
JP Coughlin Center
625 E County Rd Y, Oshkosh, WI 54901

Total number of active education participants by community

Municipality	Number of Volunteers
City of Neenah	2
City of Oshkosh	10
Outagamie County	2
Village of Greenville	1
Winnebago County	4



OTHER NEWSC EFFORTS:

Workshops and Trainings

Winter Maintenance Workshop - Smart Salting for Wisconsin Roads

Training for winter maintenance professionals who remove snow, apply roads salt or maintain snow removal equipment. Attendees learned how using the right amount of salt can save time, budget and our waters.

The training included: Best Management Practices to keep paved areas safe, guidance on how to determine the right amount of salt to use, benefits of liquids, and case studies from local applicators.

November 6, 2024
7:30 am to 12:00 pm
Menasha Municipal Building

Name	Affiliation	Organization or Muncipality	Name	Affiliation	Organization or Muncipality
Andrew Quella	Menasha Joint School District	City of Menasha	Joe Koffarnus	Menasha Public Works	City of Menasha
Adam Behling	Menasha Public Works	City of Menasha	Ryan McClure	Village of Greenville	Village of Greenville
Eli Leitermann	Village of Kimberly	Village of Kimberly	John Houts III	Menasha Public Works	City of Menasha
Jason Loduha	Village of Greenville	Village of Greenville	Brad Welhouse	Village of Harrison	Village of Harrison
Derek Perreault	Menasha Public Works	City of Menasha	David Kaczmarek	City of Oconto Falls	City of Oconto Falls
Ryan Koepke	Village of Harrison	Village of Harrison	Jake Kraynik	Town of Ledgeview	Town of Ledgeview
Carson Faulker	Village of Weyauwega	Village of Weyauwega	Paul Kotska	Village of Harrison	Village of Harrison
Brett Brown	Village of Greenville	Village of Greenville	Tim Van Camp	Village of Hobart	Village of Hobart
Cole Hendricks	Town of Ledgeview	Town of Ledgeview	Kevin Tadeyeske	Town of Ledgeview	Town of Ledgeview
Bryce Roberts	City of Oconto Falls	City of Oconto Falls	Vince Lazzaro	Menasha Public Works	City of Menasha
Jim Thibaudeau	City of Oconto Falls	City of Oconto Falls	Jeff Funk	Village of Harrison	Village of Harrison
Kyle Prey	Village of Weyauwega	Village of Weyauwega	Tom Becher	Greenville Public Works	Village of Greenville
Wally Remic	City of Oconto Falls	City of Oconto Falls	Jr Lacy	Town of Ledgeview	Town of Ledgeview
Brad Magnin	City of Oconto Falls	City of Oconto Falls	Anna Huber	Village of Kimberly	Village of Kimberly
Blane Shepard	Public Works	Village of Hobart	Steve Linsmeyer	Outagamie County Highway Department	Outagamie County
Daniel Vanbuskirk	City of Menasha	City of Menasha			

OTHER NEWSC EFFORTS:

Workshops and Trainings Continued

Winter Maintenance Workshop - Smart Salting for Parking Lots & Sidewalks

Training for winter maintenance professionals who remove snow, apply roads salt or maintain snow removal equipment. Attendees learned how using the right amount of salt can save time, budget and our waters.

The training included: Best Management Practices to keep paved areas safe, guidance on how to determine the right amount of salt to use, benefits of liquids, and case studies from local applicators.

November 7, 2024

7:30 am to 11:00 am

University Wisconsin Oshkosh Culver Family Welcome Center

Name	Affiliation	Organization or Muncipality
Jack Rentmeester	Town of Ledgeview	Town of Ledgeview
Mitch Deniswicz	City of Appleton	City of Appleton
Tim Van Alstine	City of Appleton	City of Appleton
Caleb Oberndorfer	University of Wisconsin Oshkosh	University of Wisconsin Oshkosh
Ean Wilson	University of Wisconsin Oshkosh	University of Wisconsin Oshkosh
Michale Bychinski	Hoefflers Landscaping and Snow Plowing LLC	Hoefflers Landscaping and Snow Plowing LLC
Dia Meyer	Landmark Landscaping	Landmark Landscaping
Robert Mihr	University of Wisconsin Oshkosh	University of Wisconsin Oshkosh
Sean Coveney	Hoefflers Landscaping and Snow Plowing LLC	Hoefflers Landscaping and Snow Plowing LLC
Xander Kracium	University of Wisconsin Oshkosh	University of Wisconsin Oshkosh
Chris Poeschl	Oshkosh School District	Oshkosh School District
Darren Gilgen	Chippewa Valley Technical College	Chippewa Valley Technical College
Ryan McDonough	Oshkosh School District	Oshkosh School District
Greg Weber	Chippewa Valley Technical College	Chippewa Valley Technical College
Joseph Gunderson	CVTC - Eau Claire	CVTC - Eau Claire
Rick Metz	Oshkosh Wastewater Plant	Oshkosh Wastewater Plant
Brady Baldry	Winnebago Mental Health Institution	Town of Winnebago
Kris Hockers	Outagamie County Parks Department	Outagamie County Parks Department
Connor Gehrke	Outagamie County Parks Department	Outagamie County Parks Department
Tricia Walters	Outagamie County Parks Department	Outagamie County Parks Department
David McKinney	University of Wisconsin Oshkosh	University of Wisconsin Oshkosh

OTHER NEWSC EFFORTS:
Workshops and Trainings Continued

Winter Maintenance Training

Training for winter maintenance professionals who remove snow, apply roads salt or maintain snow removal equipment. Attendees learned how using the right amount of salt can save time, budget and our waters.

The training included: Best Management Practices to keep paved areas safe, guidance on how to determine the right amount of salt to use, benefits of liquids, and case studies from local applicators.

November 6, 2024
1:00 pm - 2:00 pm
Outagamie County Highway Department

Attendees: 60



Winter Maintenance Training

Training for winter maintenance professionals who remove snow, apply roads salt or maintain snow removal equipment. Attendees learned how using the right amount of salt can save time, budget and our waters.

The training included: Best Management Practices to keep paved areas safe, guidance on how to determine the right amount of salt to use, benefits of liquids, and case studies from local applicators.

November 7, 2024
2:00 pm - 3:00 pm
University of Wisconsin Oshkosh - Facilities Management and Janitorial Staff

Attendees: 40

ANNUAL REPORT PART 3: STORMWATER PROGRAM EVALUATION MINIMUM CONTROL MEASURES MCM # 4 CONSTRUCTION SITE RUNOFF CONTROL

NEWSC Model Ordinances & Reference Guides:

Construction Site Ordinance & Construction Site Reference Guide

NEWSC has an existing support model ordinance and reference guide for construction sites to support communities with MCM #4 of their MS4 permit. These are updated with changes to the permit. With the permit delay in 2024, these will be updated when the new permit comes out and will be available for use. Members should utilize the current versions of the documents until the new permit is enacted. These model ordinances and references guides are available year round through the NEWSC member resources page as well.

- NEWSC Construction Site Model Ordinance
- NEWSC Reference Guide Construction Site Erosion Control
- Appendices

ANNUAL REPORT PART 4: STORMWATER PROGRAM EVALUATION MINIMUM CONTROL MEASURES MCM # 5 CONSTRUCTION SITE RUNOFF CONTROL

NEWSC Model Ordinances & Reference Guides:

Post-Construction Ordinance & Post-Construction Reference Guide

NEWSC has an existing support model ordinance and reference guide for construction sites to support communities with MCM #5 of their MS4 permit. These are updated with changes to the permit. With the permit delay in 2024, these will be updated when the new permit comes out and will be available for use. Members should utilize the current versions of the documents until the new permit is enacted. These model ordinances and references guides are available year round through the NEWSC member resources page as well.

- NEWSC Post-Construction Model Ordinance
- NEWSC Reference Guide Post-Construction Stormwater Management
- Appendices

Thank you 2024 Leadership Council Members!

Chair Brent Jalonen (2024 -2026) Calumet County	Vice-Chair Rich Heath (2022-2024) Town of Algoma	Secretary/Treasurer Kelly O'Malley (2023-2025) City of Green Bay/GEI	Past-Chair Heath Kummerow (2023-2025) City of De Pere
Municipal Committee James Rabe (2022-2024) City of Oshkosh	General Public Committee Andy Maracini (2022-2024) Winnebago County Interim Chair: Danielle Santry Calumet 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 (2023-2025) Mead & Hunt	Member-At-Large Mark Van Der Wegen (2023-2025) Town of Grand Chute/raSmith	

Thank you 2024 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 Chad Pelishek - Village of Harrison	James Rabe - City of Oshkosh h Scott Ahl - City of Two Rivers John Neumerier - City of Kaukauna Sue Olson - City of Appleton Casey Canady - City of Oshkosh Jason Tucker - Town of Grand Chute	Sue Olson - City of Appleton George Dearborn - Village of Fox Crossing Paul Willis - Mead & Hunt Abby Maslanka - Martenson & Eisle Justin Keen - Cedar Corporation Heather Zaunmueller - AECOM Chuck Boehm - Brown & Caldwell Brent Jalonen - Calumet County Joe Hoechst - Village of Fox Crossing Mark Van Der Wegen - raSmith	Brad Hartjes - raSmith Nick Waldschmidt - City of Fond du Lac Brent Jalonen - Calumet County Patrick Kuehl - Robert E Lee & Associates Claire Ebben - Outagamie County Katie Buchalski - Ruekert-Mielke

Welcome New and Returning Leadership Council Members!

Chair Brent Jalonen (2024 -2026) Calumet County	Vice-Chair Justin Gierach (2024-2026) City of Oshkosh	Secretary/Treasurer Kelly O'Malley (2023-2025) GEI	Past-Chair Heath Kummerow (2024-2026) Town of Algoma
Municipal Committee John Neumeier (2025-2027) City of Kaukauna	General Public Committee Valerie Joosten (2025 - 2027) City of Green Bay	Building & Development Committee Claire Ebben (2025-2027) Outagamie County	Stormwater Quality Management Committee Sue Olson (2023-2025) City of Appleton
Member-At-Large Mark Van Der Wegen (2023-2025) raSmith	Member-At-Large Paul Willis (2023-2025) Mead & Hunt		

City of Oshkosh Ground Control Conference 02/23/2024 @ 10:00 a.m.	
Name	**Affiliation**
CASEY CANADY	CITY OF OSHKOSH
ENRIQUE ORTEGA	CITY OF OSHKOSH
KODI PARKER	CITY OF OSHKOSH
JOHN GREGORIUS	CITY OF OSHKOSH
JOSH PARKER	CITY OF OSHKOSH
RYAN BUSCHING	CITY OF OSHKOSH
CRAIG RAMTHUN	CITY OF OSHKOSH
ERIC SHEW	CITY OF OSHKOSH
BRITTNEY MEYER	CITY OF OSHKOSH
CHRIS STEUCK	CITY OF OSHKOSH
RICH MARIN	CITY OF OSHKOSH
LEIGH SCHUH	CITY OF OSHKOSH
MATTHEW NETT	CITY OF OSHKOSH
ALYSSA DECKERT	CITY OF OSHKOSH
DANIELLE OLLENDORF	VINTON CONSTRUCTION CO
CHAD PINGEL	VINTON CONSTRUCTION CO
SCOTT FLETCHER	VINTON CONSTRUCTION CO
CHRIS VANDENBUCH	ADVANCE CONSTRUCTION
JASON COPPUS	CARL BOWER CONSTRUCTION
JODI OLESON	JIM FISCHER INC
ANGELO DANELON	JIM FISCHER INC
MARK TIMM	JIM FISCHER INC

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

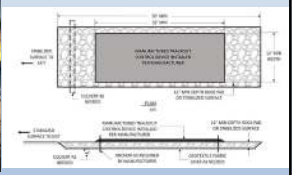


MANUFACTURED TRACKOUT CONTROL

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



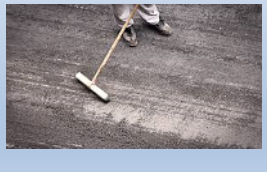
MECHANICAL STREET SWEEPING WITHOUT DUST CONTROL (Used to control dust)



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)



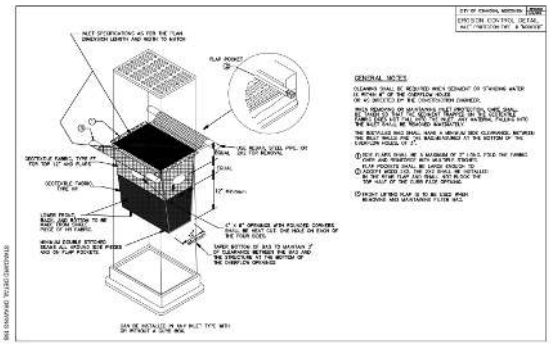
CONCRETE WASHOUT INTO SIMPLE CONTAINMENT AREA (APPROVED)



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

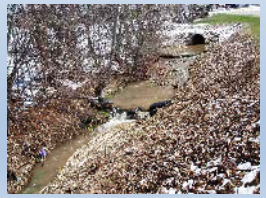


WATER AFTER PASSING THROUGH DEWATERING BAG, VEGETATIVE BUFFER, AND STORM CULVERT



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

2024 Fox-Wolf Watershed Cleanup Results



1749 volunteers

70 sites

7805 pounds of trash removed

181 bags of recyclables recovered

95 syringes

33 tires

Thank you!

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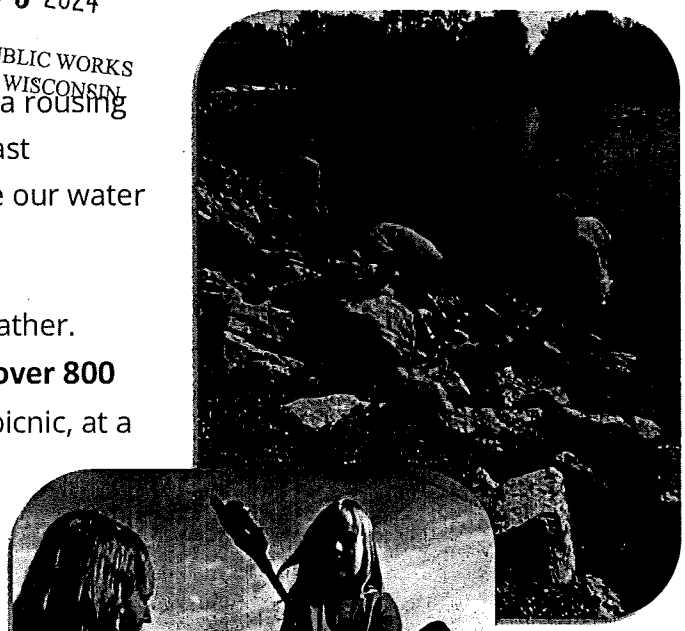
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Website: www.fwwa.org
Phone: 920.858.3982
Email: sharon@fwwa.org

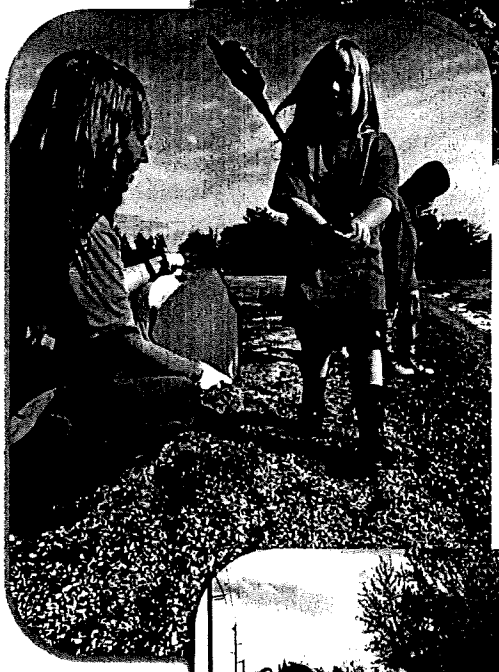
MAY 23 2024
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OSHKOSH, WISCONSIN

Dear City of Oshkosh,

You did it! The 2024 Fox-Wolf Watershed Cleanup was a rousing success! Volunteers and sponsors from across northeast Wisconsin came together to pick up trash and improve our water quality.



We lucked into a beautiful day, with sun and warm weather. Volunteers had fun and were very efficient, collecting **over 800 bags of trash and nearly 200 bags of recycling**. The picnic, at a new location this year, was truly a celebration! We had such a great turnout that for the first time we can recall, not even a single cookie was leftover!



Thanks to you and all our sponsors, the event went smoothly and empowered our community to have an impact on water quality. **I heard over and over how much the volunteers loved the new, softer cleanup t-shirts this year.** I expect they'll be wearing them (and your logo) all over town this summer. I hope you get a chance to see them out in the community!



In gratitude for your support, I've included a couple items here for you. The annual commemorative magnet, one of the super-soft t-shirts, and of course, the graphic with our final results. **I hope your experience as a sponsor has been a truly positive one and that you'll return as a sponsor next year!**

In gratitude,

Sharon Cook

Development Director,
Fox-Wolf Watershed Alliance

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.

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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Corrections
It is the policy of the Oshkosh Herald to correct all errors of fact. For correction information, call 920-385-4512.

About the newspaper
Published weekly and mailed free of charge Tuesdays for Wednesday delivery (may vary based on U.S. Postal Service and holidays) to more than 31,000 homes and businesses in the Oshkosh area.

Oshkosh Herald LLC,
36 Broad St., Suite 300, Oshkosh.
An E-edition of the newspaper can be accessed at www.oshkoshherald.com.

Oshkosh West principal announces resignation

Oshkosh Herald

The Oshkosh Area School District was planning to hire two assistant principals and a dean to fill vacancies in Oshkosh West High School's leadership team, but now will also have to hire a new principal for the school.

Lewis Malczewski's time as West principal is set to end after just one year.

In a letter sent out to the students and families at West, Malczewski announced he had submitted his resignation to the district administration and thanked the community for the welcome he received last summer.

"I have decided that this is the right time for me to step down and explore new opportunities. While my tenure here has been relatively brief, I have been continually impressed by the students, families and staff members that make up this exceptional school community," he said.


Malczewski

Superintendent Bryan Davis commented on the resignation in a letter to families last week.

"The process to select a new principal will begin immediately. We are committed to conducting a thorough search to find Oshkosh West's next outstanding leader and will keep you informed of our progress."

Assistant principals Cory Beaulieu and Aaron Herm resignations were both approved by the board at the May 8 meeting. Herm was announced a few days later as the new principal at Kaukauna High School.

"Despite these staffing changes, I want to assure you that maintaining continuity and providing a stable, supportive environment for students and staff remains our top priority," Davis said.

Malczewski began as principal on July 1, 2023, taking over for Erin Kohl, who now serves as the director of elementary schools.

The Board of Education will be voting to approve the resignation at tonight's meeting. The agenda also includes two appointments for assistant principals.

Both recommendations for the assistant principal positions are internal hires of West counselor Heidi Wheaton and dean of students Gillian Pakula. Pakula currently serves as the dean for grades nine and 11.

Back in the Day



Oshkosh history by the Winnebago County Historical & Archaeological Society

June 27, 1877

William Doe and Elizabeth McCourt Wed: The marriage of William Harvey Doe and Miss Elizabeth Bonduel McCourt took place this evening at St. Peter's Catholic Church. Doe is the son of Hon. W.H. Doe and Miss McCourt the daughter of Peter McCourt, Esquire, one of the oldest residents of this city. The ceremony took place at half past eight o'clock. The church was filled to capacity and a number of people stood outside the church, unable to gain admission. Miss Fannie Last acted as bridesmaid and Peter McCourt, Jr., brother of the bride, as groomsman. The bride was attired in pink silk trimmed with white lace, and wore the accustomed wreath of orange blossoms. The groom was dressed in black. Following the ceremony, the bridal party with their friends, retired to the residence of the bride's father at 34 Pearl Street, where preparations were made for their departure on the evening train. At 10:30 pm, Mr. and Mrs. Doe took the Northwestern train on their way to Denver, Colorado where they will make their future home. (Note: Three years later Elizabeth would divorce William Doe, remarry a wealthy silver magnate, and soon be known as Baby Doe Tabor).

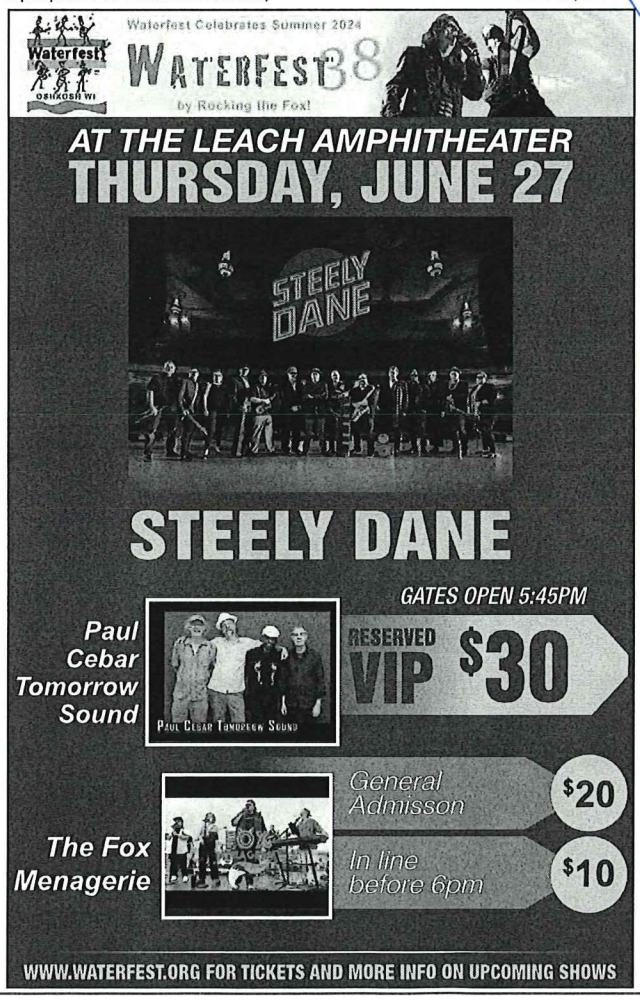
Source: Oshkosh Northwestern, June 28, 1877

Annual watershed cleanup day notes trash removal

The annual Fox-Wolf Watershed Cleanup effort that involved more than 1,700 volunteers at 70 sites throughout the region May 4 helped remove 3.9 tons of trash, according to a cleanup report from its organizers.

Organized by the Fox-Wolf Watershed Alliance, the group reported that 181 bags of recyclable material was removed from local waterways, as well as 95 dangerous syringes and 33 discarded tires.

The organization's year-round efforts are focused on protecting and restoring the water resources of the state's Fox-Wolf river basin. Learn more at fox-wolf.org.







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City narrows federal fund projects

School district, housing requests fall short

By Jonathan Richie
OSHKOSH HERALD

The saga of federal money allocated to local governments to help with setbacks from the COVID-19 pandemic continues in Oshkosh.

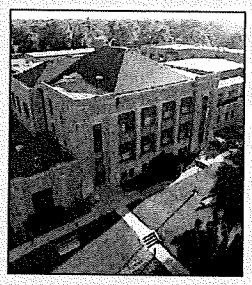
The city received more than $20 million in American Rescue Plan Act (ARPA) funds in 2021 and the council voted to put 25% into non-infrastructure projects that would benefit the community. These funds had been allocated over time, but federal guidelines state the funds need to be dispensed by the end of 2024 and projects completed by the end of 2026.

Last week the council discussed how the remaining $2.3 million will be divided. The city opened the application process up to businesses and nonprofit groups. In response, 51 organizations submitted applications.

Among those removed from ARPA consideration was the Oshkosh Area School District, which was seeking $77,500 to support its second language program for refugee support services. Refugees receive federal support for 90 days and City Manager Mark Rohloff said the recommendation noted the federal government is falling short in supporting communities like

SEE **Funding requests** ON PAGE 14

INSIDE



End of an era
Merrill school will be razed by district
Page 4

Nuisance calls
City adds penalties for false 911 requests
Page 3

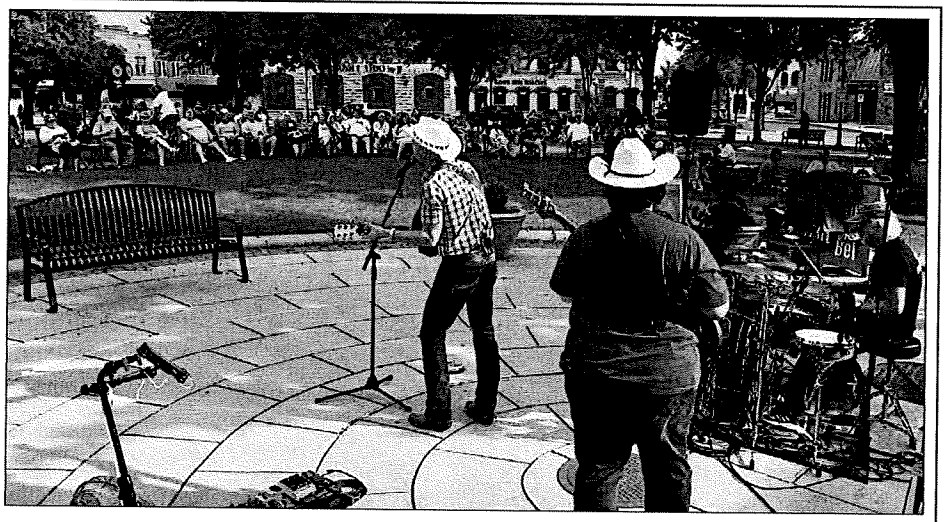
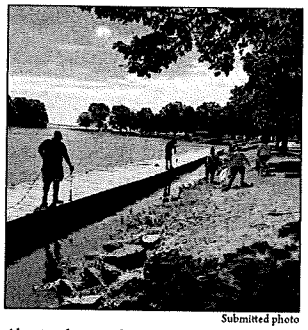


Photo by Michael Cooney

Sounds on the square

Brent Bel and the Boys performed Wednesday evening in Opera House Square downtown at the weekly Music on Main presented by Manila Resto with the Oshkosh Herald as last week's sponsor. Music on Main happens every Wednesday from 5:30 to 7 p.m. through September.

Diver makes a splash with local waterways cleanup



Submitted photo

About a dozen volunteers picked up trash along the shoreline in Menominee Park during a recent visit from Ed the Diver.

Trash, fishing line removal part Ed Bieber's mission

By Bethanie Gengler
OSHKOSH HERALD

A diver who gained a social media following by posting videos of his efforts to clean up trash, untangle wildlife and recover lost property from waterways in the Midwest recently made stops in the Lake Winnebago area.

Ed Bieber, known on social media as "Ed the Diver," visited Menominee Park in Oshkosh, Kimberly Point Park in Neenah and Jefferson Park in Menasha in mid-June where he and about a dozen volunteers removed a bicycle, fishing lures, cans, cigarette butts and other debris from lakes and shorelines. He also visited waterways in Fremont and New London.

Equipped with diving gear, Bieber rescued a smallmouth bass that was stuck on a line and lure underwater in Kimberly Point Park.

"I get to save him; he won't be hooked up anymore," Bieber said in a video that quickly amassed more than 8,000 views.

Bieber has a following of more than 300,000 among his Ed the Diver social media channels. Millions of viewers have watched him recover fishing lures from waterways which he untangles, cleans and sells. One year, Bieber and diving partner Jason Younk (who goes by "Silent J") recovered more than 16,000 fishing lures.

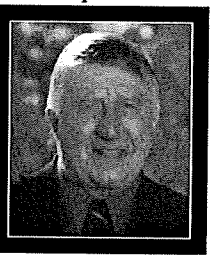
Recycling is at the forefront of Bieber's mission, with salvageable items listed for sale on eBay and edthediver.com. He works with local municipalities to dispose of the garbage he removes.

Bieber got his start by teaching his children how to fish, losing lures and wanting the lures back. While searching for the lures, he also began collecting trash. In 2020 he became scuba certified and obtained two kayaks to bring to shore the anchors, tires and other items he'd recover while diving "and it just kept growing."

As the owner of Bieber's Underwater Recovery, traveling the Midwest, cleaning waterways, recovering lost property and

SEE **Water cleanup** ON PAGE 15

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Water cleanup

from Page 1

creating social media content depicting his dives and the items he finds has become his full-time job.

The 42-year-old lives in Marinette and is currently on an 11-week tour of the Midwest that brought him to the Lake Winnebago area recently. Along the way he receives support from businesses, organizations and individuals that share his passion for aquatic conservation.

One of his biggest supporters is Nicolet Law, which is collaborating to provide hundreds of mesh bags that will be available for sale on Bieber's website to engage the public in cleanup efforts.

"Everywhere we go, people want to come out and help," he said. "They want to meet me because they love my content, my videos, what I'm trying to do to inspire, educate and bring people hope if they have lost property that I find."

In Oshkosh, Paul and Kathy Williams of Coot's Lures opened their home for Bieber and his girlfriend and helped with onshore cleanup efforts. A $500 donation from the Sheboygan Walleye Club provided financial support.

Some of Bieber's more unique underwater finds include toilets, sewing machines and a rifle wrapped in plastic and electrical tape. He turned the rifle over to police but said they returned it when they couldn't find any crimes connected to it.

So far this year, Bieber has recovered more than 20 Apple watches.

"People call me to find cellphones, car keys, boat motors, jewelry, wedding rings, earrings," he said.

Diving also led him to love. Earlier this year he listed a 1990s Barbie for sale on eBay that he recovered from the Wolf River. Though the Barbie was discolored and looked about how you'd expect a doll to look after being buried in river muck for decades, it sparked a bidding war and sold for $1,225.

The buyer was 40-year-old Christie Barlament of Green Bay – and the couple have been together ever since.

"My coolest find was that Barbie because it led me to Christie and she's my biggest supporter and she really loves what I do," he said.

On a recent trip to Florida, the couple got tattoos together. Bieber's forearm now sports a mermaid with her name; Barlament's wrist showcases the Ed the Diver logo.

"He's just a phenomenal person and very selfless and humble," Barlament said of Bieber. "He's doing a really good thing for everybody. I hope it makes a huge difference."

Barlament is in the process of becoming scuba certified so she can join in on Bieber's dives. But Bieber noted that scuba diving isn't required to help clean waterways.

"You know, it's not hard at all to get out there and start picking up," he said. "You're going to see stuff. Usually the fishing line, you don't really notice it at first but once you have a trained eye, you notice it everywhere and getting it off the banks is really important to save wildlife. Like waterfowl, birds, all the little animals that crawl around the shores get tangled up in that line."

Diving and recovering debris from waterways have changed Bieber's views on conservation.

"I just don't really want to fish anymore," he said. "I'd rather be in the water seeing the fish face to face, setting them free, making their home safer."

His determination is changing the tide for Wisconsin's water resources and shows a cleaner planet is within reach – one dive at a time.



Submitted photo

Ed Bieber and Christie Barlament are shown in Menominee Park with items they removed from Lake Winnebago with the help of volunteers.

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Historic preservation also makes good economic sense

By Nikki Stoll Olthoff
Oshkosh Landmarks Commission

OSHKOSH LANDMARKS COMMISSION

While some may associate historic preservation as just "saving pretty buildings," there is an aspect that is often overlooked: economic impact. Economics is a study of scarcity, and how people utilize resources. Historic preservation maximizes the utility of scarce resources through preservation and adaptive reuse.

Cities that have made historic preservation a priority can be rewarded with an often-intangible quality of uniqueness and a sense of place: a city that has soul. While developers may try, new construction rarely invokes those same feelings.

The placemaking ability of preservation can ignite commercial growth in a neighborhood or city. Recent examples in Oshkosh include The Howard, Gibson Social Club and, currently under renovation, the Northwestern building. One can feel the sense of pride and excitement as these types of projects unfold in the community.

These projects serve as a catalyst to revitalizing underserved areas and communities. Small business development can also thrive in historic neighborhoods, with the inherent mixed-use nature of the architecture: storefronts on the street level and housing above, in a walkable district.

As Millennials and Gen-Z saturate the workforce, they are looking for authentic, vibrant neighborhoods to live and work in. A city like Oshkosh, with a public four-year university, can help deter brain drain by investing in our downtowns and historic mixed-use development. The Britannica Dictionary defines brain drain as "a situation in which many educated or professional people leave a particular place or profession and move to another one that gives them better pay or living conditions."

A variety of housing options, particularly affordable housing, is a major piece to our economic viability and deceleration of brain drain. Some recent adaptive reuse examples in Oshkosh include the Smith School Lofts and Waite Rug Place.

Merrill School would have been an excellent candidate for affordable housing via adaptive reuse. However, it appears we will be losing this gem to the landfill at a time when our city needs more housing and inclusive community development that can be achieved using existing building stock. Sustainable infill and reuse also helps to curb the inefficiency of low-density sprawl development.

The local economy also benefits from restoration of historic properties over new construction. Preservation is very labor intensive. According to the National Trust for Historic Preservation, typically, 50% of new construction costs go toward labor. In a typical historic rehabilitation project, up to 70% of the total cost goes towards labor. This labor is nearly always hired locally and requires skilled craftspeople.

Materials used in new construction are typically purchased elsewhere, whereas restoration projects tend to utilize materials purchased locally. Furthermore, when properly maintained over the years, historic buildings will far outlast new construction's average lifespan of 30-50 years. The reason for this lies in the superior materials and craftsmanship used in historic structures that are no longer available today, such as old growth timber.

Communities with intact historic architecture can also benefit from heritage tourism. According to a study by Edge Research, Millennials and Gen-Z show a strong preference for dining and shopping in historic places. In another study by the National Trust for Historic Preservation, 79% of respondents stated that they sought out historic places to visit on their travels.

In Oshkosh, this means that those people are probably spending money downtown and in neighboring areas, benefiting our small businesses over chain establishments.

Unfortunately, we live in a world where we sometimes must defend our heritage and belonging in economic terms. While some seemingly intangible benefits like health and walkability, sustainability and sense of place may be hard to pin down to a dollar amount, the economic benefit of preservation is a growing field of research.

Even Harvard economist John Kenneth Galbraith understood this in 1980 by stating, "The preservation movement has one great curiosity. There is never retrospective controversy or regret. Preservationists are the only people in the world who are invariably confirmed in their wisdom after the fact."

Historic preservation is an incremental economic development strategy. It's a long-range investment to stabilize a community. Think of it as the base or fabric of a community atop which an economy can thrive. Our heritage is an asset, not an obstacle.

Fox-Wolf Watershed Cleanup returns

Although Earth Day events in Wisconsin may feature trash cleanups, they can also face late-season snowstorms, which is why the largest volunteer trash cleanup event in northeast Wisconsin happens on the first weekend in May.

The 12th annual Fox-Wolf Watershed Cleanup is planned for Saturday morning at 70 cleanup sites, including many in Winnebago County, with 1,686 volunteers signed up to spend the morning cleaning up a local park, trail or boat launch.

Last year's event had a similar number of volunteers and locations, and participants removed 3.7 tons of garbage and debris from area waterways. All volunteers are invited to a picnic after the cleanup at Pierce Park in Appleton.

Thirty businesses, organizations and communities have provided financial sponsorship of this event led by the nonprofit Fox-Wolf Watershed Alliance to keep it free for volunteers. Sponsors include Community First Credit Union, 4imprint, city of Oshkosh, Essity, Amcor, the Community Visions Fund of Community Foundation of the Fox Valley Region, Evergreen Credit Union, Fox Communities Credit Union and Oshkosh Area Community Foundation.

Media company founder to speak at UWO

Oshkosh Herald

Jim VandeHei, alumnus, author and co-founder of the media companies Politico and Axios, returns to the University of Wisconsin Oshkosh to deliver keynote addresses at two spring commencement ceremonies.


VanderHei

The 1995 UWO graduate will speak at the 9 a.m. and 2 p.m. May 18 commencement ceremonies in Kolf Sports Center.

"Jim is a remarkable thinker, writer, leader and entrepreneur," Chancellor Andrew Leavitt said. "His UWO education was an essential element in fueling a career and life that has led to interviews with presidents and the creation of companies redefining how our world receives and consumes news. Jim's curiosity, courage and creativity are of a type and a mix we hope to inspire in every UWO student."

VandeHei was honored by UWO in 2011 with an honorary degree recognizing his work as co-founder and executive director of Politico. He went on to launch Axios, which continues to revolutionize the news industry. He is also a 2008 recipient of the Chancellor's Medallion.

"Take away the UWO professors who took personal interest in developing me, and I would still be delivering pizzas," VandeHei said. "Go Titans!"

He co-authored the 2022 book "Smart Brevity: The Power of Saying More with Less and this spring "Just the Good Stuff" will be released with reflections on leadership and memories about his formative UWO experiences.


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Drug safety vending machine funding turned down

Expanded Narcan access initiative falls short

By Bethanie Gengler
OSHKOSH HERALD

Medication and test strips with the potential to save lives won't be available in vending machines in Winnebago County after a proposal to accept an $80,000 grant to fund them failed to pass the Board of Supervisors by the majority required.

About 60 harm-reduction vending machines have been placed throughout the state using Wisconsin Department of Health Services grant funding, but none in Winnebago County. The machines are stocked with naloxone (brand name Narcan), which reverses opioid overdoses.


Gieryn

They also carry fentanyl test strips, Deterra drug deactivation systems and educational materials such as treatment and recovery information. The machines are climate controlled, monitored with an internet connection and require a user to obtain a code for access.

The health department, human services and district attorney's office applied for funding for the machines last year. The process stalled after county medical examiner Cheryl Brehmer spoke at the August meeting, stating she's concerned about the health department providing drug users with supplies that facilitate use and the county should be focusing on providing access to treatment resources.

Health director Doug Gieryn noted that having clean materials prevents the spread of disease from one drug user to another when sharing supplies. The resolution was subsequently altered to take up Brehmer's concerns and note that hypodermic syringes, needles and other objects used for injecting substances are prohibited from the inventories of the vending machines.

The resolution was also updated to note that other public health materials such as CPR masks, hats, gloves, water and food may be included in the vending machine with the approval of the county executive.

Brehmer clarified at Tuesday's meeting that she spoke in support of Narcan or naloxone and fentanyl test strips but against the county's public harm reduction program providing users with intravenous supplies with concern that those supplies would be placed in the machines.

"Today I stand in support of the vending machines with the stipulation that supplies are limited to opioid antagonists, substance testing strips, substance deactivation materials such as Deterra kits and that the machines continue to carry a strong message of available recovery resources," she said.

Brehmer confirmed that 44 people fatally overdosed in the county in 2023, with the final total expected to sit at 48 deaths after four pending toxicology reports are completed. Winnebago County's previous overdose fatality record was in 2021 with 41 deaths.

The resolution to accept the funds narrowly passed the Personnel and Finance Committee earlier this month 3-2; with District 7 Supervisor Betsy Ellenberger and District 9 Supervisor Donald Nussbaum voting against.

Ellenberger said she won't support the machines because of the proposed locations, with one about a block from the Neenah-Menasha YMCA; and the other about a half-mile from the Oshkosh Community YMCA. She said the grant funds should be used elsewhere.

Gieryn noted the funds are specific for the vending machines and if the county doesn't use the funds for that purpose the state will allocate the money elsewhere.

"Vending machines are one of many strategies that are being employed to help reduce overdoses and address substance use altogether, so it's part of a comprehensive package of interventions that we hope will help reduce deaths in our community," he said.

Nussbaum said he's against the machines because Narcan "also enables people to feel like drug use is safe."

Gieryn has repeatedly tried to dispel myths about Narcan, which can't be self-administered. He said the prevalence of fentanyl-laced drugs is increasing and Narcan is a lifesaving measure.

"There really is no evidence to support that people attempt to overdose because they have Narcan present," he said. "Most people die because they're alone and Narcan isn't present."

Gieryn has stated that friends, family, business owners and others in high-risk areas are the ones who need the access and administer the medication. The health department encourages calling emergency medical services after Narcan is administered.

The board deliberated on accepting the grant funds for more than an hour during Tuesday's meeting that stretched five hours. The proposal failed to pass by the two-thirds majority required. Ellenberger, Nussbaum, Rachael Dowling, Paul Eisen, David Albrecht, Maribeth Gabert, Thomas Swan, Conley Hanson, George Bureau, Shanah Zastera and Howard Miller voted against accepting the grant.

Gieryn said the health department is disappointed the grant wasn't accepted and that improving access to Narcan saves lives.

"We are currently looking into other options and working with partners to support our community and those in need," he said.

Partnership educates public on road salt

The Fox-Wolf Watershed Alliance is partnering with other national organizations to mark Winter Salt Awareness Week and spotlight the threats that road salt poses to rivers, lakes and drinking water.

This week features daily livestreams from ecologists, transportation experts and other speakers on the environmental toll of deicers, salts in drinking water, actions that municipalities are taking and how residents can get involved. Online registration is at wisaltwise.com.

Municipalities across the state are reducing salt use through improved mechanical removal, calibration and precision application of deicers. By focusing on first removing as much snow as possible and then right-sizing salt applications, residents and businesses can cut down how much is spent on salt while protecting freshwater lakes and rivers.



Advertisement

TIDE NOT TURNED

Climate change stymies progress in removing phosphorus from Fox River

Caitlin Looby Milwaukee Journal Sentinel | USA TODAY NETWORK – WIS.

The Fox River contributes more phosphorus to Lake Michigan thananyothertributary.It'salsothesecondlargestcontributor of sediment. And while Wisconsin has strict rules to limit the amount of phosphorus flowing into its waterways, a new report shows that it hasn't been enough to turn the tide on the problem in the Lower Fox River watershed.

Scientists from the U.S. Geological Survey monitored phosphorus and sediment levels in Lake Winnebago, near De Pere and at the mouth of the river from1989 to 2021. The overall finding in the more-than-three-decade study: more work needs to be done, especially as climate change brings heavier rain events that wash more nutrients into the water.

Even though the concentration of phosphorus is less, said Dale Robertson, a hydrologist at USGS and author on the report, increased rainfall is causing more of it to wash into the waterways.

Cyanobacteria, or blue-green algae, floats on the surface of Green Bay just north of the Leo Frigo Memorial Bridge.

PROVIDED BY NEW WATER

So why is too much phosphorus a problem? Have phosphorus levels gone down in the Lower Fox River watershed? And what's being done to fix it?

Phosphorus is an essential element needed for plants to grow. That's why it's a key ingredient in fertilizers on agriculture land. It is also present in manure, a natural fertilizer. Too much phosphorus, however, can pollute waterways and cause blue-green algae blooms when it's washed into waterways during heavy rain events, which are becoming more common with climate change.

Phosphorus gets into waterways via point and nonpoint sources. Point sources are single, identifiable sources of pollution, such as factories and wastewater treatment plants. Nonpoint source pollution is runoff from the broader landscape.

While the Clean Water Act sets limits for pollutants from point sources, phosphorus and nitrogen are not included in those regulations, and the laws do not even includenonpointsources,whichaccountformorethan 80% of phosphorus in Wisconsin waters.

Higher rainfall overriding decreases in phosphorus

There are a few parameters to consider when measuring the amount of phosphorus entering a waterway. One is the concentration, or the total amount present in the water, which can ultimately affect the biology of the river. Another is the total maximum daily load, or the amount that can enter a river, lake or stream without having it exceed its water quality standards and designated uses, like fishing and swimming.

Between 1989 and 2021, the total amount of phosphorus and sediment decreased at De Pere and the mouth of the Fox River, according to the report.

But due to the higher flow from increased precipitation, there was little change in phosphorus loading to the bay of Green Bay.

Even though the concentration of phosphorus is less, said Dale Robertson, a hydrologist at USGS and author on the report, increased rainfall is causing more ofittowashintothewaterways.Sowhiletheamountof phosphorusinDePereandthemouthoftheFoxRiveris lower, the loading limits are still being exceeded because of the increased flow occurring in recent years.

Robertson doesn't believe the lower amounts of phosphorus will last. In fact, one pollutant may be replacing another.

From 2004 to 2020, the river was dredged as part of an effort to get rid of PCBs, or polychlorinated biphenyls, left behind on the river bottom from the paper mill industry. The PCBs are responsible for the Lower Fox River and bay of Green Bay being designated as an area of concern, or one of the most polluted sites in the Great Lakes basin.

Robertson now fears phosphorus may be settling into deeper areas left behind from dredging to remove PCBs.

Little change in Lake Winnebago

The study found that there has been little change in phosphorus concentrations at the outlet of Lake Winnebago and phosphorus loading has increased downstream, likely due to higher rainfall.

What happens in the Lower Fox River is controlled byLakeWinnebagoupstream,Robertsonsaid.Thereis a lot of phosphorus stored at the bottom of the lake and the amount that comes out of the lake is already at the threshold, he said.

Many of the farms and point sources are downstream of the lake, Robertson said, so efforts need to go even further to reduce phosphorus levels.

But it can take many years to see the impacts of conservation- based agriculture practices, he said. Greg Baneck, a conservationist with Outagamie County's land conservation department, has seen increased interest in farmers wanting to adopt conservation practices that prioritize soil health.

But there are still a lot of barriers that farmers face in switching to these practices, he said. Many farmers can't take on the financial risk, for one.

Funding from the Great Lakes Restoration Initiative has enabled counties in the watershed to hire staff that work with farmers to help them switch to conservation practices. Cost-sharing also helps reduce the risks to farmers'bottom lines, so they can try out equipment or practices for a few years to see how they work, he said. Baneck said demonstration farms have been successful, and they also build lines of communication with farmers. Outagamie County has done a lot of this work in partnership with the Oneida Nation. For instance, the tribe leases land to the county for free. In turn, the county houses equipment that tribal and nontribal farmers can rent to try out. It also acts as a knowledge center where farmers can share ideas.

After decades of using soil-friendly agriculture practices, cleaning up waterways and restoring habitat on the reservation, the Oneida Nation has made great strides in reducing phosphorus runoff on its land. When Wisconsin adopted its phosphorus limits, the Oneida Nation voluntarily opted in as well.

The Oneida reservation sits within the Fox River watershed, andforasecondyearinarow,thecreeksonthe reservation met the phosphorus goals.

Phosphorus monitoring will continue at these sites in the Lower Fox River watershed, Robertson said, but more work needs to be done.

Additional monitoring in the watershed is helping to figure out what conservation-based practices are working best and where in the watershed these efforts should be prioritized, said Matt Komiskey, a USGS scientist whoworkedontheedge-of-fieldmonitoringproject, which is funded by the Great Lakes Restoration Initiative.

Komiskeysaidtheprojectidentifieshowwellspecific conservation-based practices, like cover crops, are working to limit nutrient runoff at different scales, like on private fields and in nearby streams. It will help show farmers, landowners and other stakeholders what practices make the greatest difference in nearby streams and in the lake.

At the end of the day that's where these practices matter most, Komiskey said.

Caitlin Looby is a Report for America corps member whowritesabouttheenvironmentandtheGreatLakes. Reach her at clooby@gannett.com or follow her on X @caitlooby. Please consider supporting journalism that informs our democracy with a tax-deductible gift to this reporting effort at jsonline.com/RFA or by check made out to The GroundTruth Project with subject line Report for America Milwaukee Journal Sentinel Campaign. Address: The GroundTruth Project, Lockbox Services, 9450 SW Gemini Dr, PMB 46837, Beaverton, Oregon 97008-7105.

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Milwaukee man pleads not guilty in fentanyl case

Oshkosh Herald

A man facing several counts of fentanyl-related charges was in Winnebago County court last week for his arraignment. Oshkosh police say he sold fentanyl and crack cocaine during controlled buys.

Jerry Slack, 34, plead not guilty last week to one count of possession of fentanyl with intent, a count of manufacturing/delivery of cocaine and four counts of manufacturing/delivery of fentanyl. He remains in custody on $10,000 cash bond set by Court Commissioner Eric Heywood in February.

Slack, who has a Milwaukee address, attended last week's hearing via video from the Winnebago County Jail. He is represented by attorney Michael Lim.

Court documents allege Slack sold fentanyl to informants multiple times as the Oshkosh Police Department and Lake Winnebago Area Metropolitan Enforcement Group were investigating him.

The criminal complaint alleges a total of 12.3 grams of fentanyl and a half-gram of crack cocaine were purchased from Slack during the four controlled buys in January and February.

The Oshkosh police SWAT team was used to arrest Slack on Feb. 19. When Slack was taken into custody officers reported finding almost $4,000 in cash on him.

Slack was living in an apartment on Evans Street and law enforcement searched the apartment after the arrest, where they reported finding 11.7 grams of fentanyl and 2.8 grams of fentanyl pills.

Slack is also a defendant in a civil lawsuit filed by the state and Oshkosh police in which the state is requesting the cash found on Slack and his vehicle be forfeited to the police department.

Winnebago County Circuit Branch 5 Judge John Jorgensen is presiding over the felony criminal case and civil lawsuit. Slack is scheduled to be back in court July 8 for a plea hearing in the criminal case.

Volunteers sought for region's largest trash cleanup

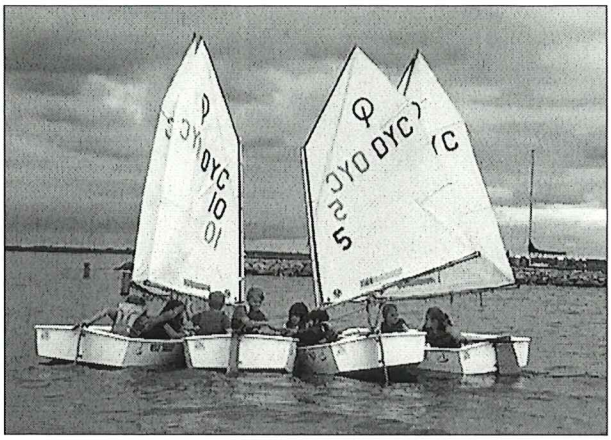
Oshkosh Herald

More than 1,600 volunteers will remove about 7,000 pounds of trash and debris from more than 65 northeast Wisconsin locations May 4 under the direction of the Fox-Wolf Watershed Alliance.

Organization leaders note that garbage shouldn't be one of the signs of spring, but after the snow melts, trash and debris are often left behind.

The 12th annual event will focus on parks, trails and waterways with registered volunteers putting in about 2.5 hours of work. After the cleanup, they are invited to Pierce Park in Appleton for a celebration picnic.

Registration will remain open until April 23. Details are at fwwa.org/cleanup.



OYC photo

The Oshkosh Yacht Club's sailing school provides learning opportunities for youngsters.

Yacht Club sailing school classes offered

Oshkosh Herald

The Oshkosh Yacht Club's not-for-profit sailing school, which offers a sailing opportunity for youth from second grade through age 13, is taking class signups.

Programs focus on racing and the enjoyment of sailing as a lifetime and community activity. Students develop problem-solving skills while incorporating STEM concepts into the decision making while sailing the International Optimist dinghy.

Classes are filled on a first-come, first-served basis and held rain or shine at the OYC harbor and club house at The Waters, 1393 Washington Ave. Signup information is at oshkoshyachtclub.org.

Learn to Sail Camp (ages 8-11) is for newcomers and those returning to master basic skills before they move on to the Learn to Race camp. The main goal is to have fun, grow comfortable on the sailboat and learn about water safety. Monday through Thursday classes are set for June 3-13, June 17-27 and July 8-18.

Learn 2 Race Camp (ages 9-12) is for those who have mastered basic skills and comfortable sailing alone. Sailors develop confidence while having fun managing their boat in a variety of wind situations and start to build an understanding of racing strategy. This class is held in conjunction with the Team Opti advanced class. Monday through Thursday classes are held June 10-June 27 and July 8-18.

Regattas, which include coaching at two off-lake events, are set for July 22 at Pine Lake in Nashotah and Aug. 1 at North Lake in Hartland.

Opti OYC fleet racing is open to sailors participating in an OYC Opti sailing class. Team Opti Races are scheduled for 6 p.m. Mondays from June 17 to Aug. 12. Race finish points are cumulative and a trophy is awarded at Cup Night in late fall.

Contact Beth Wyman at info@oshkoshyachtclub.org or 920-410-4843 for more information.

Red Cross sets blood donation opportunities

The American Red Cross during National Volunteer Month celebrates the thousands of blood and platelet donors who make its lifesaving mission possible.

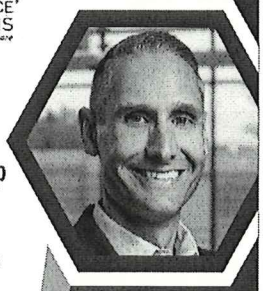
All donors through April 28 will get a $10 e-gift card to a merchant of choice and entered for a chance to win one of two $7,000 gift cards.

Upcoming blood donation opportunities in Oshkosh include from 11:45 a.m. to 5:30 p.m. Monday at Algoma United Methodist Church, 1174 Algoma Blvd.; 11 a.m. to 4 p.m. April 18 at UW Oshkosh Reeve Union; and 1 to 6 p.m. April 19 at the Oshkosh Community YMCA, 3303 W. 20th Ave.

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Steve Jones
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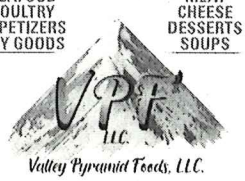
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City of Oshkosh Department of Public Works
January 4, 2024 ·



City of Oshkosh Government
January 3, 2024 ·

Go light on the salt 🙂

City of Oshkosh Department of Public Works
January 17, 2024 ·

Protect Oshkosh's freshwater resources! Make a pledge to follow the "4 S's" this winter: Shovel, Scatter, Switch, Sweep:
-Shovel (or snowblow) as much snow as possible before spreading salt
-Scatter salt so there is space in between the grains (no piles!)
-Switch from salt to sand if the temperature is under 15 degrees Fahrenheit
-Sweep up excess salt after the ice has melted

(WI Salt Wise)



City of Oshkosh Department of Public Works
January 22, 2024 ·

UPDATED INFORMATION: It's Winter Salt Awareness Week, presented by WI Salt Wise! Tune in for daily livestreams where local experts dive into topics such as the #truecostofsalt in our drinking water, freshwater ecosystems and how we can be freshwater advocates. For more information visit www.wisaltwise.com.



City of Oshkosh Department of Public Works
January 25, 2024 ·

In the winter applying salt to surfaces such as parking lots, roads and sidewalks helps melt snow and ice. That salt dissolves in water and runs directly into our lakes and rivers from the storm sewers. Learning when, where, and how to apply salt helps us keep the community safe, while protecting our freshwater resources. #keepfreshwaterfresh

(@WI Salt Wise)

WISALTWISE.COM
Home Page
Be Salt Wise in Wisconsin

City of Oshkosh Department of Public Works
January 30, 2024 ·

Did you know? A 12 oz. cup of salt is enough to treat an entire 20-foot driveway or 10 sidewalk squares. Scatter the salt leaving space between the grains, as shown in the picture #saltwisehacks

Check out WI Salt Wise for more salting dos and don'ts to help keep our city's freshwater fresh.



City of Oshkosh Department of Public Works
June 4, 2024 ·

Rainwater flows from roofs, streets or other surfaces into waterways, picking up pollutants as it goes. Avoid dumping ANYTHING into storm drains and cut down on fertilizers, pesticides and herbicides to help limit the amount of pollutants in storm water.



City of Oshkosh Department of Public Works
June 12, 2024 ·

Please sweep grass clippings back onto your lawn, not into the street. This can help your lawn and prevent storm water pollution.

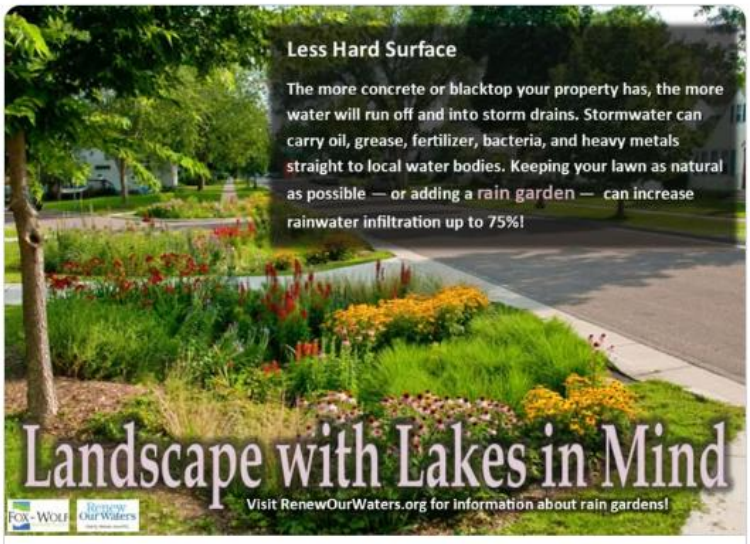
1. Phosphorus found in grass clippings can get into our waterways and be harmful for fish and other wildlife.

2. Grass clippings can keep your lawn healthy.

3. Grass clippings can cause slick spots which can be dangerous for traffic, cyclists and pedestrians.



City of Oshkosh Department of Public Works
July 22, 2024 ·



City of Oshkosh Government
July 20, 2024 ·

City of Oshkosh Department of Public Works
July 24, 2024 ·

Keep our lakes and rivers clean for all to enjoy.



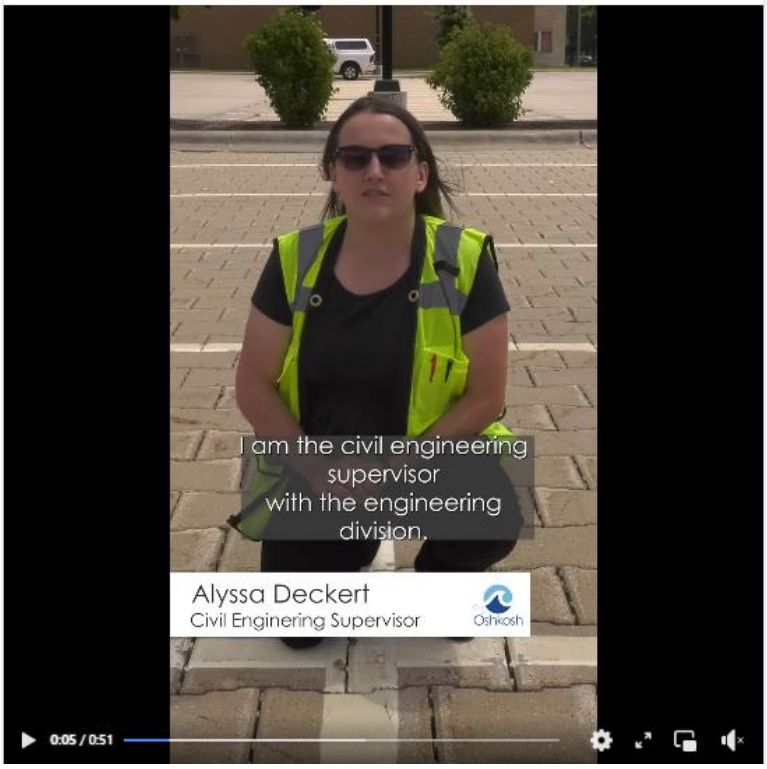
City of Oshkosh Department of Public Works
September 9, 2024 ·

Interested in a DIY project to make your home more beautiful AND reduce storm water runoff? Check out the guide and create your very own rain garden:
https://www.oshkoshwi.gov/StormWaterUtility/



City of Oshkosh Department of Public Works
September 22, 2024 ·

Gov. Tony Evers named Sept. 21-29 Wisconsin Storm Water Week, and we want to spotlight our Storm Water Utility Division. Storm water runs off the ground after it rains or snows, and if polluted, can contaminate our natural water sources. Our Division works hard to prevent storm water pollution in Oshkosh. Check out this video to hear Civil Engineering Supervisor Alyssa Deckert explain how we keep our water clean:



City of Oshkosh Department of Public Works
October 4, 2024 ·

October is full of spooky fall fun, but Public Works isn't scary! This month, we'll share some tidbits to show the not-so-spooky side of what we do. First up: Storm Water Bills ⬇️

Find more information at: oshkoshwi.gov/publicworks/

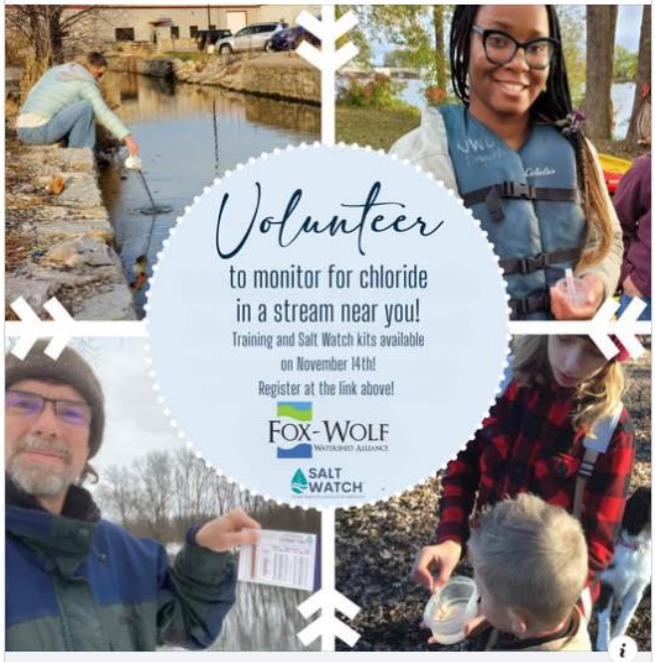


City of Oshkosh Department of Public Works
October 22, 2024 ·

Looking for ways to get involved in your community this winter? Sign up for this volunteering opportunity with our friends at the Fox-Wolf Watershed Alliance!

Fox-Wolf Watershed Alliance
October 22, 2024 ·

❄️Winter is on the way, and with it comes the use of road salt.
You can help protect our waterways by becoming a citizen scientist! Join our annual Chloride Mon... See more



DOCS.GOOGLE.COM
Chloride Monitoring 2024/2025
The Fox-Wolf Watershed Alliance will once again coordinate volunteers for ...
Sign up

Chloride Monitoring Video

City of Oshkosh Department of Public Works
November 12, 2024 ·



City of Oshkosh Department of Public Works
December 3, 2024 ·

Here's a great reminder from our friends at the Fox-Wolf Watershed Alliance as we prepare for snow in Oshkosh! 🌨️



Fox-Wolf Watershed Alliance
December 2, 2024 ·

❄️ Stay Ahead of the Snow! ❄️

Winter's knocking, and while the snow hasn't arrived just yet, it's the perfect time to prepare! Did you know just 12 ounces of salt is enough to treat a 20-foot driveway or 10 sidewalk squares? That's all it takes to keep your surfaces safe and ice-free! 🌨️✨

✅ Shovel Early, Shovel Often: Clearing fresh snow before it turns to ice makes salting even more effective! 🛠️❄️
✅ Protect the Environment: Over-salting can harm plants and water – a little goes a long way! 🌱💧
✅ Stay Safe: When the snow finally falls, you'll be ready to tackle it like a pro. 🚙🏡

You can learn more here: www.wisaltwise.com

Let's get ahead of winter together! Are you prepared? Tell us your top snow-prep tip in the comments. 👇❄️
#WinterReady #SnowPrep #EcoFriendlyWinter

City of Oshkosh Department of Public Works
December 4, 2024 ·

Rock salt can cause severe damage to buildings, bridges, and other infrastructure. You can preserve your sidewalks by using less salt this winter and sweeping any leftovers to be recycled. For more information, visit https://bit.ly/3uAXOaa.



You Can Help

Oshkosh residents and homeowners can help improve the City's storm water management in the following ways:

- Build a rain garden or install a rain barrel



- Direct roof downspouts to grassy areas away from driveways and sidewalks
- Plan for minimal hard surfaces on your property



- Pick up pet waste and dispose of it in the trash or flush down toilet
- Water from carpet, drapery or upholstery cleaning should be discharged to the sink, toilet or other drain connected to the Sanitary sewer system
- Instead of pressure washing, use dry methods such as mops, brooms, rags or wire brushes to clean the pavement, buildings and equipment as much as possible
- 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 storm water management and for additional information on the city's storm water utility please visit our websites at:

City of Oshkosh: oshkoshwi.gov

Storm Water Utility: oshkoshwi.gov/StormWaterUtility

City of Oshkosh

For more information please contact:

Alyssa Deckert, P.E.
Civil Engineering Supervisor
adeckert@oshkoshwi.gov

Justin Gierach, P.E.
Engineering Division Manager/ City Engineer
jgierach@oshkoshwi.gov

215 Church Avenue
P.O. Box 1130
Oshkosh, WI 54903-1130

(920) 236-5065

City of Oshkosh

Storm Water Management



What is Storm Water and Why is it Important?

Storm water is the water that runs off the land's surface when it rains or when snow melts. Storm water 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, storm water 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, storm water tends to pond in depressions on the land's surface, which can lead to nuisance conditions. Storm water flooding can result in private property damage, hinder emergency vehicle access, endanger public safety, and damage roads, bridges and other infrastructure.

Pollution

As storm water 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. Storm water 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 storm water pollution.

City's Storm Water Management Program

The City of Oshkosh has embarked on an aggressive program to improve storm water management for both flood control and pollution reduction. Storm water 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

Storm Water 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 Storm Water 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.

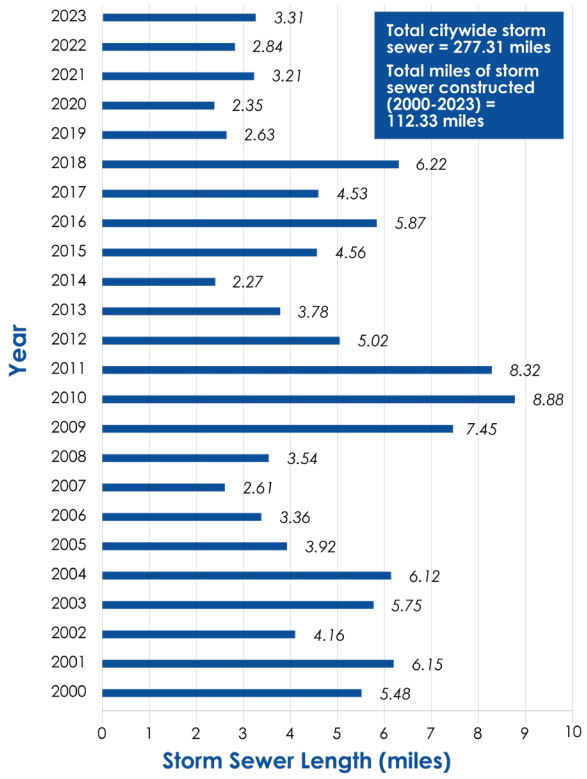
Funding for the City's storm water program comes from state and federal grants and the Storm Water Utility Fee, which was established in 2002. The fee is paid by every City property owner based upon the amount of impervious surface on each property.

In 2013, Storm Water 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 storm water improvements throughout the City.

A brief list of recent projects and accomplishments includes:

Date	Project
2024	Rural II Clairville Road Area Flood Control Basin
2023	Parkway Area Detention Basin
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
2011-13	James Road Area Flood Control Basin
2011-13	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
2009-11	Tipler School Area Flood Control Basin & Storm Sewer Improvements
2008	Baldwin Ave. Area Flood Control Basin & Storm Sewer Improvements
2005	Anchorage Channel and Fair Acres Stormwater Quality & Flood

Miles of Storm Sewer Constructed (2000-2023)



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.

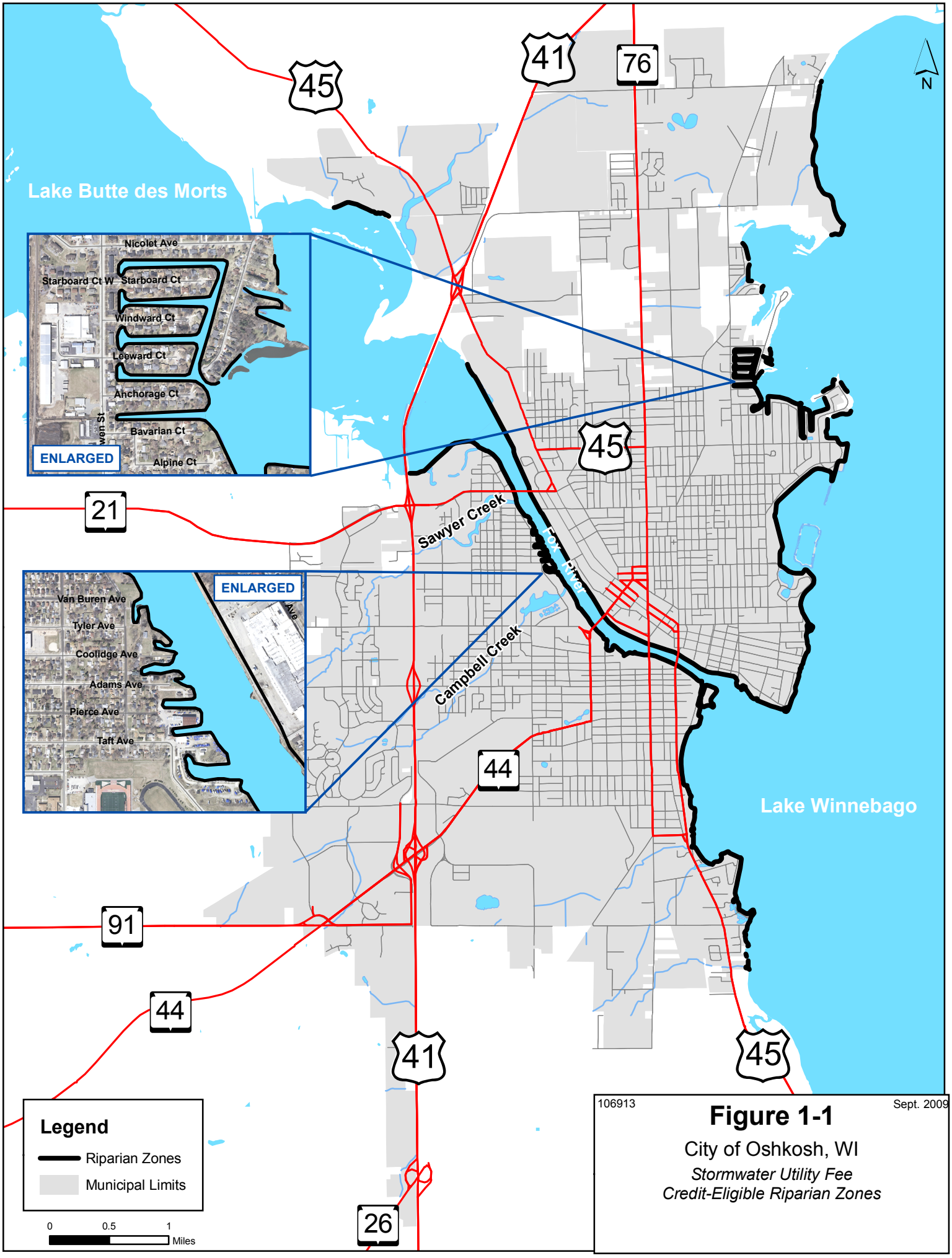
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_____ _____
Signature of Property Owner Date

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, WI

Inspection Summary Report 2024-01-01 through 2024-12-31

Inspections by Status

Passed	Failed	Total
293	42	335

Inspections by Project Type

Project Type	Active	Inactive	Incomplete	Archived	Closed	Auto-Activate	Complete	Total
Comm	18	0	0	0	0	0	0	18
Municipal	265	0	0	0	0	0	52	317
Total:	**283**	**0**	**0**	**0**	**0**	**0**	**52**	**335**

Project: 23-16 Rural II Detention Basin

Type: Municipal | Group: N/A

Project Name	Inspection Date	Failed BMP Name	BMP Condition
23-16 Rural II Detention Basin	2024-03-27	Entrance Protection	Ineffective
23-16 Rural II Detention Basin	2024-03-27	Inlet Protection	Not Applied
23-16 Rural II Detention Basin	2024-04-05	Inlet Protection	Ineffective
23-16 Rural II Detention Basin	2024-04-05	Sediment Log Ditch Check	Ineffective
23-16 Rural II Detention Basin	2024-04-18	Entrance Protection	Ineffective
23-16 Rural II Detention Basin	2024-04-29	Inlet Protection	Not Applied
23-16 Rural II Detention Basin	2024-05-08	Entrance Protection	Not Applied
23-16 Rural II Detention Basin	2024-05-08	Inlet Protection	Not Applied
23-16 Rural II Detention Basin	2024-05-21	Entrance Protection	Not Applied
23-16 Rural II Detention Basin	2024-05-21	Inlet Protection	Ineffective
23-16 Rural II Detention Basin	2024-05-22	Inlet Protection	Ineffective

23-16 Rural II Detention Basin	2024-05-22	Perimeter Control	Ineffective
23-16 Rural II Detention Basin	2024-05-28	Inlet Protection	Ineffective
23-16 Rural II Detention Basin	2024-05-28	Perimeter Control	Ineffective
23-16 Rural II Detention Basin	2024-06-24	Inlet Protection	Ineffective
23-16 Rural II Detention Basin	2024-06-26	Inlet Protection	Ineffective
23-16 Rural II Detention Basin	2024-07-15	Inlet Protection	Not Applied
23-16 Rural II Detention Basin	2024-08-06	Seeding - Permanent	Ineffective
23-16 Rural II Detention Basin	2024-08-21	Channel Erosion Mat	Ineffective
23-16 Rural II Detention Basin	2024-08-21	Perimeter Control	Ineffective
23-16 Rural II Detention Basin	2024-08-27	Ditch Check Inspection	Ineffective
23-16 Rural II Detention Basin	2024-08-27	Perimeter Control	Ineffective
23-16 Rural II Detention Basin	2024-10-31	Dewatering	Ineffective
23-16 Rural II Detention Basin	2024-10-31	Site Photo	Ineffective
23-16 Rural II Detention Basin	2024-11-14	Dewatering	Ineffective
23-16 Rural II Detention Basin	2024-11-14	Sediment Log Ditch Check	Ineffective

Project: 23-29 Building Demolitions

Type: Municipal | Group: N/A

Project Name	Inspection Date	Failed BMP Name	BMP Condition
23-29 Building Demolitions	2024-04-05	Entrance Protection	Not Applied

Project: 24-15 E. 5th Ave, E. 7th Ave, Iowa St & Michigan St Reconstruction

Type: Municipal | Group: N/A

Project Name	Inspection Date	Failed BMP Name	BMP Condition
24-15 E. 5th Ave, E. 7th Ave, Iowa St & Michigan St	2024-09-23	Inlet Protection - Type D HR/M -	Not Applied
24-15 E. 5th Ave, E. 7th Ave, Iowa St & Michigan St	2024-11-15	Inlet Protection - Type D HR/M -	Not Applied
24-15 E. 5th Ave, E. 7th Ave, Iowa St & Michigan St	2024-11-22	Inlet Protection - Type D HR/M -	Not Applied
24-15 E. 5th Ave, E. 7th Ave, Iowa St & Michigan St	2024-11-27	Inlet Protection - Type D HR/M -	Not Applied

Project: 24-07 Cherry St & Prospect Ave Reconstruction

Type: Municipal | Group: N/A

Project Name	Inspection Date	Failed BMP Name	BMP Condition
24-07 Cherry St & Prospect Ave Reconstruction	2024-11-06	Inlet Protection	Not Applied

24-07 Cherry St & Prospect Ave Reconstruction	2024-11-22	Inlet Protection	Not Applied

Project: Lake Butte des Morts Development (Phase 1)

Type: Comm | Group: N/A

Project Name	Inspection Date	Failed BMP Name	BMP Condition
Lake Butte des Morts Development (Phase 1)	2024-07-18	Entrance Protection	Not Applied
Lake Butte des Morts Development (Phase 1)	2024-07-18	Inlet Protection	Not Applied
Lake Butte des Morts Development (Phase 1)	2024-07-18	Perimeter Control	Not Applied

Project: 24-06 Concrete Sidewalk (New and Rehabilitation)

Type: Municipal | Group: N/A

Project Name	Inspection Date	Failed BMP Name	BMP Condition
24-06 Concrete Sidewalk (New and Rehabilitation)	2024-07-25	Inlet Protection	Not Applied
24-06 Concrete Sidewalk (New and Rehabilitation)	2024-08-02	Inlet Protection	Not Applied
24-06 Concrete Sidewalk (New and Rehabilitation)	2024-08-06	Inlet Protection	Not Applied
24-06 Concrete Sidewalk (New and Rehabilitation)	2024-08-16	Inlet Protection	Not Applied
24-06 Concrete Sidewalk (New and Rehabilitation)	2024-09-12	Inlet Protection	Not Applied
24-06 Concrete Sidewalk (New and Rehabilitation)	2024-09-23	Inlet Protection	Not Applied
24-06 Concrete Sidewalk (New and Rehabilitation)	2024-10-17	Concrete Cuttings	Not Applied
24-06 Concrete Sidewalk (New and Rehabilitation)	2024-10-17	Inlet Protection	Not Applied
24-06 Concrete Sidewalk (New and Rehabilitation)	2024-10-25	Concrete Cuttings	Not Applied
24-06 Concrete Sidewalk (New and Rehabilitation)	2024-10-25	Inlet Protection	Not Applied
24-06 Concrete Sidewalk (New and Rehabilitation)	2024-11-01	Inlet Protection	Not Applied
24-06 Concrete Sidewalk (New and Rehabilitation)	2024-11-06	Inlet Protection	Not Applied

Project: 24-12 E. 7th Ave & Grand St Recontruction

Type: Municipal | Group: N/A

Project Name	Inspection Date	Failed BMP Name	BMP Condition
24-12 E. 7th Ave & Grand St Recontruction	2024-07-25	Inlet Protection - Type D HR/M -	Not Applied

Project: 24-14 Nicolet Avenue Reconstruction

Type: Municipal | Group: N/A

Project Name	Inspection Date	Failed BMP Name	BMP Condition

24-14 Nicolet Avenue Reconstruction	2024-09-19	Inlet Protection	Not Applied
24-14 Nicolet Avenue Reconstruction	2024-09-23	Inlet Protection	Not Applied
24-14 Nicolet Avenue Reconstruction	2024-10-03	Inlet Protection	Not Applied

Project: 24-10 Parking Lot Construction

Type: Municipal | Group: N/A

Project Name	Inspection Date	Failed BMP Name	BMP Condition
24-10 Parking Lot Construction	2024-10-03	Inlet Protection	Not Applied
24-10 Parking Lot Construction	2024-10-10	Inlet Protection	Not Applied
24-10 Parking Lot Construction	2024-10-25	Inlet Protection	Not Applied
24-10 Parking Lot Construction	2024-11-06	Inlet Protection	Not Applied

Inspector: Casey Canady

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	6	0	6
23-05 Lakeshore Park Trails	Vinton Construction Co.	N/A	Municipal	4	0	4
23-08 Arthur, Bauman, Coolidge and Tyler	PTS Contractors, Inc.	N/A	Municipal	4	0	4
24-02 Waugoo Ave Reconstruction	CARL BOWERS CONSTRUCTION	N/A	Municipal	1	0	1
24-06 Concrete Sidewalk (New and Rehabilitation)	Jim Fischer, Inc.	N/A	Municipal	1	1	2
24-07 Cherry St & Prospect Ave Reconstruction	Dorner, Inc.	N/A	Municipal	3	0	3
24-12 E. 7th Ave & Grand St Recontruction	CARL BOWERS CONSTRUCTION	N/A	Municipal	0	1	1
24-14 Nicolet Avenue Reconstruction	Vinton Construction Co.	N/A	Municipal	1	0	1
24-15 E. 5th Ave, E. 7th Ave, Iowa St & Michigan St	Advance Construction, Inc.	N/A	Municipal	9	1	10
Lake Butte des Morts Development (Phase 1)	AmeriCon Construction Co.	N/A	Comm	0	1	1
Total:				**29**	**4**	**33**

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	2	0	2
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
Total:				**6**	**0**	**6**

Inspector: Chad Wilson

Inspector's Organization: AECOM

Project Name	Permittee	Group	Project Type	Passed	Failed	Total
23-29 Building Demolitions	Vinton Construction Co.	N/A	Municipal	6	1	7
Total:				**6**	**1**	**7**

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	18	16	34
Total:				**18**	**16**	**34**

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	3	0	3
23-05 Lakeshore Park Trails	Vinton Construction Co.	N/A	Municipal	3	0	3
23-08 Arthur, Bauman, Coolidge and Tyler	PTS Contractors, Inc.	N/A	Municipal	4	0	4
24-02 Waugoo Ave Reconstruction	CARL BOWERS CONSTRUCTION	N/A	Municipal	1	0	1
24-07 Cherry St & Prospect Ave Reconstruction	Dorner, Inc.	N/A	Municipal	1	0	1
24-15 E. 5th Ave, E. 7th Ave, Iowa St & Michigan St	Advance Construction, Inc.	N/A	Municipal	2	0	2
Total:				**14**	**0**	**14**

Inspector: Brittney Meyer

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	20	0	20
23-05 Lakeshore Park Trails	Vinton Construction Co.	N/A	Municipal	13	0	13
23-08 Arthur, Bauman, Coolidge and Tyler	PTS Contractors, Inc.	N/A	Municipal	13	0	13

24-02 Waugoo Ave Reconstruction	CARL BOWERS CONSTRUCTION	N/A	Municipal	28	0	28
24-06 Concrete Sidewalk (New and Rehabilitation)	Jim Fischer, Inc.	N/A	Municipal	22	9	31
24-07 Cherry St & Prospect Ave Reconstruction	Dorner, Inc.	N/A	Municipal	36	2	38
24-10 Parking Lot Construction	Vinton Construction Co.	N/A	Municipal	8	4	12
24-12 E. 7th Ave & Grand St Recontruction	CARL BOWERS CONSTRUCTION	N/A	Municipal	18	0	18
24-14 Nicolet Avenue Reconstruction	Vinton Construction Co.	N/A	Municipal	10	3	13
24-15 E. 5th Ave, E. 7th Ave, Iowa St & Michigan St	Advance Construction, Inc.	N/A	Municipal	28	3	31
24-26 Concrete Rehab	Al Dix Concrete Inc.	N/A	Municipal	7	0	7
Total:				**203**	**21**	**224**

Inspector: Mark Hoppe

Inspector's Organization: AmeriCon Construction Co.

Project Name	Permittee	Group	Project Type	Passed	Failed	Total
Lake Butte des Morts Development (Phase 1)	AmeriCon Construction Co.	N/A	Comm	17	0	17
Total:				**17**	**0**	**17**

Public Works--Stormwate

Date	Project/Stage	Reviewer	Time (hrs)
01/02/2024	20220417 - Aligned Theda Care	caseyc	0.25
01/02/2024	20230513 - Storm Water Management	caseyc	0.25
01/02/2024	20230522 - Commercial Building Permit for	caseyc	0.25
01/02/2024	20230520 - Walter Court Storage - Planning	caseyc	0.25
01/02/2024	20230521 - Commercial Building Permit for	caseyc	0.25
01/08/2024	20230317 - Mister Car Wash - Planning	caseyc	
01/08/2024	20230317 - Mister Car Wash - Planning	caseyc	1.00
01/11/2024	20230443 - Beach Building Plans Christine	alyssad	
01/15/2024	20220417 - Aligned Theda Care	caseyc	0.25
01/15/2024	20220398 - HAVENWOOD HEIGHTS	caseyc	0.50
01/15/2024	20240009 - Commercial Building Permit for	caseyc	0.25
01/15/2024	20240011 - OFD GENERATORS -	caseyc	0.25
01/17/2024	20230482 - S. Washburn St. Festival Site -	justing	
01/18/2024	20230510 - Freddy's - Planning Commission	caseyc	1.00
01/18/2024	20230384 - Easement - Legal Documents	caseyc	0.75
01/22/2024	20190073 - Merge Brio Mackson Corners -	caseyc	0.25
01/23/2024	20240010 - Lease Termination - Legal	alyssad	
01/25/2024	20240005 - Easement - Legal Documents	joshuaf	
01/26/2024	20220444 - Soper Companies Development	caseyc	0.25
01/26/2024	20230497 - Encroachment - Legal	joshuaf	
01/26/2024	20230497 - Encroachment - Legal	joshuaf	
01/30/2024	20230497 - Encroachment - Legal	joshuaf	
01/30/2024	20230519 - Market Fair Michaels Building	caseyc	0.25
02/02/2024	20220479 - Lake Butte des Morts	caseyc	1.50
02/02/2024	20240014 - Storm Water Management	caseyc	0.25
02/02/2024	20230513 - Storm Water Management	caseyc	
02/02/2024	20230513 - Storm Water Management	caseyc	
02/07/2024	20230510 - Freddy's - Planning Commission	caseyc	1.00
02/07/2024	20220479 - Lake Butte des Morts	caseyc	1.00
02/07/2024	20230005 - Sawyer Creek Crossing -	caseyc	2.50
02/07/2024	20240015 - Winnebago County Evidence	caseyc	1.00
02/07/2024	20240017 - Mister Car Wash Remodel -	caseyc	0.25
02/08/2024	20240010 - Lease Termination - Legal	alyssad	
02/09/2024	20230438 - The Hangar Cooler Addition &	caseyc	0.50
02/09/2024	20230384 - Easement - Legal Documents	caseyc	0.25
02/12/2024	20230485 - Encroachment - Legal	alyssad	
02/15/2024	20230513 - Storm Water Management	caseyc	
02/22/2024	20240030 - Commercial Building Permit for	caseyc	0.50
02/22/2024	20240027 - Commercial Building Permit for	caseyc	0.50
02/22/2024	20230488 - 2333 Bowen Street Building	caseyc	0.25
02/29/2024	20240015 - Winnebago County Evidence	caseyc	0.50
02/29/2024	20240050 - Commercial Building Permit for	caseyc	0.50
02/29/2024	20240030 - Commercial Building Permit for	caseyc	0.25
03/01/2024	20220479 - Lake Butte des Morts	caseyc	1.50
03/04/2024	20230476 - 216 State St. Building	alyssad	
03/05/2024	20240015 - Winnebago County Evidence	caseyc	0.25
03/07/2024	20240034 - Wisconsin Independent	alyssad	
03/07/2024	20230427 - 2840 Oregon St. Building	alyssad	
03/08/2024	20220258 - Evco Plastics 2022 Addition -	caseyc	0.25
03/12/2024	20230443 - Beach Building Plans Christine	caseyc	0.50
03/12/2024	20220479 - Lake Butte des Morts	caseyc	0.50
03/13/2024	20240069 - Storm Water Maintenance -	caseyc	0.50
03/15/2024	20240018 - 502 W Murdock - drive thru -	caseyc	0.50
03/15/2024	20240069 - Storm Water Maintenance -	caseyc	0.25

03/19/2024	20240070 - Commercial Building Permit for	caseyc	0.25
03/19/2024	20230443 - Beach Building Plans Christine	caseyc	0.25
03/19/2024	20240017 - Mister Car Wash Remodel -	caseyc	0.25
03/19/2024	20210125 - Golden Heritage Land	caseyc	0.25
03/19/2024	20230499 - Vinton Construction Concrete	caseyc	0.25
03/19/2024	20220479 - Lake Butte des Morts	caseyc	0.25
03/19/2024	20240072 - Kwik Trip #882 - Parking lot	caseyc	0.50
03/19/2024	20240069 - Storm Water Maintenance -	caseyc	
03/25/2024	20230443 - Beach Building Plans Christine	caseyc	0.25
03/25/2024	20240084 - Commercial Building Permit for	caseyc	0.25
03/27/2024	20240069 - Storm Water Maintenance -	caseyc	
04/03/2024	20210059 - SW corner W 20th Ave/W South	caseyc	1.00
04/08/2024	20240072 - Kwik Trip #882 - Parking lot	caseyc	0.50
04/09/2024	20240069 - Storm Water Maintenance -	caseyc	
04/09/2024	20240050 - Commercial Building Permit for	caseyc	0.25
04/09/2024	20230482 - S. Washburn St. Festival Site -	caseyc	0.25
04/09/2024	20240031 - Foodies - Commercial Site Plan	caseyc	0.25
04/09/2024	20240102 - Lapham-Hickey Steel Driveway	caseyc	0.25
04/09/2024	20230452 - Wisconsin Reliability Project	caseyc	0.25
04/15/2024	20230202 - Fox Harbor Marina -	caseyc	0.25
04/15/2024	20240031 - Foodies - Planning Commission	caseyc	0.25
04/15/2024	20230482 - S. Washburn St. Festival Site -	caseyc	0.25
04/15/2024	20230058 - Medalist Dive Storage -	caseyc	0.25
04/17/2024	20240023 - Young Realty Trades III	alyssad	
04/22/2024	20240113 - KLINGER PAINT PARKING	caseyc	0.50
04/22/2024	20240113 - KLINGER PAINT PARKING	caseyc	0.50
04/22/2024	20240102 - Lapham-Hickey Steel Driveway	caseyc	0.25
04/22/2024	20220070 - Boys and Girls Club facility	caseyc	0.25
04/22/2024	20240018 - 502 W Murdock - drive thru -	caseyc	0.25
04/22/2024	20240116 - Commercial Building Permit for	caseyc	0.25
04/23/2024	20220479 - Lake Butte des Morts	caseyc	1.00
04/24/2024	20230005 - Sawyer Creek Crossing -	caseyc	1.00
04/25/2024	20240132 - Encroachment - Legal	caseyc	0.50
04/26/2024	20220232 - 1675-1677 Oregon Street CUP -	alyssad	
04/26/2024	20230291 - 2130 S WASHBURN STREET	alyssad	
04/29/2024	20240132 - Encroachment - Legal	caseyc	
04/29/2024	20240132 - Encroachment - Legal	caseyc	
04/29/2024	20240128 - Commercial Building Permit for	caseyc	0.25
04/29/2024	20240015 - Winnebago County Evidence	caseyc	0.25
04/29/2024	20240134 - Commercial Building Permit for	caseyc	0.25
04/29/2024	20240116 - Commercial Building Permit for	caseyc	0.25
05/01/2024	20240119 - 2501 S Oakwood Parking Lot -	caseyc	0.25
05/01/2024	20230510 - Freddy's - Planning Commission	caseyc	0.50
05/02/2024	20240117 - Storm Water Maintenance	caseyc	0.25
05/03/2024	20240014 - Storm Water Management	caseyc	
05/06/2024	20240132 - Encroachment - Legal	caseyc	
05/06/2024	20240150 - Sally Port Parking Lot -	matthewn	0.50
05/07/2024	20230212 - Commercial Building Permit for	caseyc	0.25
05/07/2024	20210059 - SW corner W 20th Ave/W South	caseyc	0.50
05/07/2024	20240149 - Fire Station #15 Parking Lot -	matthewn	0.50
05/07/2024	20240148 - E Irving Parking Lot -	matthewn	0.50
05/07/2024	20240155 - Commercial Building Permit for	caseyc	0.25
05/07/2024	20240027 - Commercial Building Permit for	caseyc	0.25
05/07/2024	20240151 - Spanbauer Park Parking Lot -	matthewn	0.50
05/08/2024	20240014 - Storm Water Management	caseyc	
05/08/2024	20220479 - Lake Butte des Morts	caseyc	0.50
05/09/2024	20240146 - E. 9th Avenue Parking Lot -	matthewn	0.25

05/14/2024	20200076 - Commercial Building Permit for	caseyc	0.25
05/14/2024	20240018 - 502 W Murdock - drive thru -	caseyc	0.25
05/14/2024	20240018 - 502 W Murdock - drive thru -	caseyc	0.25
05/15/2024	20240014 - Storm Water Management	caseyc	
05/15/2024	20240117 - Storm Water Maintenance	caseyc	
05/21/2024	20240159 - Commercial Building Permit for	caseyc	0.25
05/22/2024	20210364 - Mercy Medical Center Mill and	caseyc	0.25
05/22/2024	20230136 - Pioneer Island Sometimes Bar	caseyc	0.25
05/22/2024	20240161 - Encroachment - Legal	caseyc	0.25
05/24/2024	20240117 - Storm Water Maintenance	caseyc	
05/24/2024	20240010 - Lease Termination - Legal	alyssad	
05/24/2024	20240151 - Spanbauer Park Parking Lot -	matthewn	0.25
05/24/2024	20240149 - Fire Station #15 Parking Lot -	matthewn	0.25
05/29/2024	20230016 - FVTC Training Facility -	justing	
05/29/2024	20240171 - Privilege in the Street - 118 High	alyssad	
05/30/2024	20240156 - W 20th Ave Mult-family Oshkosh	caseyc	1.50
06/03/2024	20240161 - Encroachment - Legal	caseyc	0.25
06/03/2024	20240117 - Storm Water Maintenance	caseyc	
06/05/2024	20240188 - 400 East Parking Lot	caseyc	0.50
06/05/2024	20230452 - Wisconsin Reliability Project	caseyc	0.25
06/05/2024	20210059 - SW corner W 20th Ave/W South	caseyc	1.00
06/06/2024	20240166 - Encroachment - Legal	alyssad	
06/11/2024	20240015 - Winnebago County Evidence	caseyc	0.50
06/11/2024	20230221 - Batteries Plus Parking Lot	caseyc	0.25
06/11/2024	20240159 - Commercial Building Permit for	caseyc	0.25
06/11/2024	20230452 - Wisconsin Reliability Project	caseyc	0.25
06/12/2024	20240193 - Marian Manor Apartments -	alyssad	
06/13/2024	20240162 - Boschwitz II Annexation -	alyssad	
06/13/2024	20240172 - Boschwitz III Annexation -	alyssad	
06/13/2024	20240166 - Encroachment - Legal	jaked	
06/13/2024	20240166 - Encroachment - Legal	jaked	
06/13/2024	20240111 - Extra Space Storage - Planning	alyssad	
06/13/2024	20210043 - Del Singh Convenience -	alyssad	
06/17/2024	20240188 - 400 East Parking Lot	caseyc	0.25
06/17/2024	20240015 - Winnebago County Evidence	caseyc	0.25
06/17/2024	20240156 - W 20th Ave Mult-family Oshkosh	caseyc	1.00
06/19/2024	20240166 - Encroachment - Legal	jaked	
06/19/2024	20240210 - OASD North HS Pavement	caseyc	0.25
06/19/2024	20240211 - OASD CARL TRAEGER	caseyc	0.50
06/19/2024	20240212 - OASD WEST HIGH SCHOOL	caseyc	0.25
06/19/2024	20240205 - 224 State St. Parking Lot -	caseyc	0.50
06/19/2024	20240203 - EAA Lost and Found Relocation	caseyc	0.25
06/19/2024	20230236 - Triangle Mfg Building Addition	caseyc	1.50
06/19/2024	20230510 - Freddy's - Commercial Site Plan	caseyc	0.50
06/19/2024	20210043 - Del Singh Convenience -	caseyc	0.50
06/19/2024	20240213 - Commercial Building Permit for	caseyc	0.25
06/19/2024	20230452 - Wisconsin Reliability Project	caseyc	0.25
06/25/2024	20230005 - Sawyer Creek Crossing -	caseyc	0.50
06/25/2024	20210059 - SW corner W 20th Ave/W South	caseyc	0.50
06/25/2024	20230136 - Pioneer Island Sometimes Bar	caseyc	0.25
06/25/2024	20240119 - 2501 S Oakwood Parking Lot -	caseyc	0.50
06/25/2024	20240218 - Residential Building Permit for	caseyc	0.25
06/26/2024	20210043 - Del Singh Convenience -	caseyc	0.50
07/01/2024	20240219 - 1260 Cumberland Trail Mill and	caseyc	0.25
07/01/2024	20240220 - Evco Silo and other site	caseyc	0.50
07/01/2024	20230510 - Freddy's - Commercial Site Plan	caseyc	1.00
07/01/2024	20230136 - Pioneer Island Sometimes Bar	justing	

07/08/2024	20240221 - 128 State Street Paving -	caseyc	0.25
07/08/2024	20240227 - Commercial Building Permit for	caseyc	0.25
07/08/2024	20240226 - Village at Westhaven Parking	caseyc	0.25
07/08/2024	20230236 - Triangle Mfg Building Addition	caseyc	0.50
07/08/2024	20230452 - Wisconsin Reliability Project	caseyc	0.25
07/08/2024	20240239 - Commercial Building Permit for	caseyc	0.25
07/08/2024	20230510 - Freddy's - Commercial Site Plan	caseyc	0.25
07/08/2024	20240212 - OASD WEST HIGH SCHOOL	caseyc	0.25
07/11/2024	20240205 - 224 State St. Parking Lot -	alyssad	
07/11/2024	20230058 - Medalist Dive Storage -	alyssad	
07/16/2024	20240218 - Residential Building Permit for	caseyc	0.25
07/16/2024	20240241 - Commercial Building Permit for	caseyc	0.25
07/16/2024	20240246 - Lakeside Marina Parking lot and	caseyc	0.50
07/16/2024	20230236 - Triangle Mfg Building Addition	caseyc	0.25
07/18/2024	20240229 - Merrill School Site Athletic Fields	caseyc	0.50
07/22/2024	20240206 - Ideal Crane Building	caseyc	0.25
07/22/2024	20240239 - Commercial Building Permit for	caseyc	0.25
07/22/2024	20240156 - W 20th Ave Mult-family Oshkosh	caseyc	0.50
07/22/2024	20240240 - Commercial Building Permit for	caseyc	0.25
07/22/2024	20240252 - 1900-1950 Bowen Street LLC	caseyc	0.25
07/22/2024	20240255 - Commercial Building Permit for	caseyc	0.25
07/23/2024	20240245 - Encroachment - Legal	caseyc	0.25
07/24/2024	20240067 - Bowen/Murdock Apartments -	alyssad	
07/29/2024	20210059 - SW corner W 20th Ave/W South	caseyc	0.25
07/29/2024	20240257 - WPS DRS Replacement -	caseyc	0.25
07/31/2024	20220109 - 2854 Fond Du Lac Rd parking	caseyc	0.25
07/31/2024	20240245 - Encroachment - Legal	caseyc	
07/31/2024	20240245 - Encroachment - Legal	caseyc	
07/31/2024	20230267 - River Valley Church Proposal -	caseyc	0.50
07/31/2024	20240220 - Evco Silo and other site	caseyc	0.25
07/31/2024	20220417 - Aligned Theda Care	caseyc	0.25
07/31/2024	20220333 - Generac outdoor storage -	caseyc	0.25
07/31/2024	20240241 - Commercial Building Permit for	caseyc	0.25
07/31/2024	20240239 - Commercial Building Permit for	caseyc	0.25
08/02/2024	20210059 - SW corner W 20th Ave/W South	caseyc	0.25
08/05/2024	20240265 - WALD WIRE LOADING DOCK	caseyc	0.50
08/05/2024	20240252 - 1900-1950 Bowen Street LLC	caseyc	0.25
08/06/2024	20240245 - Encroachment - Legal	caseyc	
08/07/2024	20230221 - Batteries Plus Parking Lot	caseyc	0.50
08/07/2024	20230503 - 255 E. Snell Rd. Personal	caseyc	0.50
08/08/2024	20240262 - Storm Water Maintenance	caseyc	0.50
08/08/2024	20240280 - Encroachment - Legal	caseyc	0.25
08/09/2024	20240280 - Encroachment - Legal	caseyc	0.25
08/13/2024	20240206 - Ideal Crane Building	caseyc	0.25
08/13/2024	20230104 - Lycon Facility - Commercial Site	caseyc	0.25
08/13/2024	20240278 - Commercial Building Permit for	caseyc	0.25
08/13/2024	20240218 - Residential Building Permit for	caseyc	0.25
08/13/2024	20230267 - River Valley Church Proposal -	caseyc	0.25
08/14/2024	20220458 - The Corridor N. Main St. &	caseyc	1.50
08/14/2024	20240263 - 1700 Oregon St. Residential	caseyc	0.25
08/14/2024	20230131 - 1710 Oshkosh Avenue Sports	caseyc	0.25
08/19/2024	20240206 - Ideal Crane Building	caseyc	0.25
08/21/2024	20240287 - Commercial Building Permit for	caseyc	0.25
08/21/2024	20240288 - Hoffmaster North Lot	caseyc	1.00
08/21/2024	20240289 - AMCOR Northeast Lot	caseyc	0.25
08/21/2024	20220458 - The Corridor N. Main St. &	caseyc	0.50
08/21/2024	20240290 - Commercial Building Permit for	caseyc	0.25

08/21/2024	20230016 - FVTC Training Facility -	caseyc	0.25
08/21/2024	20240285 - Commercial Building Permit for	caseyc	0.25
08/22/2024	20180077 - 129 W. 17th Avenue Apartments	caseyc	1.50
08/23/2024	20230201 - Rusch Park Trail - Commercial	caseyc	0.25
08/27/2024	20230510 - Freddy's - Commercial Site Plan	caseyc	0.50
08/27/2024	20220109 - 2854 Fond Du Lac Rd parking	caseyc	0.25
08/27/2024	20240297 - Commercial Building Permit for	caseyc	0.25
08/27/2024	20230236 - Triangle Mfg Building Addition	caseyc	0.50
08/28/2024	20240280 - Encroachment - Legal	caseyc	
08/28/2024	20220033 - Storm Water Management	alyssad	
08/28/2024	20220032 - Storm Water Management	alyssad	
08/28/2024	20230363 - Encroachment - Legal	caseyc	
08/30/2024	20240280 - Encroachment - Legal	caseyc	
09/03/2024	20230236 - Triangle Mfg Building Addition	caseyc	0.25
09/04/2024	20240072 - Kwik Trip #882 - Parking lot	caseyc	0.50
09/04/2024	20240205 - 224 State St. Parking Lot -	caseyc	0.25
09/04/2024	20230445 - 204 Waugoo Parking Lot & CSM	caseyc	0.25
09/04/2024	20230287 - Drive-Thru Restaurant -	caseyc	0.50
09/04/2024	20230131 - 1710 Oshkosh Avenue Sports	caseyc	0.25
09/04/2024	20240307 - AMCOR Northeast Parking Lot -	caseyc	0.25
09/04/2024	20230503 - 255 E. Snell Rd. Personal	caseyc	0.25
09/04/2024	20240288 - Hoffmaster North Lot	caseyc	0.50
09/10/2024	20220334 - Commercial Building Permit for	caseyc	0.25
09/10/2024	20230510 - Freddy's - Commercial Site Plan	caseyc	0.25
09/10/2024	20240288 - Hoffmaster North Lot	caseyc	0.25
09/11/2024	20240129 - 1000 Block Oakwood Rd.	alyssad	
09/11/2024	20240301 - 4Imprint Directional Signage -	caseyc	0.25
09/11/2024	20240312 - Commercial Building Permit for	caseyc	0.25
09/12/2024	20240130 - Beson-Houle Storage and	caseyc	0.50
09/16/2024	20220334 - Commercial Building Permit for	caseyc	0.25
09/17/2024	20240326 - Easement - Legal Documents	alyssad	
09/17/2024	20240205 - 224 State St. Parking Lot -	caseyc	0.25
09/17/2024	20230510 - Freddy's - Commercial Site Plan	caseyc	0.25
09/17/2024	20240288 - Hoffmaster North Lot	caseyc	0.25
09/17/2024	20220458 - The Corridor N. Main St. &	caseyc	0.50
09/18/2024	20240302 - Encroachment - Legal	caseyc	0.25
09/18/2024	20230058 - Medalist Dive Storage -	caseyc	0.50
09/18/2024	20240316 - Shea Electric Parking Lot	caseyc	0.25
09/18/2024	20240322 - Kwik Trip Grease Interceptor	caseyc	0.25
09/18/2024	20240072 - Kwik Trip #882 - Parking lot	caseyc	0.50
09/18/2024	20240325 - Commercial Building Permit for	caseyc	0.25
09/18/2024	20240262 - Storm Water Maintenance	caseyc	0.50
09/25/2024	20230183 - Outdoor Area for Terry's Bar and	caseyc	0.25
09/25/2024	20240307 - AMCOR Northeast Parking Lot -	caseyc	0.25
09/25/2024	20230013 - Oshkosh West High School	caseyc	0.25
09/25/2024	20240156 - W 20th Ave Mult-family Oshkosh	caseyc	0.25
09/25/2024	20170241 - Dog Daycare 3764 Jackson St -	caseyc	0.25
09/26/2024	20240332 - Easement - Legal Documents	jaked	
10/02/2024	20240339 - Homes of Havenwood Village IV	caseyc	0.25
10/02/2024	20240338 - SYNERGY DENTAL PARKING	caseyc	0.25
10/02/2024	20240341 - Commercial Building Permit for	caseyc	0.25
10/02/2024	20240302 - Encroachment - Legal	caseyc	
10/02/2024	20240302 - Encroachment - Legal	caseyc	
10/02/2024	20240302 - Encroachment - Legal	caseyc	
10/07/2024	20220458 - The Corridor N. Main St. &	caseyc	0.25
10/08/2024	20230445 - 204 Waugoo Parking Lot & CSM	caseyc	0.25
10/08/2024	20230445 - 204 Waugoo Parking Lot & CSM	caseyc	0.25

10/08/2024	20240156 - W 20th Ave Mult-family Oshkosh	caseyc	0.25
10/08/2024	20240307 - AMCOR Northeast Parking Lot -	caseyc	0.25
10/08/2024	20240353 - Commercial Building Permit for	caseyc	0.25
10/09/2024	20220333 - Generac outdoor storage -	caseyc	0.25
10/09/2024	20240360 - Commercial Building Permit for	caseyc	0.25
10/09/2024	20240359 - LAKESIDE PACKAGING PLUS	caseyc	0.25
10/09/2024	20240358 - EAA HEADQUARTERS	caseyc	0.25
10/10/2024	20190295 - Commercial Building Permit for	justing	
10/10/2024	20240332 - Easement - Legal Documents	jaked	
10/14/2024	20240361 - Commercial Building Permit for	caseyc	0.25
10/16/2024	20240262 - Storm Water Maintenance	caseyc	0.50
10/17/2024	20240262 - Storm Water Maintenance	caseyc	
10/17/2024	20240262 - Storm Water Maintenance	caseyc	
10/18/2024	20240332 - Easement - Legal Documents	jaked	
10/21/2024	20240364 - Encroachment - Legal	alyssad	
10/21/2024	20240363 - Grace Bible Church Water	caseyc	0.25
10/23/2024	20240364 - Encroachment - Legal	alyssad	
10/23/2024	20240262 - Storm Water Maintenance	caseyc	
10/24/2024	20240359 - LAKESIDE PACKAGING PLUS	caseyc	0.25
10/24/2024	20240365 - Clearwells - Commercial Site	caseyc	2.00
10/24/2024	20240325 - Commercial Building Permit for	caseyc	0.25
10/24/2024	20170241 - Dog Daycare 3764 Jackson St -	caseyc	0.25
10/28/2024	20240365 - Clearwells - Planning	caseyc	2.00
10/29/2024	20240368 - HVAC REPLACEMENT	caseyc	0.25
10/31/2024	20230510 - Freddy's - Planning Commission	caseyc	0.25
10/31/2024	20240377 - AMCOR REGRADING PLAN -	caseyc	0.50
10/31/2024	20210415 - 1300 S Koeller St. - Outlot	caseyc	0.25
11/04/2024	20240378 - Electrical Permit for 1870	caseyc	0.50
11/04/2024	20240361 - Commercial Building Permit for	caseyc	0.25
11/04/2024	20200144 - OFD Tower & Training Facility -	caseyc	1.50
11/04/2024	20240368 - HVAC REPLACEMENT	caseyc	0.25
11/04/2024	20240363 - Grace Bible Church Water	caseyc	0.25
11/04/2024	20220458 - The Corridor N. Main St. &	caseyc	0.25
11/06/2024	20240376 - Encroachment (Fence) - Legal	caseyc	0.25
11/07/2024	20200144 - OFD Tower & Training Facility -	caseyc	1.50
11/07/2024	20240383 - Encroachment - Legal	alyssad	
11/08/2024	20240388 - Easement - Legal Documents	jaked	
11/08/2024	20240391 - Encroachment - Legal	jaked	
11/11/2024	20240390 - Encroachment - Legal	jaked	
11/11/2024	20240389 - Encroachment - Legal	jaked	
11/12/2024	20240376 - Encroachment (Fence) - Legal	caseyc	
11/12/2024	20240376 - Encroachment (Fence) - Legal	caseyc	
11/12/2024	20240377 - AMCOR REGRADING PLAN -	caseyc	0.25
11/13/2024	20240376 - Encroachment (Fence) - Legal	caseyc	
11/18/2024	20240365 - Clearwells - Planning	alyssad	
11/18/2024	20240395 - Washington School	caseyc	1.50
11/19/2024	20240402 - Space Demising Project -	caseyc	0.25
11/19/2024	20240377 - AMCOR REGRADING PLAN -	caseyc	0.25
11/19/2024	20240398 - Davita Oshkosh West Dialysis -	caseyc	0.50
11/25/2024	20240378 - Electrical Permit for 1870	caseyc	0.25
11/25/2024	20240411 - Commercial Building Permit for	brittneym	0.25
11/25/2024	20220333 - Generac outdoor storage -	caseyc	0.50
11/25/2024	20240072 - Kwik Trip #882 - Parking lot	caseyc	0.25
11/25/2024	20240246 - Lakeside Marina Parking lot and	caseyc	
12/04/2024	20240067 - Bowen/Murdock Apartments -	caseyc	0.50
12/04/2024	20230412 - Hickey Roofing	caseyc	0.50
12/04/2024	20160321 - Waite Rug Place - Planning	caseyc	0.25

12/04/2024	20240398 - Davita Oshkosh West Dialysis -	caseyc	0.50
12/04/2024	20240072 - Kwik Trip #882 - Parking lot	caseyc	0.25
12/06/2024	20240391 - Encroachment - Legal	jaked	
12/06/2024	20240389 - Encroachment - Legal	jaked	
12/06/2024	20240390 - Encroachment - Legal	jaked	
12/09/2024	20240378 - Electrical Permit for 1870	caseyc	0.25
12/09/2024	20230412 - Hickey Roofing	caseyc	0.25
12/11/2024	20240332 - Easement - Legal Documents	jaked	
12/12/2024	20220479 - Lake Butte des Morts	caseyc	2.00
12/16/2024	20240284 - 1705 Oshkosh Ave.	justing	
12/16/2024	20240431 - Privilege in the Street - Planning	alyssad	
12/19/2024	20240229 - Merrill School Site Athletic Fields	caseyc	0.50
12/19/2024	20200114 - Sunnyview expo improvements -	caseyc	1.00
12/19/2024	20240430 - Tara Rudy Photography	alyssad	

No Reviews: 353 **Total Hours:** 111.25

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

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 Margaret Mahoney 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 Don O'Connell Town Chairman (920) 235-6953	

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) 236-5065
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.

MS4 2024 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 Brittney Meyer 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	2024					2025					2026					2027					2028				
						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-TZdl/view?usp=sharing	**Volunteer event**	Watershed Cleanup	NEWSC	4-May	180	Yes	Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC			
				Annual Watershed cleanup day notes trash removal - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	26-Jun	10+	Yes																				
				Diver makes a splash with local waterways cleanup - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	3-Jul	10+	Yes																				
				Fox Wolf Watershed Cleanup returns - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	1-May	10+	Yes																				
				Fox Wolf Watershed Cleanup returns - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	10-Apr	10+	Yes																				
				Partnership educates public on road salt - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	24-Jan	10+	Yes																				
				De-icing Post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	4-Jan	10+	Yes																				
				Shovel more salt less post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	17-Jan	10+	Yes																				
				salt awareness week post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	22-Jan	10+	Yes																				
				salt wise post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	25-Jan	10+	Yes																				
				salting post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	30-Jan	10+	Yes																				
				storm water runoff post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	4-Jun	10+	Yes																				
				chloride monitoring post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	22-Oct	10+	Yes																				
				chloride monitoring / video post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	12-Nov	10+	Yes																				
				FWWA Salt cup post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	3-Dec	10+	Yes																				
				salting post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	4-Dec	10+	Yes																				
			Exhibit in Your Community to highlight topic	See Outreach Policy for procedure to make the most of NEWSC service https://drive.google.com/file/d/18vufC6hI6kCw1z3WuEfVfIJo6tJ-TZdl/view?usp=sharing	**Information booth at event**	Information Booth	NEWSC	2/1/2024	65	Yes																				
			Chloride Monitoring	https://www.google.com/maps/d/viewer?mid=1hbUxrw1Yrlzz3tbsalgLTdEIFGvjdrM0&ll=44.371693999171775%2C-88.29027499999973&z=8	**Volunteer event**	Chloride Monitoring/Sampling	NEWSC	January	5	Yes	Chloride Monitoring/Sampling	NEWSC				Chloride Monitoring/Sampling	NEWSC				Chloride Monitoring/Sampling	NEWSC				Chloride Monitoring/Sampling	NEWSC			
			Elected Officials Education Video	https://www.youtube.com/watch?v=GSqvr7YV2mQ&t=295s	**Targeted group training (contractors, consultants)**	Educational Video	NEWSC	2024	10+	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.*	**Exhibit in Your Community to highlight topic**	See Outreach Policy for procedure to make the most of NEWSC service https://drive.google.com/file/d/18vufC6hI6kCw1z3WuEfVfIJo6tJ-TZdl/view?usp=sharing	**Information booth at event**	Information Booth	NEWSC	2/1/2024	65	Yes																				
			Elected Officials Education Video	https://www.youtube.com/watch?v=GSqvr7YV2mQ&t=295s	**Targeted group training (contractors, consultants)**	Educational Video	NEWSC	2024	10+	Yes																				
				https://www.winnebagocountysolidwaste.com/_files/ugd/80d3ec_c625f3757827 4d5197ca4761c1bf5561.pdf	**(mailings, newsletters, etc.) via mail or email**	Hazardous material pickup	Winnebago County	2024	10+	Yes	Hazardous material pickup	Winnebago County				Hazardous material pickup	Winnebago County				Hazardous material pickup	Winnebago County				Hazardous material pickup	Winnebago County			
				Annual Watershed cleanup day notes trash removal - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	26-Jun	10+	Yes																				
				Diver makes a splash with local waterways cleanup - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	3-Jul	10+	Yes																				
				Fox Wolf Watershed Cleanup returns - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	1-May	10+	Yes																				
				Fox Wolf Watershed Cleanup returns - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	10-Apr	10+	Yes																				
				storm water runoff post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	4-Jun	10+	Yes																				
			Watershed Cleanup		**Volunteer event**	Watershed Cleanup	NEWSC	4-May	180	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.*	**Elected Officials Education Video**	https://www.youtube.com/watch?v=GSqvr7YV2mQ&t=295s	**Targeted group training (contractors, consultants)**	Educational Video	NEWSC	2024	10+	Yes																				
			Exhibit in Your Community to highlight topic	See Outreach Policy for procedure to make the most of NEWSC service https://drive.google.com/file/d/18vufC6hI6kCw1z3WuEfVfIJo6tJ-TZdl/view?usp=sharing	**Information booth at event**	Information Booth	NEWSC	2/1/2024	65	Yes																				
				https://www.ci.oshkosh.wi.us/StormWaterUtility/assets/pdf/GrassClippingpdf	**(mailings, newsletters, etc.) via mail or email**	Grass clippings brochure	Utility Billing/DPW	2024	10+	Yes	Grass clippings brochure	Utility Billing/DPW				Grass clippings brochure	Utility Billing/DPW				Grass clippings brochure	Utility Billing/DPW				Grass clippings brochure	Utility Billing/DPW			
				Annual Watershed cleanup day notes trash removal - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	26-Jun	10+	Yes																				
				Diver makes a splash with local waterways cleanup - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	3-Jul	10+	Yes																				
				Fox Wolf Watershed Cleanup returns - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	1-May	10+	Yes																				
				Fox Wolf Watershed Cleanup returns - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	10-Apr	10+	Yes																				
				storm water runoff post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	4-Jun	10+	Yes																				
				grass clippings post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	12-Jun	10+	Yes																				
				Grass Cutting Requirements Ad	**(mailings, newsletters, etc.) via mail or email**	Newspaper	DPW	3-Mar	10+	Yes																				
			Watershed Cleanup		**Volunteer event**	Watershed Cleanup	NEWSC	4-May	180	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 service https://drive.google.com/file/d/18vufC6hI6kCw1z3WuEfVfIJo6tJ-TZdl/view?usp=sharing	**Information booth at event**	Information Booth	NEWSC	2/1/2024	65	Yes																				
			Elected Officials Education Video	https://www.youtube.com/watch?v=GSqvr7YV2mQ&t=295s	**Targeted group training (contractors, consultants)**	Educational Video	NEWSC	2024	10+	Yes																				
				Annual Watershed cleanup day notes trash removal - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	26-Jun	10+	Yes																				
				Diver makes a splash with local waterways cleanup - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	3-Jul	10+	Yes																				
				Fox Wolf Watershed Cleanup returns - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	1-May	10+	Yes																				
				Fox Wolf Watershed Cleanup returns - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	10-Apr	10+	Yes																				

			Watershed Cleanup		**Volunteer event**	Watershed Cleanup	NEWSC	4-May	180	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.*	**Exhibit in Your Community to highlight topic**	See Outreach Policy for procedure to make the most of NEWSC service: https://drive.google.com/file/d/18vufC6hl6kCw1z3WuEfVfIJo6U-T7dI/view?usp=sharing	**Information booth at event**	Information Booth	NEWSC	2/1/2024	65	Yes																				
			Elected Officials Education Video	https://www.youtube.com/watch?v=GSqvr7YV2mQ&t=295s	**Targeted group training (contractors, consultants)**	Educational Video	NEWSC	2024	10+	Yes																				
			NEWSC 2024 Winter Sow Volunteers - Stream & Shoreline Management & Residential Infiltration	See NEWSC 2024 Annual Report - Attached	**Workshops**	Training/Workshop	NEWSC	18-Dec	10	Yes																				
				landscaping post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	22-Jul	10+	Yes																				
				how to create a rain garden post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	9-Sep	10+	Yes																				
				storm water utility credit post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	4-Oct	10+	Yes																				
				https://www.ci.oshkosh.wi.us/StormWaterUtility/assets/pdf/Residential_Credit_Policy_and_Application_2010.pdf	**Website**	Storm Water Utility Credits	Website/Engineering	2024	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				
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*	**Elected Officials Education Video**	https://www.youtube.com/watch?v=GSqvr7YV2mQ&t=295s	**Targeted group training (contractors, consultants)**	Educational Video	NEWSC	2024	10+	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	March 4-5	6		Watershed Conference	NEWSC				Watershed Conference	NEWSC				Watershed Conference	NEWSC				Watershed Conference	NEWSC				
				yearly ground control - see attached attendance	**Targeted group training (contractors, consultants)**	Annual EC Pre-con Meeting	Casey	23-Feb	22	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				
				storm water week / pave drain post / video - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	22-Sep	10+	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.*	**Exhibit in Your Community to highlight topic**	See Outreach Policy for procedure to make the most of NEWSC service: https://drive.google.com/file/d/18vufC6hl6kCw1z3WuEfVfIJo6U-T7dI/view?usp=sharing	**Information booth at event**	Information Booth	NEWSC	2/1/2024	65	Yes																				
			Elected Officials Education Video	https://www.youtube.com/watch?v=GSqvr7YV2mQ&t=295s	**Targeted group training (contractors, consultants)**	Educational Video	NEWSC	2024	10+	Yes																				
			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	2024	10+	Yes	Brochure	Alyssa				Brochure	Alyssa				Brochure	Alyssa				Brochure	Alyssa				
				Tide Not Turned - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Northwestern	7-Feb	10+	Yes																				
				Annual Watershed cleanup day notes trash removal - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	26-Jun	10+	Yes																				
				Diver makes a splash with local waterways cleanup - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	3-Jul	10+	Yes																				
				Fox Wolf Watershed Cleanup returns - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	1-May	10+	Yes																				
				Fox Wolf Watershed Cleanup returns - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	10-Apr	10+	Yes																				
				storm water runoff post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	4-Jun	10+	Yes																				
				stormwater goes to the lake post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	24-Jul	10+	Yes																				
			Watershed Cleanup*	See Outreach Policy for procedure to make the most of NEWSC service: https://drive.google.com/file/d/18vufC6hl6kCw1z3WuEfVfIJo6U-T7dI/view?usp=sharing	**Volunteer event**	Watershed Cleanup	NEWSC	4-May	180	Yes	Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC				
8	**Green Infrastructure/Low Impact Development**	*Promote environmentall sensitive land development designs by developers and designers, including green infrasture and low impact development*	**Stormwater Utility Brochure**		**Print media display (brochures at front desk, posters, etc.)**	Brochure	Alyssa	2024	10+	Yes	Brochure	Alyssa				Brochure	Alyssa				Brochure	Alyssa				Brochure	Alyssa				
				how to create a rain garden post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	9-Sep	10+	Yes																				
			Fox-Wolf Watershed Conference		**Targeted group training (contractors, consultants)**	Watershed Conference	NEWSC	March 4-5	6	Yes	Watershed Conference	NEWSC				Watershed Conference	NEWSC				Watershed Conference	NEWSC				Watershed Conference	NEWSC				

Each Permit Cycle: 8 of 8 Topics must be addressed				**Total # of Outreach Efforts**	136	70		78	0		78	0				78	0				78	0				78	0				
Each Year a Permittee Must: Address 6 out of 8 Topics, Use at least 2 active Delivery Mechanisms				**# of Public Involvement Events (Count GOLD and GREEN Rows with Text)**	8	7		8			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				yes	no				
				Household Hazardous Waste Disposal/Pet Waste Management/Vehicle	**Topic 2 Covered**	yes	yes		yes	no		yes	no				yes	no				yes	no				yes	no				
Outreach & Education Template developed by Northeast Wisconsin Stormwater Consortium				**Yard Waste Management/ Pesticide and Fertilizer Application**	**Topic 3 Covered**	yes	yes		yes	no		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				yes	no				
1 Volunteer Opportunity Annually - Cleanup				**Residential Infiltration**	**Topic 5 Covered**	yes	yes		yes	no		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				yes	no				
Additional as topics arise				**Pollution Prevention**	**Topic 7 Covered**	yes	yes		yes	no		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				yes	no				
					# of Topics Covered	8	8		8	0		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				YES	NO				
					Delivery Mechanism Goal Met	YES	YES		YES	NO		YES	NO				YES	NO				YES	NO				YES	NO				
					# of Public Participation Events (Add Gold lines)	2	2		2			2					2					2					2					
					Minimum of 2 Public Involvement Events/Year	YES	YES		YES	NO		YES	NO				YES	NO				YES	NO				YES	NO				

MS4 2024 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 Brittney Meyer along with Civil Engineering Supervisor, Alyssa Deckert will work to update and fulfill the requirements for this permit period.

City of Oshkosh Public Involvement & Participation 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	2024					2025					2026					2027					2028				
						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-TZdl/view?usp=sharing	**Volunteer event**	Watershed Cleanup	NEWSC	4-May	180	Yes	Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC			
				Annual Watershed cleanup day notes trash removal - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	26-Jun	10+	Yes																				
				Diver makes a splash with local waterways cleanup - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	3-Jul	10+	Yes																				
				Fox Wolf Watershed Cleanup returns - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	1-May	10+	Yes																				
				Fox Wolf Watershed Cleanup returns - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	10-Apr	10+	Yes																				
				Partnership educates public on road salt - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	24-Jan	10+	Yes																				
				De-icing Post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	4-Jan	10+	Yes																				
				Shovel more salt less post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	17-Jan	10+	Yes																				
				salt awareness week post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	22-Jan	10+	Yes																				
				salt wise post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	25-Jan	10+	Yes																				
				salting post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	30-Jan	10+	Yes																				
				storm water runoff post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	4-Jun	10+	Yes																				
				chloride monitoring post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	22-Oct	10+	Yes																				
				chloride monitoring / video post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	12-Nov	10+	Yes																				
				FWWA Salt cup post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	3-Dec	10+	Yes																				
				salting post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	4-Dec	10+	Yes																				
			Exhibit in Your Community to highlight topic	See Outreach Policy for procedure to make the most of NEWSC service https://drive.google.com/file/d/18vufC6hI6kCw1z3WuEfVfIJo6tJ-TZdl/view?usp=sharing	**Information booth at event**	Information Booth	NEWSC	2/1/2024	65	Yes																				
			Chloride Monitoring	https://www.google.com/maps/d/viewer?mid=1hbUxrw1Yrlzz3tbsalgLTdEIFGvjdrM0&ll=44.371693999171775%2C-88.29027499999973&z=8	**Volunteer event**	Chloride Monitoring/Sampling	NEWSC	January	5	Yes	Chloride Monitoring/Sampling	NEWSC				Chloride Monitoring/Sampling	NEWSC				Chloride Monitoring/Sampling	NEWSC				Chloride Monitoring/Sampling	NEWSC			
			Elected Officials Education Video	https://www.youtube.com/watch?v=GSqvr7YV2mQ&t=295s	**Targeted group training (contractors, consultants)**	Educational Video	NEWSC	2024	10+	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.*	**Exhibit in Your Community to highlight topic**	See Outreach Policy for procedure to make the most of NEWSC service https://drive.google.com/file/d/18vufC6hI6kCw1z3WuEfVfIJo6tJ-TZdl/view?usp=sharing	**Information booth at event**	Information Booth	NEWSC	2/1/2024	65	Yes																				
			Elected Officials Education Video	https://www.youtube.com/watch?v=GSqvr7YV2mQ&t=295s	**Targeted group training (contractors, consultants)**	Educational Video	NEWSC	2024	10+	Yes																				
				https://www.winnebagocountysolidwaste.com/_files/ugd/80d3ec_c625f73578274d5197ca4761c1bf5561.pdf	**(mailings, newsletters, etc.) via mail or email**	Hazardous material pickup	Winnebago County	2024	10+	Yes	Hazardous material pickup	Winnebago County				Hazardous material pickup	Winnebago County				Hazardous material pickup	Winnebago County				Hazardous material pickup	Winnebago County			
				Annual Watershed cleanup day notes trash removal - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	26-Jun	10+	Yes																				
				Diver makes a splash with local waterways cleanup - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	3-Jul	10+	Yes																				
				Fox Wolf Watershed Cleanup returns - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	1-May	10+	Yes																				
				Fox Wolf Watershed Cleanup returns - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	10-Apr	10+	Yes																				
				storm water runoff post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	4-Jun	10+	Yes																				
			Watershed Cleanup		**Volunteer event**	Watershed Cleanup	NEWSC	4-May	180	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.*	**Elected Officials Education Video**	https://www.youtube.com/watch?v=GSqvr7YV2mQ&t=295s	**Targeted group training (contractors, consultants)**	Educational Video	NEWSC	2024	10+	Yes																				
			Exhibit in Your Community to highlight topic	See Outreach Policy for procedure to make the most of NEWSC service https://drive.google.com/file/d/18vufC6hI6kCw1z3WuEfVfIJo6tJ-TZdl/view?usp=sharing	**Information booth at event**	Information Booth	NEWSC	2/1/2024	65	Yes																				
				https://www.ci.oshkosh.wi.us/StormWaterUtility/assets/pdf/GrassClippingpdf	**(mailings, newsletters, etc.) via mail or email**	Grass clippings brochure	Utility Billing/DPW	2024	10+	Yes	Grass clippings brochure	Utility Billing/DPW				Grass clippings brochure	Utility Billing/DPW				Grass clippings brochure	Utility Billing/DPW				Grass clippings brochure	Utility Billing/DPW			
				Annual Watershed cleanup day notes trash removal - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	26-Jun	10+	Yes																				
				Diver makes a splash with local waterways cleanup - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	3-Jul	10+	Yes																				
				Fox Wolf Watershed Cleanup returns - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	1-May	10+	Yes																				
				Fox Wolf Watershed Cleanup returns - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	10-Apr	10+	Yes																				
				storm water runoff post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	4-Jun	10+	Yes																				
				grass clippings post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	12-Jun	10+	Yes																				
				Grass Cutting Requirements Ad	**(mailings, newsletters, etc.) via mail or email**	Newspaper	DPW	3-Mar	10+	Yes																				
			Watershed Cleanup		**Volunteer event**	Watershed Cleanup	NEWSC	4-May	180	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 service https://drive.google.com/file/d/18vufC6hI6kCw1z3WuEfVfIJo6tJ-TZdl/view?usp=sharing	**Information booth at event**	Information Booth	NEWSC	2/1/2024	65	Yes																				
			Elected Officials Education Video	https://www.youtube.com/watch?v=GSqvr7YV2mQ&t=295s	**Targeted group training (contractors, consultants)**	Educational Video	NEWSC	2024	10+	Yes																				
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				Fox Wolf Watershed Cleanup returns - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	1-May	10+	Yes																				
				Fox Wolf Watershed Cleanup returns - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	10-Apr	10+	Yes																				

			Watershed Cleanup		**Volunteer event**	Watershed Cleanup	NEWSC	4-May	180	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.*	**Exhibit in Your Community to highlight topic**	See Outreach Policy for procedure to make the most of NEWSC service: https://drive.google.com/file/d/18vufC6hl6kCw1z3WuEfVfIJo6U-T7dI/view?usp=sharing	**Information booth at event**	Information Booth	NEWSC	2/1/2024	65	Yes																				
			Elected Officials Education Video	https://www.youtube.com/watch?v=GSqvr7YV2mQ&t=295s	**Targeted group training (contractors, consultants)**	Educational Video	NEWSC	2024	10+	Yes																				
			NEWSC 2024 Winter Sow Volunteers - Stream & Shoreline Management & Residential Infiltration	See NEWSC 2024 Annual Report - Attached	**Workshops**	Training/Workshop	NEWSC	18-Dec	10	Yes																				
				landscaping post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	22-Jul	10+	Yes																				
				how to create a rain garden post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	9-Sep	10+	Yes																				
				storm water utility credit post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	4-Oct	10+	Yes																				
				https://www.ci.oshkosh.wi.us/StormWaterUtility/assets/pdf/Residential_Credit_Policy_and_Application_2010.pdf	**Website**	Storm Water Utility Credits	Website/Engineering	2024	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				
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*	**Elected Officials Education Video**	https://www.youtube.com/watch?v=GSqvr7YV2mQ&t=295s	**Targeted group training (contractors, consultants)**	Educational Video	NEWSC	2024	10+	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	March 4-5	6		Watershed Conference	NEWSC				Watershed Conference	NEWSC				Watershed Conference	NEWSC				Watershed Conference	NEWSC				
				yearly ground control - see attached attendance	**Targeted group training (contractors, consultants)**	Annual EC Pre-con Meeting	Casey	23-Feb	22	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				
				storm water week / pave drain post / video - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	22-Sep	10+	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.*	**Exhibit in Your Community to highlight topic**	See Outreach Policy for procedure to make the most of NEWSC service: https://drive.google.com/file/d/18vufC6hl6kCw1z3WuEfVfIJo6U-T7dI/view?usp=sharing	**Information booth at event**	Information Booth	NEWSC	2/1/2024	65	Yes																				
			Elected Officials Education Video	https://www.youtube.com/watch?v=GSqvr7YV2mQ&t=295s	**Targeted group training (contractors, consultants)**	Educational Video	NEWSC	2024	10+	Yes																				
			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	2024	10+	Yes	Brochure	Alyssa				Brochure	Alyssa				Brochure	Alyssa				Brochure	Alyssa				
				Tide Not Turned - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Northwestern	7-Feb	10+	Yes																				
				Annual Watershed cleanup day notes trash removal - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	26-Jun	10+	Yes																				
				Diver makes a splash with local waterways cleanup - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	3-Jul	10+	Yes																				
				Fox Wolf Watershed Cleanup returns - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	1-May	10+	Yes																				
				Fox Wolf Watershed Cleanup returns - article	**Media offerings (radio and TV ads, press release, etc.)**	News Article	Oshkosh Herald	10-Apr	10+	Yes																				
				storm water runoff post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	4-Jun	10+	Yes																				
				stormwater goes to the lake post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	24-Jul	10+	Yes																				
			Watershed Cleanup*	See Outreach Policy for procedure to make the most of NEWSC service: https://drive.google.com/file/d/18vufC6hl6kCw1z3WuEfVfIJo6U-T7dI/view?usp=sharing	**Volunteer event**	Watershed Cleanup	NEWSC	4-May	180	Yes	Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC				Watershed Cleanup	NEWSC				
8	**Green Infrastructure/Low Impact Development**	*Promote environmentall sensitive land development designs by developers and designers, including green infrasture and low impact development*	**Stormwater Utility Brochure**		**Print media display (brochures at front desk, posters, etc.)**	Brochure	Alyssa	2024	10+	Yes	Brochure	Alyssa				Brochure	Alyssa				Brochure	Alyssa				Brochure	Alyssa				
				how to create a rain garden post - see attached	**Social media posts**	Social Media Post	DPW Facebook Page	9-Sep	10+	Yes																				
			Fox-Wolf Watershed Conference		**Targeted group training (contractors, consultants)**	Watershed Conference	NEWSC	March 4-5	6	Yes	Watershed Conference	NEWSC				Watershed Conference	NEWSC				Watershed Conference	NEWSC				Watershed Conference	NEWSC				

Each Permit Cycle: 8 of 8 Topics must be addressed					**Total # of Outreach Efforts**	136	70				78	0				78	0				78	0				78	0				
Each Year a Permittee Must: Address 6 out of 8 Topics, Use at least 2 active Delivery Mechanisms					**# of Public Involvement Events (Count GOLD and GREEN Rows with Text)**	8	7				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 Consortium					**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)	2	2				2					2					2					2					
						Minimum of 2 Public Involvement Events/Year	YES	YES				YES	NO				YES	NO				YES	NO				YES	#VALUE!				

CITY OF OSHKOSH 2024 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 03/03/2024. In 2024, fourteen 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 2024, the City received and approved 5 residential and 0 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 81 new commercial site plans in 2024. 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 2024 the city entered into 13 commercial Operation and Maintenance agreements (4 are signed and recorded and 9 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.

January 1, 2024:

City staff received a complaint about oil leaking down a driveway and across the sidewalk at 105 E. Nevada Avenue. We had staff take photos and document the problem. A letter was sent to the resident and the issue was resolved.

May 2, 2024:

City staff received a complaint about a vehicle leaking oil onto W. 11th Avenue in front of 625. We had staff take photos and document the problem. A letter was sent to the resident and the issue was resolved.

September 6, 2024:

City staff received a complaint about a vehicle leaking oil onto Dickenson Avenue in front of 2065. We had staff take photos and document the problem. A letter was sent to the resident and the issue was resolved.

April 23, 2024 – November 20, 2024:

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 2024 the City approved 13 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

\\oshkosh06\departments\engineering\storm water information\ms4 permit items\dnr submittals\2024 annual report\2024 info needs updating\2024 supplemental information needs updating.docx

- 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 2024. 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.