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

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

Form 3400-224(R8/2021)

### **Reporting Information:**

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

Annual Report Other

**Project Name:** 2023 Annual Report

County: Winnebago

Municipality: Oshkosh, City

Permit Number: S050075

Facility Number: 31078

**Reporting Year:** 2023

Is this submittal also satisfying an Urban Nonpoint Source Grant funded deliverable? O 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

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### **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
charged with compliance and oversight o	horized Municipal Contact" includes the municipal official that was f the permit conditions, and has signature authority for submitting e., Mayor, Municipal Administrator, Director of Public Works, City
☐ Select to <i>create new</i> primary contact	ct
First Name:	Mark
Last Name:	Rohloff
$lacksquare$ Select to $\it{update}$ current contact inform	mation
Title:	City Manager
Mailing Address:	PO Box 1130
Mailing Address 2:	
City:	Oshkosh
State:	<u>WI</u>
Zip Code:	54903-1130 xxxxx or xxxxx-xxxx
Phone Number:	920-236-5000 Ext: xxx-xxx-xxxx
Email:	mrohloff@oshkoshwi.gov

### **Additional Contacts Information (Optional)**

Individual with responsibility for: (Check all that apply)	<ul> <li>✓ IDDE Program</li> <li>✓ IDDE Response Procedure Manual</li> <li>✓ Municipal-wide Water Quality Plan</li> <li>✓ Ordinances</li> <li>✓ Pollution Prevention Program</li> <li>✓ Post-Construction Program</li> <li>✓ Winter roadway maintenance</li> </ul>			
First Name:	James			
Last Name:	Rabe			
Title:	Dir. of Public Work	<b>cs</b>		
Mailing Address:	215 Church Avenu	e		
Mailing Address 2:				
City:	Oshkosh			
State:	<u>WI</u>			
Zip Code:	54903	xxxxx or	xxxxx-xxxx	
Phone Number:	920-236-5065	Ext:		xxx-xxx-xxxx
Email:	jrabe@oshkoshwi.	.gov		
Individual with responsibility for: (Check all that apply)	✓ I&E Program ✓ IDDE Program ✓ IDDE Response ✓ Municipal-wide ✓ Ordinances ✓ Pollution Preve ✓ Post-Constructi ✓ Winter roadwa	Water ntion Pi ion Prog	Quality Pla rogram gram	
First Name:	Alyssa			
Last Name:	Deckert			
Title:	Civ. Eng. Superviso	r		
Mailing Address:	215 Church Avenu	e		
Mailing Address 2:				
City:	Oshkosh			
State:	<u>WI</u>			
Zip Code:	54903	xxxxx or	xxxxx-xxxx	
Phone Number:	920-236-5065	Ext:		xxx-xxx-xxxx
Email:	adeckert@oshkosl	hwi.gov		
	☐ I&E Program			

Individual with responsibility for: (Check all that apply)	<ul> <li>✓ IDDE Program</li> <li>✓ IDDE Response Procedure Manual</li> <li>☐ Municipal-wide Water Quality Plan</li> <li>☐ Ordinances</li> <li>☐ Pollution Prevention Program</li> <li>☐ Post-Construction Program</li> <li>☐ Winter roadway maintenance</li> </ul>			
First Name:	Brian			
Last Name:	Wayner			
Title:	Env. Service Leade	er		
Mailing Address:	One North System	ns Drive		
Mailing Address 2:				
City:	Appleton			
State:	<u>WI</u>			
Zip Code:	54914	XXXXX Or XXXXX-XXXX		
Phone Number:	920-830-6141	Ext: xxx-xxx		
Email:	bwayner@westwo	oodps.com		
Individual with responsibility for: (Check all that apply)	<ul> <li>□ I&amp;E Program</li> <li>☑ IDDE Program</li> <li>☑ IDDE Response Procedure Manual</li> <li>□ Municipal-wide Water Quality Plan</li> <li>□ Ordinances</li> <li>□ Pollution Prevention Program</li> <li>□ Post-Construction Program</li> <li>☑ Winter roadway maintenance</li> </ul>			
First Name:	Andy			
Last Name:	Hintz			
Title:	Streets Supervisor	•		
Mailing Address:	639 Witzel Avenue	е		
Mailing Address 2:				
City:	Oshkosh			
State:	<u>WI</u>			
Zip Code:	54901	xxxxx or xxxxx-xxxx		
Phone Number:	920-232-5380	Ext: xxx-xxx-xxxx		
Email:	ahintz@oshkoshw	vi.gov		

☐ Select to <i>create new</i> Billing contact	
First Name:	James
Last Name:	Rabe
✓ Select to <i>update</i> current contact info	rmation
Title:	Director of Public Works
Mailing Address:	215 Church Avenue
Mailing Address 2:	
City:	Oshkosh
State:	<u>WI</u>
Zip Code:	54903-1130 xxxxx or xxxxx-xxxx
Phone Number:	920-236-5065 Ext: xxx-xxx-xxxx
Email:	jrabe@oshkoshwi.gov
● Yes ○ No	entity to satisfy some of the permit requirements?
Public Education and Outreach NEWSC	
✓ Public Involvement and Participation NEWSC	
✓ Illicit Discharge Detection and Elimination Wes	stwood
Construction Site Pollutant Control	
Post-Construction Storm Water Management	
Pollution Prevention	
2. Has there been any changes to the murthe municipality has added or dropped co  ○ Yes   No	nicipality's participation in group efforts towards permit compliances (i.e., insortium membership)?
Missing Information	

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

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viinimum Control ivieasures- Section 1: Com	piete	
1. Public Education and Outreach		
<ul><li>a. Does MS4 conduct any educational efforts</li><li>O No</li></ul>	or events	s independently (not with a group)   Y
<ul> <li>b. How many total educational events were how were any of the public education and outrous reporting year active or interactive?</li></ul>	reach deliv	very mechanisms conducted during the
Public Education and Outreach Delivery Mechanisms	(Active and	Passive)
Active/Interactive Mechanisms	Passive Mo	echanisms
✓ Education activities (school presentations, summer camps) ✓ Information booth at event ✓ Targeted group training (contractors, consultants, etc.) ✓ Government event (public hearing, council meeting) ✓ Workshops ☐ Tours ☐ Other:	✓ Distributi mail or email	ferings (radio and TV ads, press release, etc.)
opics Covered		Target Audience
✓ Illicit discharge detection and elimination ✓ Household hazardous waste disposal/pet waste manageme vashing ✓ Yard waste management/pesticide and fertilizer application ✓ Stream and shoreline management ✓ Residential infiltration ✓ Construction sites and post-construction storm water mana ✓ Pollution prevention ✓ Green infrastructure/low impact development  Other:	1	✓ General Public ✓ Public Employees ✓ Residents ✓ Businesses ✓ Contractors ✓ Developers ✓ Industries ✓ Public Officials  □ Other:

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

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

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

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

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### Minimum Control Measures - Section 2 : Complete

### 2. Public Involvement and Participation

**a**. <u>Permit Activities</u>. Select all of the following topics the Permittee did to engage public participation and involvement.

Topics Covered	Target Audience	•	Regional Effort (Optional)
✓ MS4 Annual Report	✓ General Public ✓	<u>101 +</u>	○ Yes <b>●</b> No
✓ Storm Water Management	Public Employees		
Program	✓ Residents		
✓ Storm Water related ordinance	✓ Businesses		
☐ Other:	✓ Contractors		
	✓ Developers		
	✓ Industries		
	✓ Public Officials		
	☐ Other		

**b**. <u>Volunteer Activities</u>. 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	101 +	● Yes ○ No
	✓ Public Employees		
	✓ Residents		
	<b>✓</b> Businesses		
	☐ Contractors		
	☐ Developers		
	☐ Industries		
	☐ Public Officials		
	☐ Other		

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

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

Do not close	your work until y	you <b>SAVE.</b>
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Note: For the minimum control measures, you must fill out all questions in sections 1 through 7

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M	inimum Control Measures - Section 3: Complete					
3. Illicit Discharge Detection and Elimination						
a.	How many total outfalls does the municipality have?		458			
b.	How many outfalls did the municipality evaluate as proutine ongoing field screening program?	art of their	87			
c.	From the municipality's routine screening, how many confirmed illicit discharges?	were	13			
d.	How many illicit discharge complaints did the municip	pality receive?	17			
e.	From the complaints received, how many were confiduscharges?	med illicit	17			
f.	f. How many of the identified illicit discharges did the municipality eliminate in the reporting year (from both routine screening and complaints)?  (If the sum of 3.c. and 3.e. does not equal 3.f., please explain below.)					
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.						
		1 16				
	☐ Notice of Violation					
	☐ Civil Penalty/ Citation					
h.	Additional Information:  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.					
cli	addition to the attached information, the City responds to citopings, concrete slag, oil, and other pollutants entering the stormation for details.	-				
M	issing Information					

Do not close your work until you SAVE.

N	inimum Control Measures - Section 4: Complete			
4.	Construction Site Pollutant Control			
a.	How many total construction sites with one acre or modisturbing construction activity were active at any point reporting year?			
b.	How many construction sites with one acre or more of disturbing construction activity did the municipality is in the reporting year?		14	
c.	How many erosion control inspections did the municip in the reporting year (at sites with one acre or more or disturbing construction activity)?		478	
d. What types of regulatory mechanisms does the municipality have available to compel compliance with this program? Check all that are available and how many times each were used in the reporting year.				
	✓ Verbal Warning	110		
	Written Warning (including email)	106		
	✓ Notice of Violation	3		
	☐ Civil Penalty/ Citation			
	☐ Stop Work Order			
	☐ Forfeiture of Deposit			
	☐ Other - Describe below			
su	Brief explanation on Construction Site Pollutant Control  Unsure for any questions above, justify the reasoning.  and/or attach supplemental information on the attach  rbal and written warnings are both given for any violations wi  pplemental information for commercial sites and additional de	Limit response to ments page. thin the City contr	o 250 cl	haracters
IV	lissing Information			
	Do not close	your work until you	SAVE.	
Not	e: For the minimum control measures, you must fill out all questions in sec	ctions 1 through 7		Form 3400-224 (R8/2021)
N	inimum Control Measures - Section 5: Complete			
5.	Post-Construction Storm Water Management			
a.	How many new structural storm water management E Practice (BMP) have received local approval? *Engineered and constructed systems that are designed to provide storm wet detention ponds, constructed wetlands, infiltration basins, grassed so	n water quality contro	such as	19
b.	Does the MS4 have procedures for inspecting and maintaining private storm ● Yes ○ No			

	water facilities?			
C.	If Yes, how many privately owned storm water manage inspected in the reporting year? Inspections completed by princluded in the reported number.		23	
d. e.	Does the municipality utilize privately owned storm was BMP in its pollutant reduction analysis?  Does MS4 have maintenance authority on these privates.	G	• Yes	) No
	yes			
f.	How many municipally operated (private) storm water	management BMPs		
	were inspected in the reporting year? 30			
g.	What types of enforcement actions does the municipal compliance with the regulatory mechanism? Check all each used in the reporting year.	•	-	er of
	✓ Verbal Warning	0		
	Written Warning (including email)	0		
	☐ Notice of Violation			
	☐ Civil Penalty/ Citation			
	☐ Forfeiture of Deposit			
	☐ Complete Maintenance			
	☐ Bill Responsible Party			
	✓ Other - Describe below	0		
Le	gal action for not following operations and maintenance agree	ment.		
e.	Brief explanation on Post-Construction Storm Water M marked 'Unsure' on any questions above, justify your re 250 characters and/or attach supplemental information esupplemental information attachment.	easoning. Limit your i	response	to
V	issing Information			
		our work until you <b>SAVE.</b>		
Not	e: For the minimum control measures, you must fill out all questions in sect	tions 1 through 7	Form 340	00-224 (R8/2021)
N	inimum Control Measures - Section 6: Complete			
6.	Pollution Prevention			
St	orm Water Management Best Management Practice Ins	spections   Not App	licable	
a.	Enter the total number of municipally owned or operat	ted (i.e., privately	31	

	owned BMPs) structural storm water management best manageme practices.	nt			
b.	How many new municipally owned storm water management best management practices were installed in the reporting year?		1		
c.	How many municipally owned (public) storm water management be	est	30		
d.	management practices were inspected in the reporting year? What elements are looked at during inspections (250 character limit	:+\2			
	Erosion, BMP's debris build up, woody vegetation, nuisance animal	•			
e.	accumulation of sediments.  How many of these facilities required maintenance?		30		
f.		Dractico in			
	Brief explanation on Storm Water Management Best Management I reporting. If you marked Unsure for any questions above, justify the response to 250 characters and/or attach supplemental information attachments page.	reasoning	=		
	Staff inspects/maintains BMPs yearly, after rain events, & based on Parkway Basin was built in fall 2023 & will not have stormwater direction the 2024 Grand St reconstruction is complete, so this basin has not	ected to it	until		
	ublic Works Yards & Other Municipally Owned Properties that requirevention plan (SWPPP)* $\ \square$ Not Applicable	e a stormv	vater poll	ution	
g.	How many municipal properties require a SWPPP?		2		
h.	How many inspections of municipal properties have been conducte reporting year?	d in the	2		
i.	Have amendments to the SWPPPs been made?  ○ Yes   No				
j.	If yes, describe what changes have been made. Limit response to 25 and/or attach supplemental information on the attachment page:	0 characto	ers		
k.	Brief explanation on Storm Water Pollution Prevention Plan reporting. If you marked Unsure for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page.				
	The City Street supervisor inspects the existing BMPs twice a year fills out a pre-prepared checklist.	or any issu	ies and		
mu	ny municipally owned property that has the potential to generate stormwater pollution shou nicipal property stores compost piles, material storage, yard wastes, etc., outside and can con equired.			-	
C	ollection Services - <i>Street Sweeping Program</i> Not Applicable				
I.	Did the municipality conduct street sweeping during the reporting y  ● Yes ○ No	/ear?			
_	Did the municipality conduct street sweeping during the reporting y	/ear? 884			

	material?					
0.	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 recommended	mends				
	O No - Explain					
	○ Not Applicable					
C	ollection Services - Catch Basin Sump Cleaning Program 🗌 Not Appl	icable				
p.	Did the municipality conduct catch basin sump cleaning during the year?  • Yes	•				
q.	How many catch basin sumps were cleaned in the reporting year?	2608				
r.	If known, how many tons of material was collected?	442				
S.	Does the municipality have a low hazard exemption for this material?	○Yes ● No				
t.	If catch basin sump cleaning is identified as a storm water best mar in the pollutant loading analysis, was cleaning completed at the ass • Yes- Explain frequency As recommended in the 2022 SWQMP	•				
	○ No - Explain					
	○ Not Applicable					
_	allestion Comices - Long Collection Duamana - Not Applicable					
	ollection Services - <i>Leaf Collection Program</i> Not Applicable					
	Does the municipality conduct curbside leaf collection?	● Yes ○ No				
		● 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?					
V	weekly during October and November					
y. z.	Is collection followed by street sweeping?  Priof explanation on Collection Services reporting. Limit response.	• res O NO				
2.	Brief explanation on Collection Services reporting. <i>Limit response</i> to 250 characters and/or attach supplemental information on the attachments page					
	All catch basins are cleaned within a calendar year (yearly)					
W	/inter Road Management □ Not Applicable					
*N	ote: We are requesting information that goes beyond the reporting year, ans	wer 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 to lane miles.)					
ab.	Provide amount of de-icing products used by month last winter sea	ason?				

### Solids (tons) (ex. sand, or salt-sand)

Product	Oct	Nov	Dec	Jan	Feb	Mar
Salt	0	183	1519	1314	1503	612

### Liquids (gallons) (ex. brine)

	Oct	Nov	Dec	Jan	Feb	Mar
<u>Brine</u>	0	425	12805	9910	16865	7720

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

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

ae. Brief explanation on Winter Road Management reporting. If you marked Unsure for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page

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

### Internal (Staff) Education & Communication

- af. Has the municipality provided an opportunity for internal training or education to staff implementing the municipality's procedures for each of the pollution prevention program element?

  If we describe what training was provided (250 character limit):
  - 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.)
- <sup>ag.</sup> 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.
NA:	reina Information
IVII	ssing 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)
Mi	nimum Control Measures - Section 7: Complete
7. 9	torm Sewer System Map
	old the municipality update their storm sewer map this year?
	• Yes O No
	yes, check the areas the map items that got updated or changed:
Ŀ	Storm water treatment facilities
[	Storm pipes
[	☐ Vegetated swales
[	☑ Outfalls
[	Other - Describe below
q	rief explanation on Storm Sewer System Map reporting. If you marked Unsure for an uestion for any questions above, justify the reasoning. Limit response to 50 characters and/or attach supplemental information on the attachments page.
See	attached map

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

**Element:** Public Education and Outreach

128719	143433	166823	Storm water utility
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**Element:** Public Involvement and Participation

1	L28719	143433	166823	Storm water utility

**Element:** Illicit Discharge Detection and Elimination

520451	580586	596222	Storm water utility
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**Element:** Construction Site Pollutant Control

115910	135938	190365	Storm water utility
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**Element:** Post-Construction Storm Water Management

141638	167683	233160	Storm water utility
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**Element:** Pollution Prevention

2285527	2285527	2545625	2539345	Storm water utility
---------	---------	---------	---------	---------------------

### Other (describe)

Storm Water Q	uality Manageme	nt	
720409	803418	824476	Storm water utility

### Other (describe)

Storm Sewer S	ystem Map		
30874	38094	51354	Storm water utility

Other (describe)				
Other				
1411689	1555190	1602732	Storm water utility	<u>!</u>
Please provide a ju	stification for a "0"	entered in the Fis	cal Analysis. <i>Limit respon</i>	se to 250 characters.
Water Quality				
	orm sewer system		•	waters to which the
Oshkosh installs	new street inlets	with sumps wh	en all new inlets are co	onstructed.
	orm sewer system	, •		ters to which the
Illicit discharges	that were cleaned	d up.		
waters list during  ○ Yes   No   O	g the reporting ye Unsure cipality evaluated	ar?		been added to the impaired the pollutants of concern?
Storm Water Q	uality Manageme	nt		
			deling in the reporting 3(2)(b)1., Wis. Adm. Co	g year (relating to developed ode)? ○ Yes • No
•	f the state as comed solids (TSS)		•	g from the entire MS4 to er management controls:
Additional Info	rmation			
municipality's sto	• •	m. <i>If your resp</i>	onse exceeds the 250 (	any proposed changes to the character limit, attach

	Missin	g Inform	ation
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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?

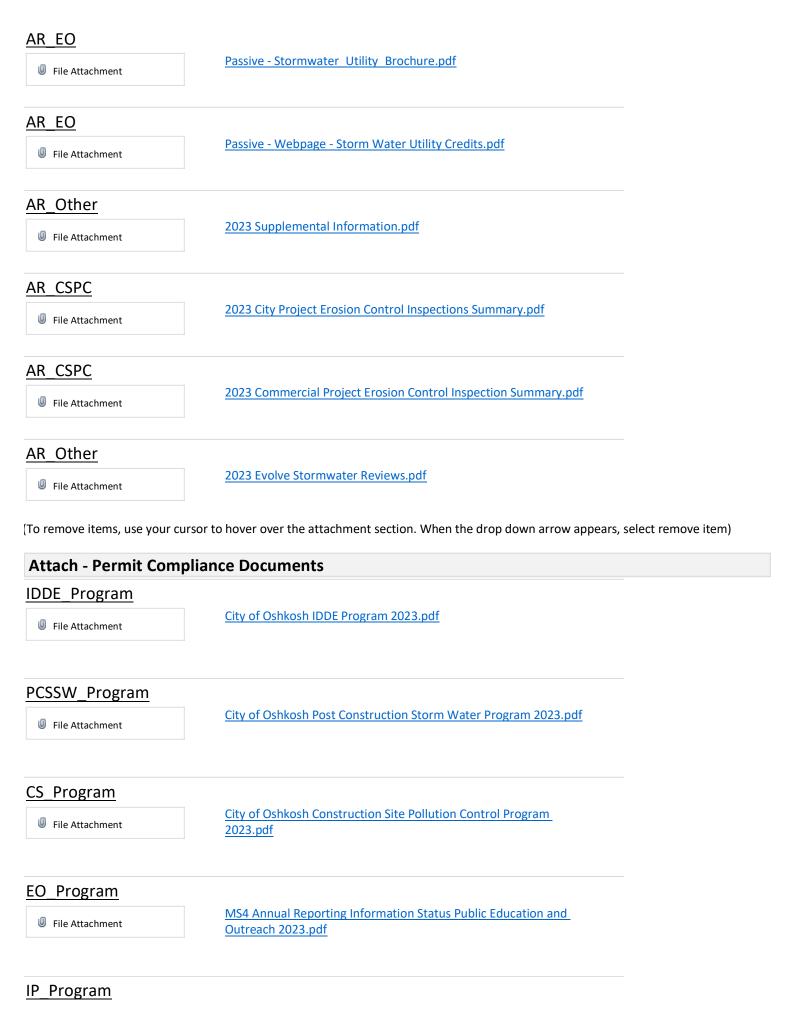
Please select all that apply:
☐ Public Education and Outreach
☐ Public Involvement and Participation
☐ Illicit Discharge Detection and Elimination
☐ Construction Site Pollutant Control
☐ Post-Construction Storm Water Management
☐ Pollution Prevention
☐ Storm Water Quality Management
☐ Storm Sewer System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

# Form 3400-224(R8/2021) Required Attachments and Supplemental Information

Any other MS4 program info	ormation for inclusion in the Annual Report may be attached on he ents to add multiple documents.	ere. Use
Upload Required Attachmer *Required Item	nts (15 MB per file limit) - <u>Help reduce file size and trouble shoot fi</u>	le uploads
Note: To replace an existing	file, use the 'Click here to attach file ' link or press the to delete a	n item.
Storm Sewer System M	lap	
□ File Attachment	MS4 Map 2023 20230307.pdf	
Attach - Other Support	ing Documents	
AR IDDE		
	Oshkosh Summary Report 2023 Part 1.pdf	
AR_IDDE	Ochkach Summany Bonort 2022 Part 2 ndf	
■ File Attachment	Oshkosh Summary Report 2023 Part 2.pdf	
AR_SWGroupReport	NEWSC Annual Report 2023_1.pdf	
■ File Attachment	NEWSC Annual Report 2023 1.pdf	
AR_IDDE		
	Active - Educational - NEWSC - Salt Watch_Chloride Monitoring.pdf	
AR_EO		
■ File Attachment	Active - Information Booth - NEWSC - 04 13 23 and 03 17 23 and 01 25 23.pdf	
AR_EO	Asting Calcol Descentation NEW/CC 00 27 22 and	
■ File Attachment	Active - School Presentation - NEWSC 09 27 23.pdf	
AR_CSPC		
■ File Attachment	Active - Targeted Group Training - City Ground Control EC  Meeting.pdf	

AR_	PCSSW	
0	File Attachment	Active - Targeted Group Training - NEWSC - Stormwater Quality  Management Half Day Workshop 09 14 23.pdf
AR_	<u>IP</u>	
0	File Attachment	Active - Volunteer - NEWSC - Chloride Monitoring 01 15 23.pdf
AR_	<u>IP</u>	
Ø	File Attachment	Active - Volunteer - NEWSC - Watershed Cleanup 05_06_23.pdf
AR_	<u>IP</u>	
Ø	File Attachment	Active - Volunteer - SWUAB 02_22_23.pdf
4R	PP	
0	File Attachment	Passive - News Article - Invasive species monitoring seeks volunteers 08 09 23.pdf
AR_	WintRdMain	
0	File Attachment	Passive - News Article - Local organizations bring awareness to salt usage 01 29 23.pdf
٩R_	PP	
0	File Attachment	Passive - News Article - Oshkosh students collaborate with non- profit to install fishing line receptacles 04 25 23.pdf
٩R	PP	
0	File Attachment	Passive - News Article - Remembering 911 Oshkosh North Students Give Back to Community 09 11 23.pdf
٩R	WintRdMain	
Ø	File Attachment	Passive - News Article - Salt Awareness Week 01 23 23.pdf
٩R	WintRdMain	
0	File Attachment	Passive - News Article - Salt leaving bad taste in Mother Natures mouth 01 18 23.pdf
AR_	PP	
0	File Attachment	Passive - News Article - Students plan day of service with shoreline cleanup 9 6 23.pdf
AR_	WintRdMain	
U	File Attachment	Passive - News Article - Using road salt has its drawbacks, some community leaders see a solution in brine 02 02 23.pdf

AR_EO	
■ File Attachment	Passive - News Article - Watershed Alliance director to speak at co- op 11 01 23.pdf
AR_PP	
■ File Attachment	Passive - News Article - WDNR adds 51 waters to list of poluted waterways 11 13 23.pdf
AR_PP	
■ File Attachment	Passive - News Article - West students to highlight waterways cleanup 08_16_23.pdf
AR_LeafYardMgmt	
■ File Attachment	Passive - Newspaper - Grass Clipping Requirements 04_12_23 and 04_19_23.pdf
AR_PP	
	Passive - Print - Winnebago County Household Hazardous Material Collection Facility Flyer 04 23.pdf
AR_LeafYardMgmt	
■ File Attachment	Passive - Social Media - June NEWSC - Landscaping.pdf
AR_PP	
■ File Attachment	Passive - Social Media - March NEWSC - Keep Our Waters Clean.pdf
AR_IDDE	
■ File Attachment	Passive - Social Media - March NEWSC - Pet Waste.pdf
AR EO	
■ File Attachment	Passive - Social Media - May NEWSC - Build Your Own Rain Barrel.pdf
AR_LeafYardMgmt	
■ File Attachment	Passive - Social Media - May NEWSC - Grass Clippings.pdf
AR_IDDE	
■ File Attachment	Passive - Social Media - May NEWSC - Spring Fertilizer.pdf
AR_LeafYardMgmt	
	Passive - Social Media - October NEWSC - Leaf Collection.pdf
■ File Attachment	





(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** 

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

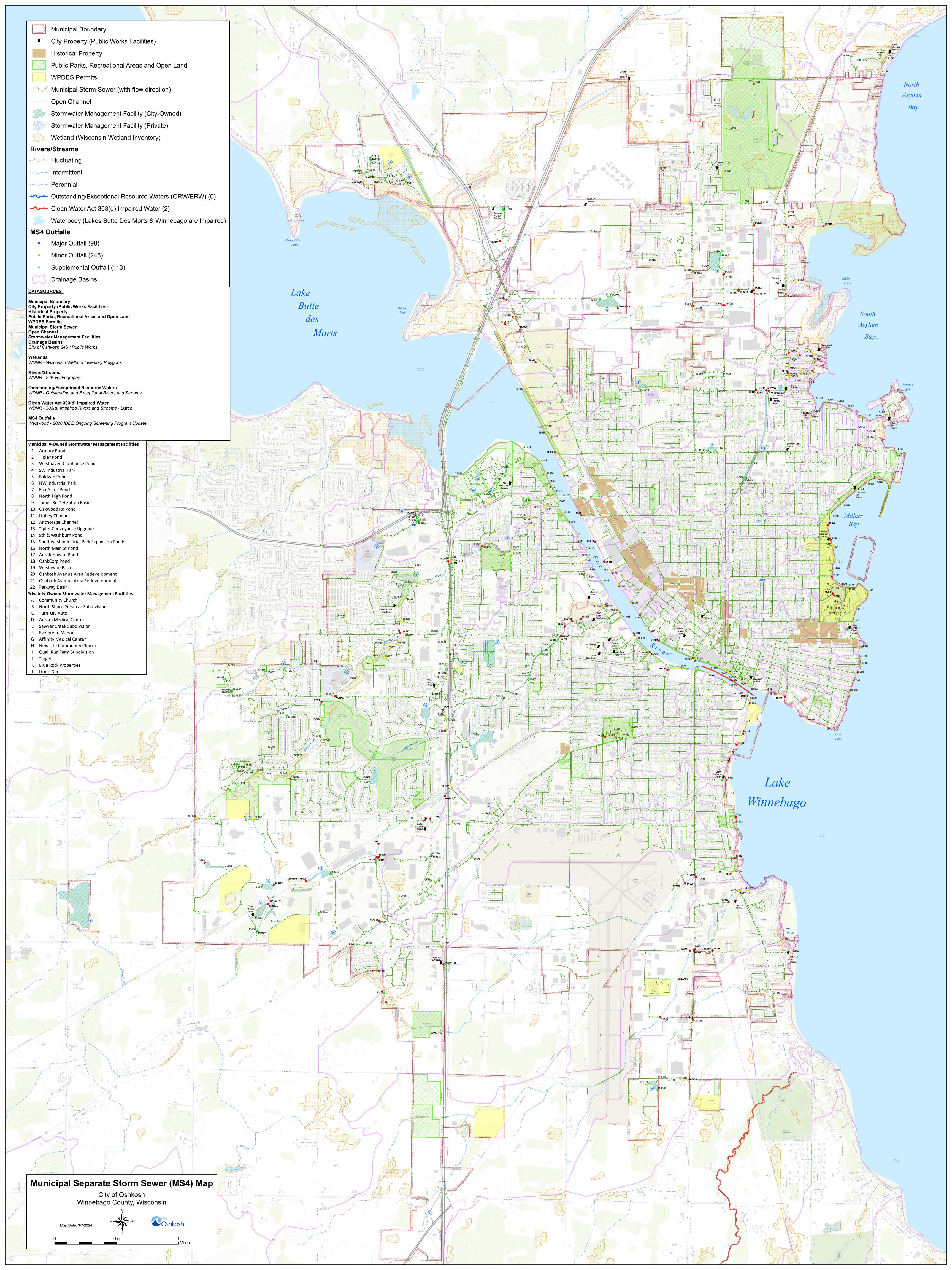
**NOTE**: For security purposes all email correspondence will be sent to the address you used when registering your WAMS ID. This may be a different email than that provided in the application. For information on your WAMS account click <u>HERE</u>.

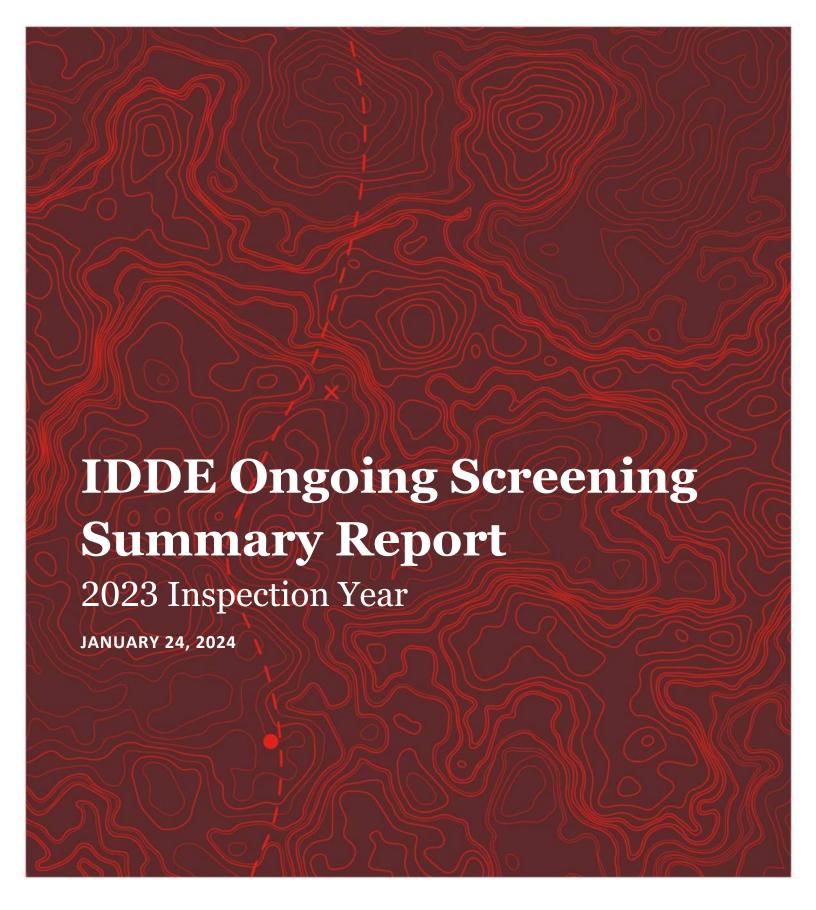
### **Terms and Conditions**

**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 o	rent role prior to accepting terms and conditions)
O Authorized muni	al contact using WAMS ID.
O Delegation of Sig	ture Authority ( Form $$ 3400-220 ) for agent signing on the behalf of the
authorized municipa	ontact.
<ul> <li>Agent seeking to</li> </ul>	are this item with authorized municipal contact (authorized municipal
contact must get WA	S id and complete signature).
_	
	me:
	itle:
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.





PREPARED FOR:

City of Oshkosh

PREPARED BY:



### Westwood

# IDDE Ongoing Screening Summary Report

**2023 Inspection Year** 

City of Oshkosh

### **Prepared For:**

City of Oshkosh 215 Church Avenue Oshkosh, WI 54903

### **Prepared By:**

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

Project Number: R3000958.00

**Date: January 24, 2024** 

### INTRODUCTION

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

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

### SUMMARY OF ILLICIT DISCHARGE PROGRAM'S MEASURABLE GOALS

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

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

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

### OUTFALL INVENTORY

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

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

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

### ILLICIT DISCHARGE AND FLOW OBSERVATIONS

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

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

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

**Bold** entries indicate test results that exceed the action limit for the chemical. *Italic* entries indicate alternate sampling locations for an outfall.

Shaded outfalls indicate outfalls with significant floatable gross solids.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

### NON-ILLICIT DISCHARGE OBSERVATIONS

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

### **FUTURE FIELD SCREENING**

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

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

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

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

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

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

### STANDARD OF CARE

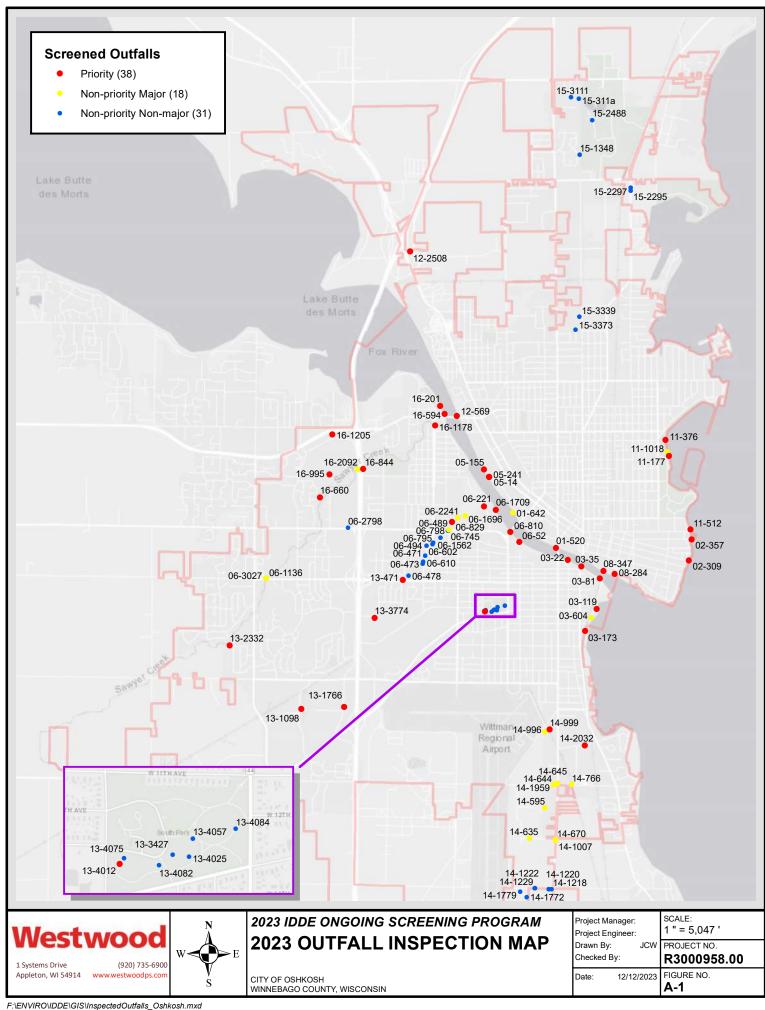
The conclusions presented in this report were arrived at using generally accepted engineering practices. The conclusions presented herein represent our professional opinions, based on data collected at the time of the inspections, at the specific inspection locations discussed in this report. Conditions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

Prepared By:	Meis	
	Jason Weis, P.E.	
	Project Engineer	
	Brian D. Wayner	
Reviewed By:	Brian D. Wayner, P.E.	
	Environmental Service Leader	

## **Appendix A**

## **Outfall Information**

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



	Outfall ID	Priority Class*	Inspection Date	Inspection Type	Flow Description	рН	Conductivity (μS/cm)	Ammonia Tot (ppm)	al Chlorine Fi	ree Chlorine (ppm)	Detergent (mg/L)	Illicit Discharge Potential
City of Oak Lands	04 530		7/47/2022	0	C. have and indute minds							Datastist
City of Oshkosh	01-520	Р	7/17/2023	Ongoing	Submerged, indeterminate	0.70	442					Potential
City of Oshkosh City of Oshkosh	01-520 US1 01-642	NPM	7/17/2023 7/17/2023	Ongoing	Submerged, indeterminate	8.79	442	0	0	0	0	<b>Potential</b> Unlikely
City of Oshkosh	01-642 US1	INPIVI	7/17/2023	Ongoing	Submerged, indeterminate Submerged, indeterminate	7.84	382	0	0	0	0	Unlikely
City of Oshkosh	02-309	P	7/17/2023	Ongoing Ongoing	Submerged (not located)	7.04	362	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Unlikely
City of Oshkosh	02-309 US1	Г	7/17/2023	Ongoing	Submerged, indeterminate	8.79	359	0	0	0	0	Unlikely
City of Oshkosh	02-357	P	7/17/2023	Ongoing	Submerged (not located)	0.75	333					Unlikely
City of Oshkosh	02-357 US1	<u>'</u>	7/17/2023	Ongoing	Submerged, indeterminate	8.74	380	0	0	0	0	Unlikely
City of Oshkosh	03-119	Р	7/17/2023	Ongoing	Submerged (not located)	<u> </u>						Unlikely
City of Oshkosh	03-119 US1		7/17/2023	Ongoing	Submerged, indeterminate	7.25	117	0	0	0	0	Unlikely
City of Oshkosh	03-173	Р	7/17/2023	Ongoing	Submerged (not located)							Potential
City of Oshkosh	03-173 US1		7/17/2023	Ongoing	Submerged, indeterminate	8.07	481	6	0	0	0	Potential
City of Oshkosh	03-22	Р	7/17/2023	Ongoing	Submerged (not located)							Potential
City of Oshkosh	03-22 US1		7/17/2023	Ongoing	Submerged, indeterminate	7.61	162	0	0	0	0	Potential
City of Oshkosh	03-35	Р	7/17/2023	Ongoing	Submerged (not located)							Unlikely
City of Oshkosh	03-35 US1		7/17/2023	Ongoing	Submerged, indeterminate	8.75	396	0	0	0	0	Unlikely
City of Oshkosh	03-604	NPM	7/17/2023	Ongoing	Submerged (not located)							Unlikely
City of Oshkosh	03-604 US1		7/17/2023	Ongoing	Submerged, indeterminate	7.80	429	0	0	0	0	Unlikely
City of Oshkosh	03-81	Р	7/17/2023	Ongoing	Submerged (not located)							Unlikely
City of Oshkosh	03-81 US1		7/17/2023	Ongoing	Submerged, indeterminate	8.69	401	0	0	0	0	Unlikely
City of Oshkosh	05-14	Р	7/17/2023	Ongoing	Submerged (not located)							Potential
City of Oshkosh	05-14 US1		7/17/2023	Ongoing	Submerged, indeterminate	7.96	362	0	0	0	0	Potential
City of Oshkosh	05-155	P	7/17/2023	Ongoing	Submerged (not located)							Unlikely
City of Oshkosh	05-155 US1		7/17/2023	Ongoing	Submerged, indeterminate	8.53	429	0	0	0	0	Unlikely
City of Oshkosh	05-241	Р	7/17/2023	Ongoing	Submerged (not located)	7.4.4	405					Unlikely
City of Oshkosh	05-241 US1	NIDNA	7/17/2023	Ongoing	Submerged, indeterminate	7.14	105	0	0	0	0	Unlikely
City of Oshkosh	06-1136	NPM	7/19/2023	Ongoing	Submerged, slight flow	8.21	889	0	0	0	0	Unlikely
City of Oshkosh City of Oshkosh	06-1562 06-1562 US1	NPNM	8/1/2023 8/1/2023	Ongoing	Submerged, indeterminate Submerged, indeterminate	8.45	580	0	0	0	0	Unlikely Unlikely
City of Oshkosh	06-1696	NPM	8/1/2023	Ongoing Ongoing	Submerged (not located)	0.43	360	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Unlikely
City of Oshkosh	06-1696 US1	INIIVI	8/1/2023	Ongoing	Submerged, indeterminate	7.30	1,604	0	0	0	0	Unlikely
City of Oshkosh	06-1709	P	8/1/2023	Ongoing	Submerged, significant flow	7.50	1,004					Unlikely
City of Oshkosh	06-1709 US1	<u> </u>	8/1/2023	Ongoing	Submerged, significant flow	7.13	1,312	0	0	0	0	Unlikely
City of Oshkosh	06-221	P	8/1/2023	Ongoing	Submerged (not located)	7.20						Unlikely
City of Oshkosh	06-221 US1		8/1/2023	Ongoing	Submerged, indeterminate	7.46	423	0.5	0	0	0	Unlikely
City of Oshkosh	06-2241	NPM	8/1/2023	Ongoing	Submerged, indeterminate							Unlikely
City of Oshkosh	06-2241 US1		8/1/2023	Ongoing	Submerged, indeterminate	7.68	771	0	0	0	0	Unlikely
City of Oshkosh	06-2798	NPNM	8/1/2023	Ongoing	None							Unlikely
City of Oshkosh	06-3027	NPM	7/19/2023	Ongoing	Submerged, slight flow	8.33	1,103	0	0	0	0	Unlikely
City of Oshkosh	06-471	NPNM	8/1/2023	Ongoing	None							Unlikely
City of Oshkosh	06-473	NPNM	8/1/2023	Ongoing	Submerged, indeterminate	8.17	689	0	0	0	0	Unlikely
City of Oshkosh	06-478	NPNM	8/9/2023	Ongoing	None							Unlikely
City of Oshkosh	06-489	NPM	8/9/2023	Ongoing	Submerged, slight flow							Unlikely
City of Oshkosh	06-489 US1		8/9/2023	Ongoing	Submerged, indeterminate	8.46	606	0	0	0	0	Unlikely

Page 1 of 4 Printed 1/23/2024

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

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												Illicit
	Outfall ID	Priority	Increation Date	Inspection Type	Elaw Description	n Li	Conductivity		tal Chlorine Fr		Detergent	Discharge Detential
0, 6011		Class*	-		Flow Description	рН	(μS/cm)	(ppm)	(ppm)	(ppm)	(mg/L)	Potential
City of Oshkosh	13-4084	NPNM	7/19/2023	Ongoing	Submerged, indeterminate							Unlikely
City of Oshkosh	13-4084 US1		7/19/2023	Ongoing	None	0.20						Unlikely
City of Oshkosh	13-471	P	8/9/2023	Ongoing	Submerged, slight flow	8.30	554	0	0	0	0	Unlikely
City of Oshkosh	14-1007	NPM	7/19/2023	Ongoing	None							Unlikely
City of Oshkosh	14-1218	NPNM	7/19/2023	Ongoing	None							Unlikely
City of Oshkosh	14-1220	NPNM	7/19/2023	Ongoing	None							Unlikely
City of Oshkosh	14-1222	NPNM	7/19/2023	Ongoing	None							Unlikely
City of Oshkosh	14-1229	NPNM	7/19/2023	Ongoing	None							Unlikely
City of Oshkosh	14-1772	NPNM	7/19/2023	Ongoing	None							Unlikely
City of Oshkosh	14-1779	NPNM	7/19/2023	Ongoing	None							Unlikely
City of Oshkosh	14-1959	NPM	7/19/2023	Ongoing	None							Unlikely
City of Oshkosh	14-2032	P	7/19/2023	Ongoing	Submerged, indeterminate							Unlikely
City of Oshkosh	14-2032 US1		7/19/2023	Ongoing	Submerged, indeterminate	7.69	1,568	0	0	0	0	Unlikely
City of Oshkosh	14-595	NPM	7/19/2023	Ongoing	Submerged, slight flow	8.20	1,501	0	0	0	0	Unlikely
City of Oshkosh	14-635	NPM	7/19/2023	Ongoing	Submerged, indeterminate							Unlikely
City of Oshkosh	14-635 US1		7/19/2023	Ongoing	None							Unlikely
City of Oshkosh	14-644	NPM	7/19/2023	Ongoing	None							Unlikely
City of Oshkosh	14-645	NPM	7/19/2023	Ongoing	None							Unlikely
City of Oshkosh	14-670	NPM	7/19/2023	Ongoing	None							Unlikely
City of Oshkosh	14-766	NPM	7/19/2023	Ongoing	None							Unlikely
City of Oshkosh	14-996	NPM	7/19/2023	Ongoing	Submerged (not located)							Potential
City of Oshkosh	14-996 US1		7/19/2023	Ongoing	Submerged, indeterminate	7.47	750	3	0	0	0	Potential
City of Oshkosh	14-999	Р	7/19/2023	Ongoing	None							Unlikely
City of Oshkosh	15-1348	NPNM	8/1/2023	Ongoing	Submerged, no flow	7.97	711	0	0	0	0	Unlikely
City of Oshkosh	15-2295	NPNM	8/1/2023	Ongoing	Submerged, slight flow	7.79	1,038	0	0	0	0	Unlikely
City of Oshkosh	15-2297	NPNM	8/1/2023	Ongoing	Submerged, no flow	7.65	103	0	0	0	0	Unlikely
City of Oshkosh	15-2488	NPNM	8/1/2023	Ongoing	None							Unlikely
City of Oshkosh	15-3111	NPNM	8/1/2023	Ongoing	Submerged, indeterminate							Unlikely
City of Oshkosh	15-3111 US1		8/1/2023	Ongoing	Submerged, indeterminate	8.82	1,398	0	0	0	0	Unlikely
City of Oshkosh	15-311a	NPNM	8/1/2023	Ongoing	None							Unlikely
City of Oshkosh	15-3339	NPNM	7/17/2023	Ongoing	Submerged, indeterminate	7.86	1,634	0	0	0	0	Unlikely
City of Oshkosh	15-3339 US1		7/17/2023	Ongoing	None							Unlikely
City of Oshkosh	15-3373	NPNM	7/17/2023	Ongoing	Submerged, indeterminate							Potential
City of Oshkosh	15-3373 US1		7/17/2023	Ongoing	Submerged, indeterminate	7.16	464	0	0	0	0.9	Potential
City of Oshkosh	16-1178	P	8/9/2023	Ongoing	Submerged (not located)							Potential
City of Oshkosh	16-1178 US1		8/9/2023	Ongoing	Submerged, indeterminate	7.72	456	0.5	0	0		Potential
City of Oshkosh	16-1205	Р	8/1/2023	Ongoing	Submerged, no flow	7.95	607	0	0	0	0	Unlikely
City of Oshkosh	16-201	P	7/17/2023	Ongoing	Submerged (not located)							Unlikely
City of Oshkosh	16-201 US1		7/17/2023	Ongoing	Submerged, indeterminate	8.90	391	0	0	0	0	Unlikely
City of Oshkosh	16-2092	NPM	8/1/2023	Ongoing	None							Unlikely
City of Oshkosh	16-594	Р	7/17/2023	Ongoing	Submerged (not located)							Unlikely
City of Oshkosh	16-594 US1		7/17/2023	Ongoing	Submerged, indeterminate	7.69	256	0	0	0	0	Unlikely
City of Oshkosh	16-660	Р	8/1/2023	Ongoing	Submerged, slight flow	8.10	816	0	0	0	0	Unlikely
City of Oshkosh	16-660 US1		8/1/2023	Ongoing	None							Unlikely
City of Oshkosh	16-844	Р	8/1/2023	Ongoing	Trickle	8.43	7,200	0	0	0	0	Potential

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		Priority					Co	nductivity	Ammonia To	tal Chlorine	Free Chlorine	Detergent	Illicit Discharge
	Outfall ID	Class*	Inspection Date	Inspection Type	Flow Description	рН	1	(μS/cm)	(ppm)	(ppm)	(ppm)	(mg/L)	Potential
City of Oshkosh	16-995	Р	8/1/2023	Ongoing	Submerged, indeterminate								Unlikely
City of Oshkosh	16-995 US1		8/1/2023	Ongoing	Submerged, indeterminate	7.82	<u>)</u>	777	0	0	0	0	Unlikely

\*Priority Class:

P = Priority Outfall

NPM = Non-Priority Outfall

NPNM = Non-Priority Non-Major Outfall

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Total outfalls in inventory:	458	(current through 1/23/2024)
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Major outfalls	97	Priority outfalls	39
Minor outfalls	248	Non-priority major outfalls	84
Supplemental outfalls	113	Non-priority non-major outfalls	335

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

Reporting Pe	riod: 1/1/2023 to	12/31/2	023				
Total outfalls	screened during period:	87		% of total outfall:	s:	19%	
Add'l upstrean	n locations screened:	49					
	Major outfalls	31		Priority outfalls			38
	Minor outfalls	34		Non-priority majo	or outfalls		18
	Supplemental outfalls	22		Non-priority non-		falls	31
Submerged st	atus of screened outfall	S					
	Not submerged:	27		% of inspected of	utfalls:	31%	
	Partially submerged:	29		% of inspected of	utfalls:	33%	
	Fully submerged:	31		% of inspected of	outfalls:	36%	
Flow status of	screened outfalls						
	No flow (dry)	21		% of inspected of	utfalls:	24%	
	Trickle flow	2		% of inspected of	outfalls:	2%	
	Moderate flow			% of inspected of	outfalls:		
	Substantial flow			% of inspected of	utfalls:		
	Submerged	36		% of inspected of	utfalls:	41%	
	Not located	28		% of inspected of	outfalls:	32%	
Illicit discharge	e potential of screened	outfalls					
	Unlikely:	74		% of inspected of	outfalls:	85%	
	Potential:	13		% of inspected of		15%	
	Obvious:			% of inspected of			
Cross solida a	overity in unetreem man	nholon					
G1055 Sullus S	severity in upstream mai None	20		% of upstream m	anholoo:	110/	
	Minor	20 19		% of upstream n			
	Moderate	9		% of upstream n			
	Severe	1					
	Severe	'		% of upstream n	iailioles.	2%	
Total samples	collected during period	: 60		% of inspected of	outfalls:	69%	
	Flow samples	17		% of samples:		28%	
	Pool samples	43		% of samples:		72%	
	<u>Parameter</u>	<u>Min</u>	<u>Max</u>	Action level	# of samp	les exce	eding action level

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Ammonia (ppm)

Detergent (mg/L)

Temperature (°F)

pH (pH units)

Free chlorine (mg/L)

Total chlorine (mg/L)

Conductivity (µS/cm) 77

0

0

0

7.13

67

6

0

0

0.9

7,200

8.93

82

1

detection

detection

detection

< 6.0 or > 9.0

2,000

2

0

0

1

#### **Outfall Screening History**

City of Oshkosh

Not inspected
Unlikely illicit discharge
Potential illicit discharge
Obvious illicit discharge

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
01-520	2	2	2	2	2	2	2	2	2	2	2	2	2	2	7
01-642															
02-309															
02-357															
03-119															
03-173															
03-22															
03-35															
03-604															
03-81															
05-14															
05-155															
05-241															
06-1136															
06-1562															
06-1696															
06-1709															
06-221															
06-2241															
06-2798															
06-3027															
06-471															
06-473															
06-478															
06-489															
06-494															
06-52															
06-602															
06-610															
06-745															
06-795															
06-798															
06-810															
06-829															
08-284															
08-347															
11-1018															
11-177															
11-376															

#### **Outfall Screening History**

City of Oshkosh

Not inspected
Unlikely illicit discharge
Potential illicit discharge
Obvious illicit discharge

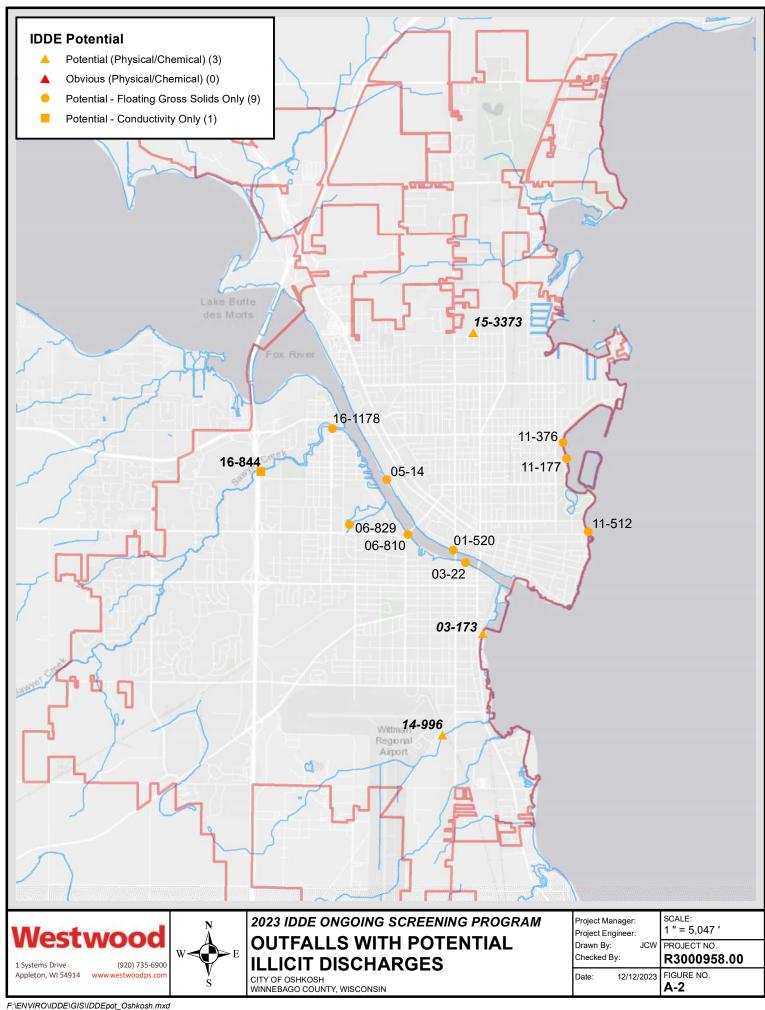
	0	0	1	7	æ	4	2	9	7	× ×	6	0	1	7	m
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
11-512															
12-2508															
12-569															
13-1098															
13-1766															
13-2332															
13-3427															
13-3774															
13-4012															
13-4025															
13-4057															
13-4075															
13-4082															
13-4084															
13-471															
14-1007															
14-1218															
14-1220															
14-1222															
14-1229															
14-1772															
14-1779															
14-1959															
14-2032															
14-595															
14-635															
14-644															
14-645															
14-670															
14-766															
14-996															
14-999															
15-1348															
15-2295															
15-2297															
15-2488															
15-3111															
15-311a															
15-3339															

#### **Outfall Screening History**

City of Oshkosh

Not inspected
Unlikely illicit discharge
Potential illicit discharge
Obvious illicit discharge

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



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

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

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

Outfall ID	Class	Last Screened	2024	2025	2026	2027	2028	2029	2030
12-1711	NPNM	2013			Х				
12-1781	NPNM	2015		Х					
12-1793	NPNM	2015		Х					
12-1795	NPNM	2015		Х					
12-1916	NPNM	2013			Х				
12-2026	NPNM	2015						Х	
12-2034	NPNM	2015						Х	
12-2042	NPM	2020		Х					
12-2075	NPNM	2013			Х				
12-2079	NPNM	2013			Х				
12-2089	NPNM	2013			Х				
12-2092a	NPNM	2013			Х				
12-2093	NPNM	2013			Х				
12-2126	NPNM	2021							
12-2128	NPNM	2021							
12-2133	NPM	2021							
12-2273	NPNM	2020						Х	
12-2297	NPNM	2016						Х	
12-2299	NPNM	2016						Х	
12-2484	NPM	2022							
12-2508	Р	2023	Х	Х	Х	Х	Х	Х	Х
12-2538	NPM	2021							
12-2551	NPM	2021							
12-2581	NPM	2021							
12-569	Р	2023	Х	Х	Х	Х	Х	Х	Х
12-576	NPM	2018	Х						
12-889	NPNM	2015						Х	
12-890	NPNM	2020							Х
12-925	NPM	2020		Х					
12-972	NPNM	2015						Х	
12-997	NPNM						Х		
13-1098	Р		Χ	Х	Х	Х	Х	Х	Х
13-1106	NPNM			Х					
13-1109	NPNM	2018			Х				
13-1174	NPM	<del>                                     </del>		Х					
13-1283	NPM	1		Х					
13-1552	NPM			Х					
13-1554	NPNM	2015			Х				
13-1588	NPNM		Χ						
13-1673	NPNM								
13-1715	NPNM	2012	Х						
13-1716	NPNM	2020	Х						
13-1718	NPNM	2017	X						
13-1758	NPNM	2020						Х	
13-1766	Р	2023	Х	Х	Х	Х	Х	X	Х
13-1769	NPM	2021		Х					
13-1870	NPNM	2020			<del> </del>	1			Х

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

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

Outfall ID	Class	Last Screened	2024	2025	2026	2027	2028	2029	2030
14-368	NPNM	2010			Х				
14-400	NPM	2022							
14-595	NPM	2023							
14-615	NPNM	2013				Х			
14-635	NPM	2023							
14-644	NPM	2023							
14-645	NPM	2023							
14-670	NPM	2023							
14-759	NPNM	2013				Х			
14-766	NPM	2023							
14-996	NPM	2023	Χ						
14-999	Р	2023	Χ	Х	Х	Х	Х	Х	Х
15-027	NPNM	2011		Х					
15-1018	NPNM	2011		Х					
15-1020	NPNM	2019							Х
15-1032	NPM	2019	Χ			1			
15-1067	NPM	2019	Χ						
15-1093	NPNM	2020	Χ						
15-1106	NPNM	2011		Х					
15-1108	NPNM	2018		Х					
15-1110	NPNM	2011		Х					
15-1125	NPNM	2011		Х					
15-1127	NPNM	2011		Х					
15-1129	NPNM	2011		Х					
15-1132	NPNM	2011		Х					
15-1135	NPNM	2019							Х
15-1137	NPNM	2019							Х
15-1185	NPNM	2011		Х					
15-1187	NPNM	2011		Х					
15-1188	NPNM	2011		Х					
15-1217	NPM	2021							
15-1219	NPM	2021	Х						
15-1225	NPNM	2019							Х
15-1237	NPNM	2016		Х					
15-1239	NPNM	2011		Х					
15-1248	NPM	2019	Х						
15-1263	NPM	2019	Х						
15-1277	NPM	2022							
15-1277W	NPM								
15-1287	NPNM	2011		Х					
15-1348	NPNM	2023							
15-146	NPNM	2021							
15-1494	NPNM	2019							Х
15-1746	NPNM	2013					Х		
15-1749	NPNM	2013					Х		
15-1806	NPM	2022							
15-1807	NPNM	2013			Х				

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

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

Outfall Screening Schedule, by Outfall ID

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

P Priority Outfall

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

Outfall ID	Class	Last Screened	2024	2025	2026	2027	2028	2029	2030
			Pı	riority Outfalls	s (annual)	1	<u>I</u>	I.	I.
01-520	Р	2023	Х	Х	Х	Х	Х	Х	Х
02-309	Р	2023	Х	Х	Х	Х	Х	Х	Х
02-357	Р	2023	Х	Х	Х	Х	Х	Х	Х
03-119	Р	2023	Х	Х	Х	Х	Х	Х	Х
03-173	Р	2023	Х	Х	Х	Х	Х	Х	Х
03-22	Р	2023	Х	Χ	Х	Х	Х	Х	Х
03-35	Р	2023	Х	Χ	Х	Х	Х	Х	Х
03-81	Р	2023	Х	Χ	Х	Х	Х	Х	Х
05-14	Р	2023	Х	Χ	Х	Х	Х	Х	Х
05-155	Р	2023	Χ	Χ	Χ	Х	Х	Х	Х
05-241	Р	2023	Χ	Χ	Х	Х	Х	Χ	X
06-1709	Р	2023	Х	Χ	Χ	Х	Х	Х	Х
06-221	Р	2023	Х	Χ	Χ	Х	Х	Х	Χ
06-52	Р	2023	Χ	Χ	Χ	Х	Χ	Χ	Χ
06-810	Р	2023	Χ	Х	Х	Х	Х	Х	Х
06-829	Р	2023	Χ	Х	Х	Х	Х	Х	Х
08-284	Р	2023	Χ	Х	Х	Х	Х	Х	Х
08-347	Р	2023	Χ	Χ	Х	Х	Х	Χ	Χ
11-177	Р	2023	Χ	Χ	Χ	Х	Χ	Χ	Х
11-376	Р	2023	Χ	Χ	Χ	Х	Χ	Х	Х
11-512	Р	2023	Χ	Χ	Х	Х	Χ	Х	Х
12-2508	Р	2023	Χ	Χ	Х	Х	Х	Х	Х
12-569	Р	2023	Χ	Χ	Х	Х	Х	Х	Х
13-1098	Р		Χ	Χ	Х	Х	Х	Х	Х
13-1766	Р	2023	Χ	Χ	Х	Х	Х	X	Х
13-2332	Р	2023	Χ	Χ	Х	Х	Χ	X	Х
13-3774	Р	2023	Χ	Χ	Х	Х	Х	X	X
13-4012	P	2023	Χ	Χ	Х	Х	Х	X	X
13-471	Р	2023	Χ	Χ	Х	Х	Х	X	X
14-2032	Р	2023	Χ	Χ	Х	Х	Х	X	X
14-999	Р	2023	Χ	Χ	Х	Х	Х	X	X
16-1178	Р	2023	Χ	Χ	Х	Х	Х	X	X
16-1205	Р	2023	Χ	Х	Х	Х	Х	X	X
16-201	Р	2023	Χ	Χ	Х	Х	Х	X	Х
16-594	Р	2023	Χ	X	Х	Х	Х	Х	Х
16-660	Р	2023	Х	Х	Х	Х	Х	Х	Х
16-71	Р	2022	Χ	X	Х	Х	Х	Х	Х
16-844	Р	2023	Х	Х	Х	Х	Х	Х	Х
16-995	Р	2023	Χ	Х	Х	Х	Х	Х	Х
	1		Non-Priori	ty Major Outf	alls (every 5 y	ears)			
05-621	NPM	2021							
06-2739	NPM	2021							
11-1180	NPM	2021							
12-2133	NPM	2021							
12-2538	NPM	2021							
12-2551	NPM	2021							

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

Outfall ID	Class	Last Screened	2024	2025	2026	2027	2028	2029	2030
13-2613	NPM	2018	Х						
13-2872b	NPM	2018	Х						
13-3204b	NPM	2018	Х						
14-1514	NPM	2018	Х						
15-1032	NPM	2019	Х						
15-1067	NPM	2019	Х						
15-1219	NPM	2021	Х						
15-1248	NPM	2019	Х						
15-1263	NPM	2019	Χ						
15-2477	NPM	2018	Х						
15-2792	NPM	2019	Х						
15-3212	NPM	2019	Х						
16-1610	NPM	2019	Х						
OakwoodPond	NPM	2018	Х						
01-360	NPM	2020		Х					
05-670	NPM	2020		Х					
06-2296	NPM	2020		Х					
06-489	NPM	2023		Х					
09-107	NPM	2020		Х					
12-2042	NPM	2020		Х					
12-925	NPM	2020		Х					
13-1174	NPM			Х					
13-1283	NPM			Х					
13-1552	NPM			Х					
13-1769	NPM	2021		Х					
13-2563	NPM	2020		Х					
13-2736	NPM	2020		Х					
13-68	NPM	2020		Х					
15-2243	NPM	2020		Х					
16-1508	NPM	2020		Х					
FernauPond	NPM	2020		Х					
		i	Non-Priority I	Non-Major Oเ	utfalls (every 1	LO years)			
12-2126	NPNM	2021							
12-2128	NPNM	2021							
13-1673	NPNM								
13-2135	NPNM								
13-2382	NPNM	2021							
13-2387	NPNM	2021							
13-2390	NPNM	2021							
13-2666	NPNM	2021							
13-2822	NPNM	2021							
13-3021	NPNM	2021							
13-3024	NPNM	2021							
13-3043	NPNM	2021							
13-3119	NPNM	2021							
13-3127	NPNM	2021							
13-3130	NPNM	2021							

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

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

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

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

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

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

Outfall Screening Schedule, by Year

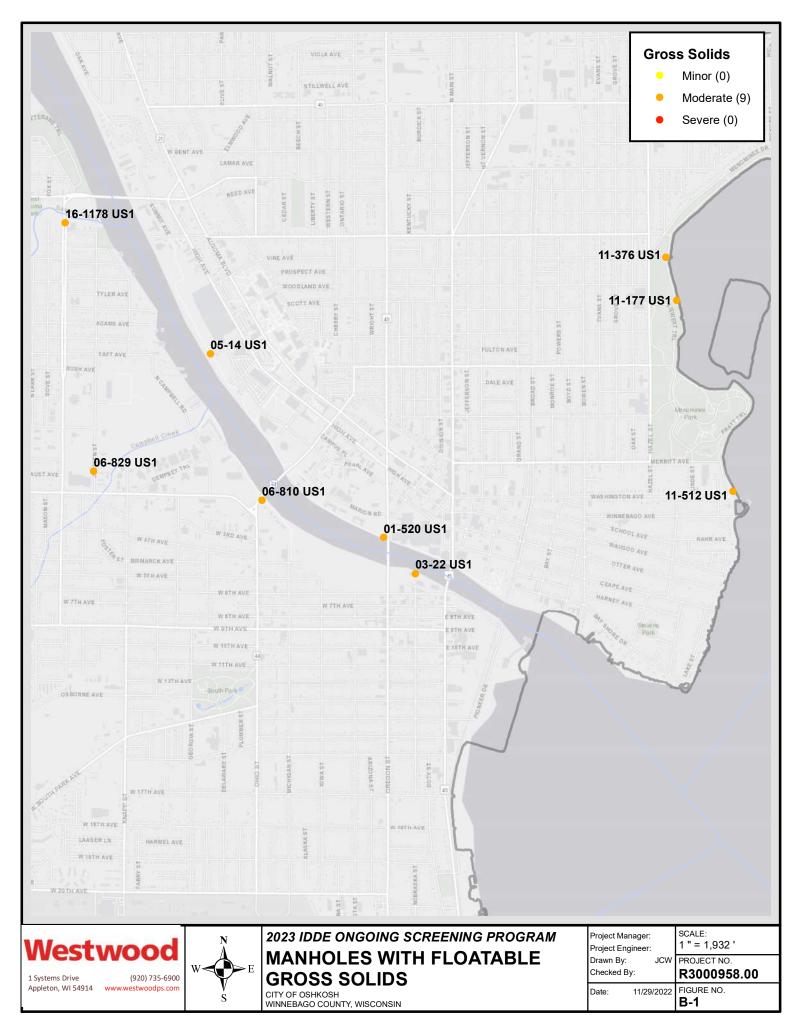
Outfall ID	Class	Last Screened	2024	2025	2026	2027	2028	2029	2030
13-3162	NPNM	2020						Х	
13-3194	NPNM	2020						Х	
16-622	NPNM	2017						Х	
16-629	NPNM	2017						Х	
16-663	NPNM	2017						Χ	
16-869	NPNM	2017						X	
Wash41_02	NPNM	2015						X	
12-890	NPNM	2020							Х
13-1870	NPNM	2020							Х
13-3224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

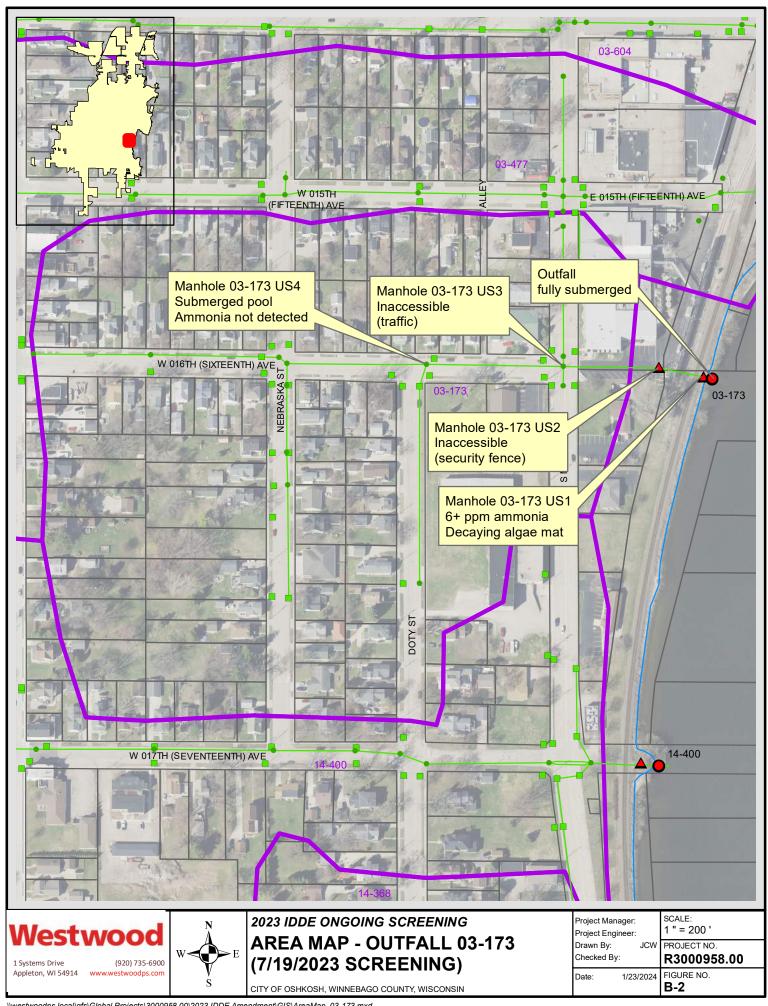
P Priority Outfall

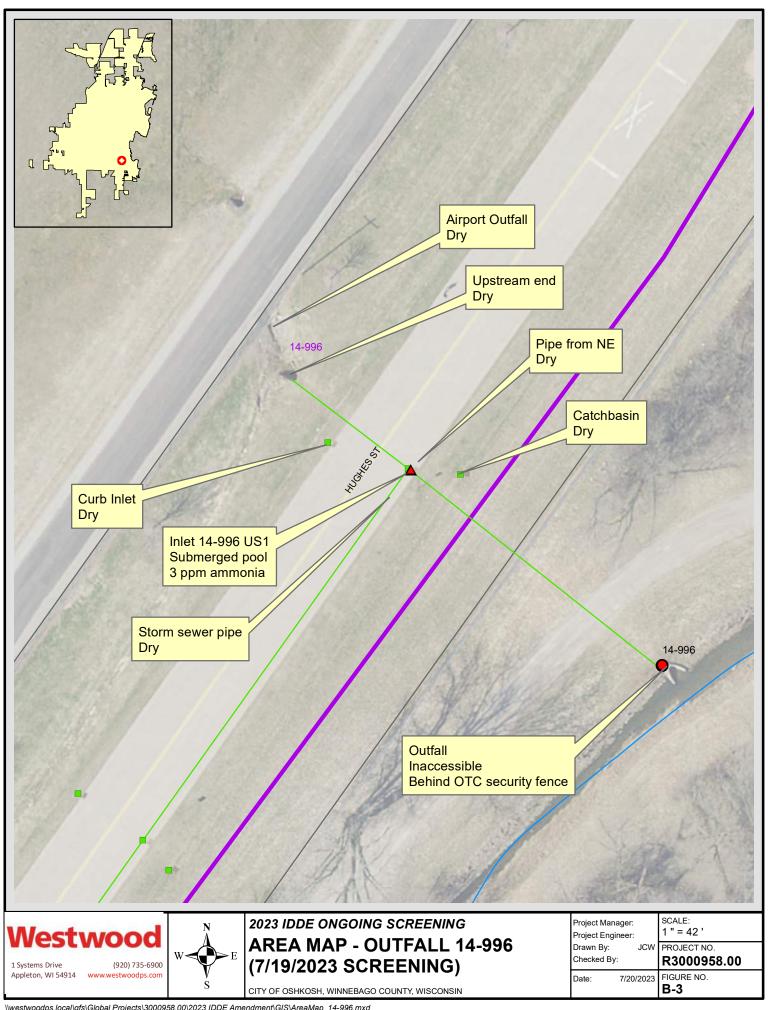
NPM Non-Priority Major Outfall
NPNM Non-Priority Non-Major Outfall

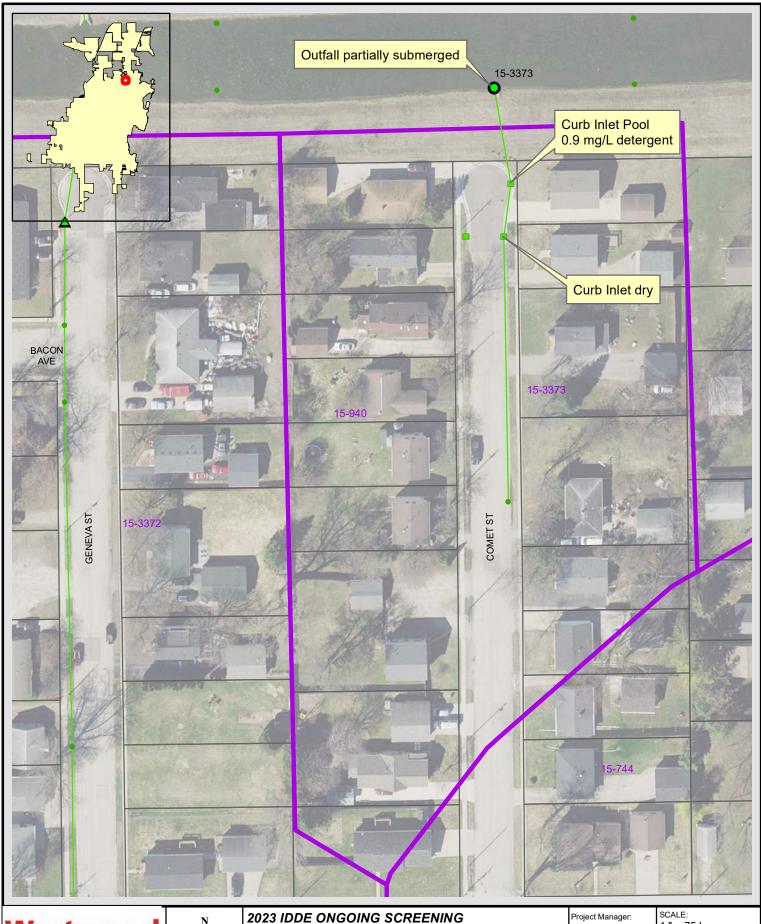
# **Appendix B**

# **IDDE Tracking Maps and Correspondence**









1 Systems Drive

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



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

CITY OF OSHKOSH, WINNEBAGO COUNTY, WISCONSIN

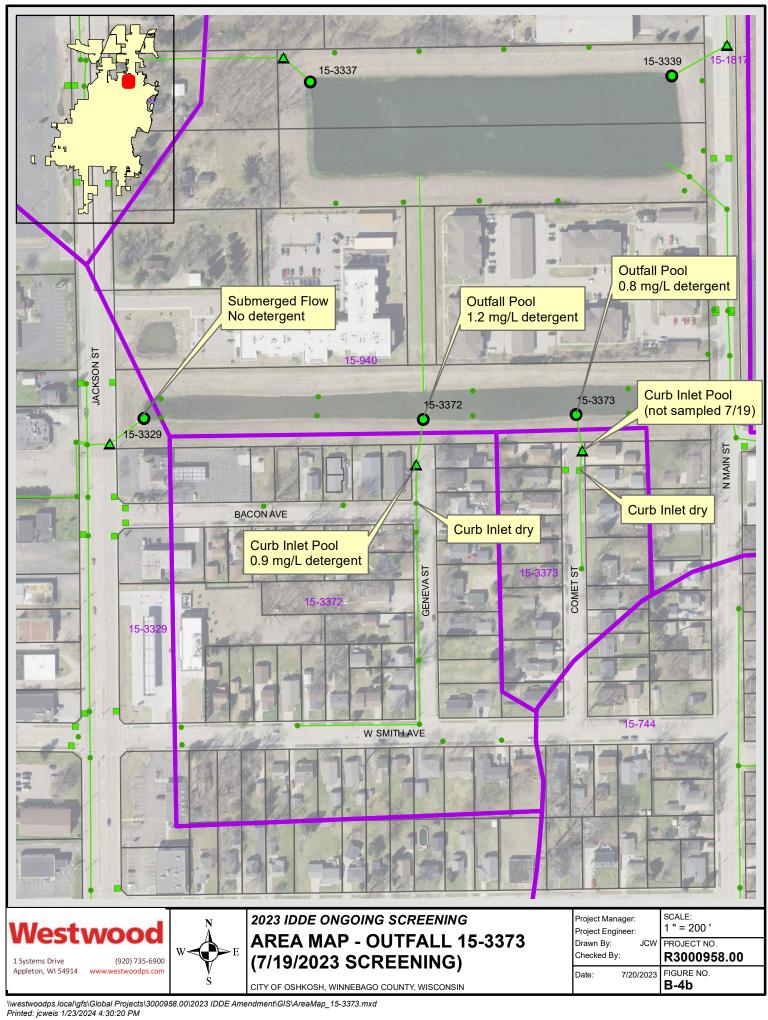
Project Engineer: Drawn By:

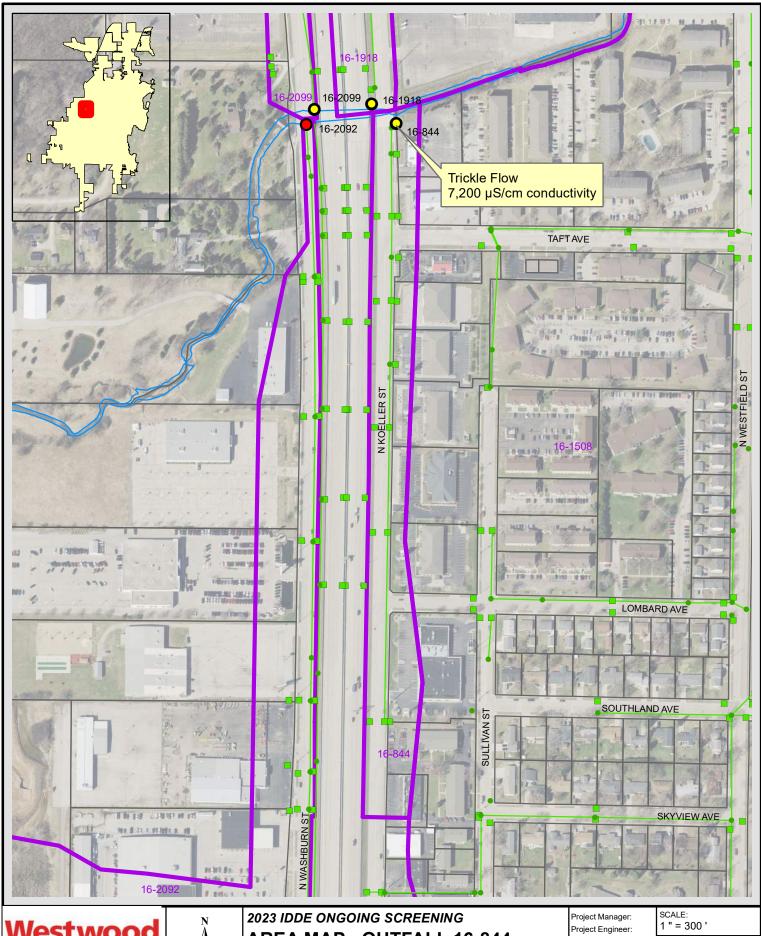
SCALE: 1"=75'

Checked By:

PROJECT NO. R3000958.01

7/18/2023 FIGURE NO. B-4a





Westwood

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

CITY OF OSHKOSH, WINNEBAGO COUNTY, WISCONSIN

Drawn By: Checked By:

PROJECT NO. R3000958.00

1/23/2024

FIGURE NO. **B-5** 

From: Jason Weis

Sent: Thursday, August 10, 2023 12:28 PM

**To:** Ramthun, Craig A; Deckert, Alyssa; Gierach, Justin

Cc: Brian Wayner

**Subject:** RE: IDDE update - 7/20/2023

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

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

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

#### Jason Weis, P.E., GISP

**Project Manager** 

jason.weis@westwoodps.com

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

#### Westwood

One Systems Drive Appleton, WI 54914

#### westwoodps.com

From: Ramthun, Craig A < CRamthun@ci.oshkosh.wi.us>

Sent: Wednesday, August 9, 2023 4:09 PM

To: Jason Weis <Jason.Weis@westwoodps.com>; Deckert, Alyssa <ADeckert@ci.oshkosh.wi.us>; Gierach, Justin

<JGierach@ci.oshkosh.wi.us>

Cc: Brian Wayner < Brian. Wayner@westwoodps.com>

Subject: RE: IDDE update - 7/20/2023

#### CAUTION: External Sender. Please do not click on links or open attachments from senders you do not trust.

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

Craig Ramthun

Construction Manager Supervisor, Public Works - Engineering Division

City of Oshkosh

920.376.0415 (Cell) 920.236.5017 (Office)

Follow us: Web | Facebook | Twitter



From: Jason Weis < <u>Jason.Weis@westwoodps.com</u>>

Sent: Wednesday, August 9, 2023 3:56 PM

To: Ramthun, Craig A < <a href="mailto:CRamthun@ci.oshkosh.wi.us">CRamthun@ci.oshkosh.wi.us</a>; Deckert, Alyssa < <a href="mailto:ADeckert@ci.oshkosh.wi.us">ADeckert@ci.oshkosh.wi.us</a>; Gierach, Justin

<JGierach@ci.oshkosh.wi.us>

Cc: Brian Wayner < Brian. Wayner@westwoodps.com>

Subject: RE: IDDE update - 7/20/2023

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

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

#### Jason Weis, P.E., GISP

**Project Manager** 

jason.weis@westwoodps.com

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

#### Westwood

One Systems Drive Appleton, WI 54914

#### westwoodps.com

From: Ramthun, Craig A < CRamthun@ci.oshkosh.wi.us>

Sent: Wednesday, August 9, 2023 3:38 PM

To: Jason Weis < <u>Jason.Weis@westwoodps.com</u>>; Deckert, Alyssa < <u>ADeckert@ci.oshkosh.wi.us</u>>; Gierach, Justin

<JGierach@ci.oshkosh.wi.us>

Cc: Brian Wayner < Brian. Wayner@westwoodps.com >

Subject: RE: IDDE update - 7/20/2023

CAUTION: External Sender. Please do not click on links or open attachments from senders you do not trust.

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

Craig Ramthun

Construction Manager Supervisor, Public Works - Engineering Division

City of Oshkosh

920.376.0415 (Cell) 920.236.5017 (Office)

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From: Jason Weis < <u>Jason.Weis@westwoodps.com</u>>

Sent: Wednesday, August 9, 2023 12:22 PM

To: Ramthun, Craig A <CRamthun@ci.oshkosh.wi.us>; Deckert, Alyssa <ADeckert@ci.oshkosh.wi.us>; Gierach, Justin

<JGierach@ci.oshkosh.wi.us>

Cc: Brian Wayner < Brian. Wayner@westwoodps.com >

Subject: Re: IDDE update - 7/20/2023

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

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

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

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

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

#### Get Outlook for iOS

From: Ramthun, Craig A < CRamthun@ci.oshkosh.wi.us>

Sent: Wednesday, August 9, 2023 8:30:28 AM

To: Jason Weis <Jason.Weis@westwoodps.com>; Deckert, Alyssa <ADeckert@ci.oshkosh.wi.us>; Gierach, Justin

<JGierach@ci.oshkosh.wi.us>

Cc: Brian Wayner < Brian. Wayner@westwoodps.com >

Subject: RE: IDDE update - 7/20/2023

#### CAUTION: External Sender. Please do not click on links or open attachments from senders you do not trust.

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

Craig Ramthun

Construction Manager Supervisor, Public Works - Engineering Division

City of Oshkosh

920.376.0415 (Cell) 920.236.5017 (Office)

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From: Jason Weis < <u>Jason.Weis@westwoodps.com</u>>

Sent: Wednesday, August 9, 2023 8:08 AM

To: Deckert, Alyssa <ADeckert@ci.oshkosh.wi.us>; Gierach, Justin <JGierach@ci.oshkosh.wi.us>

Cc: Brian Wayner < Brian. Wayner@westwoodps.com >; Ramthun, Craig A < CRamthun@ci.oshkosh.wi.us >

Subject: RE: IDDE update - 7/20/2023

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

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

#### Jason Weis, P.E., GISP

**Project Manager** 

jason.weis@westwoodps.com

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

#### Westwood

One Systems Drive Appleton, WI 54914

#### westwoodps.com

From: Jason Weis < <u>Jason.Weis@westwoodps.com</u>>

**Sent:** Friday, August 4, 2023 7:11 AM

To: Deckert, Alyssa < <a href="mailto:ADeckert@ci.oshkosh.wi.us">ADeckert@ci.oshkosh.wi.us</a>>; Gierach, Justin < <a href="mailto:JGierach@ci.oshkosh.wi.us">JGierach@ci.oshkosh.wi.us</a>>

Cc: Brian Wayner < Brian. Wayner@westwoodps.com >; Ramthun, Craig A < CRamthun@ci.oshkosh.wi.us >

Subject: Re: IDDE update - 7/20/2023

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

#### Get Outlook for iOS

From: Deckert, Alyssa < <u>ADeckert@ci.oshkosh.wi.us</u>>

**Sent:** Thursday, August 3, 2023 9:53:29 AM

To: Jason Weis < <u>Jason.Weis@westwoodps.com</u>>; Gierach, Justin < <u>JGierach@ci.oshkosh.wi.us</u>>

**Cc:** Brian Wayner < <u>Brian.Wayner@westwoodps.com</u>>; Ramthun, Craig A < <u>CRamthun@ci.oshkosh.wi.us</u>>

Subject: RE: IDDE update - 7/20/2023

CAUTION: External Sender. Please do not click on links or open attachments from senders you do not trust.

Jason,

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

Thanks,

Alyssa Deckert, P.E.
Civil Engineering Supervisor, Public Works - Engineering Division
City of Oshkosh
920.236.5065
Follow us: Web | Facebook | Twitter



From: Jason Weis <Jason.Weis@westwoodps.com>

Sent: Tuesday, August 1, 2023 12:25 PM

To: Gierach, Justin <JGierach@ci.oshkosh.wi.us>; Deckert, Alyssa <ADeckert@ci.oshkosh.wi.us>

Cc: Brian Wayner < Brian. Wayner@westwoodps.com>

Subject: Re: IDDE update - 7/20/2023

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

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

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

Get Outlook for iOS

**From:** Gierach, Justin < <u>JGierach@ci.oshkosh.wi.us</u>>

Sent: Tuesday, August 1, 2023 12:08:17 PM

To: Jason Weis <Jason.Weis@westwoodps.com>; Deckert, Alyssa <ADeckert@ci.oshkosh.wi.us>

Cc: Brian Wayner < Brian. Wayner@westwoodps.com >

Subject: RE: IDDE update - 7/20/2023

CAUTION: External Sender. Please do not click on links or open attachments from senders you do not trust.

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

Respectfully,

Justin Gierach, P.E. Engineering Division Manager/City Engineer, Department of Public Works City of Oshkosh 920.236.5065

Follow us: Web | Facebook | Twitter



From: Jason Weis <Jason.Weis@westwoodps.com>

Sent: Thursday, July 20, 2023 2:29 PM

To: Gierach, Justin < JGierach@ci.oshkosh.wi.us >; Deckert, Alyssa < ADeckert@ci.oshkosh.wi.us >

Cc: Brian Wayner < Brian. Wayner@westwoodps.com>

Subject: RE: IDDE update - 7/20/2023

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

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

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

#### Jason Weis, P.E., GISP

Project Manager jason.weis@westwoodps.com

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

#### Westwood

One Systems Drive Appleton, WI 54914

#### westwoodps.com

From: Gierach, Justin <JGierach@ci.oshkosh.wi.us>

Sent: Thursday, July 20, 2023 2:23 PM

To: Jason Weis <<u>Jason.Weis@westwoodps.com</u>>; Deckert, Alyssa <<u>ADeckert@ci.oshkosh.wi.us</u>>

Cc: Brian Wayner < Brian. Wayner@westwoodps.com>

Subject: RE: IDDE update - 7/20/2023

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Jason-

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

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

Respectfully,

Justin Gierach, P.E. Engineering Division Manager/City Engineer, Department of Public Works City of Oshkosh 920.236.5065

Follow us: Web | Facebook | Twitter



From: Jason Weis <Jason.Weis@westwoodps.com>

Sent: Thursday, July 20, 2023 11:28 AM

To: Deckert, Alyssa < <a href="mailto:ADeckert@ci.oshkosh.wi.us">ADeckert@ci.oshkosh.wi.us</a>>

Cc: Gierach, Justin < JGierach@ci.oshkosh.wi.us>; Brian Wayner < Brian.Wayner@westwoodps.com>

Subject: IDDE update - 7/20/2023

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

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

#### Outfall 15-3373 (Comet St) detergent

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

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

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

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

#### Outfall 03-173 (Blended Waxes)

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

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

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

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

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

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

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

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

Jason Weis, P.E., GISP

**Project Manager** 

jason.weis@westwoodps.com

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

Westwood

One Systems Drive Appleton, WI 54914

From: Jason Weis

**Sent:** Sunday, July 16, 2023 10:06 PM

To:Deckert, AlyssaCc:Gierach, JustinSubject:IDDE screening

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

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

#### Jason Weis, P.E., GISP

**Project Manager** 

jason.weis@westwoodps.com

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

#### Westwood

One Systems Drive Appleton, WI 54914

From: Jason Weis

**Sent:** Tuesday, July 18, 2023 2:19 PM

**To:** Deckert, Alyssa

**Cc:** Gierach, Justin; Brian Wayner

**Subject:** Detergent - outfall 15-3373 (Comet St)

Attachments: AreaMap\_15-3373 2023.pdf; AreaMap\_15-3373 2022.pdf

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

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

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

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

## Jason Weis, P.E., GISP

(920) 735-6900

Project Manager jason.weis@westwoodps.com

direct (920) 830-6106

Westwood

main

One Systems Drive Appleton, WI 54914

From: Jason Weis

**Sent:** Thursday, July 20, 2023 2:29 PM **To:** Gierach, Justin; Deckert, Alyssa

Cc: Brian Wayner

**Subject:** RE: IDDE update - 7/20/2023

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

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#### westwoodps.com

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To: Jason Weis <Jason.Weis@westwoodps.com>; Deckert, Alyssa <ADeckert@ci.oshkosh.wi.us>

Cc: Brian Wayner < Brian. Wayner@westwoodps.com>

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Engineering Division Manager/City Engineer, Department of Public Works

Follow us: Web | Facebook | Twitter



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Sent: Thursday, July 20, 2023 11:28 AM

To: Deckert, Alyssa < ADeckert@ci.oshkosh.wi.us >

Cc: Gierach, Justin <JGierach@ci.oshkosh.wi.us>; Brian Wayner <Brian.Wayner@westwoodps.com>

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

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

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

## Jason Weis, P.E., GISP

Project Manager jason.weis@westwoodps.com

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

#### Westwood

One Systems Drive Appleton, WI 54914

## **Appendix D**

## **Outfall Condition Summary**

- D-1 Outfalls with Damage
- D-2 Outfalls with Deposition
- D-3 Outfalls with Erosion
- D-4 Outfalls with Graffiti

#### **OUTFALL CONDITION ASSESSMENTS**

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

#### **Damage**

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

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

Table 1 - Outfalls with damage

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

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



Figure 1 - Outfall 06-2798



Figure 2 - Outfall 06-1136



Figure 3 - Outfall 06-478



Figure 5 – Outfall 13-3774



Figure 7 – Outfall 15-3339



Figure 4 – Outfall 13-2332



Figure 6 – Outfall 14-999



Figure 8 – Outfall 16-2092

#### **Deposition**

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

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

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

Table 2 – Outfalls with deposition

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

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



Figure 9 - Outfall 06-3027



Figure 11 – Outfall 13-1766



Figure 13 – Outfall 13-2332



Figure 10 – Outfall 13-1098



Figure 12 – Manhole 13-1766 US1



Figure 14 – Manhole 13-4057 US1



Figure 15 – Catchbasin 13-4082 US1



Figure 17 – Outfall 13-471



Figure 19 – Outfall 14-1218



Figure 16 – Catchbasin 13-4084 US1



Figure 18 – Outfall 14-1007



Figure 20 – Outfall 14-1220



Figure 21 – Outfall 14-1222



Figure 23 – Outfall 14-766



Figure 25 – Outfall 15-1348



Figure 22 – Outfall 14-670



Figure 24 – Outfall 14-999



Figure 26 - Outfall 15-2297



Figure 27 - Outfall 15-311a



Figure 29 - Outfall 16-660



Figure 28 - Outfall 16-1205



Figure 30 - Outfall 16-995

#### **Erosion**

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

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

Table 3 - Outfalls with erosion

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

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



Figure 31 – Channel erosion downstream of outfall 13-471



Figure 32 – Channel erosion downstream of outfall 13-2332

#### Graffiti

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

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

Table 4 - Outfalls with graffiti

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

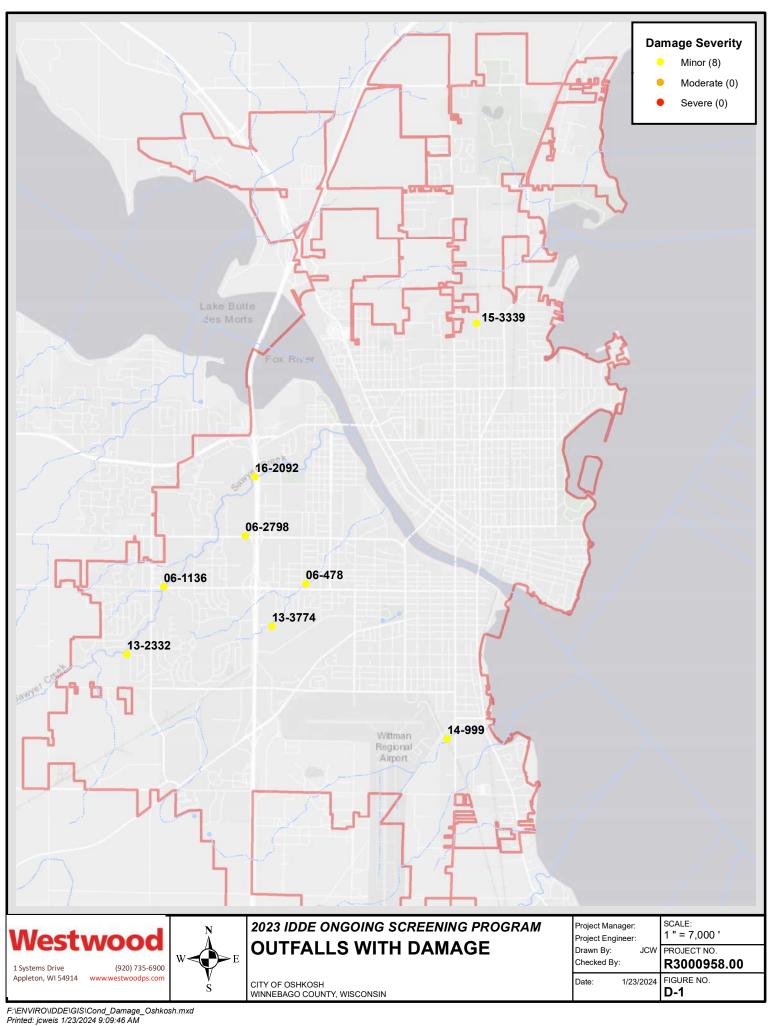
The graffiti is shown in the photos that follow. The locations of the outfalls with graffiti are shown on the map in Appendix C.

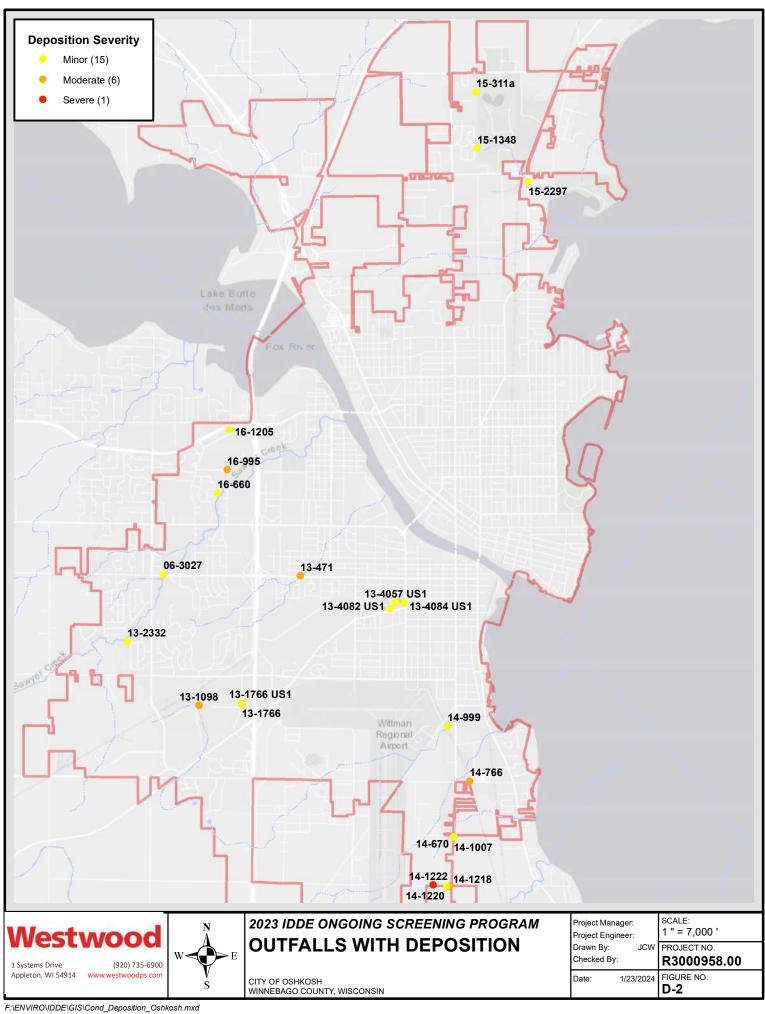


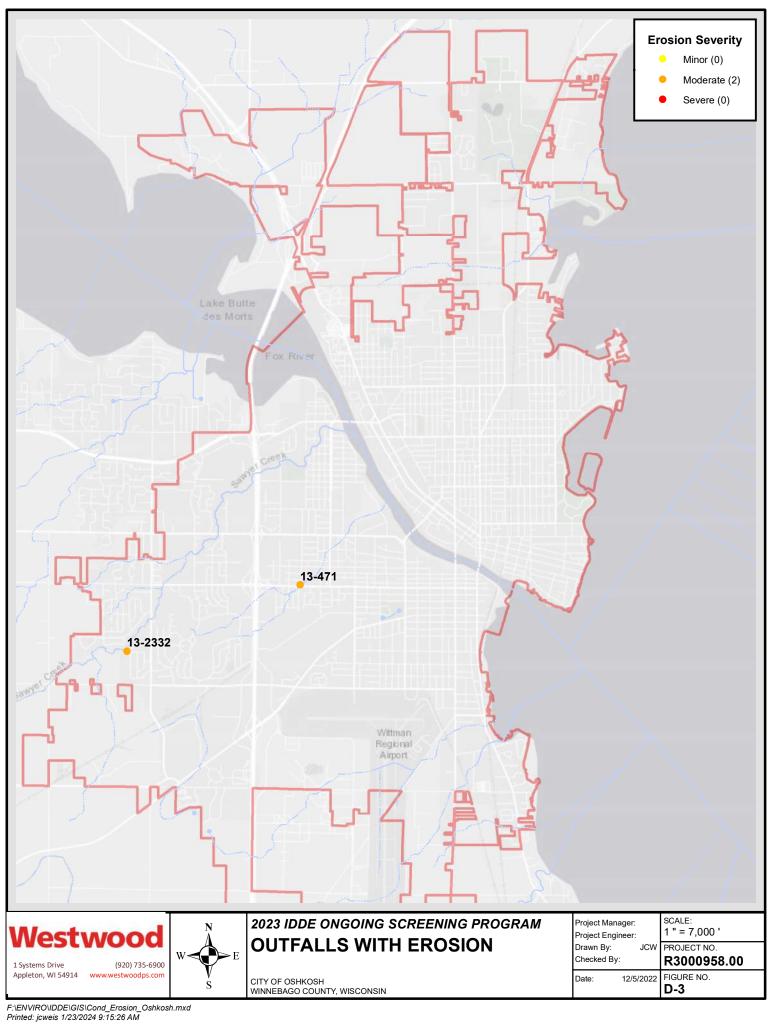
Figure 33 – Abutment near outfall 12-569

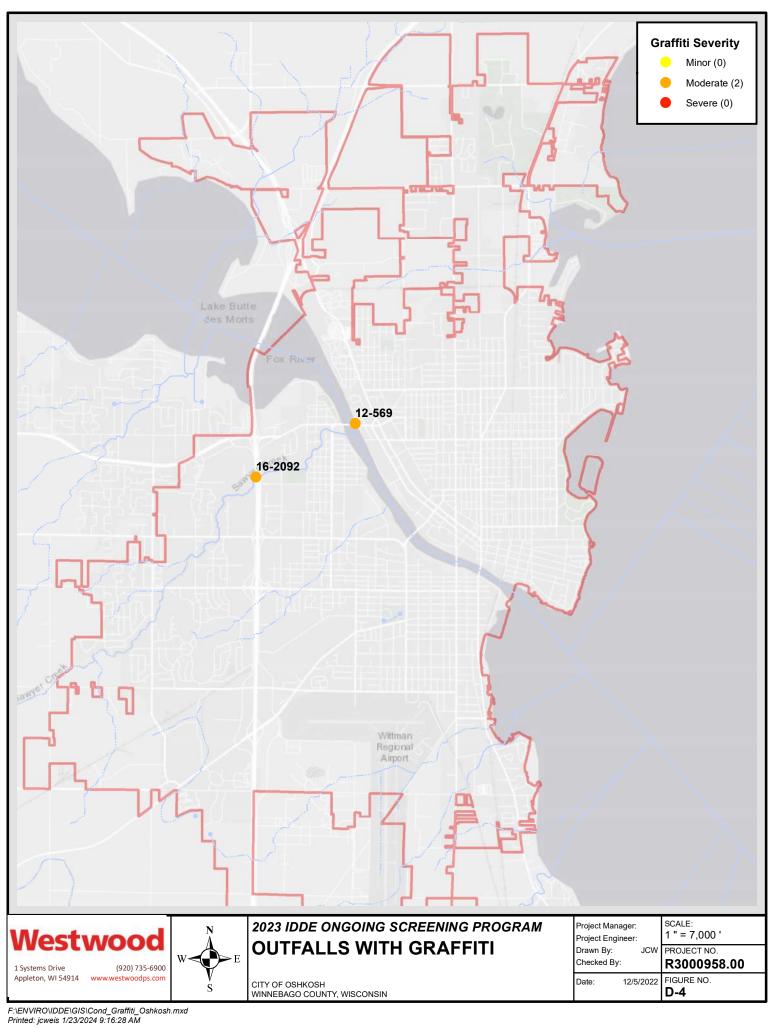


Figure 34 – Abutment near outfall 16-2092









# **Appendix C**

# **Outfall Inspection Reports**

Priority Outfall

#### Structure Type:

Closed Pipe Outfall

#### **Discharge Location:**

Water of the State

#### NR 216 Class:

Major Outfall

#### Shape:

Pipe - Circular

#### Material:

RCP

#### City ID:

N/A

#### -Dimensions

Diameter (in): 54

Height/Depth (in):

Width (in):

#### **Mapping Precison:**

Mapping GPS

☐ Not Physically Located



o20230717083622.JPG

#### **Outfall Notes:**

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

County Coordinates:Latitude/Longitude:Northing:472,395Latitude:44.01541Easting:791,740Longitude:-88.54280

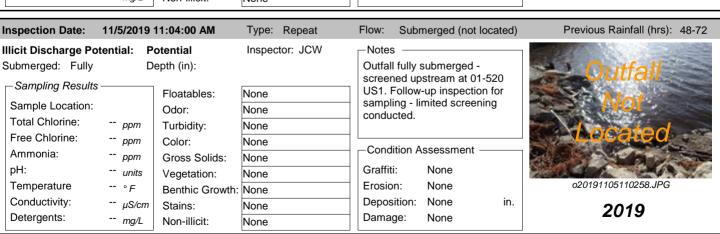


#### **JCW Inspection Date:** 7/17/2023 9:52:11 AM Inspector: Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, indeterminate Notes: Outfall fully submerged - screened upstream at 01-520 US1. Floating gross solids (litter) Submerged: Fully Depth (in): in upstream manhole. Illicit Discharge Potential: Potential Floatables: None Petrol. Sheen Suds Other Sewage Algae Odor: None Petroleum Musty Sewage Chlorine Other □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230717083628.JPG Color: None ☐ Veg. Debris ☐ Sediment ☐ Other Gross Solids: None Litter 2023 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Stains: None Flow Line Oil Rust Stains Sample ID: Paint Other Time Collected: Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): ppm -Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): ppm Erosion: None pH (field): units Deposition: None Depth (in): Temperature (field): °F Conductivity (field): Damage: None μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L Corrosion Cracks/Structural Damage

Inspection Date:	9/16/2022	1:40:00 PM	Type: Ongoing	Flow:	Submerged (not lo	cated)	Previous Rainfall (hrs): 72+
Ilicit Discharge Pot	ential: U	Inlikely	Inspector: EJK	-Notes	<b>.</b>		
Submerged: Fully	D	epth (in):			fully submerged and atted - screened	d	Outfall
—Sampling Results		Floatables:	None	upstre	am at 01-520 US1.		A Local
Sample Location:		Odor:	None				NOTAL TOTAL
Total Chlorine:	ppm	Turbidity:	None				
Free Chlorine:	ppm	Color:	None	┧└			LUEGICU
Ammonia:	ppm	Gross Solids:	None	─	ition Assessment —		
pH:	units	Vegetation:	None	Graffiti	i: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	n: None		o20220916133918.JPG
Conductivity:	μS/cm	Stains:	None	Depos	ition: None	in.	2022
Detergents:	mg/L		None	Dama	ge: None		2022

Inspection Date:	8/16/2021	10:15:00 AM	Type: Ongoing	Flow:	Submerged (no	ot located)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Fully  Sampling Results  Sample Location:  Total Chlorine:	D	Odor:	None None None	not lo upstre Floati	s Ifully submerged cated - screened eam at 01-520 US ng gross solids (leam manhole.	S1.	Outfall Not
Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm units ° F µS/cm mg/L	Vegetation: Benthic Growth: Stains:	None None None None None None	Graffi Erosio	on: None sition: None	in.	o20210816101510.JPG  2021

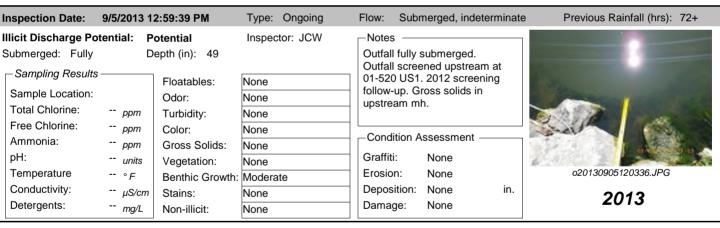
Illicit Discharge Potential: Potential Inspector: JCW Submerged: Fully Depth (in):  Sampling Results Sample Location: Odor: None Total Chlorine: ppm Turbidity: None Free Chlorine: ppm Gross Solids: None Ammonia: ppm Gross Solids: None pH: units Vegetation: None Temperature ° F Benthic Growth: None  Conductivity: None  Depth (in):  Floatables: None 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  Deposition: None Depth (in): Depth (i	Inspection Date: 8/19/2020 1:	<b>19:20 PM</b> Type	: Ongoing Flow:	Submerged (not locate	ed) Previous Rainfall (hrs): 72+
Conductivity: µS/cm   Stains:   None   Deposition: None   In.   Deposition: None   Damage: None   Damage: None   Damage: None   None   Damage: None   Damage: None   None	Illicit Discharge Potential: Potential: Submerged: Fully Deposition    Sampling Results	cential Inspection (in):  Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None	Pector: JCW Outfall not loc upstre Floatir upstre  Cond Graffit Erosio Depos	If fully submerged and cated - screened earn at 01-520 US1. In gross solids (litter) in earn manhole.  Ilition Assessment  Iti: None  In None  Iti: None  Iti: None	Outfail (Vot

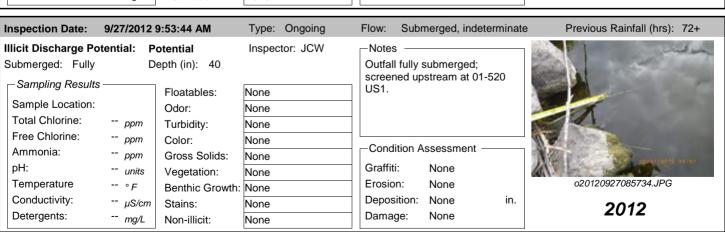


Inspection Date:	10/8/2019	9:16:36 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Fully	<b>tential: P</b>	otential epth (in):	Inspector: JCW	Notes Outfall fully submerged - screened upstream at 01-520	Outfall
Sampling Results Sample Location: Total Chlorine:	ppm	Floatables: Odor: Turbidity:	None None None	US1. Floating gross solids (litter) in manhole.	Not
Free Chlorine: Ammonia: pH: Temperature	ppm ppm units ° F	Color: Gross Solids: Vegetation: Benthic Growth:	None None None	Condition Assessment  Graffiti: None Erosion: None	o20191008081446.JPG
Conductivity: Detergents:	μS/cm mg/L	Stains: Non-illicit:	None None	Deposition: None in. Damage: None	2019
Inspection Date:		3 11:06:05 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully —Sampling Results Sample Location:	D	otential epth (in): Floatables:	None	Notes Outfall fully submerged - screened upstream at 01-520 US1. Floating gross solids (litter) in manhole.	
Total Chlorine: Free Chlorine: Ammonia:	ppm ppm ppm	Odor: Turbidity: Color: Gross Solids:	None None None	Condition Assessment	
pH: Temperature Conductivity: Detergents:	units ° F μS/cm mg/L	Vegetation: Benthic Growth: Stains: Non-illicit:	None None None	Graffiti: None Erosion: None Deposition: None in. Damage: None	o20181024110412.JPG <b>2018</b>
Inspection Date: Illicit Discharge Po Submerged: Fully  Sampling Results Sample Location: Total Chlorine:	<b>tential: P</b>	7 3:18:17 PM otential epth (in): 39  Floatables: Odor: Turbidity:	Type: Ongoing Inspector: JCW  None None None	Notes Outfall fully submerged - screened upstream at 01-520 US1. Floating gross solids (litter) in manhole.	Previous Rainfall (hrs): 48-72
Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm units ° F μS/cm mg/L	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None	Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None	o20171017151448.JPG 2017
Inspection Date:	10/18/2016	3:38:45 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	tential: P	otential epth (in): 33	Inspector: JCW	Notes Outfall fully submerged - screened upstream at 01-520	
Sampling Results Sample Location: Total Chlorine: Free Chlorine:	ppm	Floatables: Odor: Turbidity:	None None None	US1.	
Ammonia: pH: Temperature	ppm ppm units ° F	Color: Gross Solids: Vegetation: Benthic Growth:	None None Severe	Condition Assessment  Graffiti: None Erosion: None	o20161018153652.JPG
Conductivity: Detergents:	μS/cm mg/L	Stains: Non-illicit:	None None	Deposition: None in. Damage: None	2016

Inspection Date:	9/22/2015	2:05:49 PM	Type: Ongoing	Flow: Sul	bmerged (not loca	ited)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	ential: P	otential	Inspector: JCW	⊢Notes —			
Submerged: Fully	D	epth (in):		,	submerged and		Outfall
-Sampling Results					d during this - screened at 01-	1	Sigi Cili
, 0		Floatables:	None	520 US1.	- screened at 01-	1	Not
Sample Location:		Odor:	None	320 031.		ě	WWW. INOU
Total Chlorine:	ppm	Turbidity:	None			- 2	Located
Free Chlorine:	ppm	Color:	None				Logared
Ammonia:	ppm	Gross Solids:	None	Condition	Assessment —	-	- SA 1
pH:	units	Vegetation:	None	Graffiti:	None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion:	None		o20150922130830.JPG
Conductivity:	μS/cm	Stains:	None	Deposition	: None	in.	2015
Detergents:	mg/L	Non-illicit:	None	Damage:	None		2015

Inspection Date:	10/9/2014	3:38:02 AM	Type: Ongoing	Flow:	Submerged, in	determinate	Previous Rainfall (hrs): 72+
Illicit Discharge Por Submerged: Fully	D	otential epth (in): 56	Inspector: JCW		s ————————————————————————————————————		No.
Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	ppm ppm	Odor: Turbidity: Color:	None None None None	US1.	lition Assessmen	ıt	
pH: Temperature Conductivity: Detergents:	ppm units ° F μS/cm mg/L	Vegetation: Benthic Growth: Stains:	None None Moderate None None	Graffit Erosio Depos Dama	on: None sition: None	in.	o20141009073704.JPG <b>2014</b>





Inspection Date:	6/21/2012	10:35:10 AM	Type: Other	Flow: Submerged (not located)	Previous Rainfall (hrs): 0-24
Illicit Discharge Po	tential: P	otential	Inspector: JCW	_Notes	
Submerged: Fully	D	epth (in):		Gross solids pre-screening.	Outfall
	;	l <b>-</b>		Outfall fully submerged; screened upsteam at 01-520	Something of the second of the
Sample Location:		Floatables:	None	US1.	Not
Total Chlorine:	ppm	Odor:	None	_	
Free Chlorine:		Turbidity: Color:	None		Located
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	
pH:	ppm units	Vegetation:	None None	Graffiti: None	100/21/03/07 10/09
Temperature	°F	Benthic Growth:		Erosion: None	o20120621092646.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2010
Detergents:	•			Damage: None	2012
g	mg/L	Non-illicit:	None		
nspection Date:	10/11/2011	2:19:37 PM	Type: Ongoing	Flow: Submerged, indeterminate	e Previous Rainfall (hrs): 72+
llicit Discharge Po	tential: P	otential	Inspector: JCW	⊢Notes -	
Submerged: Fully	D	epth (in):		2010 screening follow-up.	
_ Sampling Results	·			Outfall fully submerged.	
	,	Floatables:	None	Outfall screened upstream at 01-520 US1.	PLATER AND ADDRESS OF THE PARTY
Sample Location:		Odor:	None	01-320 031.	
Total Chlorine:	ppm	Turbidity:	None		
Free Chlorine:	ppm	Color:	None	Condition Assessment	
Ammonia:	ppm	Gross Solids:	None		THE STATE OF THE PARTY OF THE P
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	° <i>F</i>	Benthic Growth:	None	Erosion: None	o20111011142004.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None 0 in.	2011
Detergents:	mg/L	Non-illicit:	None	Damage: None	2011
namestian Data.	0/05/0040	40-42-04 DM	Type: Ongoing	Flour Cubmorred (not located)	Dravious Dainfall (bra), 70,
nspection Date:		12:43:21 PM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Ilicit Discharge Po		otential	Inspector: JCW	Notes —	
Submerged: Fully		epth (in):		Outfall fully submerged and not physically located. Outfall	Outtall
Sampling Results	;	Floatables:	None	screened upstream at 01-520	
Sample Location:		Odor:	None	US1.	Not
Total Chlorine:	ppm	Turbidity:	None		8,7
Free Chlorine:	ppm	Color:	None		Located
Ammonia:	ppm	Gross Solids:	None	Condition Assessment —	
-11	units	Vegetation:	None	Graffiti: None	0.11.0 0.2.1
pH:	ui iito	v ogetation.		Erosion: None	o20100825123724.JPG
-	∘ F	Renthic Growth	None	LIOSIOII. INDITE	020100023123724.31 0
Temperature Conductivity:	° F μS/cm	Benthic Growth: Stains:	None None	Deposition: None 0 in.	2010

Inspection Date:	9/9/2009		Type: Initial	Flow: Submerged (not located) Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Fully	D	otential epth (in): 56	Inspector: JCW	Outfall fully submerged and not physically located. Outfall
Sampling Results Sample Location:			None None	screened upstream at 01-520 US1.
Total Chlorine: Free Chlorine:	ppm		None	Located
Ammonia:	ppm ppm		None None	Condition Assessment
pH: Temperature	units	0	None	Graffiti: None Sh09_DSCN6715.JPG
Conductivity:	° F μS/cm	Benthic Growth: Stains:	None	Deposition: None 0 in.
Detergents:	mg/L	Non-illicit:	None	Damage: None 2009

#### Structure Type:

Manhole

#### Discharge Location:

Downstream Outfall

#### NR 216 Class:

Major Outfall - Alternate Location

#### Shape:

Manhole/Catchbasin

#### Material:

Manhole - concrete

#### City ID:

01-520

#### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

#### **Mapping Precison:**

Mapping GPS

☐ Not Physically Located



o20230717083808.JPG

#### **Outfall Notes:**

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

County Coordinates: Latitude/Longitude:
Northing: 472.419 Latitude: 44.01547

Northing: 472,419 Latitude: 44.01547 Easting: 791,742 Longitude: -88.54279

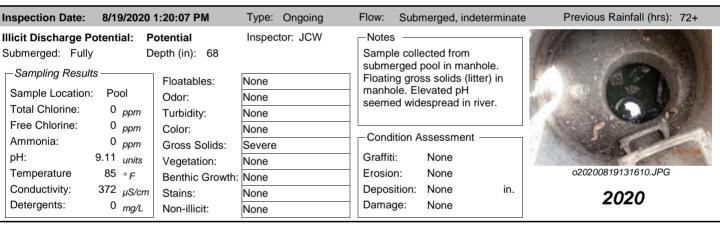
# 01-132 01-132 00-641

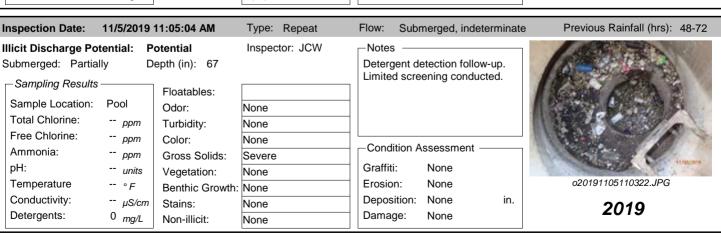
**Location Map** 

#### Inspection Date: 7/17/2023 9:55:37 AM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, indeterminate Notes: Sample collected from submerged pool in manhole. Floating gross solids (litter) in Submerged: Fully Depth (in): 65 manhole. Illicit Discharge Potential: Potential Floatables: None Petrol. Sheen Suds Other Sewage Algae Odor: None Petroleum Musty Sewage Chlorine Other □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230717083818.JPG Color: None Gross Solids: ☐ Veg. Debris ☐ Sediment ☐ Other Moderate ✓ Litter 2023 Inhibited Vegetation: None Excessive Sampling Results Benthic Growth: None Brown Green Sample Location: Pool Stains: None Flow Line Oil Rust Stains 230717-11 Sample ID: Paint Other Time Collected: 09:38 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0 ppm Erosion: None pH (field): units 8.79 Deposition: None Depth (in): Temperature (field): 74 ۰F Conductivity (field): Damage: None 442 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

Inspection Date: 9/16/2	022 1:44:00 PM	Type: Ongoing	Flow:	Submerged, indeterr	minate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential Submerged: Partially	: Unlikely Depth (in): 66	Inspector: EJK	-Notes	e collected from	1/3	1 A
Sampling Results	Floatables:	Slight	subme	erged pool in manhole		
Sample Location: Pool	Odor:	None	1			
Total Chlorine: 0 pp	Turbidity:	None				7
Free Chlorine: 0 pp	Om Color:	None	Cond	ition Assessment —		
Ammonia: 0 pp	Gross Solids:	Slight				- Name
	vegetation:	None	Graffit		200	
Temperature 74 • /	Donaino Ciowaii.	None	Erosio	n: None		o20220916134136.JPG
Conductivity: 472 µ8	S/cm Stains:	None	Depos	ition: None	in.	2022
Detergents: 0 m		None	Dama	ge: None		ZUZZ

Inspection Date:	8/16/2021 1	10:19:15 AM	Type: Ongoing	Flow:	Subm	nerged, indeter	minate	e Previous Rainfall (hrs): 72+
Illicit Discharge Por Submerged: Fully	De	otential epth (in): 71	Inspector: JCW		le colle	ected from	).	
Sampling Results Sample Location: Total Chlorine:	Pool 0 <sub>ppm</sub>	Odor:	None None None	Floati manh	~ ~	s solids (litter)	in	
Temperature	0 ppm 0 ppm 7.57 units 76 ° F	Gross Solids:	None Moderate None None	Graffi	ti: on:	None None		o20210816101558.JPG
Conductivity: Detergents:	844 μS/cm 0 mg/L		None None	Depos		None None	in.	2021

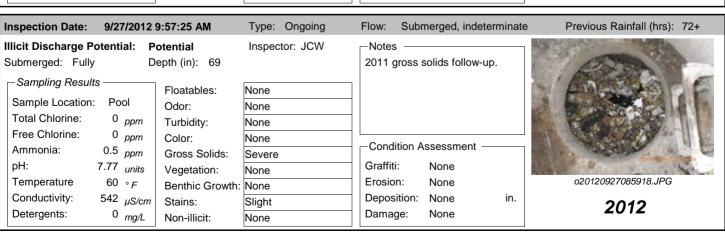




Inspection Date:	10/9/2010	9:18:01 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Po		otential	Inspector: JCW	Notes —	1 Tevious Naillian (185). 40-72
Submerged: Partis		epth (in): 73	inspector. JCVV	Sample collected from	
	•	cpui (iii). 75		submerged pool in manhole.	
Sampling Result		Floatables:	None	Floating gross solids (litter) in	And the sale
Sample Location:		Odor:	None	manhole. Detergent detected.	
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None		
Free Chlorine:	0 <sub>ppm</sub>	Color:	None	Condition Assessment	The state of the s
Ammonia: pH:	0 <sub>ppm</sub>	Gross Solids:	Severe		notice of the latest of the la
Temperature	7.28 <sub>units</sub> 61 ∘ <sub>F</sub>	Vegetation:	None	Graffiti: None Erosion: None	o20191008081524.JPG
Conductivity:	-	Benthic Growth:		Deposition: None in.	
Detergents:	381 <sub>μS/cm</sub> 0.9 <sub>mg/L</sub>	Stains: Non-illicit:	None	Damage: None	2019
· · · · · · ·	TT IIIg/L	NON-IIIICIL.	None		
Inspection Date:	10/24/2018	3 11:07:34 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential: P	otential	Inspector: JCW	-Notes	
Submerged: Partia	ally D	epth (in): 70		Sample collected from	
	s ———	<b>-</b> 1	N.	submerged pool in manhole.  Floating gross solids (litter) in	Control of the Contro
Sample Location:		Floatables:	None	manhole.	
Total Chlorine:	0 <sub>ppm</sub>	Odor:	None None	-	
Free Chlorine:	0 <sub>ppm</sub>	Turbidity: Color:	None		
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Severe	Condition Assessment	Washington and the same of the
pH:	8.02 <sub>units</sub>	Vegetation:	None	Graffiti: None	(firjature)
Temperature	49 ∘ <i>F</i>	Benthic Growth:		Erosion: None	o20181024110538.JPG
Conductivity:	336 <sub>µS/cm</sub>	Stains:	None	Deposition: None in.	2018
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Damage: None	2018
Inspection Date:  Illicit Discharge Pour Submerged: Fully  Sampling Result.  Sample Location:	otential: P D s Pool	7 3:21:22 PM otential epth (in): 67 Floatables: Odor:	Type: Ongoing Inspector: JCW  None None	Flow: Submerged, indeterminate  Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	Previous Rainfall (hrs): 48-72
Submerged: Fully Sampling Result Sample Location: Total Chlorine:	Pool o ppm	otential epth (in): 67 Floatables: Odor: Turbidity:	Inspector: JCW	Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in	Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine:	Pool Oppm Oppm Oppm	otential epth (in): 67  Floatables: Odor: Turbidity: Color:	None None None None None	Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in	Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia:	Pool O ppm O ppm O ppm O ppm O ppm	otential epth (in): 67  Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None Severe	Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.  Condition Assessment	Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia:	Pool Oppm Oppm Oppm Oppm Oppm T7.72 units	epth (in): 67  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None Severe None	Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
Illicit Discharge Po Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	Pool O ppm O ppm O ppm O ppm 7.72 units 67 ° F	epth (in): 67  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None None Severe None None	Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.  Condition Assessment Graffiti: None	o20171017151640.JPG
Illicit Discharge Po Submerged: Fully  Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	Pool 0 ppm 0 ppm 0 ppm 7.72 units 67 ° F 896 µS/cm	epth (in): 67  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None Severe None None	Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.  Condition Assessment Graffiti: None Erosion: None	
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	Pool 0 ppm 0 ppm 0 ppm 7.72 units 67 ° F 896 μS/cm	otential epth (in): 67  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None Severe None None	Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.  Condition Assessment Graffiti: None Erosion: None Deposition: None in.	o20171017151640.JPG
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date:	Pool 0 ppm 0 ppm 0 ppm 7.72 units 67 ° F 896 μS/cm 0 mg/L	otential epth (in): 67  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None Severe None None None Type: Ongoing	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  Flow: Submerged, indeterminate	o20171017151640.JPG
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po	Pool 0 ppm 0 ppm 0 ppm 7.72 units 67 ° F 896 μS/cm 0 mg/L  10/18/2016 otential: P	otential epth (in): 67  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None Severe None None None None None None None Non	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  Flow: Submerged, indeterminate	o20171017151640.JPG 2017
Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Posubmerged: Fully	Pool 0 ppm 0 ppm 0 ppm 7.72 units 67 ° F 896 µS/cm 0 mg/L  10/18/2016 otential: P	otential epth (in): 67  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None Severe None None None Type: Ongoing	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  Flow: Submerged, indeterminate	o20171017151640.JPG 2017
Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result	Pool 0 ppm 0 ppm 0 ppm 7.72 units 67 ° F 896 μS/cm 0 mg/L  10/18/2016 otential: P	otential epth (in): 67  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  53:42:40 PM otential epth (in): 67  Floatables:	Inspector: JCW  None None None None Severe None None None Type: Ongoing Inspector: JCW	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  Flow: Submerged, indeterminate  Notes Potential illicit discharge due	o20171017151640.JPG 2017
Submerged: Fully Sampling Result. Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result. Sample Location:	Pool 0 ppm 0 ppm 0 ppm 7.72 units 67 ° F 896 μS/cm 0 mg/L  10/18/2016 otential: P D	otential epth (in): 67  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  63:42:40 PM otential epth (in): 67  Floatables: Odor:	Inspector: JCW  None None None None Severe None None None Type: Ongoing Inspector: JCW  None 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  Flow: Submerged, indeterminate  Notes Potential illicit discharge due	o20171017151640.JPG 2017
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Results Sample Location: Total Chlorine:	Pool 0 ppm 0 ppm 0 ppm 7.72 units 67 ° F 896 μS/cm 0 mg/L  10/18/2016 otential: P D S Pool 0 ppm	epth (in): 67  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  3:42:40 PM  otential epth (in): 67  Floatables: Odor: Turbidity:	Inspector: JCW  None None None None Severe None None None Type: Ongoing Inspector: JCW  None None 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  Flow: Submerged, indeterminate  Notes Potential illicit discharge due	o20171017151640.JPG 2017
Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine:	Pool 0 ppm 0 ppm 7.72 units 67 ° F 896 μS/cm 0 mg/L  10/18/2016 otential: P D S Pool 0 ppm 0 ppm	otential epth (in): 67  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  6 3:42:40 PM otential epth (in): 67  Floatables: Odor: Turbidity: Color:	Inspector: JCW  None None None None Severe None None None Type: Ongoing Inspector: JCW  None None None None Faint in bottle	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  Flow: Submerged, indeterminate  Notes Potential illicit discharge due	o20171017151640.JPG 2017
Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia:	Pool 0 ppm 0 ppm 0 ppm 7.72 units 67 ° F 896 μS/cm 0 mg/L  10/18/2016 otential: P D S Pool 0 ppm	otential epth (in): 67  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  6 3:42:40 PM otential epth (in): 67  Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None None None None None	Sample collected from submerged pool in manhole.  Floating gross solids (litter) in manhole.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes Potential illicit discharge due to gross solids.	o20171017151640.JPG 2017
Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	Pool 0 ppm 0 ppm 0 ppm 7.72 units 67 ° F 896 μS/cm 0 mg/L  10/18/2016 otential: P D S Pool 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 8.16 units	epth (in): 67  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  3:42:40 PM otential epth (in): 67  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW  None None None None None None None Non	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  Flow: Submerged, indeterminate  Notes Potential illicit discharge due to gross solids.  Condition Assessment Graffiti: None	o20171017151640.JPG 2017  Previous Rainfall (hrs): 72+
Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia:	Pool 0 ppm 0 ppm 0 ppm 7.72 units 67 ° F 896 μS/cm 0 mg/L  10/18/2016  otential: P D  S  Pool 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 8.16 units 66 ° F	epth (in): 67  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  63:42:40 PM otential epth (in): 67  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Inspector: JCW  None None None None None None None Non	Sample collected from submerged pool in manhole.  Floating gross solids (litter) in manhole.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes Potential illicit discharge due to gross solids.	020171017151640.JPG 2017  Previous Rainfall (hrs): 72+  020161018153916.JPG
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Pour Submerged: Fully Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	Pool 0 ppm 0 ppm 0 ppm 7.72 units 67 ° F 896 μS/cm 0 mg/L  10/18/2016 otential: P D S Pool 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 0 ppm 8.16 units	epth (in): 67  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  3:42:40 PM otential epth (in): 67  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW  None None None None None None None Non	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  Flow: Submerged, indeterminate Notes Potential illicit discharge due to gross solids.  Condition Assessment Graffiti: None Erosion: None	o20171017151640.JPG 2017  Previous Rainfall (hrs): 72+

Inspection Date:	9/22/2015	2:08:37 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully		otential epth (in): 70	Inspector: JCW	Notes Floating gross solids (litter) in	
Sampling Results Sample Location: Total Chlorine:	Pool 0 <sub>ppm</sub>	Floatables: Odor: Turbidity:	None None None	manhole.	
Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	0 ppm 0 ppm 8.1 units 76 ° F 917 μS/cm 0 mg/L	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Severe None None None None	Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None	o20150922130946.JPG <b>2015</b>
Illicit Discharge Po Submerged: Fully —Sampling Results	D	otential epth (in): 64	Inspector: JCW	Notes Floating gross solids (litter) inside manhole.	A A
Sample Location: Total Chlorine:		Floatables: Odor: Turbidity:	None Faint None	_	( 60)
· ·	0 <sub>ppm</sub> 0 <sub>ppm</sub> 7.84 <sub>units</sub>	Color: Gross Solids: Vegetation:	None Severe None	Condition Assessment Graffiti: None	o20141009073910.JPG
Temperature Conductivity: Detergents:	57 ° <sub>F</sub> 1318 <sub>μS/cm</sub> 0 <sub>mg/L</sub>	Benthic Growth: Stains: Non-illicit:	Slight None None	Erosion: None Deposition: None in. Damage: None	<b>2014</b>
Inspection Date:	9/5/2013 1:	:02:45 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully —Sampling Results	D	otential epth (in): 69 Floatables:	Inspector: JCW	Notes  2012 screening follow-up. Significant gross solids in manhole - similar to previous	

Inspection Date: 9/5/20	13 1:02:45 PM	Type: Ongoing	Flow:	Submerged, indeterm	minate Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Submerged: Fully  Sampling Results  Sample Location: Pool Total Chlorine: 0 pp Free Chlorine: 0 pp Ammonia: 0 pp pH: 8.51 ur Temperature 76 o	Potential Depth (in): 69  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None Severe None	Notes 2012 s Signifi manho years.	screening follow-up. cant gross solids in ole - similar to previous ition Assessment  None	
Conductivity: 424 $\mu$ S Detergents: 0 $m$	S/cm Stains:	None None	Depos		in. <b>2013</b>



Inspection Date: Type: Other Submerged, indeterminate Previous Rainfall (hrs): 0-24 6/21/2012 10:34:01 AM Flow: Illicit Discharge Potential: Inspector: JCW -Notes **Potential** Depth (in): 70 Submerged: Fully Gross solids pre-screening. -Sampling Results Floatables: None Sample Location: Odor: None Total Chlorine: -- ppm None Turbidity: Free Chlorine: -- ppm Color: None Condition Assessment Ammonia: -- ppm Severe Gross Solids: Graffiti: nH: None units Vegetation: None Erosion: o20120621092424.JPG Temperature None Benthic Growth: None Conductivity: Deposition: None in. -- µS/cm Stains: Moderate 2012 Detergents: Damage: None Non-illicit: mg/L None 10/11/2011 2:24:37 PM **Inspection Date:** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+ Illicit Discharge Potential: **Potential** Inspector: JCW -Notes Depth (in): 64 2010 screening follow-up. Submerged: Fully Floatable debris still present. Sampling Results Floatables: None Sample Location: Odor: None Total Chlorine: 0 <sub>ppm</sub> Turbidity: None Free Chlorine: ppm Color: None -Condition Assessment Ammonia: ppm Gross Solids: Severe pH: 8.49 units Graffiti: None Vegetation: None Temperature Erosion: o20111011142110.JPG 71 ∘<sub>F</sub> None Benthic Growth: None Deposition: Conductivity: None 0 in. μS/cm Stains: None 2011 Detergents: Damage: None mg/L Non-illicit: None Inspection Date: 5/26/2011 11:13:00 AM Type: Other Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+ Illicit Discharge Potential: Inspector: JCW Potential **Notes** Submerged: Fully Depth (in): Limited screening conducted to check for floatable debris. Sampling Results Floatables: None Sample Location: Odor: Total Chlorine: -- ppm Turbidity: Free Chlorine: ppm Color: Condition Assessment Ammonia: Gross Solids: ppm Severe Graffiti: None units Vegetation: o20110526111400.JPG Temperature Erosion: ۰F None Benthic Growth: Conductivity: Deposition: None 0 in. μS/cm Stains: 2011 Damage: Detergents: None -- mg/L Non-illicit: None Type: Ongoing Submerged, indeterminate Inspection Date: 8/25/2010 12:53:35 PM Flow: Previous Rainfall (hrs): 72+ Illicit Discharge Potential: Potential Inspector: JCW -Notes Submerged: Fully Depth (in): 72 Significant floatable debris in manhole. Sampling Results Floatables: None Sample Location: Pool Odor: None Total Chlorine:

Inspection Date:	9/9/2009		Type: Initial	Flow:	Submerged, inde	eterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: F	otential	Inspector: JCW	-Note:	s ———		
Submerged: Fully		Pepth (in): 61			mal detergent ana (bubbles). Signific		1
Sampling Results	3 ———	Floatables:	None		oles in manhole. E	Brown	
Sample Location:	Pool	Odor:	None	color.			
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None				
Free Chlorine:	0 <sub>ppm</sub>	Color:	Clearly visible in bottl				, and a second
Ammonia:	ppm	Gross Solids:	Severe	Cond	ition Assessment		
pH:	8.6 units	Vegetation:	None	Graffit	i: None		a man man
Temperature	78 ∘ <sub>F</sub>	Benthic Growth:	None	Erosic	n: None		Osh09_DSCN6718.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	0 in.	2009
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Dama	ge: None		2009

01-642 City of Oshkosh

Non-Priority Major Outfall

# Structure Type:

Closed Pipe Outfall

# Discharge Location:

Water of the State

#### NR 216 Class:

Major Outfall

# Shape:

Pipe - Box

#### Material:

**RCP** 

# City ID:

N/A

# -Dimensions

Diameter (in):

Height/Depth (in): 60

Width (in): 96

# Mapping Precison:

Mapping GPS

■ Not Physically Located



o20230717085750.JPG

# **Outfall Notes:**

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

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



Inspection	Date: 7/17/2	2023 10:13:23 AM	Inspector:	JCW Inspe	ction Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr	iption: Subn	nerged, indetermin	ate Notes:	Outfall fully subm		reened	3300	
Submerged:	Fully	Depth (in):		upstream at 01-6	342 US1.			
Illicit Disch	arge Potentia	l: Unlikely						1313
Floatables: Odor:	None None		etrol. Sheen	Suds Sew	_	gae Other		
Turbidity:	None None		OC/Solvent	Fishy Sulf	ur 🗌 Fra	agrant	o202307170858	802.JPG
Gross Solids		Lit	tter \_\	√eg. Debris ☐ Se	ediment [	Other	202	3
Vegetation:	None	In	hibited 🗌 E	Excessive		Г	Sampling Results ———	
Benthic Gro Stains:	None None		ow Line	Brown Dil □ R Other	ust Stains		Sample Location: Sample ID: Time Collected:	
Non-illicit:  —Physical Graffiti: Erosion: Depositio Damage:	None Condition Asse None None n: None None		atural Sheen	<ul><li>Natural Suds/F</li><li>□ Crushed</li></ul>	Foam		Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field):	ppm ppm ppm units ° F µS/cm
		Corrosion	Cracks/Str	uctural Damage			Detergents:	mg/L

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nspection Date:	10/17/2017	3:42:25 PM	Type: Ongoing	Flow:	Submerg	jed, indeterm	ninate	Previous Rainfall (hrs): 48-72
Ilicit Discharge Pot	ential: U	nlikely	Inspector: JCW	-Notes	; —			
Submerged: Fully	D	epth (in): 61			fully subn		,	No.
Sampling Results		Clastables.	Niama	□ screer □ US1.	iea upstre	am at 01-642	2	
Camania I acatica.		Floatables:	None	_   001.				
Sample Location:		Odor:	None					
Total Chlorine:	ppm	Turbidity:	None					
Free Chlorine:	ppm	Color:	None	0	· · · · · · · · · · · · · · · · · · ·			
Ammonia:	ppm	Gross Solids:	None	Cond	tion Asses	ssment ——		
pH:	units	Vegetation:	None	Graffit	: No	ne		
Temperature	° <i>F</i>	Benthic Growth:	None	Erosio	n: No	ne		o20171017153932.JPG
Conductivity:	μS/cm	Stains:	None	Depos	ition: No	ne	in.	2017
Detergents:	mg/L	Non-illicit:	None	Damag	ge: No	ne		2017

Inspection Date:	10/10/2016	4:17:53 PM	Type: Ongoing	Flow:	Subn	nerged, indeterr	ninate	e Previous Rainfall (hrs): 72+
Illicit Discharge Pot	ential: P	otential	Inspector: JCW	-Note:	s —			
Submerged: Fully		epth (in): 60			,	submerged - stream at 01-64	2	
Sampling Results		Floatables:	None	US1.				
Sample Location:		Odor:	None					A STATE OF THE PARTY OF THE PAR
Total Chlorine:	ppm	Turbidity:	None					2000
Free Chlorine:	ppm	Color:	None					
Ammonia:	ppm	Gross Solids:	None	Cond	lition As	ssessment —		<b>经</b>
pH:	units	Vegetation:	None	Graffit	ti:	None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosic	n:	None		o20161010161508.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition:	None	in.	2016
Detergents:	mg/L	Non-illicit:	None	Dama	ge:	None		2010

Inspection Date:	9/24/2015	11:22:55 AM	Type: Ongoing	Flow:	Submerged, indeterm	inate	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	tential: P	otential	Inspector: JCW	-Notes			
Submerged: Fully	D	epth (in):			fully submerged -	3	
Sampling Results Sample Location:			None None	screen	ed at 01-642 US1.		
Total Chlorine:	ppm		None			90	TO THE
Free Chlorine: Ammonia:	ppm		None	-Condi	tion Assessment —		100
pH:	ppm units		None None	Graffiti	: None		three many and the
Temperature	°F	Vegetation: Benthic Growth:		Erosio	n: None		o20150924102710.JPG
Conductivity:	μS/cm	Stains:	None	Depos		in.	2015
Detergents:	mg/L	Non-illicit:	None	Damag	ge: None		2010

01-642 US1 City of Oshkosh

# Structure Type:

Manhole

# Discharge Location:

Downstream Outfall

#### NR 216 Class:

Major Outfall - Alternate Location

### Shape:

Manhole/Catchbasin

#### Material:

Manhole - concrete

# City ID:

01-642

#### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

# **Mapping Precison:**

Mapping GPS

Not Physically Located



o20230717085914.JPG

#### **Outfall Notes:**

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

County Coordinates: Latitude/Longitude:
Northing: 474,305 Latitude: 44.02064
Easting: 789,510 Longitude: -88.55128



#### Inspection Date: 7/17/2023 10:15:38 AM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, indeterminate Notes: Sample collected from submerged pool in manhole Submerged: Fully Depth (in): 63 Illicit Discharge Potential: Unlikely Floatables: None Petrol. Sheen Suds Sewage Algae Other Chlorine Other Odor: None Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230717085920.JPG Color: None Gross Solids: ☐ Veg. Debris ☐ Sediment ☐ Other None Litter 2023 Inhibited Vegetation: None Excessive Sampling Results Benthic Growth: None Brown Green Sample Location: Pool Stains: None Flow Line Oil Rust Stains 230717-71 Sample ID: Paint Other Time Collected: 09:58 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0 ppm Erosion: None pH (field): units 7.84 Deposition: None Depth (in): Temperature (field): 75 ۰F Conductivity (field): Damage: None 382 µS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

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Inspection Date: 10/17/2	017 3:46:13 PM	Type: Ongoing	Flow:	Submerged, indeterr	minate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential:	Unlikely	Inspector: JCW	-Note:	s ———		av.
Submerged: Fully	Depth (in): 60			le collected from erged pool in manhole.		All .
Sampling Results	Floatables:	None				
Sample Location: Pool	Odor:	None				
Total Chlorine: 0 ppm	Turbidity:	None				- Marie 49 18 18 18 18 18 18 18 18 18 18 18 18 18
Free Chlorine: 0 ppm		None	0	I:t:		
Ammonia: 0 ppm	Gross Solids:	Slight	Cond	lition Assessment —		
pH: 8.07 <sub>unit</sub>	v ogotation.	None	Graffit	i: None		
Temperature 64 ∘ F	Bonano Croman.	Slight	Erosic	n: None		o20171017154228.JPG
Conductivity: 443 $\mu$ S/c	Stains:	None	Depos	sition: None	in.	2017
Detergents: 0 mg/	Non-illicit:	None	Dama	ge: None		2017

Inspection Date:	10/10/2016	4:18:29 PM	Type: Ongoing	Flow: Su	bmerged, indete	erminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	otential epth (in): 59	Inspector: JCW	Potential i	llicit discharge d	lue	
Sampling Results Sample Location:	Pool		None				
•	0		None				
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None				
Free Chlorine:	0 <sub>ppm</sub>	Color:	Faint in bottle	Canaditian	A		
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Slight	Condition	Assessment –		
pH:	8.37 <sub>units</sub>	Vegetation:	None	Graffiti:	None		
Temperature	68 ∘ <sub>F</sub>	Benthic Growth:	None	Erosion:	None		o20161010161634.JPG
Conductivity:	369 <sub>μS/cm</sub>		None	Deposition	: None	in.	2046
Detergents:	0 mg/L		Slight	Damage:	None		2016

Inspection Date:	9/24/2015 1	1:20:01 AM	Type: Ongoing	Flow:	Subn	nerged, indeter	minate	e Previous Rainfall (hrs): 72+
Illicit Discharge Por Submerged: Fully	De	otential epth (in): 66	Inspector: JCW	-Note Floati manh	ng gros	ss solids (litter)	in	
Sampling Results Sample Location: Total Chlorine: Free Chlorine:	Pool 0 <sub>ppm</sub>	Odor:	None None None					
Ammonia:	0 <sub>ppm</sub> 0 <sub>ppm</sub> 7.61 <sub>units</sub>	Gross Solids:	None Moderate None	- Cond		ssessment —		tinu
	71 ° F 481 <sub>µS/cm</sub> 0 <sub>mg/L</sub>	Benthic Growth: Stains:		Erosio Depos Dama	sition:	None None None	in.	o20150924101848.JPG <b>2015</b>

Priority Outfall

# Structure Type:

Closed Pipe Outfall

# Discharge Location:

Water of the State

#### NR 216 Class:

Minor Outfall

# Shape:

Pipe - Arch

# Material:

CMP

# City ID:

N/A

# -Dimensions

Diameter (in):

Height/Depth (in): 24

Width (in): 35

# **Mapping Precison:**

Desktop mapping estimate

✓ Not Physically Located



o20230717074216.JPG

# **Outfall Notes:**

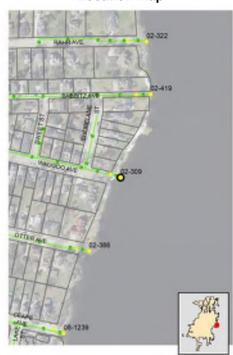
Waugoo Ave storm sewer discharges to lake from west. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

**County Coordinates:** Latitude/Longitude:

Northing: 471,714 Latitude: 44.01354

Easting: 798,728 Longitude: -88.51624

# **Location Map**



Inspection	Date: 7/17/	2023 8:57:38 AM	nspector:	JCW Inspe	ection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged	•	Depth (in):  I: Unlikely		Outfall fully sub screened upstre	•		Outl	all
Floatables: Odor: Turbidity: Color:		Petrol	eum 🔲 I	_	wage 🗌 Ch	gae	020230717074	224.JPG
Gross Solid Vegetation: Benthic Gro Stains:	Is: None	Litter Inhibit Green Flow L	ed Ex	xcessive	Sediment  Rust Stains	Other	202 Sampling Results Sample Location: Sample ID:	3
Non-illicit:  —Physical  Graffiti: Erosion: Depositio Damage:		Depth (in):	al Sheen   Undercut  Cracks/Struc	Natural Suds.  Crushed ctural Damage	'Foam		Time Collected:  Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units °F μS/cm mg/L

Inspection Date:	9/23/2022	8:46:00 AM	Type: Ongoing	Flow:	Submerged (not loc	ated)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	ential: U	nlikely	Inspector: EJK	-Notes			
Submerged: Fully	D	epth (in):			fully submerged and ated - screened	i	Outfall
Sampling Results		Floatables:	None		an at 02-309 US1.		Nat
Sample Location:		Odor:	None				
Total Chlorine:	ppm	Turbidity:	None				To correct
Free Chlorine:	ppm	Color:	None				Located
Ammonia:	ppm	Gross Solids:	None	Condi	tion Assessment —		
pH:	units	Vegetation:	None	Graffiti	: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	n: None		o20220923084544.JPG
Conductivity:	μS/cm	Stains:	None	Depos	ition: None	in.	2022
Detergents:	mg/L	Non-illicit:	None	Damag	ge: None		2022

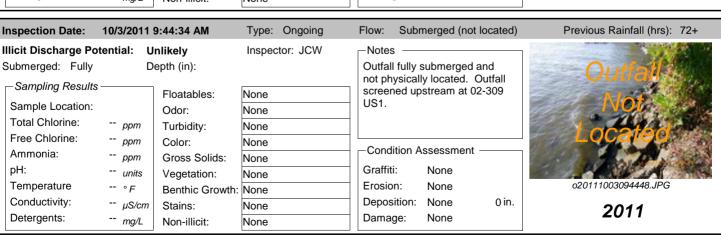
Inspection Date:	8/16/2021	9:16:09 AM	Type: Ongoing	Flow:	Subm	erged (not locat	ted)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	nlikely epth (in):	Inspector: JCW		ll fully su	ubmerged and screened		Outlall
Sampling Results Sample Location: Total Chlorine: Free Chlorine:	ppm	Odor: Turbidity:	None None None	upstre	∍am at 0	02-309 US1.		Not:
Ammonia: pH: Temperature	ppm ppm units ° F		None None None	- Cond Graffi Erosid	ti:	sessment —— None None		o20210816091538.JPG
Conductivity: Detergents:	μS/cm mg/L	Stains:	None None	Depo Dama		None None	in.	2021

Inspection Date: 9/17/2019 2:26:03 PM	Type: Ongoing	Flow: Submerged (not locate	ted) Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in):  Sampling Results  Sample Location: Odor: Total Chlorine: ppm Turbidity: Free Chlorine: ppm Gross Solids: pH: units Vegetation: Temperature °F Benthic Growth: Conductivity: µS/cm Stains:	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 02-309 US1.  Condition Assessment — Graffiti: None Erosion: None Deposition: None Damage: None	Outfall Not Localisto Occidental Not Localisto

	mg/L	Non-illicit.	None					
Inspection Date:	10/22/2018	3 10:23:45 AM	Type: Ongoing	Flo	ow: Subi	merged (not loca	ated)	Previous Rainfall (hrs): 48-72
Illicit Discharge Por Submerged: Fully  Sampling Results  Sample Location:  Total Chlorine:  Free Chlorine:	ppm	Odor: Turbidity:	None None None	O n u F	ot located - pstream at	submerged and screened 02-309 US1. ss solids (litter)		Outfall Not Localed
Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm units ° F μS/cm mg/L	Gross Solids: Vegetation: Benthic Growth:	None None None None None None None	G E D	Condition A  Graffiti: Frosion: Deposition: Damage:	None None None None None None	in.	o20181022102328.JPG <b>2018</b>

02-309					City of Oshko
Inspection Date:	10/17/2017	′ 1:41:46 PM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Fully  Sampling Results  Sample Location:  Total Chlorine:  Free Chlorine:  Ammonia:  pH:  Temperature  Conductivity:  Detergents:	D	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None None None None None	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	Outfall Not Located  020171017133948.JPG 2017
Inspection Date:	10/10/2016	6 10:29:27 AM	Type: Ongoino	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully  Sampling Results  Sample Location: Total Chlorine: Free Chlorine:	D	Odor: Turbidity:	None None None None None	Outfall fully submerged and not located - screened upstream at 02-309 US1.	Outfail Not Located
Ammonia: pH: Temperature	ppm ppm units ° F	Gross Solids: Vegetation:	None None None	Condition Assessment Graffiti: None Erosion: None	o20161010102916.JPG

Inspection Date:	9/22/2015	7:50:13 AM	Type: Ongoing	Flow:	Subm	erged (not loca	ated)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Fully		otential epth (in):	Inspector: JCW		l fully s	ubmerged and		Outfall
Sampling Results Sample Location:			None None			stream at 02-30	9	Not
Total Chlorine: Free Chlorine:	ppm	,	None					Located
Ammonia:	ppm ppm		None None	Cond	ition As	ssessment —		LEADING.
pH:	units	J	None	Graffit		None		o20150922065432.JPG
Temperature Conductivity:	° F μS/cm	Benthic Growth: Stains:	None None	Erosic Depos		None None	in.	2015
Detergents:	mg/L	Non-illicit:	None	Dama	ge:	None		2013



Inspection Date:	5/10/2011	8:25:00 AM	Type: Other	Flow:	Submerged (not lo	cated)	Previous Rainfall (hrs): 0-24
Illicit Discharge Po Submerged: Fully  Sampling Results Sample Location: Total Chlorine: Free Chlorine:	ppm	otential epth (in): Floatables: Odor: Turbidity:	Inspector: JCW	not ph	fully submerged an ysically located. Ou led upstream at 02-	ıtfall	Outfall Not Located
Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm units ° F μS/cm mg/L	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None	Graffiti Erosio Depos Dama	n: None ition: None	0 in.	o20110510082548.JPG <b>2011</b>

# Structure Type:

Manhole

# Discharge Location:

Downstream Outfall

#### NR 216 Class:

Minor Outfall - Alternate Location

### Shape:

Manhole/Catchbasin

#### Material:

Manhole - concrete

# City ID:

02-309

#### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

# **Mapping Precison:**

Mapping GPS

☐ Not Physically Located



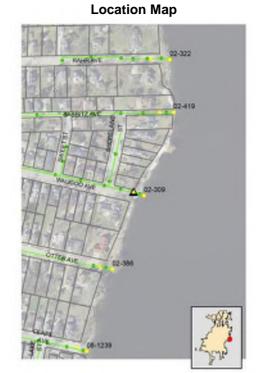
o20230717074322.JPG

#### **Outfall Notes:**

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

County Coordinates: Latitude/Longitude:

Northing: 471,734 Latitude: 44.01360 Easting: 798,678 Longitude: -88.51643

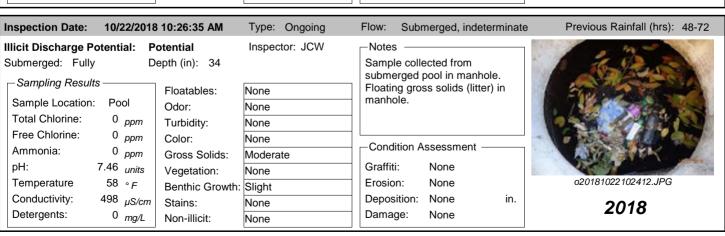


#### Inspection Date: 7/17/2023 9:00:02 AM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, indeterminate Notes: Sample collected from submerged pool in manhole Submerged: Fully Depth (in): 29 Illicit Discharge Potential: Unlikely Floatables: Slight ✓ Petrol. Sheen Suds □ Sewage ✓ Algae Other Chlorine Other Odor: None Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230717074334.JPG Color: None Gross Solids: ✓ Litter ☐ Veg. Debris ☐ Sediment ☐ Other Slight 2023 Inhibited Vegetation: None Excessive Sampling Results Benthic Growth: None Brown Green Sample Location: Pool Stains: None Flow Line Oil Rust Stains 230717-91 Sample ID: Paint Other Time Collected: 08:43 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0 ppm Erosion: None pH (field): units 8.79 Deposition: None Depth (in): Temperature (field): 73 ۰F Conductivity (field): Damage: None 359 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

Inspection Date:	9/23/2022	8:48:00 AM	Type: Ongoing	Flow:	Submerged, in	determinate	Previous Rainfall (hrs): 72+
Illicit Discharge F	Potential: U	Inlikely	Inspector: EJK	-Note:	s —		SA.
Submerged: Par	,	epth (in): 29			le collected from erged pool in ma		
Sampling Resul	its —	Floatables:	Slight				
Sample Location	n: Pool	Odor:	None				
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None				
Free Chlorine:	0 <sub>ppm</sub>	Color:	None		I' A		
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	None	Conc	dition Assessmer	nt —	
pH:	7.79 <sub>units</sub>	Vegetation:	None	Graffit	ti: None		
Temperature	62 ∘ <sub>F</sub>	Benthic Growth:	Slight	Erosio	on: None		o20220923084658.JPG
Conductivity:	774 <sub>µS/cm</sub>	Stains:	None	Depos	sition: None	in.	2022
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Dama	ige: None		ZUZZ

Inspection Date:	8/16/2021 9	9:18:55 AM	Type: Ongoing	Flow:	Submerged, in	determinate	Previous Rainfall (hrs): 72+
Illicit Discharge P Submerged: Parti	ally D	nlikely epth (in): 34	Inspector: JCW		s ————————————————————————————————————		A STATE OF THE STA
Sample Location: Total Chlorine:	Pool 0 ppm	Odor:	None None None				
Free Chlorine: Ammonia: pH:	0 <sub>ppm</sub> 0 <sub>ppm</sub> 7.53 <sub>units</sub>	Gross Solids:	None None None	Cond Graffit	lition Assessmer	nt —	
Temperature Conductivity: Detergents:	72 ∘ <sub>F</sub> 493 <sub>μS/cm</sub> 0 <sub>mg/L</sub>	Benthic Growth: Stains:		Erosio Depos Dama	sition: None	in.	o20210816091646.JPG <b>2021</b>

Inspection Date: 9/17/2019 2:28:11 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): 32  Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Gross Solids: Vegetation: Temperature 75 ° F  Submission of the submission of	None None None None None None None Some None Some None Some Some Some Some Some Some Some Som	Notes Sample collected from submerged pool in manhole.  —Condition Assessment Graffiti: None Erosion: None Deposition: None in.	o20190917132614.JPG
Conductivity: $405 \mu S/cm$ Stains: Detergents: $0 mg/L$ Non-illicit:	None None	Damage: None	2019



Inspection Date: Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 48-72 10/17/2017 1:45:07 PM Illicit Discharge Potential: Inspector: JCW -Notes **Potential** Depth (in): 31 Sample collected from Submerged: Fully submerged pool in manhole. -Sampling Results Floating gross solids (litter) in Floatables: None manhole. Sample Location: Odor: None Total Chlorine: 0 ppm Turbidity: None Free Chlorine: ppm Color: None Condition Assessment Ammonia: ppm Gross Solids: Moderate 7.74 units Graffiti: nH: None Vegetation: None Erosion: o20171017134106 JPG Temperature None 69 Benthic Growth: Moderate Deposition: Conductivity: 644 None in. μS/cm Stains: None 2017 Detergents: 0 mg/L Damage: None Non-illicit: None **Inspection Date:** 10/10/2016 10:35:02 AM Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+ Illicit Discharge Potential: **Potential** Inspector: JCW -Notes Depth (in): 28 Potential illicit discharge due Submerged: Fully to gross solids. Sampling Results Floatables: None Sample Location: Pool Odor: None Total Chlorine: 0 <sub>ppm</sub> Turbidity: None Free Chlorine: ppm Color: None -Condition Assessment Ammonia: ppm Gross Solids: Moderate pH: Graffiti: None 7.54 units Vegetation: None Temperature 64 ∘ <sub>F</sub> Erosion: o20161010103236.JPG None Benthic Growth: None Conductivity: 592 <sub>μS/cm</sub> Deposition: None in. Stains: None 2016 Detergents: 0 mg/L Damage: None Non-illicit: None Inspection Date: 9/22/2015 7:50:50 AM Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+ Illicit Discharge Potential: Inspector: JCW Potential **Notes** Submerged: Fully Depth (in): 28 Floating gross solids (litter) in manhole. Sampling Results Floatables: None Sample Location: Odor: None Total Chlorine: 0 <sub>ppm</sub> Turbidity: None Free Chlorine: 0 <sub>ppm</sub> Color: None Condition Assessment Ammonia: nnm Gross Solids: Slight Graffiti: None 7.74 units Vegetation: None Temperature Erosion: o20150922065636.JPG 66 ∘ F None Benthic Growth: Slight Conductivity: 853 <sub>μS/cm</sub> Deposition: None in. Stains: Sliaht 2015 Detergents: Damage: 0 mg/L None Non-illicit: None Type: Ongoing Submerged, indeterminate Inspection Date: 10/3/2011 9:47:42 AM Flow: Previous Rainfall (hrs): 72+ Illicit Discharge Potential: Unlikely Inspector: JCW -Notes Submerged: Fully Depth (in): 32 Sampling Results Floatables: None Sample Location: Pool Odor: Faint Total Chlorine: 0 <sub>ppm</sub> Turbidity: None Free Chlorine: 0 <sub>ppm</sub> Color: None -Condition Assessment Ammonia: 0 ppm Gross Solids: Slight pH: Graffiti: None units Vegetation: None o20111003094830.JPG Temperature Erosion: 60 None Benthic Growth: None Conductivity: Deposition: μS/cm None 0 in. None Stains: 2011 Detergents: 0 mg/LDamage: None Non-illicit: None

Inspection Date: 5/10/2017	1 8:27:00 AM	Type: Other	Flow:	Submerged, indeterr	minate	Previous Rainfall (hrs): 0-24
· · · · · · · · · · · · · · · · · · ·	Potential Depth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Slight None	for ups prescre	d screening conducted tream manhole eening.  tion Assessment —  None  None  tion: None	d 0 in.	o20110510082708.JPG 2011

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:

N/A

# -Dimensions

Diameter (in):

Height/Depth (in): 24

Width (in): 35

# **Mapping Precison:**

Desktop mapping estimate

✓ Not Physically Located

o20230717072932.JPG

# **Outfall Notes:**

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

County Coordinates: Latitude/Longitude:

Northing: 472,832 Latitude: 44.01661 Easting: 798,869 Longitude: -88.51570

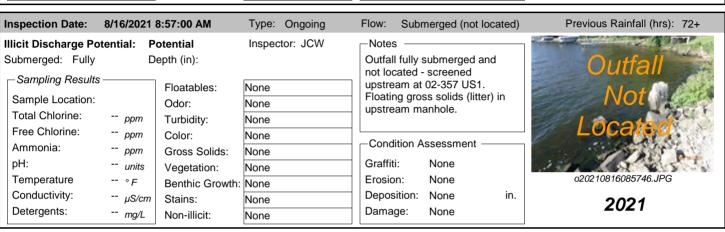
# **Location Map**

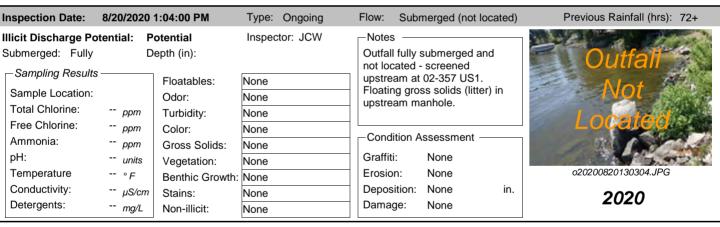


Inspection Da	ate: 7/17/2023 8:46:50	AM Inspec	ctor: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged:	tion: Submerged (not Fully Depth (ir ge Potential: Unlikely	n):		fully submerged and ed upstream at 02-35		<b>ó</b> uti	all
Floatables: N Odor: N Turbidity: N	lone lone lone	Petrol. She Petroleum VOC/Solve	Musty	Sewage Cr	gae	LOC31	940.JPG
Gross Solids: Vegetation:	None None	Litter  Inhibited	☐ Veg. Deb		Other	<b>202</b> Sampling Results	3
Benthic Growt Stains:	None None	Green  Flow Line Paint	☐ Brown ☐ Oil ☐ Other	Rust Stains		Sample Location: Sample ID: Time Collected:	
Non-illicit:  —Physical Co Graffiti: Erosion: Deposition: Damage:	None  None  None  None  None  None  Depth (in):  None  Corrosi	ement Unde		Crushed		Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F μS/cm mg/L

02-357 City of Oshkosh

Inspection Date:	9/23/2022	9:09:00 AM	Type: Ongoing	Flow:	Submerged (no	ot located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential	Inspector: EJK	⊢Note:	s ———		
Submerged: Fully		epth (in):			ll fully submerged cated - screened		Outfall (
Sampling Results	;	Floatables:	None		eam at 02-357 U		Mad
Sample Location:		Odor:	None		ng gross solids (l eam manhole.	litter) in	NOL
Total Chlorine:	ppm	Turbidity:	None	upsile	eam mannoie.		Located
Free Chlorine:	ppm	Color:	None	<b>-</b>			LOGGNEG
Ammonia:	ppm	Gross Solids:	None	Conc	dition Assessmer	nt	
pH:	units	Vegetation:	None	Graffi	ti: None		100
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	on: None		o20220923090838.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	in.	2022
Detergents:	mg/L	Non-illicit:	None	Dama	ige: None		2022





	mg/L	Non-IIIICIT:	None			
Inspection Date:	9/17/2019	2:15:46 PM	Type: Ongoing	Flow: Submerged (n	ot located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	D	Odor: Turbidity: Color:	None None None None None None None	-Notes Outfall fully submerge not located - screened upstream at 02-357 U Floating gross solids ( manholeCondition Assessmen	d S1. (litter) in	Outfall Not Located
pH: Temperature Conductivity: Detergents:	units ° F μS/cm mg/L		None	Graffiti: None Erosion: None Deposition: None Damage: None	in.	o20190917131538.JPG <b>2019</b>

02-357 City of Oshkosh

Inspection Date:	10/22/2018	3 10:13:07 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Po	tential: P	otential	Inspector: JCW	-Notes	
Submerged: Fully	D	epth (in):	•	Outfall fully submerged and not located - screened	Outfall
Sampling Results	-	Floatables:	None	upstream at 02-357 US1.	
Sample Location:		Odor:	None	Floating gross solids (litter) in manhole.	NO
Total Chlorine:	ppm	Turbidity:	None		Locator
Free Chlorine:	ppm	Color:	None	Condition Assessment	Located
Ammonia:	ppm	Gross Solids:	None		A STATE OF THE CO
pH:	units	Vegetation:	None	Graffiti: None	A CONTRACTOR OF THE PARTY OF TH
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20181022101158.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2018
Detergents:	mg/L	Non-illicit:	None	Damage: None	2070
Inspection Date:	10/17/2017	7 1:32:28 PM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Po	tential: P	otential	Inspector: JCW	_Notes	
Submerged: Fully		epth (in):	•	Outfall fully submerged and	Outfall
_ Sampling Results	· ———	-		not located - screened	- Outlail
	'	Floatables:	None	upstream at 02-357 US1. Floating gross solids (litter) in	Mot
Sample Location:		Odor:	None	manhole.	
Total Chlorine:	ppm	Turbidity:	None	_	sealed
Free Chlorine:	ppm	Color:	None	Condition Assessment	Company of the Company
Ammonia:	ppm	Gross Solids:	None		
pH: Temperature	units	Vegetation:	None	Graffiti: None Erosion: None	o20171017133026.JPG
	°F	Benthic Growth:			020171017133020.3FG
Conductivity: Detergents:	μS/cm	Stains:	None	Deposition: None in.  Damage: None	2017
Detergents.	mg/L	Non-illicit:	None	Damage. None	
Inspection Date:	10/10/2016	6 10:53:43 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Inspection Date:			Type: Ongoing Inspector: JCW	Flow: Submerged (not located)  Notes	Previous Rainfall (hrs): 72+
-	tential: P			Notes Outfall fully submerged and	Previous Rainfall (hrs): 72+
Illicit Discharge Po	<b>tential: P</b>	otential epth (in):	Inspector: JCW	-Notes -	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	<b>tential: P</b>	otential epth (in): Floatables:	Inspector: JCW	Notes Outfall fully submerged and not located - screened	Previous Rainfall (hrs): 72+  Outfall  Not
Illicit Discharge Po Submerged: Fully Sampling Results	tential: P	otential epth (in): Floatables: Odor:	Inspector: JCW  None  None	Notes Outfall fully submerged and not located - screened	Previous Rainfall (hrs): 72+
Sample Location:	tential: P D ppm	otential epth (in): Floatables: Odor: Turbidity:	Inspector: JCW  None  None  None	Notes Outfall fully submerged and not located - screened upstream at 02-357 US1.	Previous Rainfall (hrs): 72+  Outfall  Not
Submerged: Fully Sampling Results Sample Location: Total Chlorine:	rtential: P D ppm ppm	otential epth (in): Floatables: Odor: Turbidity: Color:	None None None None None	Notes Outfall fully submerged and not located - screened	Previous Rainfall (hrs): 72+  Outfall  Not
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	ppm ppm ppm	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None None None None	Notes Outfall fully submerged and not located - screened upstream at 02-357 US1.	Previous Rainfall (hrs): 72+  Outfall  Not
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	rtential: P D ppm ppm	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None None None None None	Notes Outfall fully submerged and not located - screened upstream at 02-357 US1.  Condition Assessment	Previous Rainfall (hrs): 72+  Outfall  Not  Local Columns  o20161010105240.JPG
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	ppm ppm ppm ppm	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None None None None None	Notes Outfall fully submerged and not located - screened upstream at 02-357 US1.  Condition Assessment Graffiti: None	Outfall Not Located 020161010105240.JPG
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ppm ppm ppm ppm units ° F	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None None None None None None	Notes Outfall fully submerged and not located - screened upstream at 02-357 US1.  Condition Assessment Graffiti: None Erosion: None	Outfall Not Located
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm ppm units ° F µS/cm mg/L	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 02-357 US1.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None	Outfall Not 20161010105240.JPG 2016
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date:	ppm ppm ppm units ° F µS/cm mg/L	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 02-357 US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged (not located)	Outfall Not Located 020161010105240JPG
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po	ppm ppm ppm ppm units ° F μS/cm mg/L	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  7:14:30 AM otential	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 02-357 US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged (not located)  Notes	Outfall Not 20161010105240.JPG 2016
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po	ppm ppm ppm ppm units ° F μS/cm mg/L  9/22/2015	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 02-357 US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged (not located)	Outfall Not 20161010105240.JPG 2016
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po	ppm ppm ppm ppm units ° F μS/cm mg/L  9/22/2015	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  7:14:30 AM otential	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 02-357 US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged (not located)  Notes Outfall fully submerged and	Outfall Not 20161010105240.JPG 2016
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po	ppm ppm ppm ppm units ° F μS/cm mg/L  9/22/2015	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  7:14:30 AM otential epth (in):	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 02-357 US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged (not located)  Notes Outfall fully submerged and not located - screened	Outfall Not 20161010105240.JPG 2016
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	ppm ppm ppm ppm units ° F μS/cm mg/L  9/22/2015	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  7:14:30 AM otential epth (in): Floatables:	Inspector: JCW  None None None None None None None Non	Outfall fully submerged and not located - screened upstream at 02-357 US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged (not located)  Notes Outfall fully submerged and not located - screened	Outfall Not 1066 20161010105240.JPG 2016
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	ppm ppm ppm ppm units ° F μS/cm mg/L  9/22/2015	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  7:14:30 AM otential epth (in): Floatables: Odor:	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 02-357 US1.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged (not located)  Notes  Outfall fully submerged and not located - screened upstream at 02-357 US1.	Outfall Not 20161010105240.JPG 2016
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	ppm ppm ppm ppm ν γ γ γ γ γ γ γ γ γ γ γ γ γ γ γ γ γ γ	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  7:14:30 AM otential epth (in): Floatables: Odor: Turbidity:	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 02-357 US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged (not located)  Notes Outfall fully submerged and not located - screened	Outfall Not 20161010105240.JPG 2016
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	ppm ppm ppm ppm units ° F µS/cm mg/L  9/22/2015  tential: P D	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  7:14:30 AM otential epth (in): Floatables: Odor: Turbidity: Color:	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 02-357 US1.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged (not located)  Notes  Outfall fully submerged and not located - screened upstream at 02-357 US1.	Outfall Not 20161010105240.JPG 2016
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	ppm ppm ppm ppm μS/cm mg/L  9/22/2015  tential: P D  ppm ppm ppm ppm	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  7:14:30 AM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	Inspector: JCW  None None None None None None None Non	Outfall fully submerged and not located - screened upstream at 02-357 US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged (not located)  Notes Outfall fully submerged and not located - screened upstream at 02-357 US1.	Outfall Not 20161010105240.JPG 2016
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	ppm ppm ppm ppm μS/cm mg/L  9/22/2015  tential: P D  ppm ppm ppm ppm ppm ppm ppm	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  7:14:30 AM otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW  None None None None None None None Non	Notes Outfall fully submerged and not located - screened upstream at 02-357 US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged (not located)  Notes Outfall fully submerged and not located - screened upstream at 02-357 US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None in.	Outfall Not 2016 2016  Previous Rainfall (hrs): 72+  Outfall Not Locates  020150922061856.JPG
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ppm ppm ppm ppm yf ppm yf yf yf yf yf yf pg/L  9/22/2015 ppm ppm ppm ppm ppm ppm units ° F	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  7:14:30 AM otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Inspector: JCW  None None None None None None None Non	Outfall fully submerged and not located - screened upstream at 02-357 US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged (not located)  Notes Outfall fully submerged and not located - screened upstream at 02-357 US1.  Condition Assessment Graffiti: None Erosion: None	Outfall Not Located  20161010105240.JPG 2016  Previous Rainfall (hrs): 72+

02-357 City of Oshkosh

Inspection Date:	10/9/2014	12:37:08 PM	Type: Ongoing	Flow: Submerged (not lo	cated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential	Inspector: JCW	_Notes		
Submerged: Fully	D	epth (in):		Outfall fully submerged ar	nd	Outfall
Sampling Results	}	Floatables:	None	not located - screened upstream at 02-357 US1.		Catran
Sample Location:		Odor:	None	-		Not -
Total Chlorine:	ppm	Turbidity:	None	_		
Free Chlorine:	ppm	Color:	None			$\leq \frac{6006180}{1000}$
Ammonia:	ppm	Gross Solids:	None	Condition Assessment –		
pH:	units	Vegetation:	None	Graffiti: None		A STATE OF THE STATE OF
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None		o20141009113806.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None	in.	2014
Detergents:	mg/L	Non-illicit:	None	Damage: None		2014
Inspection Date:	9/27/2012	8:29:10 AM	Type: Ongoing	Flow: Submerged (not lo	cated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po		nlikely	Inspector: JCW	⊢Notes —	,	
Submerged: Fully		epth (in):	mopodion. JOW	Outfall fully submerged;		
		~F-11 (111).		screened upstream at 02-	357	UUTTall
Sampling Results	,	Floatables:	None	US1.		
Sample Location:		Odor:	None			INU
Total Chlorine:	ppm	Turbidity:	None			Located
Free Chlorine: Ammonia:	ppm	Color:	None	Condition Assessment –		Localisa
pH:	ppm	Gross Solids:	None	Graffiti: None		
Temperature	units ° F	Vegetation:	None	Erosion: None		o20120927073330.JPG
Tomporatare	° F	Benthic Growth:		Deposition: None		
Conductivity:	C/am	Ctaina	N I		ın.	
Conductivity: Detergents: Inspection Date:	μS/cm mg/L	Stains: Non-illicit: 8:05:53 AM	None None Type: Other	Damage: None  Flow: Submerged (not lo	in.	2012 Previous Rainfall (hrs): 24-48
Inspection Date: Illicit Discharge Po Submerged: Fully	6/20/2012 otential: U	Non-illicit:	None	Flow: Submerged (not lo	ocated)	-
Detergents:  Inspection Date:  Illicit Discharge Po	6/20/2012 otential: U	Non-illicit: 8:05:53 AM nlikely	None Type: Other	Flow: Submerged (not look of the look of t	ocated)	Previous Rainfall (hrs): 24-48
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	6/20/2012 otential: U	Non-illicit:  8:05:53 AM  nlikely  epth (in):	Type: Other Inspector: JCW	Flow: Submerged (not lo	ocated)	Previous Rainfall (hrs): 24-48
Inspection Date: Illicit Discharge Po Submerged: Fully  Sampling Results Sample Location: Total Chlorine:	6/20/2012 otential: U	Non-illicit:  8:05:53 AM  nlikely  epth (in):  Floatables:	Type: Other Inspector: JCW	Flow: Submerged (not look of the look of t	ocated)	Previous Rainfall (hrs): 24-48
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	6/20/2012 otential: U	Non-illicit:  8:05:53 AM  nlikely epth (in):  Floatables: Odor: Turbidity: Color:	None Type: Other Inspector: JCW None None	Plow: Submerged (not low Notes Gross solids pre-screenin Outfall fully submerged; screened upstream at 02-US1.	ocated)	Previous Rainfall (hrs): 24-48
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	6/20/2012 etential: U D	Non-illicit:  8:05:53 AM  nlikely epth (in):  Floatables: Odor: Turbidity:	None Type: Other Inspector: JCW  None None None	Flow: Submerged (not look Notes  Gross solids pre-screenin Outfall fully submerged; screened upstream at 02-US1.	ocated)	Previous Rainfall (hrs): 24-48
Inspection Date: Illicit Discharge Po Submerged: Fully  Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	mg/L 6/20/2012 etential: U D ppm ppm ppm units	Non-illicit:  8:05:53 AM  nlikely epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Other Inspector: JCW  None None None None None None None	Flow: Submerged (not look Notes Gross solids pre-screenin Outfall fully submerged; screened upstream at 02-US1.  Condition Assessment Graffiti: None	ocated)	Previous Rainfall (hrs): 24-48  Outfall  Not  Located
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	mg/L 6/20/2012 otential: U D ppm ppm ppm ppm units ° F	Non-illicit:  8:05:53 AM  nlikely epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None Type: Other Inspector: JCW  None None None None None None None Non	Flow: Submerged (not low Notes Gross solids pre-screenin Outfall fully submerged; screened upstream at 02-US1.  Condition Assessment — Graffiti: None Erosion: None	g. 357	Previous Rainfall (hrs): 24-48  Outfall  Not  Located  o20120620070830.JPG
Inspection Date: Illicit Discharge Po Submerged: Fully  Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	mg/L 6/20/2012 etential: U D ppm ppm ppm units	Non-illicit:  8:05:53 AM  nlikely epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Other Inspector: JCW  None None None None None None None	Flow: Submerged (not look Notes Gross solids pre-screenin Outfall fully submerged; screened upstream at 02-US1.  Condition Assessment Graffiti: None	ocated)	Previous Rainfall (hrs): 24-48  Outfall  Not  Located
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	mg/L  6/20/2012  etential: U  D  ppm ppm ppm units ° F μS/cm mg/L	Non-illicit:  8:05:53 AM  nlikely epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Type: Other Inspector: JCW  None None None None None None None Non	Flow: Submerged (not long) Notes Gross solids pre-screenin Outfall fully submerged; screened upstream at 02-US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	g. 357	Previous Rainfall (hrs): 24-48  Outfall  Not  Located  o20120620070830.JPG  2012
Inspection Date:  Illicit Discharge Po Submerged: Fully  Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date:	mg/L  6/20/2012  tential: U  D  ppm ppm ppm units ° F μS/cm mg/L	Non-illicit:  8:05:53 AM  nlikely epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Type: Other Inspector: JCW  None None None None None None None Non	Plow: Submerged (not low Notes Gross solids pre-screenin Outfall fully submerged; screened upstream at 02-US1.  Condition Assessment — Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged (not low	g. 357	Previous Rainfall (hrs): 24-48  Outfall  Nov  Locateti  020120620070830.JPG
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	mg/L  6/20/2012  tential: U  ppm ppm ppm units ° F μS/cm mg/L  10/3/2011	Non-illicit:  8:05:53 AM  nlikely epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Type: Other Inspector: JCW  None None None None None None None Non	Flow: Submerged (not long)  Notes  Gross solids pre-screenin Outfall fully submerged; screened upstream at 02-US1.  Condition Assessment — Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged (not long)  Notes  Outfall fully submerged ar	in.	Previous Rainfall (hrs): 24-48  Outfall Not Located  o20120620070830.JPG  2012  Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po	mg/L  6/20/2012  etential: U  D  ppm ppm ppm units ° F μS/cm mg/L  10/3/2011  etential: P  D	Non-illicit:  8:05:53 AM  nlikely epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  10:26:14 AM otential epth (in):	None Type: Other Inspector: JCW  None None None None None None None Non	Flow: Submerged (not long)  Flow: Submerged (not long)  Flow: Submerged (not long)  Gross solids pre-screenin  Outfall fully submerged; screened upstream at 02-  US1.  Condition Assessment  Graffiti: None  Erosion: None  Deposition: None  Damage: None  Flow: Submerged (not long)	in.	Previous Rainfall (hrs): 24-48  Outfall  Not  Loga(ev)  o20120620070830.JPG  2012
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully	mg/L  6/20/2012  tential: U  D  ppm ppm ppm units ° F μS/cm mg/L  10/3/2011  tential: P	Non-illicit:  8:05:53 AM  nlikely epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  10:26:14 AM otential epth (in): Floatables:	None Type: Other Inspector: JCW  None None None None None None None Type: Ongoing Inspector: JCW	Flow: Submerged (not lot of the second state o	in.	Previous Rainfall (hrs): 24-48  Outfall  Nov  Located  o20120620070830.JPG  2012  Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results	mg/L  6/20/2012  tential: U  D  ppm ppm ppm units ° F μS/cm mg/L  10/3/2011  tential: P	Non-illicit:  8:05:53 AM  nlikely epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  10:26:14 AM otential epth (in):  Floatables: Odor:	None Type: Other Inspector: JCW  None None None None None None None Non	Flow: Submerged (not lot of the second secon	in.	Previous Rainfall (hrs): 24-48  Outfall  Nov  Located  o20120620070830.JPG  2012  Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	mg/L  6/20/2012  etential: U  D  ppm ppm units ° F μS/cm mg/L  10/3/2011  etential: P  D	Non-illicit:  8:05:53 AM  nlikely epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  10:26:14 AM otential epth (in): Floatables:	None Type: Other Inspector: JCW  None None None None None None None Type: Ongoing Inspector: JCW  None None	Plow: Submerged (not low Notes Gross solids pre-screenin Outfall fully submerged; screened upstream at 02-US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged (not low Notes Outfall fully submerged ar not physically located. Ou screened upstream at 02-US1.	in.	Previous Rainfall (hrs): 24-48  Outfall  Nov  Locate o  o20120620070830.JPG  2012  Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	mg/L  6/20/2012  tential: U D  ppm ppm ppm units ° F μS/cm mg/L  10/3/2011  tential: P D	Non-illicit:  8:05:53 AM  nlikely epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  10:26:14 AM  otential epth (in):  Floatables: Odor: Turbidity:	None Type: Other Inspector: JCW  None None None None None None None Type: Ongoing Inspector: JCW  None None None	Flow: Submerged (not lot of the second secon	in.	Previous Rainfall (hrs): 24-48  Outfall  Nov  Locate o  o20120620070830.JPG  2012  Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	mg/L  6/20/2012  etential: U D  ppm ppm units ° F μS/cm mg/L  10/3/2011  etential: P D  ppm ppm	Non-illicit:  8:05:53 AM  nlikely epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  10:26:14 AM  otential epth (in):  Floatables: Odor: Turbidity: Color:	None Type: Other Inspector: JCW  None None None None None None None Type: Ongoing Inspector: JCW  None None None None	Flow: Submerged (not long of the submerged (not long of the submerged (not long of the submerged).  Flow: Submerged (not long of the submerged).  Condition Assessment — Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged (not long of the submerged).  Notes Outfall fully submerged are not physically located. Outfall fully submerged are not physically submerged are not physically submerged are not physically submerged are not physically submerged are not physi	in.	Previous Rainfall (hrs): 24-48  Outfall No. Locates  Previous Rainfall (hrs): 72+  Outfall No. Locates
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	mg/L  6/20/2012  tential: U  D  ppm ppm units ° F μS/cm mg/L  10/3/2011  tential: P  D  ppm ppm ppm ppm ppm ppm ppm	Non-illicit:  8:05:53 AM  nlikely epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  10:26:14 AM  otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Other Inspector: JCW  None None None None None None None Type: Ongoing Inspector: JCW  None None None None None None None Non	Flow: Submerged (not long of the long of t	in.	Previous Rainfall (hrs): 24-48  Outfall  Nov  Locate o  o20120620070830.JPG  2012  Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	mg/L  6/20/2012  tential: U D  ppm ppm units ° F μS/cm mg/L  10/3/2011  tential: P D  ppm units	Non-illicit:  8:05:53 AM  nlikely epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  10:26:14 AM  otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Other Inspector: JCW  None None None None None None None Type: Ongoing Inspector: JCW  None None None None None None None Non	Flow: Submerged (not long of the submerged (not long of the submerged (not long of the submerged).  Flow: Submerged (not long of the submerged).  Condition Assessment — Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged (not long of the submerged are not physically located. Outside of the submerged are not physically locate	in.	Previous Rainfall (hrs): 24-48  Outfall Nov Located  2012  Previous Rainfall (hrs): 72+  Outfall Nov Located

02-357 City of Oshkosh

Inspection Date:	5/10/2011	8:51:00 AM	Type: Other	Flow:	Submerged (not lo	ocated)	Previous Rainfall (hrs): 0-24
Illicit Discharge Po Submerged: Fully  Sampling Results  Sample Location: Total Chlorine: Free Chlorine:	ppm	otential epth (in): Floatables: Odor: Turbidity:	Inspector: JCW	not ph	s fully submerged ar ysically located. Or ned upstream at 02-	utfall	Outfall   Not
Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm units ° F μS/cm mg/L	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None	Cond Graffit Erosio Depos Dama	n: None ition: None	0 in.	o20110510085116.JPG <b>2011</b>

# Structure Type: Manhole

# Discharge Location:

Downstream Outfall

#### NR 216 Class:

Minor Outfall - Alternate Location

#### Shape:

Manhole/Catchbasin

# Material:

Manhole - concrete

# City ID:

02-357

## Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

# **Mapping Precison:**

Mapping GPS

Not Physically Located



o20230717073012.JPG

#### **Outfall Notes:**

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

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

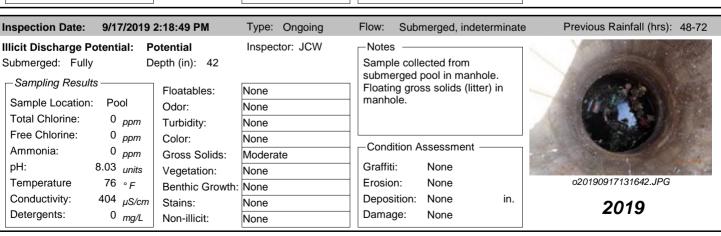


#### Inspection Date: 7/17/2023 8:47:36 AM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, indeterminate Notes: Sample collected from submerged pool in manhole Submerged: Fully Depth (in): 40 Illicit Discharge Potential: Unlikely Floatables: None Petrol. Sheen Suds Sewage Algae Other Chlorine Other Odor: None Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230717073018.JPG Color: None Gross Solids: ✓ Litter ☐ Veg. Debris ☐ Sediment ☐ Other Slight 2023 Inhibited Vegetation: None Excessive Sampling Results Benthic Growth: Moderate Green ✓ Brown Sample Location: Pool Stains: None Flow Line Oil Rust Stains 230717-36 Sample ID: Paint Other Time Collected: 08:29 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0 ppm Erosion: None pH (field): units 8.74 Deposition: None Depth (in): Temperature (field): 72 °F Conductivity (field): Damage: None 380 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

Inspection Date:	9/23/2022	9:10:00 AM	Type: Ongoing	Flow:	Subr	merged, indeter	rminate	e Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential: Po	otential	Inspector: EJK	-Note:	s —			
Submerged: Partia	,	epth (in): 41				ected from pool in manhol	e.	-0-
Sampling Results	S	Floatables:	Slight		0 0	ss solids (litter)	in	
Sample Location:	Pool	Odor:	None	upstre	am ma	anhole.		
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None					
Free Chlorine:	0 <sub>ppm</sub>	Color:	None					
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Moderate	Cond	lition A	ssessment —		
pH:	7.8 <sub>units</sub>	Vegetation:	None	Graffit	ti:	None		
Temperature	64 ∘ <i>F</i>	Benthic Growth:	None	Erosic	n:	None		o20220923091028.JPG
Conductivity:	570 <sub>μS/cm</sub>	Stains:	None	Depos	sition:	None	in.	2022
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Dama	ge:	None		2022

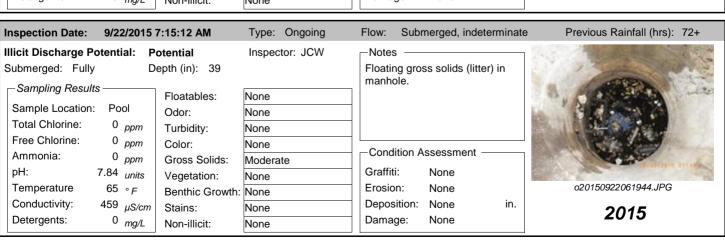
Inspection Date:	8/16/2021 9	9:01:46 AM	Type: Ongoing	Flow:	Subme	erged, indeterr	minate	e Previous Rainfall (hrs): 72+
Illicit Discharge Pote Submerged: Fully		otential epth (in): 44	Inspector: JCW		le collec	ted from		
Total Chlorine:	Pool 0 ppm	Odor:	None None None	Floati manh	0 0	solids (litter) i	in	
	0 <sub>ppm</sub> 0 <sub>ppm</sub> .59 <sub>units</sub> 73 • <sub>F</sub>	Gross Solids:	None Moderate None	- Cond Graffi	ti: N	sessment — None None		o20210816085830.JPG
Conductivity: 3	392 <sub>μS/cm</sub> 0 <sub>mg/L</sub>	Stains:	None None		sition: N	None None	in.	2021

Inspection Date: 8/20/2020 1:06:54	PM Type: Ongoing	Flow: Submer	ged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Depth (in Submerged: Fully Depth (in Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Gross pH: 8.83 units Temperature 83 ° F Benth	Inspector: JCW  Inspector: JCW	Notes Sample collecte submerged poor Floating gross s manhole.  — Condition Asse Graffiti: No	ed from ol in manhole. solids (litter) in	o20200820130342.JPG
Conductivity: $404 \mu \text{S/cm}$ Stains Detergents: $0 \text{ mg/L}$ Non-il			one	2020



nspection Date: 10/22/2	018 10:15:43 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-
Illicit Discharge Potential:	Potential	Inspector: JCW	-Notes -	
Submerged: Fully  Sampling Results  Sample Location: Pool  Total Chlorine: 0 ppn  Free Chlorine: 0 ppn	Color:	None None None	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.  — Condition Assessment	
Ammonia: 0 $ppn$ pH: 7.17 $unit$ Temperature 60 $\circ F$	vegetation:  Benthic Growth	Slight None : None	Graffiti: None Erosion: None	o20181022101258.JPG
Conductivity: 506 $\mu$ S/c Detergents: 0 $mg$ /	Stains: Non-illicit:	None None	Deposition: None in.  Damage: None	2018
		. 10.10		
Inspection Date: 10/17/2	017 1:35:20 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-
	O17 1:35:20 PM  Potential Depth (in): 39  Floatables: Odor:		Flow: Submerged, indeterminate  Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	Previous Rainfall (hrs): 48-

Inspection Date: 10/10/2016 10:57	:04 AM Type: Ongoing	Flow:	Submerged, indeterr	minate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potentia	Inspector: JCW	-Notes	-		
Submerged: Fully Depth (in	n): 37		al illicit discharge due s solids.	9	
Sampling Results Float	ables: None			1	
Sample Location: Pool Odor	: None			9	
Total Chlorine: 0 ppm Turbi	dity: None				
Free Chlorine: 0 ppm Color	r: None	0	Cara Aaaaaaaaa		
	s Solids: Moderate	_ Condi	tion Assessment —		
pH: 7.54 units Vege	tation: None	Graffiti	None	8	
Temperature 65 ∘ F Bentl	nic Growth: None	Erosior	n: None		o20161010105436.JPG
Conductivity: 654 µS/cm Stain	s: None	Deposi	tion: None	in.	2016
Detergents: 0 mg/L Non-	illicit: None	Damag	e: None		2010



2 257 1164

02-357 US	<b>S</b> 1				City of Oshk
Inspection Date:	10/9/2014	12:40:37 PM	Type: Ongoing	Flow: Submerged, indetermina	ate Previous Rainfall (hrs): 72+
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	D ts	epth (in): 35  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None None Moderate None None None None None None	Ploating 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, indetermina	ate Previous Rainfall (hrs): 72+
Illicit Discharge P Submerged: Fully  - Sampling Result Sample Location: Total Chlorine:	ts Pool 0 ppm	epth (in): 36  Floatables: Odor: Turbidity:	Inspector: JCW  None  None  None	Notes 2011 gross solids follow-up.	
Free Chlorine: Ammonia: pH: Temperature Conductivity:	0 ppm 0 ppm 7.73 units 60 ° F 518 µS/cm	Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None Slight None None None	Condition Assessment  Graffiti: None Erosion: None Deposition: None in.	o20120927073352.JPG

Illicit Discharge Potentia Submerged: Fully Sampling Results	ial: Unlikely Depth (in): 43	Inspector: JCW	-Notes			
Sampling Results			3,000	solids pre-screening.		PAGALICA !
Free Chlorine: Ammonia: pH: Temperature Conductivity:	Floatables: Odor: ppm Turbidity: ppm Color: ppm Gross Solids: units Vegetation: °F Benthic Growth: ps/cm Stains: mg/L Non-illicit:	None None None Moderate None Slight None None	Condit Graffiti: Erosior Deposi Damag	n: None ition: None	in.	o20120620070908.JPG 2012

Damage:

None

0	mg/L	NOH-IIIICIL.	None	
Inspection Date:	10/3/2011	10:30:08 AM	Type: Ongoing	Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential	Inspector: JCW	Notes
Submerged: Fully		epth (in): 39		Significant floatable debris in manhole.
Sampling Results		Floatables:	None	
Sample Location:	Pool	Odor:	None	
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None	
Free Chlorine:	0 <sub>ppm</sub>	Color:	None	2 111
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Severe	Condition Assessment —
pH:	7.1 <sub>units</sub>	Vegetation:	None	Graffiti: None
Temperature	61 ∘ <i>F</i>	Benthic Growth:	None	Erosion: None 020111003103104.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None 0 in.
Detergents:	0 <sub>mg/L</sub>		None	Damage: None 2011

Non-illicit:

0 mg/L

Detergents:

None

2012

Inspection Date:	5/10/2011	8:51:00 AM	Type: Other	Flow:	Submerged, indeterminat	e Previous Rainfall (hrs): 0-24
Illicit Discharge Po Submerged: Fully  Sampling Results  Sample Location: Total Chlorine: Free Chlorine:	D	otential epth (in):  Floatables: Odor: Turbidity: Color:	Inspector: JCW  None	for up	d screening conducted stream manhole reening.	
Ammonia: pH: Temperature Conductivity: Detergents:	ppm units ° F μS/cm mg/L	Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Severe	Graffit Erosic Depos Dama	n: None sition: None 0 in.	o20110510085154.JPG <b>2011</b>

03-119 City of Oshkosh

Priority Outfall

# Structure Type:

Closed Pipe Outfall

# **Discharge Location:**

Water of the State

#### NR 216 Class:

Major Outfall

# Shape:

Pipe - Elliptical

# Material:

RCP

# City ID:

N/A

# -Dimensions

Diameter (in):

Height/Depth (in): 13

Width (in): 22

# **Mapping Precison:**

Desktop mapping estimate

✓ Not Physically Located



o20230717132434.JPG

# **Outfall Notes:**

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

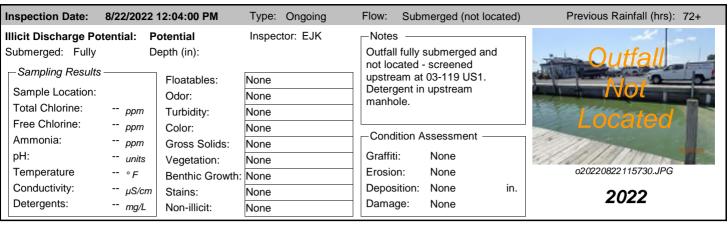
County Coordinates:Latitude/Longitude:Northing:469,179Latitude:44.00659Easting:793,881Longitude:-88.53466

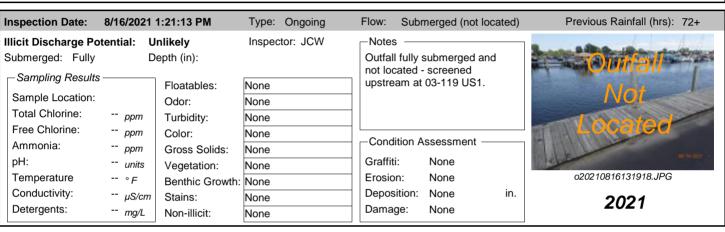
# **Location Map**

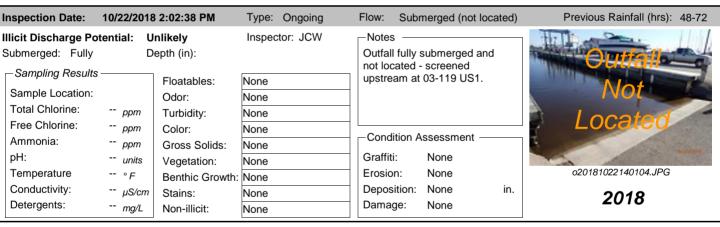


Inspection Date: 7/17/2023 2:40:00	) PM Inspector: JCW	Inspection Type: Ongoing	Previous Rainfall (hrs): 72+
Flow Description: Submerged (not Submerged: Fully Depth (in Illicit Discharge Potential: Unlikely	Notes: Outfal screen	Il fully submerged and not located - ned upstream at 03-119 US1.	Outali
Floatables: None Odor: None  Turbidity: None Color: None	Petrol. Sheen Suds  Petroleum Musty VOC/Solvent Fishy	Sewage Algae Other Sewage Chlorine Other Sulfur Fragrant	locatod
Gross Solids: None	] │	ebris Sediment Other	2023
Vegetation: None  Benthic Growth: None  Stains: None	Inhibited Excessi Green Brown Flow Line Oil Paint Other	ve	Sampling Results Sample Location: Sample ID: Time Collected:
Non-illicit: None  Physical Condition Assessment  Graffiti: None  Erosion: None  Deposition: None Depth (in)  Damage: None Displace  Corros	rement  Undercut	ural Suds/Foam  Crushed	Total Chlorine (field): ppm Free Chlorine (field): ppm Ammonia (field): ppm pH (field): units Temperature (field): ° F Conductivity (field): µS/cm Detergents: mg/L

03-119 City of Oshkosh

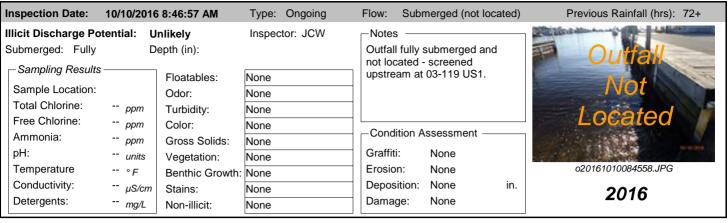


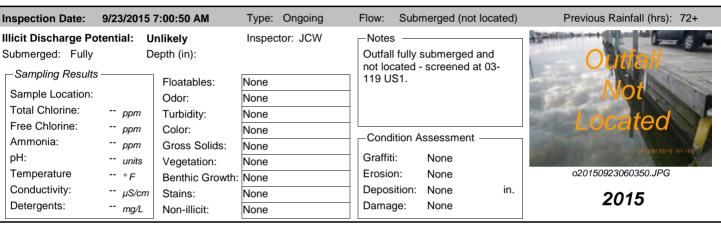


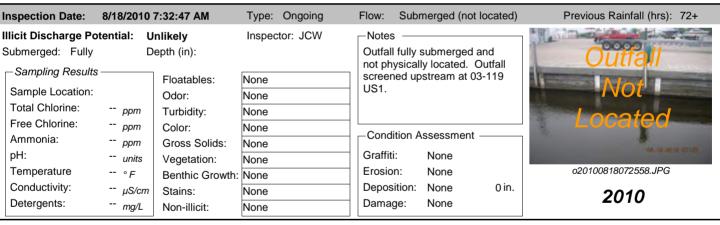


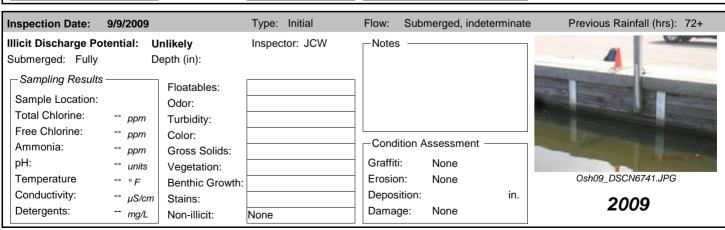
Inspection Date:	10/18/2017	2:44:53 PM	Type: Ongoing	Flow: Subm	nerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	nlikely epth (in):	Inspector: JCW	Notes Outfall fully s not located -	submerged and screened	Outfall
—Sampling Results Sample Location:			None None	upstream at	03-119 US1.	Not
Total Chlorine: Free Chlorine:	ppm ppm		None None	_		Located
Ammonia: pH:	ppm units	Gross Solids:	None None	Condition As	ssessment ———— None	Photo Not Available
Temperature	°F	Benthic Growth:		Erosion:	None	
Conductivity: Detergents:	μS/cm mg/L		None None	Deposition: Damage:	None in. None	2017

03-119 City of Oshkosh









03-119 US1 City of Oshkosh

# Structure Type:

Manhole

# **Discharge Location:**

Downstream Outfall

#### NR 216 Class:

Major Outfall - Alternate Location

#### Shape:

Manhole/Catchbasin

#### Material:

Manhole - concrete

# City ID:

03-119

#### **Dimensions**

Diameter (in):

Height/Depth (in):

Width (in):

# **Mapping Precison:**

Mapping GPS

Not Physically Located



o20230717132706.JPG

#### **Outfall Notes:**

Upstream manhole located approx 245 ft WSW of outfall 03-119. Intermediate area consists of street right-of-way and paved parking area with no observed inlets.

**County Coordinates:** Latitude/Longitude:

Northing: 469,098 Latitude: 44.00637 Easting: 793,672 Longitude: -88.53545

# **Location Map**

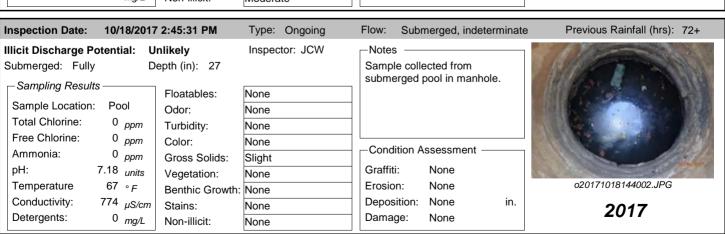


#### Inspection Date: 7/17/2023 2:43:38 PM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, indeterminate Notes: Sample collected from submerged pool in manhole. Submerged: Fully Depth (in): 28 Illicit Discharge Potential: Unlikely Floatables: None Petrol. Sheen Suds Sewage Algae Other ☐ Chlorine ☐ Other Odor: None Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230717132712.JPG Color: None Gross Solids: ✓ Litter ✓ Veg. Debris Sediment Other Slight 2023 Inhibited Vegetation: None Excessive Sampling Results Benthic Growth: None Brown Green Sample Location: Pool Stains: None Flow Line Oil Rust Stains 230717-34 Sample ID: Paint Other Time Collected: 14:26 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0 ppm Erosion: None pH (field): units 7.25 Deposition: None Depth (in): Temperature (field): 75 ۰F Conductivity (field): Damage: None 117 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L Corrosion Cracks/Structural Damage

nspection Date:	8/22/2022	12:05:00 PM	Type: Ongoing	Flow:	Subn	nerged, indeter	minate	e Previous Rainfall (hrs): 72+
Ilicit Discharge P	otential: P	otential	Inspector: EJK	-Note	s —			194
Submerged: Fully		epth (in):				ected from bool in manhole	<del>)</del> .	
Sampling Result	ts ———	Floatables:	None			tected in samp		
Sample Location	Pool	Odor:	None					The state of the s
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None					
Free Chlorine:	0 <sub>ppm</sub>	Color:	None					
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Slight	- Cond	dition A	ssessment —		and the second
pH:	6.89 <sub>units</sub>	Vegetation:	None	Graffi	ti:	None		
Temperature	75 ∘ <sub>F</sub>	Benthic Growth:	None	Erosio	on:	None		o20220822120016.JPG
Conductivity:	312 <sub>µS/cm</sub>	Stains:	None	Depos	sition:	None	in.	2022
Detergents:	0.2 mg/L	Non-illicit:	None	Dama	ige:	None		2022

Inspection Date: 8/16/2021 1:26:50 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): 34  Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Gross Solids: Vegetation: Temperature 79 ° F Conductivity: 372 µS/cm Detergents: 0 mg/L  Non-illicit:	None None None None None None None 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, indeterr	minate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unli	ikely	Inspector: JCW	-Notes		21/8	
Submerged: Partially Dept	oth (in): 32			e collected from	120	
	Г		subme	rged pool in manhole.		1103
	Floatables:	None			61014	
Sample Location: Pool	Odor:	None			1700	
Total Chlorine: 0 ppm T	Turbidity:	None			113	
	Color:	None	Canali	ti A		All His
	Gross Solids:	None	_Condi	tion Assessment —	400	
pH: 6.72 <sub>units</sub>	Vegetation:	None	Graffiti	: None	7 4 4 4	
Temperature 60 ° F	Benthic Growth:	None	Erosio	n: None		o20181022140340.JPG
Conductivity: 773 µS/cm S	Stains:	None	Deposi	tion: None	in.	2018
Datamanata. 0	Non-illicit:	Moderate	Damag	ge: None		2010





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:

N/A

# -Dimensions

Diameter (in):

Height/Depth (in): 33

Width (in): 49

# **Mapping Precison:**

Desktop mapping estimate

■ Not Physically Located



o20230717141358.JPG

# **Outfall Notes:**

Storm sewer from 16th Ave discharges to lake from west. Outfall fully submerged. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates:Latitude/Longitude:Northing:468,018Latitude:44.00340Easting:793,278Longitude:-88.53695

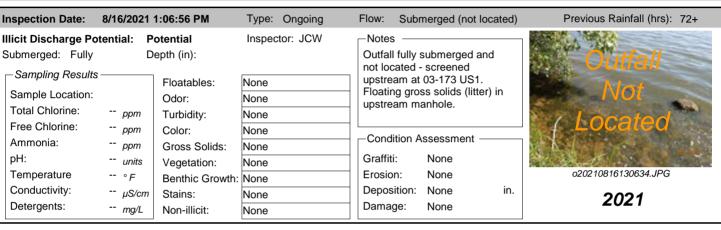
# **Location Map**

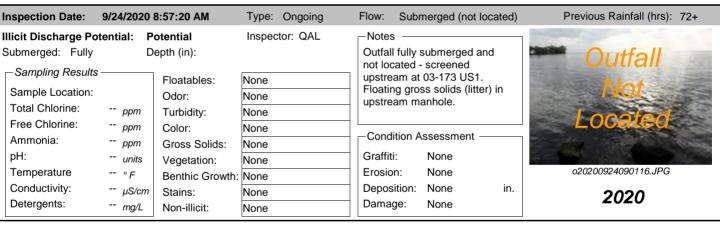


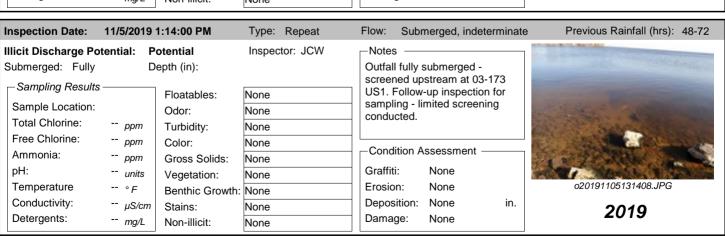
Inspection	Date: 7/17/	2023 3:31:00 PM	nspector:	JCW Inspe	ection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged:	-	Depth (in):  Potential	Notes:	Outfall fully subrescreened upstreammonia and floupstream manho	eam at 03-17 oating gross		Out	all
Floatables: Odor: Turbidity: Color:	None None None	Petrol	Sheen	_	wage 🗌 Ch	gae	Loga 20230717141	-
Gross Solids Vegetation: Benthic Gro Stains:	s: None	Litter Inhibit Green Flow L	ed E	Excessive	Gediment	Other	Sampling Results Sample Location: Sample ID:	3
Non-illicit:  —Physical of Graffiti: Erosion: Depositio Damage:		Depth (in):	al Sheen Undercut Cracks/Stru	Natural Suds/ Crushed uctural Damage	Foam		Time Collected:  Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F μS/cm mg/L

03-173 City of Oshkosh

nspection Date:	8/22/2022	11:05:00 AM	Type: Ongoing	Flow:	Subn	nerged (not loc	ated)	Previous Rainfall (hrs): 72+
Ilicit Discharge Pot	ential: P	otential	Inspector: EJK	⊢Note	s —			THE WAS DESCRIBED TO A
Submerged: Fully	D	epth (in):			,	ubmerged and screened	I	Outall
- Sampling Results		Floatables:	Moderate			03-173 US1.		<b>1</b> 人工
Sample Location:		Odor:	None		0	obstructing viens solids in	ew.	TO LOS TO
Total Chlorine:	ppm	Turbidity:	None		am ma			
Free Chlorine:	ppm	Color:	None	┧ └				Localed
Ammonia:	ppm	Gross Solids:	None	Conc	dition As	ssessment —		4.5 10 70 10 10 10 10 10 10 10 10 10 10 10 10 10
pH:	units	Vegetation:	None	Graffi	ti:	None		200 A 100 A
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	on:	None		o20220822110242.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition:	None	in.	2022
Detergents:	mg/L	Non-illicit:	None	Dama	ige:	None		2022

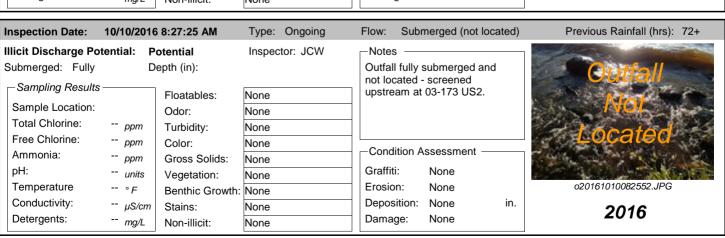




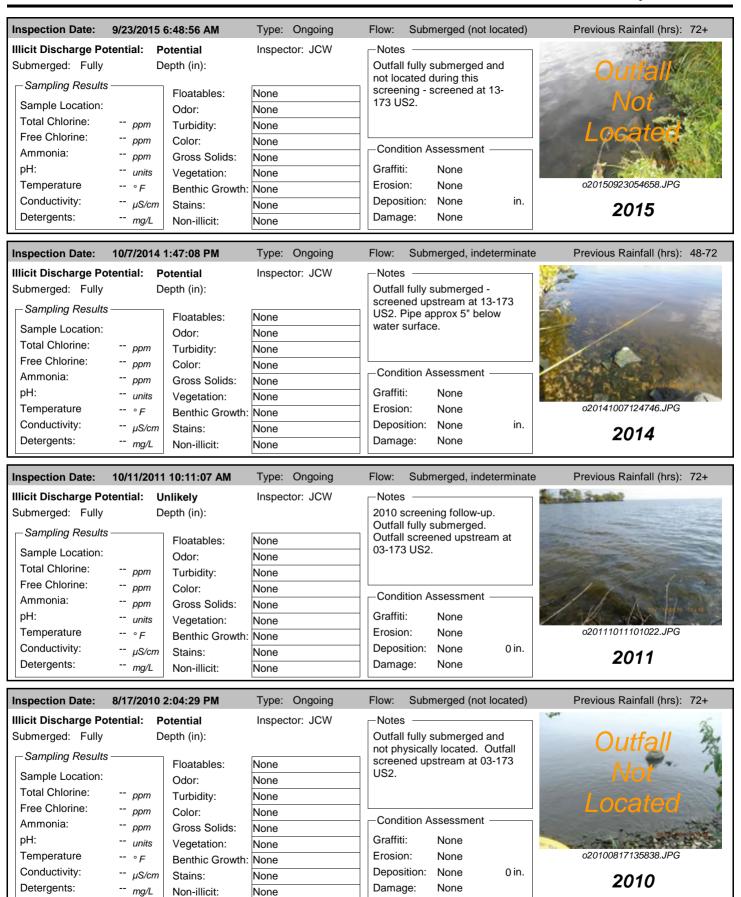


Inspection Date:	10/8/2019	8:00:16 AM	Type: Ongoing	Flow:	Submerged (not	t located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Pot	ential: P	otential	Inspector: JCW	⊢Note:	s —		
Submerged: Fully Sampling Results		epth (in):		not lo	I fully submerged cated - screened		Outfall
Sample Location:			None		eam at 03-173 US ng gross solids (lit		Not
Total Chlorine:		Odor:	None		ole. Detergent det		TVO!
Free Chlorine:	ppm	Turbidity:	None				Located
Ammonia:	ppm	Color:	None	Cond	lition Assessment		Locator
pH:	ppm	Gross Solids:	None	Graffit			
'	units	3	None	Erosic			o20191008065912.JPG
Temperature Conductivity:	°F	Benthic Growth:		Depos		in.	0201910000003912.3FG
,	μS/cm	Stains:	None			111.	2019
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		
nspection Date:		3 1:18:45 PM	Type: Ongoing	Flow:	Submerged, ind	eterminate	Previous Rainfall (hrs): 48-7
Inspection Date: Illicit Discharge Pot Submerged: Fully	10/22/2018 ential: P	3 1:18:45 PM otential epth (in):		-Notes	s ————————————————————————————————————		Previous Rainfall (hrs): 48-72
Illicit Discharge Pot	<b>10/22/2018</b> ential: P	otential epth (in):	Type: Ongoing Inspector: JCW	-Notes Outfal	s ————————————————————————————————————	and	Previous Rainfall (hrs): 48-72
Ullicit Discharge Pot Submerged: Fully Sampling Results	<b>10/22/2018</b> ential: P	otential epth (in): Floatables:	Type: Ongoing Inspector: JCW None	-Notes Outfal not loc	s ————————————————————————————————————	and	Previous Rainfall (hrs): 48-72
Ilicit Discharge Pot Submerged: Fully	<b>10/22/2018</b> ential: <b>P</b> D	otential epth (in): Floatables: Odor:	Type: Ongoing Inspector: JCW  None None	-Notes Outfal not loc	Il fully submerged cated - screened eam at 03-173 US ng gross solids (lit	and	Previous Rainfall (hrs): 48-72
Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location:	10/22/2018 ential: P D	otential epth (in): Floatables: Odor: Turbidity:	Type: Ongoing Inspector: JCW  None None None	Notes Outfal not loo upstre	Il fully submerged cated - screened eam at 03-173 US ng gross solids (lit	and	Previous Rainfall (hrs): 48-72
Submerged: Fully Sampling Results Sample Location: Total Chlorine:	10/22/2018 ential: P D ppm ppm	otential epth (in): Floatables: Odor: Turbidity: Color:	Type: Ongoing Inspector: JCW  None None None None	Outfal not loo upstre Floatii manho	Il fully submerged cated - screened eam at 03-173 US ng gross solids (lit	and 1. tter) in	Previous Rainfall (hrs): 48-72
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	10/22/2018 rential: P D ppm ppm ppm ppm	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids:	Type: Ongoing Inspector: JCW  None None None None None None	Outfal not loo upstre Floatii manho	Il fully submerged cated - screened eam at 03-173 US ng gross solids (lit ole.	and 1. tter) in	Previous Rainfall (hrs): 48-72
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	10/22/2018 ential: P D ppm ppm	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Type: Ongoing Inspector: JCW  None None None None None None None Non	Outfal not loc upstree Floatii manho	Il fully submerged cated - screened cam at 03-173 US ng gross solids (litole.	and 1. tter) in	Previous Rainfall (hrs): 48-72
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	ppm ppm units ° F	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Type: Ongoing Inspector: JCW  None None None None None None None Non	Outfal not loo upstre Floatii manhe	Il fully submerged cated - screened cam at 03-173 US ng gross solids (littole.	and 1. tter) in	o20181022131820.JPG
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ppm ppm ppm units	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	Type: Ongoing Inspector: JCW  None None None None None None None Non	Notes Outfal not loc upstre Floatin manho  — Cond Graffit Erosic	Il fully submerged cated - screened cam at 03-173 US ng gross solids (littole.  Ilition Assessment ii: None on: None sition: None	and 1. tter) in	Previous Rainfall (hrs): 48-72  020181022131820.JPG  2018

Inspection Date:	10/18/201	7 2:27:05 PM	Type:	Ongoing	Flow:	Submerged (	not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: F	Potential	Inspec	tor: JCW	-Notes	s ———		6.84
Submerged: Fully		Depth (in):				I fully submerg		Outfall
	;	7				cated - screene am at 03-173 l		Our Gu
, , ,		Floatables:	None			ng gross solids		No.
Sample Location:		Odor:	None		manh	0 0	(iitter) iii	TV C
Total Chlorine:	ppm	Turbidity:	None			510.		tacatad
Free Chlorine:	ppm	Color:	None			•••		Located
Ammonia:	ppm	Gross Solids:	None		_ Cond	ition Assessme	ent ———	
pH:	units	Vegetation:	None		Graffit	i: None		C 1012011. 0000 - 0000
Temperature	∘ <i>F</i>	Benthic Growth:	None		Erosic	n: None		o20171018142348.JPG
Conductivity:	μS/cm		None		Depos	sition: None	in.	2047
Detergents:	mg/L		None		Dama	ge: None		2017



03-173 City of Oshkosh



# Structure Type:

Manhole

# Discharge Location:

Downstream Outfall

#### NR 216 Class:

Major Outfall - Alternate Location

#### Shape:

Manhole/Catchbasin

# Material:

Manhole - concrete

# City ID:

03-173

#### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

# **Mapping Precison:**

Mapping GPS

☐ Not Physically Located



o20230717141436.JPG

#### **Outfall Notes:**

Upstream manhole located approx 18 ft W of outfall 03-173. Intermediate area consists of shoreline. Manhole located between railroad tracks and shoreline.

County Coordinates: Latitude/Longitude:

Northing: 468,023 Latitude: 44.00341 Easting: 793,260 Longitude: -88.53701

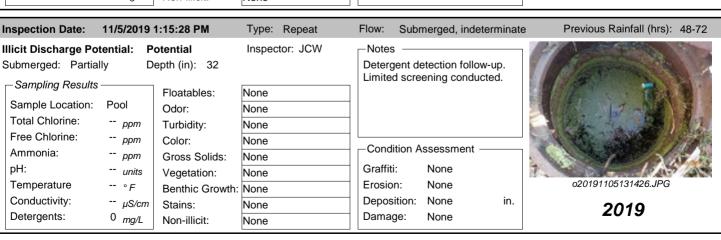


#### Inspection Date: 7/17/2023 3:31:38 PM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, indeterminate Notes: 6" algae mat floating in manhole. Sample collected from submerged pool in manhole. Submerged: Fully Depth (in): 38 High ammonia in sample. Strong odor from Illicit Discharge Potential: Potential decomposing algae. Floatables: Severe Petrol. Sheen Suds Sewage 🗸 Algae Other Easily detected Chlorine 🗸 Other Odor: Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230717141446.JPG Color: None ✓ Veg. Debris Sediment Other Gross Solids: Severe Litter 2023 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Pool Stains: None Flow Line Oil Rust Stains 230717-68 Sample ID: Paint Other Time Collected: 15:14 □ Natural Sheen □ Natural Suds/Foam Non-illicit: None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 6 ppm Erosion: None pH (field): units 8.07 Deposition: None Depth (in): Temperature (field): 75 °F Conductivity (field): Damage: None 481 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

nspection Date:	8/22/2022	11:06:00 AM	Type: Ongoing	Flow:	Subm	erged, indeter	minate	e Previous Rainfall (hrs): 72+
Ilicit Discharge Po	otential: P	otential	Inspector: EJK	⊢Note:	s —			4-
Submerged: Fully		epth (in):				cted from ool in manhole	).	
—Sampling Result	s ———	Floatables:	None			s solids (litter)	in	VAS de San
Sample Location:	Pool	Odor:	None	manh	ole.			AND MARKET AND AND ADDRESS OF THE PARTY OF T
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None					
Free Chlorine:	0 <sub>ppm</sub>	Color:	None	7 🖵	ı <b>A</b>			
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Moderate	- Cond	lition As	sessment —		
pH:	8.8 <sub>units</sub>	Vegetation:	None	Graffit	ti:	None		
Temperature	74 ∘ <sub>F</sub>	Benthic Growth:	None	Erosio	on:	None		o20210816130728.JPG
Conductivity:	450 <sub>μS/cm</sub>	Stains:	None	Depos	sition:	None	in.	2022
Detergents:	0 mg/L	Non-illicit:	None	Dama	ige:	None		2022

Inspection Date:	8/16/2021 1	I:13:31 PM	Type: Ongoing	Flow:	Subme	rged, indeterr	minate	e Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Fully	De	otential epth (in): 43	Inspector: JCW		le collect	ed from		
	Pool 0 <sub>ppm</sub>	Odor:	None None None		ng gross	solids (litter) i		
Free Chlorine: Ammonia: pH: 8 Temperature	0 ppm 0 ppm 5.46 units 79 ° F	Gross Solids:	None Moderate None None	- Cond Graffi Erosid	ti: N	essment — Ione Ione		o20210816130728.JPG
	337 <sub>μS/cm</sub> 0 <sub>mg/L</sub>		None None	Depos		lone lone	in.	2021

Inspection Date:	9/24/2020 8	3:58:24 AM	Type: Ongoing	Flow:	Subr	nerged, no flow	,	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully — Sampling Results	De	otential epth (in): 36	Inspector: QAL	subm	le colle erged	ected from bool in manhole		
Sample Location: Total Chlorine:	Pool 0 <sub>ppm</sub>	Floatables: Odor: Turbidity:	None None None	Floati manh		ss solids (litter)	in	
	0 <sub>ppm</sub> 0 <sub>ppm</sub> 3.54 <i>units</i>	Gross Solids:	Faint in bottle Severe None	Graffi	ti:	ssessment —		
Temperature Conductivity: Detergents:	68 ° F 405 μS/cm 0 mg/L		None None None	Depos Dama	sition:	None None None	in.	o20200924090226.JPG <b>2020</b>



Inspection Date: 10/8/2019 8:0	01:54 AM T	ype: Ongoing	Flow:	Submerged, indeter	rminate	Previous Rainfall (hrs): 48-72
	ential Ir oth (in): 38	nspector: JCW		e 03-173 US2	1	
Comple Leastion, Deal		oderate	gate). F (litter) ii	loating gross solids manhole. Deterge		
Total Chlorine: 0 ppm	Turbidity: No	one	detecte	d.		<b>"</b> "
Ammonia: 0 ppm		one		ion Assessment —	2	<b>从是一个</b>
T		one	Graffiti: Erosion			o20191008070022.JPG
Conductivity: 592 µS/cm	Benthic Growth: Sli Stains: No	one	Deposit	ion: Minor	4 in.	2019
Detergents: 1 mg/L	Non-illicit: No	one	Damag	e: None		2013

Inspection Date:	10/22/2018	1:24:38 PM	Type: Ongoing	Flow:	Submerged, indet	erminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Fully	De	otential epth (in): 40	Inspector: JCW		s ————————————————————————————————————	ed	
Sampling Results Sample Location: Total Chlorine:		Odor:	None None		Floating gross solic in manhole, includinges.		
Free Chlorine: Ammonia:	0 <sub>ppm</sub> 0 <sub>ppm</sub>	Color:	None None Moderate	Conc	lition Assessment –		
pH: Temperature	7.18 <sub>units</sub> 59 ° <sub>F</sub>		None	Graffit Erosio			o20181022132154.JPG
Conductivity:	1229 <sub>µS/cm</sub> 0 <sub>mg/L</sub>		None None	Depos Dama		in.	2018

Inspection Date:	8/17/2010	2:07:11 PM	Type: Ongoing	Flow: Sub	merged, indete	rminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully —Sampling Results	D	otential epth (in):	Inspector: JCW	not access.	sted tight - could Screened t 03-173 US2.	d	VEN COL
Sample Location: Total Chlorine:	ppm	Odor: Turbidity:	None None None	upstream a	103-173 032.		
Free Chlorine: Ammonia:	ppm ppm		None None	-Condition	Assessment —		
pH: Temperature	units ° F	Vegetation: Benthic Growth:	None None	Graffiti: Erosion:	None None		o20100817135854.JPG
Conductivity: Detergents:	μS/cm mg/L	Stains:	None None	Deposition: Damage:	None Moderate	0 in.	2010

Priority Outfall

### Structure Type:

Closed Pipe Outfall

### **Discharge Location:**

Water of the State

### NR 216 Class:

Minor Outfall

### Shape:

Pipe - Arch

### Material:

CMP

### City ID:

N/A

### -Dimensions

Diameter (in):

Height/Depth (in): 36

Width (in): 58

### **Mapping Precison:**

Desktop mapping estimate

✓ Not Physically Located



o20230717124538.JPG

### **Outfall Notes:**

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

**County Coordinates:** Latitude/Longitude:
Northing: 471,751 Latitude: 44.01364

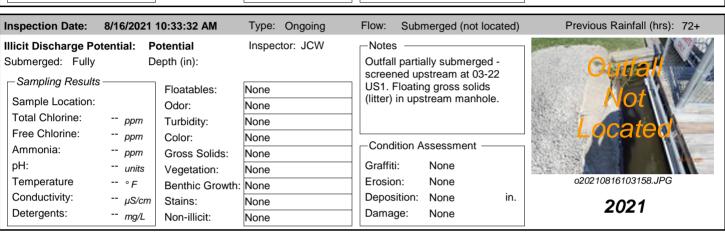
Easting: 792,375 Longitude: -88.54039

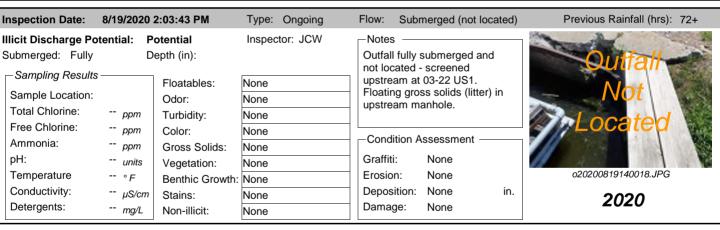
### 00-441 01-30 (10-00) (

**Location Map** 

Inspection	Date: 7/17	7/2023 2:01:19 PM	Inspector:	JCW Inspe	ection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr	iption: Sub	omerged (not located)	Notes:	Outfall fully subr				
Submerged:	Fully	Depth (in):		screened upstre			Oun	
Illicit Disch	arge Potenti	al: Potential		•				
Floatables: Odor: Turbidity: Color:	None None None	Petro	I. Sheenleum /Solvent		vage  Ch	gae Other Other Other agrant	0202307171245	SETTORS
Gross Solids				Veg. Debris S	Sediment -	Other	202	3
Vegetation: Benthic Gro Stains:	None Wth: None	Inhib Gree Flow	n 🔲	Excessive Brown Oil	Cust Stains		Sampling Results  Sample Location:  Sample ID:  Time Collected:	
Non-illicit:	None Condition Ass		al Sheen	Natural Suds/	Foam		Total Chlorine (field): Free Chlorine (field):	ppm
Graffiti: Erosion: Depositio Damage:	None None n: None None	Depth (in):  Displacement  Corrosion	Undercut Cracks/Str	☐ Crushed ructural Damage			Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm units ° F μS/cm mg/L

Inspection Date:	8/24/2022	10:30:00 AM	Type: Ongoing	Flow:	Submerged (no	t located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential	Inspector: EJK	-Note	s ———		A PAGE TO SE
Submerged: Fully	D	epth (in):			Il fully submerged	and	Outfall
Sampling Results	;	Floatables:	None		cated - screened eam at 03-22 US1		
Sample Location:			None		ng gross solids (li eam manhole.	tter) in	Not
Total Chlorine:	ppm	Turbidity:	None	upsile	an mannole.		Lagarta A
Free Chlorine:	ppm	Color:	None	1			Located
Ammonia:	ppm	Gross Solids:	None	Conc	dition Assessmen	1	
pH:	units	Vegetation:	None	Graffi	ti: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	on: None		o20220824102800.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	in.	2022
Detergents:	mg/L	Non-illicit:	None	Dama	ige: None		2022





Inspection Date:	11/5/2019	11:27:00 AM	Type: Repeat	Flow: S	ubmerged (not locat	ted)	Previous Rainfall (hrs): 48-72
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	D	Odor: Turbidity: Color: Gross Solids:	None None None None None None None	not locate upstream Follow-up sampling conducted	ally submerged and ed - screened at 03-22 US1. binspection for - limited screening d.  n Assessment —— None		Outfall Not Located hoto Not Available
Temperature Conductivity: Detergents:	units ° F μS/cm mg/L	Benthic Growth: Stains:	None None None	Erosion: Depositio Damage:	None n: None	in.	2019

Inspection Date:	10/8/2019	8:34:00 AM	Type: Repeat	Flow:	Submerged (not local	ated)	Previous Rainfall (hrs): 48-72
Illicit Discharge Pot	tential: Po	otential	Inspector: JCW	-Notes	· ———		
Submerged: Fully	D	epth (in):			fully submerged and		Outfall
	,				cated - screened		Cation
, ,		Floatables:	None		am at 03-22 US1.	. 18	
Sample Location:		Odor:	None		r-up inspection for ing - limited screening		NOT /
Total Chlorine:	ppm	Turbidity:	None	condu	0		Located
Free Chlorine:	ppm	Color:	None	0	···		Located /
Ammonia:	ppm	Gross Solids:	None	Cond	ition Assessment —	X	
pH:	units	Vegetation:	None	Graffit	i: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	n: None		o20191008073428.jpg
Conductivity:	μS/cm	Stains:	None	Depos	ition: None	in.	2019
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2019

Inspection Date:	9/18/2019	8:16:51 AM	Type: Ongoing	Flow:	Submerged (not lo	cated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	D	otential epth (in):	Inspector: JCW		s ————————————————————————————————————	d	Qutrail
Sampling Results Sample Location: Total Chlorine:	ppm	Odor:	None None None	upstre Floati	eam at 03-22 US1. ng gross solids (litter etergent in manhole.		Not
Free Chlorine: Ammonia: pH:	ppm ppm units	Gross Solids:	None None	- Cond Graffit	lition Assessment — ti: None		Cated
Temperature Conductivity: Detergents:	° F μS/cm mg/L		None None None	Erosio Depos Dama	sition: None	in.	o20190918071544.JPG <b>2019</b>

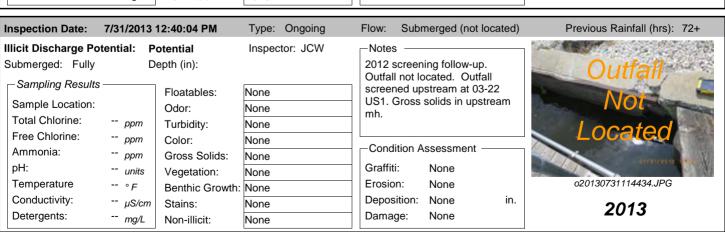
Inspection Date: 10/22/2018 3:53:56	PM Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential Submerged: Fully Depth (in):  Sampling Results Sample Location: Odor: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units  Potential Color: Floatab Odor: Turbidit Color: Gross S Vegetar	Inspector: JCW  les: None None None None Solids: 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.	000181022155222.JPG
Detergents: mg/L Non-illio		Damage: None	2018

Inspection Date:	10/18/2017	3:22:08 PM	Type: Ongoing	Flow: Submerged (not located) Previous Rainfall (hrs): 7	72+
Illicit Discharge Pot Submerged: Fully		otential epth (in):	Inspector: JCW	Outfall fully submerged and not located - screened	
Sampling Results Sample Location:			None None	upstream at 03-22 US1. Floating gross solids (litter) in	
Total Chlorine: Free Chlorine:	ppm		None	manhole.  Located	
Ammonia:	ppm ppm		None None	Condition Assessment	THE PERSON
pH: Temperature	units	Vegetation: Benthic Growth:	None	Graffiti: None 020171018151946.JPG	1
Conductivity: Detergents:	μS/cm mg/L	Stains:	None None	Deposition: None in. Damage: None 2017	

Inspection Date:	10/18/2016	6 4:04:35 PM	Type:	Ongoing	Flow:	Subm	nerged (not loca	ited)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	tential: P	otential	Inspec	ctor: JCW	-Notes				
Submerged: Fully		epth (in):					cated and omerged -		<b>Outfall</b>
Sampling Results		Floatables:	None			ed ups	stream at 03-22		No
Sample Location:		Odor:	None		US1.				NOU
Total Chlorine:	ppm	Turbidity:	None						Co Cotton
Free Chlorine:	ppm	Color:	None			4: A.			Located
Ammonia:	ppm	Gross Solids:	None		_ Condi	tion As	ssessment —		
pH:	units	Vegetation:	None		Graffiti	:	None		T. Comments
Temperature	∘ <i>F</i>	Benthic Growth:	None		Erosio	n:	None		o20161018160304.JPG
Conductivity:	μS/cm	Stains:	None		Depos	ition:	None	in.	2016
Detergents:	mg/L	Non-illicit:	None		Damag	ge:	None		2010

Illicit Discharge Potential:	Inspection Date:	9/23/2015	7:47:01 AM	Type: Ongoing	Flow:	Subr	merged (not locat	ted)	Previous Rainfall (hrs): 72+
Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units  Floatables: None Odor: None Turbidity: None Color: None None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None  Floatables: None Odor: None Turbidity: None Gross Solids: None Graffiti: None  Odor: None  Color: None Graffiti: None  Odor: None  Odor: None  Odor: None  Odor: None  Turbidity: None  Odor: None Odor:	Submerged: Fully	D		Inspector: JCW	Signi	ficant s	0		Outfall
Free Chlorine: ppm	Sample Location:		Odor:	None			eened at 03-22		Not \
Vegetation. INdie	Ammonia:	ppm ppm	Color: Gross Solids:	None None					Located
Temperature ° F Benthic Growth: None Conductivity: μS/cm Detergents: mg/L Non-illicit: None None Damage: Severe O20150923065132.JPG  Erosion: None Deposition: None in. Damage: Severe	Temperature Conductivity:	° F μS/cm	Benthic Growth: Stains:	None None	Eros	on: osition:	None None	in.	o20150923065132.JPG <b>2015</b>

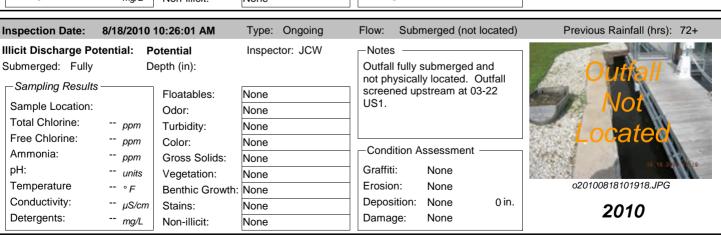
Inspection Date: 10/9/2	2014 9:47:52 AM	Type: Ongoing	Flow:	Submerged (not local	ated)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential	l: Potential	Inspector: JCW	⊢Notes	s		
Submerged: Fully	Depth (in):			I fully submerged and cated - screened		Outfall 🚄
Sampling Results	Floatables:	None	upstre	am at 03-22 US1.		Mot
Sample Location:	Odor:	None				Not
Total Chlorine: p	pm Turbidity:	None				<b>Located</b> V
Free Chlorine: p	pm Color:	None	0	····		Localeu
Ammonia: <sub>Pl</sub>	pm Gross Solids:	None	Cond	ition Assessment —		
pH: u	nits Vegetation:	None	Graffit	i: None		
Temperature •	F Benthic Growth:	None	Erosic	n: None		o20141009084834.JPG
Conductivity: $\mu$	S/cm Stains:	None	Depos	ition: None	in.	2014
Detergents: m	ng/L Non-illicit:	None	Dama	ge: None		2014



Inspection Date:	9/27/2012	9:26:54 AM	Type: Ongoing	Flow:	Subm	nerged (not loca	ted)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential	Inspector: JCW	-Notes	· —			The second second
Submerged: Fully		epth (in):			,	ubmerged; stream at 03-22		Outfall -
Sampling Results		Floatables:	None	US1.	·			NIA
Sample Location:		Odor:	None					Not
Total Chlorine:	ppm	Turbidity:	None					Located
Free Chlorine:	ppm	Color:	None	<u> </u>				Located
Ammonia:	ppm	Gross Solids:	None	- Cond	ition As	ssessment ——		I I I I I I I I I I I I I I I I I I I
pH:	units	Vegetation:	None	Graffit	i:	None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	n:	None		o20120927082846.JPG
Conductivity:	μS/cm	Stains:	None	Depos	ition:	None	in.	2012
Detergents:	mg/L	Non-illicit:	None	Dama	ge:	None		2012

Inspection Date:	6/20/2012	9:22:09 AM	Type: Other	Flow:	Submerged (	not located)	Previous Rainfall (hrs): 24-48
Illicit Discharge Por Submerged: Fully	D	otential epth (in):	Inspector: JCW	-Notes Gross	s	eening.	Quifall
Sampling Results Sample Location: Total Chlorine:	ppm	Odor:	None None None				Not located
Free Chlorine: Ammonia: pH: Temperature	ppm ppm units ° F	Gross Solids: Vegetation:	None None None	— Cond Graffit Erosio		ent —	o20120620082248.JPG
Conductivity: Detergents:	μS/cm mg/L		None None	Depos	ition: None	in.	2012

Inspection Date:	10/11/2011	9:03:10 AM	Type: Ongoing	Flow:	Submerged (not	t located)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ential: Po	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None None None None None	Note 2010 Outfa not ph scree US1.	s screening follow-ull fully submerged hysically located. In fully submerged had been submerded upstream at 0 dition Assessment ti: None	ip. and Outfall 03-22	Cuttail Noi Located
Conductivity: Detergents:	μS/cm mg/L	Stains:	None None	Depos		0 in.	2011



Inspection Date:	9/10/2009		Type: Initial	Flow:	Submerged, indet	erminate	e Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully		Potential Depth (in):	Inspector: JCW	-Notes	-		
Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	ppm ppm ppm units ° F μS/cm	Odor: Turbidity: Color: Gross Solids:	None None None None None None None None	Cond Graffit Erosio Depos	n: None	0 in.	Osh09_DSCN6765.JPG
Detergents:	μS/cm mg/L		None None	Depos		υin.	2009

### Structure Type:

Manhole

### Discharge Location:

Downstream Outfall

### NR 216 Class:

Minor Outfall - Alternate Location

### Shape:

Manhole/Catchbasin

### Material:

Manhole - concrete

### City ID:

03-22

### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

### **Mapping Precison:**

Mapping GPS

Not Physically Located



o20230717124710.JPG

### **Outfall Notes:**

Upstream catchbasin located approx 55 ft S of outfall 03-22. Intermediate area consists of open space.

County Coordinates: Latitude/Longitude:

Northing: 471,694 Latitude: 44.01348 Easting: 792,376 Longitude: -88.54038

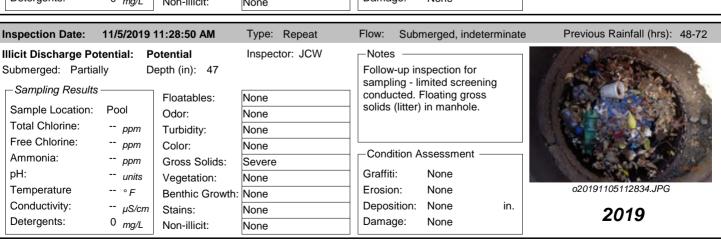


### **Inspection Date:** 7/17/2023 2:03:38 PM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, indeterminate Notes: Sample collected from submerged pool in manhole. Floating gross solids (litter) in Submerged: Fully Depth (in): 41 manhole. Illicit Discharge Potential: Potential Floatables: None Petrol. Sheen Suds Other Sewage Algae ☐ Chlorine ☐ Other Odor: None Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230717124716.JPG Color: None Gross Solids: ✓ Litter Veg. Debris ☐ Sediment ✔ Other Moderate 2023 Inhibited Vegetation: None Excessive Sampling Results Benthic Growth: Moderate ✓ Green Brown Sample Location: Pool Stains: None ☐ Flow Line Oil Rust Stains 230717-40 Sample ID: Paint Other Time Collected: 13:46 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0 ppm Erosion: None pH (field): units 7.61 Deposition: None Depth (in): Temperature (field): 75 ۰F Conductivity (field): Damage: None 162 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

nspection Date:	8/24/2022	10:31:00 AM	Type: Ongoing	Flow:	Submerged, indete	rminate	e Previous Rainfall (hrs): 72+
Ilicit Discharge P	otential: P	otential	Inspector: EJK	⊢Notes			
Submerged: Fully	, D	epth (in):			e collected from		
Sampling Result	ts				erged pool in manhol		
, 0		Floatables:	None		g gross solids (litter)	in	
Sample Location	: Pool	Odor:	None	manho	ne.		The second secon
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None				
Free Chlorine:	0 <sub>ppm</sub>	Color:	None				
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Moderate	_ Cond	tion Assessment —		
pH:	8.54 <i>units</i>	Vegetation:	None	Graffit	: None		
Temperature	77 ∘ <sub>F</sub>	Benthic Growth:	None	Erosio	n: None		o20220824102900.JPG
Conductivity:	395 <sub>μS/cm</sub>	Stains:	None	Depos	ition: None	in.	2022
Detergents:	0 <sub>mg/L</sub>		None	Dama	ge: None		2022

Inspection Date:	8/16/2021 1	0:36:24 AM	Type: Ongoing	Flow:	Subr	nerged, indeterr	minate	e Previous Rainfall (hrs): 72+
Illicit Discharge Pote Submerged: Fully		otential epth (in): 49	Inspector: JCW		le colle	ected from bool in manhole	).	A
Sampling Results - Sample Location: Total Chlorine:	Pool 0 <sub>ppm</sub>	Odor:	None Faint None	Floati manh	~ ~	ss solids (litter)	in	
	0 <sub>ppm</sub> 0 <sub>ppm</sub> .74 <sub>units</sub>	Gross Solids:	None Moderate None	Graffi	ti:	ssessment —		200400440000 IDO
Conductivity: 3	76 ∘ <sub>F</sub> 322 <sub>μS/cm</sub> 0 <sub>mg/L</sub>		None None	Depos Dama	sition:	None None None	in.	o20210816103330.JPG <b>2021</b>

Inspection Date:	8/19/2020 2	2:04:58 PM	Type: Ongoing	Flow:	Subn	nerged, indetern	minate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	De	otential epth (in): 47	Inspector: JCW		le colle	ected from bool in manhole.		TO THE REAL PROPERTY.
Sampling Results Sample Location: Total Chlorine:	Pool 0 <sub>ppm</sub>	Odor:	None None None	manh	ole. Ele	ss solids (litter) in evated pH espread in river.		
Temperature	0 ppm 0 ppm 9.13 units 84 ° F 338 μS/cm	Vegetation: Benthic Growth:	None Severe None None	Graffit Erosic Depos	ii: on:	ssessment —— None None None	in.	o20200819140108.JPG
Detergents:	0 mg/L		None	Dama	ge:	None		2020



				City of Oshkosi
Inspection Date: 10/8/20	19 8:35:00 AM	Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential:	Potential	Inspector: JCW	⊢Notes —	
Submerged: Partially	Depth (in): 47		Follow-up inspection for	
Sampling Results	Floatables:	None	sampling - limited screening conducted. Floating gross	
Sample Location: Pool	Odor:	None	solids (litter) in manhole.	Marine & The Section
Total Chlorine: 0 ppn		None	-	
Free Chlorine: 0 ppn	,	None	On Effect Assessment	
Ammonia: 0 ppn	Gross Solids:	Severe	Condition Assessment	
pH: 7.58 <sub>unit</sub>		None	Graffiti: None	12 2 2 2 2
Temperature 56 ∘ F	Bonano Growan	None	Erosion: None	o20191008073520.jpg
Conductivity: 381 $\mu$ S/ Detergents: 1.2 $max$	cm Stains:	None	Deposition: None in.  Damage: None	2019
Detergents: 1.2 mg/	Non-illicit:	None	Damage. None	
Inspection Date: 9/18/20	19 8:19:32 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential:	Potential	Inspector: JCW	-Notes	
Submerged: Fully	Depth (in): 49		Sample collected from	
Sampling Results	Flootobloo	Nana	submerged pool in manhole.  Floating gross solids (litter)	
Sample Location: Pool	Floatables: Odor:	None None	and detergent in manhole.	
Total Chlorine: 0 ppn		None	- 1	La Company Company
Free Chlorine: 0 ppn	. u. z. u y .	None		100000000000000000000000000000000000000
Ammonia: 0 ppn		Moderate	Condition Assessment	
pH: 8.64 <sub>unit</sub>	s Vegetation:	None	Graffiti: None	
Temperature 71 ∘ F	Benthic Growth	None	Erosion: None	o20190918071726.JPG
Conductivity: 372 µS/		None	Deposition: None in.	2019
Detergents: 1 mg/	L Non-illicit:	None	Damage: None	
Inspection Date: 10/22/2	018 3:58:28 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential:	Potential	Inspector: JCW	⊢Notes ———	18 18 15 15 TO 15
Submerged: Fully	Depth (in): 49		Sample collected from	
- Sampling Results			submerged pool in manhole.  Floating gross solids (litter) in	
Sample Location: Pool	Floatables:	None	manhole.	100 mg
Total Chlorine: 0 ppn	Odor:  Turbidity:	None None	- F	
Free Chlorine: 0 ppn		None	- [	
Ammonia: 0 ppn		Moderate	Condition Assessment	<b>等</b> 实现,一种
pH: 7.68 <i>unit</i>	s Vegetation:	None	Graffiti: None	0 6 6
Temperature 55 ∘ F	Benthic Growth		Erosion: None	o20181022155408.JPG
Conductivity: 355 $\mu$ S/		None	Deposition: None in.	2018
Detergents: 0 mg/	/L Non-illicit:	None	Damage: None	2010
Inspection Date: 10/18/2	017 3:25:56 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential:		Inspector: JCW	⊢Notes ──────	
Submerged: Fully	Depth (in): 44		Sample collected from	4-11-12
-Sampling Results			submerged pool in manhole.  Floating gross solids (litter) in	OF BURNET WORK
Sample Location: Pool	Floatables:	None	manhole.	
Total Chlorine: 0 ppn	Odor:	None	-	5
Free Chlorine: 0 ppn	,	None None		NAME OF TAXABLE PARTY.
Ammonia: 0 ppn		Moderate	Condition Assessment	
pH: 8.32 unit	. Gross Gorius.	IVIOUEIALE	Graffiti: None	



2017

8.32 <sub>units</sub>

66 ∘ <sub>F</sub>

422  $\mu$ S/cm

0 mg/L

рН:

Temperature

Conductivity:

Detergents:

Benthic Growth: None

Vegetation:

Stains:

Non-illicit:

None

None

None

Graffiti:

Erosion:

Damage:

Deposition:

None

None

None

None

Inspection Date: 10/18/2016 4:06:54 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential	Inspector: JCW	-Notes	
Submerged: Fully Depth (in): 44		Potential illicit discharge due to gross solids.	
Sampling Results Floatables:	None		
Sample Location: Pool Odor:	None		1
Total Chlorine: 0 ppm Turbidity:	None		<b>以</b>
Free Chlorine: 0 ppm Color:	Faint in bottle	Condition Assessment	
Ammonia: 0 ppm Gross Solids	: Severe	Condition Assessment	
pH: 8.15 <i>units</i> Vegetation:	None	Graffiti: None	<b>一个人在中央</b>
Temperature 66 ° F Benthic Grov	vth: None	Erosion: None	o20161018160430.JPG
Conductivity: 403 μS/cm Stains:	None	Deposition: None in.	2016
Detergents: 0 mg/L Non-illicit:	None	Damage: None	2010
Inspection Date: 9/23/2015 7:51:33 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential	Inspector: JCW	⊢Notes ────	
Submerged: Fully Depth (in): 46		Floating gross solids (litter) in	The same of the sa
—Sampling Results ———		manhole.	
Floatables:	None	- 1	
Sample Location: Pool Odor:	None	68	1
Total Chlorine: 0 ppm Turbidity:	None	_	
Free Chlorine: 0 ppm Color:	None	Condition Assessment	
Ammonia: 0 ppm Gross Solids		6	and the second
pH: 8.44 <i>units</i> Vegetation:	None	Graffiti: None	o20150923065324.JPG
Temperature 70 ° F Benthic Gro		Erosion: None	020130923003324.JPG
Conductivity: 354 μS/cm Stains:	None	Deposition: None in.	2015
Determents		Domogo, None	2010
Detergents: 0 mg/L Non-illicit:	None	Damage: None	
Inspection Date: 10/9/2014 9:52:24 AM Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 40	Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate  Notes  Floatable litter in catchbasin.	Previous Rainfall (hrs): 72+
Inspection Date: 10/9/2014 9:52:24 AM  Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 40  Sampling Results	Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate  Notes	
Inspection Date: 10/9/2014 9:52:24 AM  Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 40  Sampling Results Floatables:	Type: Ongoing Inspector: JCW None	Flow: Submerged, indeterminate  Notes	
Inspection Date: 10/9/2014 9:52:24 AM  Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 40  - Sampling Results Sample Location: Pool Odor:  Tatal Oblaviana O	Type: Ongoing Inspector: JCW  None None	Flow: Submerged, indeterminate  Notes	
Inspection Date: 10/9/2014 9:52:24 AM  Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 40  Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Turbidity:	Type: Ongoing Inspector: JCW  None None None	Flow: Submerged, indeterminate  Notes	
Inspection Date: 10/9/2014 9:52:24 AM  Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 40  Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Color:	Type: Ongoing Inspector: JCW  None None None Faint in bottle	Flow: Submerged, indeterminate  Notes	
Inspection Date: 10/9/2014 9:52:24 AM  Illicit Discharge Potential: Potential  Submerged: Fully Depth (in): 40  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Gross Solids	Type: Ongoing Inspector: JCW  None None None Faint in bottle : Severe	Flow: Submerged, indeterminate  Notes  Floatable litter in catchbasin.  Condition Assessment	
Inspection Date: 10/9/2014 9:52:24 AM  Illicit Discharge Potential: Potential  Submerged: Fully Depth (in): 40  Sampling Results  Sample Location: Pool Odor:  Total Chlorine: 0 ppm Turbidity: Free Chlorine: 0 ppm Color:  Ammonia: 0 ppm Gross Solids pH: 7.79 units Vegetation:	Type: Ongoing Inspector: JCW  None None None Faint in bottle : Severe None	Flow: Submerged, indeterminate  Notes Floatable litter in catchbasin.  Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+
Inspection Date: 10/9/2014 9:52:24 AM  Illicit Discharge Potential: Potential  Submerged: Fully Depth (in): 40  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Gross Solids pH: 7.79 units Temperature 57 ° F  Illicit Discharge Potential: Potential Depth (in): 40  Codor: Turbidity: Color:  Vegetation: Benthic Grov	Type: Ongoing Inspector: JCW  None None None Faint in bottle : Severe None vth: None	Flow: Submerged, indeterminate  Notes Floatable litter in catchbasin.  Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 72+  020141009085040.JPG
Inspection Date: 10/9/2014 9:52:24 AM  Illicit Discharge Potential: Potential  Submerged: Fully Depth (in): 40  Sampling Results  Sample Location: Pool Odor:  Total Chlorine: 0 ppm Turbidity: Free Chlorine: 0 ppm Color:  Ammonia: 0 ppm Gross Solids pH: 7.79 units Temperature 57 ° F Benthic Grost Conductivity: 442 µS/cm Stains:	Type: Ongoing Inspector: JCW  None None None Faint in bottle : Severe None vth: None None	Flow: Submerged, indeterminate  Notes Floatable litter in catchbasin.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in.	Previous Rainfall (hrs): 72+
Inspection Date: 10/9/2014 9:52:24 AM  Illicit Discharge Potential: Potential  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  Illicit Discharge Potential Depth (in): 40  Color:	Type: Ongoing Inspector: JCW  None None None Faint in bottle : Severe None vth: None	Flow: Submerged, indeterminate  Notes Floatable litter in catchbasin.  Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 72+  020141009085040.JPG
Inspection Date: 10/9/2014 9:52:24 AM  Illicit Discharge Potential: Potential  Submerged: Fully Depth (in): 40  Sampling Results  Sample Location: Pool Odor:  Total Chlorine: 0 ppm Turbidity: Free Chlorine: 0 ppm Color:  Ammonia: 0 ppm Gross Solids pH: 7.79 units Temperature 57 ° F Benthic Grost Conductivity: 442 µS/cm Stains:	Type: Ongoing Inspector: JCW  None None None Faint in bottle : Severe None vth: None None	Flow: Submerged, indeterminate  Notes Floatable litter in catchbasin.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in.	Previous Rainfall (hrs): 72+  020141009085040.JPG
Inspection Date: 10/9/2014 9:52:24 AM  Illicit Discharge Potential: Potential  Submerged: Fully Depth (in): 40  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Turbidity: Free Chlorine: 0 ppm Color: Ammonia: 0 ppm Gross Solids pH: 7.79 units Temperature 57 ° F Conductivity: 442 µS/cm Detergents: 0 mg/L  Inspection Date: 7/31/2013 12:42:35 PM  Illicit Discharge Potential: Potential	Type: Ongoing Inspector: JCW  None None None Faint in bottle : Severe None vth: None None None	Flow: Submerged, indeterminate  Notes Floatable litter in catchbasin.  Condition Assessment  Graffiti: None Erosion: None Deposition: None Damage: None	Previous Rainfall (hrs): 72+  020141009085040.JPG  2014
Inspection Date: 10/9/2014 9:52:24 AM  Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 40  Sampling Results Sample Location: Pool Odor: Total Chlorine: 0 ppm Turbidity: Free Chlorine: 0 ppm Gross Solids pH: 7.79 units Temperature 57 ° F Benthic Grove Conductivity: 442 µS/cm Detergents: 0 mg/L  Inspection Date: 7/31/2013 12:42:35 PM  Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 44	Type: Ongoing Inspector: JCW  None None None Faint in bottle : Severe None vth: None None None Type: Ongoing	Flow: Submerged, indeterminate  Notes Floatable litter in catchbasin.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes 2012 screening follow-up. Significant gross solids -	Previous Rainfall (hrs): 72+  020141009085040.JPG  2014
Inspection Date: 10/9/2014 9:52:24 AM  Illicit Discharge Potential: Potential  Submerged: Fully Depth (in): 40  Sampling Results  Sample Location: Pool Odor:  Total Chlorine: 0 ppm Turbidity: Free Chlorine: 0 ppm Color:  Ammonia: 0 ppm Gross Solids  pH: 7.79 units Temperature 57 ° F Conductivity: 442 µS/cm Detergents: 0 mg/L  Inspection Date: 7/31/2013 12:42:35 PM  Illicit Discharge Potential: Potential  Submerged: Fully Depth (in): 44	Type: Ongoing Inspector: JCW  None None None Faint in bottle : Severe None None None Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate  Notes Floatable litter in catchbasin.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes 2012 screening follow-up.	Previous Rainfall (hrs): 72+  020141009085040.JPG  2014
Inspection Date: 10/9/2014 9:52:24 AM  Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 40  Sampling Results Sample Location: Pool Odor: Total Chlorine: 0 ppm Turbidity: Free Chlorine: 0 ppm Gross Solids pH: 7.79 units Temperature 57 ° F Benthic Grove Conductivity: 442 μS/cm Detergents: 0 mg/L  Inspection Date: 7/31/2013 12:42:35 PM  Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 44  Sampling Results Sample Location: Pool  Floatables: Odor:	Type: Ongoing Inspector: JCW  None None None Faint in bottle : Severe None vth: None None Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate  Notes Floatable litter in catchbasin.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes 2012 screening follow-up. Significant gross solids -	Previous Rainfall (hrs): 72+  020141009085040.JPG  2014
Inspection Date: 10/9/2014 9:52:24 AM  Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 40  Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Turbidity: Free Chlorine: 0 ppm Gross Solids pH: 7.79 units Temperature 57 ° F Conductivity: 442 µS/cm Detergents: 0 mg/L  Inspection Date: 7/31/2013 12:42:35 PM  Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 44  Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Turbidity:  Floatables: Odor: Floatables: Odor: Total Chlorine: 0 ppm Turbidity:	Type: Ongoing Inspector: JCW  None None None Faint in bottle : Severe None None None Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate  Notes Floatable litter in catchbasin.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes 2012 screening follow-up. Significant gross solids -	Previous Rainfall (hrs): 72+  020141009085040.JPG  2014
Inspection Date: 10/9/2014 9:52:24 AM  Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 40  Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Turbidity: Free Chlorine: 0 ppm Gross Solids pH: 7.79 units Temperature 57 ° F Benthic Grost Conductivity: 442 µS/cm Detergents: 0 mg/L  Inspection Date: 7/31/2013 12:42:35 PM  Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 44  Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Floatables: Odor: Turbidity: Floatables: Odor: Turbidity: Color:	Type: Ongoing Inspector: JCW  None None Faint in bottle : Severe None Vith: None None Type: Ongoing Inspector: JCW  None Faint	Flow: Submerged, indeterminate  Notes Floatable litter in catchbasin.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes 2012 screening follow-up. Significant gross solids - similar to previous years.	Previous Rainfall (hrs): 72+  020141009085040.JPG  2014
Inspection Date: 10/9/2014 9:52:24 AM  Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 40  Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Turbidity: Free Chlorine: 0 ppm Gross Solids pH: 7.79 units Temperature 57 ° F Conductivity: 442 µS/cm Detergents: 0 mg/L  Inspection Date: 7/31/2013 12:42:35 PM  Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 44  Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Turbidity: Free Chlorine: 0 ppm Color: Ammonia: 0 ppm Gross Solids Codor: Turbidity: Color: Codor: Codor Cod	Type: Ongoing Inspector: JCW  None None None Faint in bottle : Severe None Vth: None None Type: Ongoing Inspector: JCW  None Faint None Faint None Faint None Faint in bottle	Flow: Submerged, indeterminate  Notes Floatable litter in catchbasin.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes 2012 screening follow-up. Significant gross solids - similar to previous years.  Condition Assessment	Previous Rainfall (hrs): 72+  020141009085040.JPG  2014
Inspection Date: 10/9/2014 9:52:24 AM  Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 40  Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Ammonia: 0 ppm Detergents: 0 mg/L  Inspection Date: 7/31/2013 12:42:35 PM  Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 44  Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Floatables: Odor: Turbidity: Vegetation: Non-illicit:  Inspection Date: 7/31/2013 12:42:35 PM  Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 44  Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Gross Solids Vegetation: Vegetation:	Type: Ongoing Inspector: JCW  None None None Faint in bottle : Severe None Vth: None None Type: Ongoing Inspector: JCW  None Faint None Faint None Faint None Faint in bottle	Flow: Submerged, indeterminate  Notes Floatable litter in catchbasin.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes 2012 screening follow-up. Significant gross solids - similar to previous years.  Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+  020141009085040.JPG  2014  Previous Rainfall (hrs): 72+
Inspection Date: 10/9/2014 9:52:24 AM  Illicit Discharge Potential: Potential  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  Inspection Date: 7/31/2013 12:42:35 PM  Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 44  Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Ammonia: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Ammonia: 0 ppm Ammonia: 0 ppm pH: 7.95 units Temperature 76 ° F Benthic Grov Color: Turbidity: Color: Turbidity: Color: Gross Solids Vegetation: Benthic Grov	Type: Ongoing Inspector: JCW  None None Faint in bottle : Severe None None None Type: Ongoing Inspector: JCW  None Faint None Faint None Faint None Faint None Faint in bottle : Severe None	Flow: Submerged, indeterminate  Notes Floatable litter in catchbasin.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes 2012 screening follow-up. Significant gross solids - similar to previous years.  Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 72+  020141009085040.JPG  2014
Inspection Date: 10/9/2014 9:52:24 AM  Illicit Discharge Potential: Potential  Submerged: Fully Depth (in): 40  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Gross Solids Ph: 7.79 units Temperature 57 ° F Conductivity: 442 µS/cm Detergents: 0 mg/L  Inspection Date: 7/31/2013 12:42:35 PM  Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 44  Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Ammonia: 0 ppm Color: Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Color: C	Type: Ongoing Inspector: JCW  None None None Faint in bottle : Severe None None None Type: Ongoing Inspector: JCW  None Faint None	Flow: Submerged, indeterminate  Notes Floatable litter in catchbasin.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes 2012 screening follow-up. Significant gross solids - similar to previous years.  Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+  020141009085040.JPG  2014  Previous Rainfall (hrs): 72+

Inspection Date: Type: Ongoing Submerged, indeterminate Previous Rainfall (hrs): 72+ 9/27/2012 9:27:45 AM Flow: Illicit Discharge Potential: Inspector: JCW -Notes Potential Depth (in): 39 Submerged: Fully 2011 gross solids follow-up. -Sampling Results Floatables: None Sample Location: Odor: None Total Chlorine: 0 ppm None Turbidity: Free Chlorine: ppm Color: None Condition Assessment Ammonia: ppm Gross Solids: Severe 8.32 <sub>units</sub> Graffiti: nH: None Vegetation: None Erosion: o20120927082922.JPG Temperature None 59 ∘ F Benthic Growth: None 398 <sub>μS/cm</sub> Conductivity: Deposition: None in. Stains: None 2012 Detergents: 0 mg/LDamage: None Non-illicit: None **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 -Notes Depth (in): 46 Gross solids pre-screening. Submerged: Fully Sampling Results Floatables: None Sample Location: Odor: None Total Chlorine: -- ppm Turbidity: None Free Chlorine: Color: ppm None -Condition Assessment Ammonia: ppm Gross Solids: Severe pH: Graffiti: None units Vegetation: None Temperature Erosion: o20120620082508.JPG None -- ∘ F Benthic Growth: None Deposition: Conductivity: None in. μS/cm Stains: None 2012 Detergents: Damage: None mg/L Non-illicit: None Inspection Date: 10/11/2011 9:05:50 AM Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+ Illicit Discharge Potential: Inspector: JCW **Potential** -Notes Submerged: Fully Depth (in): 37 2010 screening follow-up. No significant change in volume Sampling Results of floatable debris. Floatables: None Sample Location: Odor: None Total Chlorine: 0 ppm Turbidity: None Free Chlorine: 0 <sub>ppm</sub> Color: None Condition Assessment Ammonia: ppm Gross Solids: Moderate 8.13 *units* Graffiti: None Vegetation: None o20111011090446.JPG Temperature Erosion: 70 ∘ F None Benthic Growth: None Conductivity: Deposition: None 0 in. μS/cm Stains: None 2011 Damage: Detergents: None mg/L Non-illicit: None Type: Other Submerged, indeterminate Inspection Date: 5/26/2011 11:19:00 AM Flow: Previous Rainfall (hrs): 72+ Illicit Discharge Potential: **Potential** Inspector: JCW -Notes Submerged: Fully Depth (in): Limited screening conducted to check for floatable debris. Sampling Results Floatables: None Sample Location: Odor: Total Chlorine: -- ppm Turbidity: Free Chlorine: -- ppm Color: -Condition Assessment Ammonia: ppm Gross Solids: Moderate Graffiti: nH: None units Vegetation: o20110526111930.JPG Temperature Erosion: None Benthic Growth: Deposition: Conductivity: None 0 in. μS/cm Stains: 2011 Detergents: -- mg/L Damage: None Non-illicit: None

Inspection Date:	8/18/2010	10:29:59 AM	Type: Ongoing	Flow:	Subme	erged, indeter	minate	e Previous Rainfall (hrs): 72+
Illicit Discharge P		otential	Inspector: JCW	-Notes				
Submerged: Fully		epth (in): 44		Sever		le debris in		
Sampling Result		Floatables:	None					
Sample Location	: Pool	Odor:	None					
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None					(A)
Free Chlorine:	0 <sub>ppm</sub>	Color:	Faint in bottle	0	···			
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Severe	Cond	ition Ass	sessment —		The state of the s
pH:	7.38 <sub>units</sub>	Vegetation:	None	Graffit	i: N	lone		
Temperature	76 ∘ <sub>F</sub>	Benthic Growth:	None	Erosio	n: N	lone		o20100818102410.JPG
Conductivity:	μS/cm	Stains:	None	Depos	ition: N	lone	0 in.	2010
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Dama	ge: N	lone		2010

Detergents. 0 mg/L	Non-illicit:	None	Damage. None
Inspection Date: 9/10/2009		Type: Initial	Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+
Submerged: Fully D  Sampling Results  Sample Location: Pool  Total Chlorine: 0 ppm	otential epth (in): 44  Floatables: Odor: Turbidity:	None None None	Abnormal detergent analysis result (bubbles). Significant floatables in manhole.
Free Chlorine: 0 ppm Ammonia: ppm pH: 8.3 units Temperature 75 $\circ$ F Conductivity: $\mu$ S/cm Detergents: 0 mg/L	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Severe None None None None	Condition Assessment  Graffiti: None Erosion: None Deposition: None Damage: None  Cosh09_DSCN6768.JPG  2009

Priority Outfall

### Structure Type:

Closed Pipe Outfall

### **Discharge Location:**

Water of the State

### NR 216 Class:

Minor Outfall

### Shape:

Pipe - Circular

### Material:

**RCP** 

### City ID:

N/A

### -Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):

### **Mapping Precison:**

Desktop mapping estimate

✓ Not Physically Located



o20230717134834.JPG

### **Outfall Notes:**

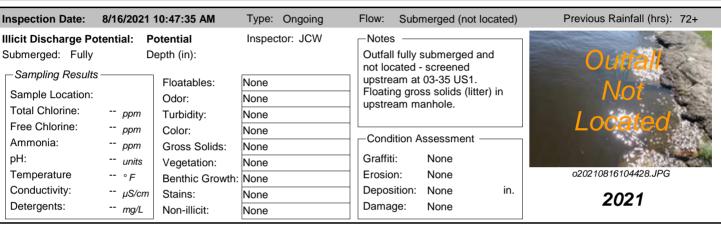
Storm sewer from S Main St discharges to river from south. Outfall not located - pipe info from MS4 map.

County Coordinates:Latitude/Longitude:Northing:471,413Latitude:44.01271Easting:793,066Longitude:-88.53776

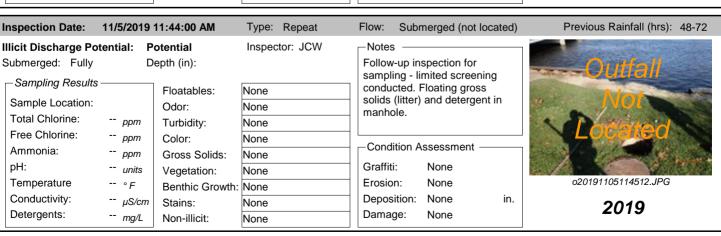


Inspection	Date: 7/17/	2023 3:03:56 PM	Inspector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descri	iption: Subn	nerged (not located)	Notes:				1
Submerged:	Fully	Depth (in):				Outf	all 🗸 .
Illicit Discha	arge Potentia	l: Unlikely				Ma	
Floatables:	None	☐ Petrol	I. Sheen 🗌 Suds	Sewage A	lgae	, NO	
Odor:	None	Petro	leum Musty	Sewage C	hlorine  Other	Loca	<b>(66</b>
		☐ VOC/	Solvent  Fishy	Sulfur F	ragrant		WAS
Turbidity:	None					1000	ARE
Color:	None					0202307171348	340.JPG
Gross Solids	s: None	Litter	☐ Veg. De	bris Sediment [	Other	2023	3
Vegetation:	None	Inhibit	ted Excessiv	ve	Г	Sampling Results———	
Benthic Grov	wth: None	☐ Greer	n 🗌 Brown			Sample Location:	
Stains:	None	☐ Flow I	Line 🗌 Oil	Rust Stains		Sample ID:	
	<u> </u>	Paint	Other			•	
Non-illicit:	None	□ Natur	al Sheen	ural Suds/Foam		Time Collected:	
			a. <b>c</b> c	ara. Gaas, Garr		Total Chlorine (field):	<i>ppm</i>
	Condition Asse	essinent —				Free Chlorine (field):	<i>ppm</i>
Graffiti:	None					Ammonia (field):	ppm
Erosion:	None					pH (field):	units
Deposition	n: None	Depth (in):				Temperature (field):	° <i>F</i>
Damage:	None	☐ Displacement ☐	Undercut	Crushed		Conductivity (field):	μS/cm
		Corrosion	Cracks/Structural I	Damage		Detergents:	mg/L
		<u>'</u>				·	

nspection Date:	8/24/2022	10:18:00 AM	Type: Ongoing	Flow:	Submerged (not	t located)	Previous Rainfall (hrs): 72+
Ilicit Discharge Po	tential: P	otential	Inspector: EJK	-Note	s ———		100
Submerged: Fully	D	epth (in):			Ill fully submerged cated - screened	and	Outtall
Sampling Results		Floatables:	None		eam at 03-35 US1.		A last
Sample Location:		Odor:	None		ing gross solids (lit eam manhole.	tter) in	NO
Total Chlorine:	ppm	Turbidity:	None	upsiie	ani mannole.		Looptod
Free Chlorine:	ppm	Color:	None				Localed
Ammonia:	ppm	Gross Solids:	None	- Cond	dition Assessment		
pH:	units	Vegetation:	None	Graffi	ti: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	on: None		o20220824101500.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	in.	2022
Detergents:	mg/L	Non-illicit:	None	Dama	age: None		2022



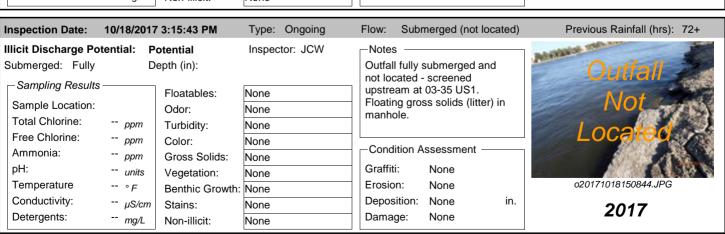
Inspection Date:	8/19/2020 2	2:40:57 PM	Type: Ongoing	Flow:	Submerged (no	ot located)	Previous Rainfall (hrs): 72+
Illicit Discharge Pote Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ential: Po	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None None None None None	Note Outfa not lo upstre	Il fully submerged cated - screened eam at 03-35 US ng gross solids ( eam manhole.	d and I 1. litter) in	Outfall Not Located
Conductivity: Detergents:	μS/cm mg/L	Stains: Non-illicit:	None None	Depo Dama		in.	2020



Inspection Date:	10/8/2019	8:29:12 AM	Type: Repeat	Flow:	Submerged (not loc	cated)	Previous Rainfall (hrs): 48-72
Illicit Discharge Pot	tential: P	otential	Inspector: JCW	-Notes	s ————		
Submerged: Fully		epth (in):			gent detection follow- d screening conducte		Outfall 🌋
Sampling Results		Floatables:	None	beyon	d sampling.		Mod
Sample Location:		Odor:	None				NOL
Total Chlorine:	ppm	Turbidity:	None				Located
Free Chlorine:	ppm	Color:	None	┪┕ <u></u>			Located
Ammonia:	ppm	Gross Solids:	None	— Cond	ition Assessment —		
pH:	units	Vegetation:	None	Graffit	i: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosic	n: None		o20191008072714.JPG
Conductivity:	μS/cm		None	Depos	ition: None	in.	2010
Detergents:	mg/L		None	Dama	ge: None		2019

Inspection Date:	9/18/2019	8:05:22 AM	Type: Ongoing	Flow:	Submerge	d (not located	) Previous Rainfall (hrs): 72+
Illicit Discharge Por Submerged: Fully		otential epth (in):	Inspector: JCW	-Note: Outfal	s ————————————————————————————————————	erged and	Outall
Sampling Results Sample Location:			None	upstre	cated - scree am at 03-35 ng gross soli	US1.	Mot
Total Chlorine:	ppm		None None	and d	etergent in r	manhole.	Located
Ammonia:	ppm	Gross Solids:	None None	- Cond	ition Assess		A Value
Temperature Conductivity:	°F	Benthic Growth:		Erosio	n: None	е	o20190918070310.JPG
Detergents:	μS/cm mg/L		None None	Dama		•	2019

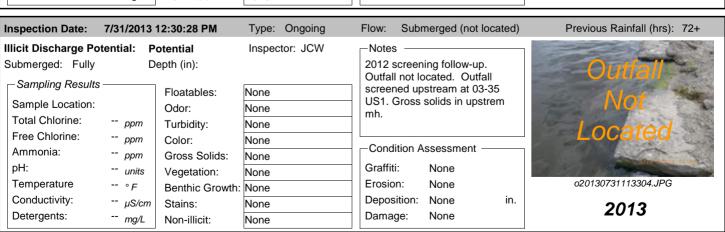
Inspection Date:	10/22/2018	3:27:47 PM	Type: Ongoing	Flow:	Subm	erged (not loca	ated)	Previous Rainfall (hrs): 48-72
Illicit Discharge Por Submerged: Fully —Sampling Results Sample Location:	D		Inspector: JCW None	not lo	II fully su cated - se eam at 0	ubmerged and screened 03-35 US1.		Outfait Not
Total Chlorine: Free Chlorine: Ammonia:	ppm ppm ppm	Turbidity: Color:	None None None	manh Cond		sessment —		Located
pH: Temperature Conductivity: Detergents:	units ° F μS/cm mg/L	Benthic Growth: Stains:	None None None	Graffii Erosid Depos Dama	on: sition:	None None None None	in.	o20181022152608.JPG <b>2018</b>



Inspection Date:	10/10/2016	9:52:05 AM	Type: Ongoing	Flow:	Submerged (not loca	ated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential	Inspector: JCW	Notes	3		
Submerged: Fully	D	epth (in):			I fully submerged and cated - screened		Outfall
Sampling Results		Floatables:	None		am at 03-35 US1.		
Sample Location:		Odor:	None	1			Not
Total Chlorine:	ppm	Turbidity:	None	1			Located
Free Chlorine:	ppm	Color:	None	0	···		Located
Ammonia:	ppm	Gross Solids:	None	Cond	ition Assessment —		
pH:	units	Vegetation:	None	Graffit	i: None		E CONTRACTOR OF THE PARTY OF TH
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosic	n: None		o20161010094930.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	in.	2016
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2010

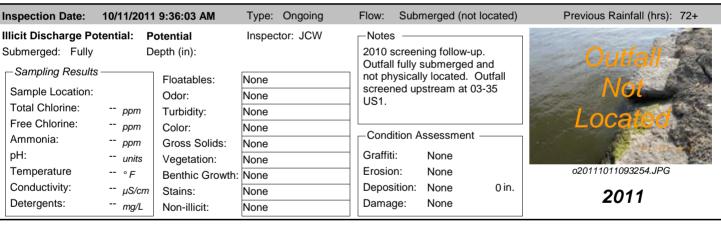
Inspection Date:	9/23/2015	7:34:32 AM	Type: Ongoing	Flow:	Subme	erged (not locat	ated) Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	otential epth (in):	Inspector: JCW		ll fully su	bmerged and creened at 03-	
Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	ppm ppm ppm	Odor: Turbidity: Color:	None None None None	35 US	S1. dition Ass	sessment —	Located
pH: Temperature Conductivity: Detergents:	units ° F μS/cm mg/L	Benthic Growth: Stains:	None None None None	Graffi Erosi Depo Dama	on: N	None None None None	o20150923063720.JPG in. 2015

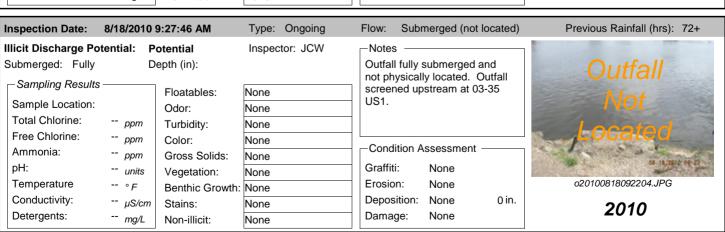
Inspection Date:	10/9/2014 ·	10:33:07 AM	Type: Ongoing	Flow:	Submerged (not loc	ated)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	ential: U	nlikely	Inspector: JCW	-Note:	s <del></del>		
Submerged: Fully	D	epth (in):			I fully submerged and cated - screened	i	Outfall
Sampling Results		Floatables:	None	upstre	am at 03-35 US1		Mot
Sample Location:		Odor:	None				Not
Total Chlorine:	ppm	Turbidity:	None				Located
Free Chlorine:	ppm	Color:	None		!'.' A		Located
Ammonia:	ppm	Gross Solids:	None	Conc	lition Assessment —		
pH:	units	Vegetation:	None	Graffit	i: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	on: None		o20141009093222.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	in.	2014
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2014



Inspection Date:	9/27/2012	9:13:17 AM	Type: Ongoing	Flow:	Submerged (not lo	ocated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: Po	otential	Inspector: JCW	-Notes			
Submerged: Fully	D	epth (in):			fully submerged;	25	Outfall
Sampling Results		Floatables:	None	US1.	ed upstream at 03-	33	Mod
Sample Location:		Odor:	None				Not (
Total Chlorine:	ppm	Turbidity:	None				Lagatad
Free Chlorine:	ppm	Color:	None				Located
Ammonia:	ppm	Gross Solids:	None	- Condi	tion Assessment —		
pH:	units	Vegetation:	None	Graffiti	: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion	n: None		o20120927081506.JPG
Conductivity:	μS/cm	Stains:	None	Deposi	ition: None	in.	2012
Detergents:	mg/L	Non-illicit:	None	Damag	ge: None		2012

Inspection Date: 6/20/2012 9	9:06:10 AM	Type: Other	Flow: Sub	merged (not locat	ted) Previous Rainfall (hrs): 24-48
	otential epth (in):	Inspector: JCW	-Notes	s pre-screening.	Quitall
Sampling Results  Sample Location:  Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units Temperature ° F Conductivity: µS/cm Detergents: mg/L	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None None None None None	Condition Graffiti: Erosion: Deposition: Damage:	Assessment ——— None None None None None	o20120620080844.JPG in. 2012





Inspection Date:	9/10/2009		Type: Initial	Flow:	Submerged (not I	located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential:	Potential	Inspector: JCW	⊢Note:	s ———		STATE OF THE PARTY
Submerged: Fully		Depth (in):			I fully submerged a ysically located. C		Outfall
Sampling Results	1	Floatables:	None		ned upstream at 03	3-35	Mot
Sample Location:		Odor:	None	US1.			Not
Total Chlorine:	ppm	Turbidity:	None				Located
Free Chlorine:	ppm	Color:	None		::: A		Located
Ammonia:	ppm	Gross Solids:	None		ition Assessment		
pH:	units	Vegetation:	None	Graffit	i: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosic	n: None		Osh09_DSCN6761.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	0 in.	2009
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2009

### Structure Type: Manhole **Discharge Location:**

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID: 03-35

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

**Mapping Precison:** 

Mapping GPS

■ Not Physically Located

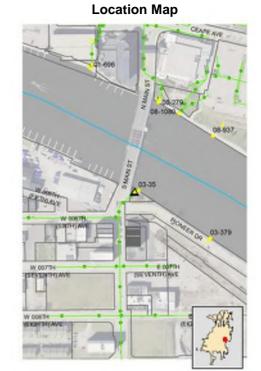


o20230717134948.JPG

### **Outfall Notes:**

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

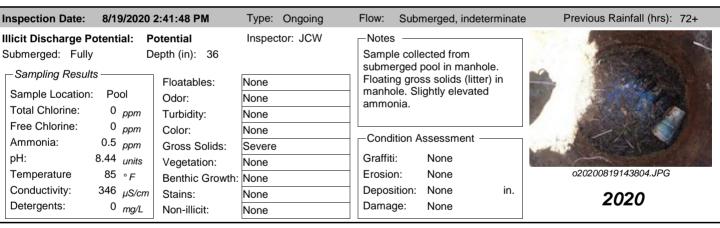
**County Coordinates:** Latitude/Longitude: Latitude: Northing: 471,408 44.01270 Easting: 793,047 Longitude: -88.53783

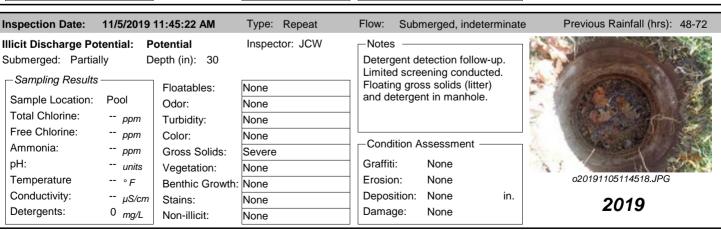


Inspection	Date:	7/17/2023 3:06:44	<b>PM</b> In	spector:	JCW	Inspection 7	Туре:	Ongoing	Previous Rainfall (hrs)	72+	
Flow Descr Submerged:	•	Submerged, inde		Notes:	Sample manhole	collected from e.	subm	erged pool in			
Illicit Disch	arge Po	tential: Unlikely									
Floatables:	None		Petrol.	Sheen [	Suds	Sewage	Alg	gae 🗌 Other	4		
Odor:	None		Petrole	um [	Musty	Sewage	Ch	lorine  Other		7	
			UOC/S	olvent [	Fishy	Sulfur	Fra	agrant	SAW / V	1	7
Turbidity:	None									646	Sept (2)
Color:	None								o2023071713	4952.JI	PG
Gross Solids	s: Slig	jht	✓ Litter		Veg. Debi	ris 🗌 Sedime	ent [	Other	202	23	
Vegetation:	Nor	ne	Inhibite	d	Excessive	)			Sampling Results ——		
Benthic Gro	wth: Nor	ne	Green		Brown				Sample Location: Po	al.	
Stains:	Nor	ne	☐ Flow Li	ne 🗌	Oil	Rust St	ains		•		0
			Paint		Other					)717-9	3
Non-illicit:	Nor	ne	☐ Natural	Sheen	☐ Natur	al Suds/Foam			Time Collected: 14:	49	
				Cilcon		ar Gado/r Gairi			Total Chlorine (field):	0	ppm
		n Assessment —							Free Chlorine (field):	0	ppm
Graffiti:	Nor								Ammonia (field):	0	ppm
Erosion:	Nor								pH (field):	8.75	units
Deposition		. , ,							Temperature (field):	74	°F
Damage:	Nor	ne 🗌 Displac	ement 🗌 U	Indercut	□ C	crushed			Conductivity (field):	396	μS/cm
		Corrosio	on 🗌 C	racks/St	ructural Da	amage			Detergents:	0	mg/L

Inspection Date:	8/24/2022	2 10:19:00 AM	Type: Ongoing	Flow:	Submerged, indet	erminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential:	Potential	Inspector: EJK	-Note:	s ———		
Submerged: Fully		Depth (in):			le collected from erged pool in manho	ole.	
Sampling Result	s	Floatables:	None		ng gross solids (litte	r) in	1075 H
Sample Location:	Pool	Odor:	None	manh	ole.		
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None				
Free Chlorine:	0 <sub>ppm</sub>	Color:	None				THE PERSON NAMED IN
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Moderate	Conc	lition Assessment –		
pH:	8.1 <sub>units</sub>	Vegetation:	None	Graffit	ti: None		
Temperature	77 ∘ <sub>F</sub>	Benthic Growth:	None	Erosio	on: None		o20220824101600.JPG
Conductivity:	593 μS/cm	Stains:	None	Depos	sition: None	in.	2022
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Dama	ige: None		2022

Inspection Date:	8/16/2021	10:48:38 AM	Type: Ongoing	Flow:	Submerged, indeter	minate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	otential epth (in): 39	Inspector: JCW		s ————————————————————————————————————	e.	
Sample Location: Total Chlorine:	Pool 0 <sub>ppm</sub>	Odor:	None None None	Floatii	ng gross solids (litter) ole.	in	
Free Chlorine: Ammonia: pH: Temperature	0 <sub>ppm</sub> 0 <sub>ppm</sub> 7.76 <sub>units</sub> 77 ° <sub>F</sub>	Gross Solids:	None Moderate None None	- Cond Graffit Erosid			o20210816104502.JPG
Conductivity: Detergents:	349 μS/cm 0 mg/L		None None	Depos		in.	2021





Inspection Date:	10/8/2019	8:30:16 AM	Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Partia  Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 77 Temperature Conductivity:	<b>itential: P</b>		None None None None Severe None None 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:	0/18/2010	8:06:15 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Temperature Conductivity:	;	Potential Depth (in): 38  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None Severe None None None 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 <b>2019</b>
Illicit Discharge Po Submerged: Fully  Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: 7 Temperature	otential: P	Pepth (in): 41  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Type: Ongoing Inspector: JCW  None None None Moderate None None None None None None None	Flow: Submerged, indeterminate  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	Previous Rainfall (hrs): 48-72  020181022152746.JPG  2018
Temperature	tential: P	Potential Depth (in): 35  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Type: Ongoing Inspector: JCW  None None None None Severe None None None None None None	Flow: Submerged, indeterminate  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	Previous Rainfall (hrs): 72+  020171018151012.JPG  2017

Note	Inspection Date:	10/10/2016	9:52:43 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Submerged: Fully   Depth (in): 32   Sampling Results   Sample Location: Pool   Final Turbidity: None   Conductivity: 31   Sample Location:   Pool Detergents:   O mg/L	•					Tievious Kairilaii (1115). 72+
Sample Location: Pool Odor: Foint Total Chlorine: Open Odor: Foint Total Chlorine: Open Odor: Foint Total Chlorine: Open Open Odor: Foint Total Chlorine: Open Open Open Odor: Foint Total Chlorine: Open Open Open Open Open Open Open Open	_			inspector. JCVV		
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Free Chlorine: 0 ppm Part			opai (iii). 02			
Total Chlorine:   0 ppm   Free Chlorine:   0 ppm   Turbidity:   None   Color:			Floatables:	None	]	<b>《大学》</b>
Free Chlorine:		: Pool	Odor:	Faint		
Ammonia:			Turbidity:	None	1	
Conductivity   Cond			Color:	None	Condition Assessment	
Temperature   63 * F   Conductivity:   391   y.8/cm   Conductivity:   Sample Location:   Pool   Conductivity:   399   y.8/cm   Conductivity:   399   y.8/cm   Conductivity:   Sample Location:   Pool   Conductivity:   Cond		0 <sub>ppm</sub>	Gross Solids:	Moderate		A CONTRACTOR OF THE PROPERTY O
Deposition   Deposition   Deposition   Deposition   Deposition   None   Deposition   Deposition   None   Deposition   None   Deposition   None   Deposition   None   Demage: None   Deposition   None   Demage: None   Demosition   Demositio			-			
Detergents: 0 mg/L   Non-Illicit: None   Damage:			Benthic Growth:	None		o20161010094958.JPG
Inspection Date:   9/23/2015 7:36:00 AM   Type: Ongoing   Flow: Submerged, indeterminate   Previous Rainfall (hrs): 72-		391 <sub>μS/cm</sub>	Stains:	None		2016
Illicit Discharge Potential: Potential   Inspector: JCW   Submerged: Fully   Depth (in): 30   None   Odor:	Detergents:	0 mg/L	Non-illicit:	None	Damage: None	
Illicit Discharge Potential: Potential   Inspector: JCW   Submerged: Fully   Depth (in): 30   None   Odor:	Inspection Date:	9/23/2015	7:36:00 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Submerged: Fully Depth (in): 30  Sample Location: Pool Total Chlorine: 0 ppm Ammonia: 0 ppm Letergents: 0 mg/L Vegetation: None Detergents: 0 mg/L Vegetation: None Detergents: 0 ppm Location: 0 ppm Ammonia: 0 ppm Letergents: 0 mg/L Vegetation: None Detergents: 0 mg/L Vegetation: None Depth (in): 32    Sample Location: Pool Color: Faint in bottle Graffiti: None Detergents: 0 mg/L Vegetation: None Detergents: 0 mg/L Non-illicit: None Deposition: Minor 1 in. Damage: None Deposition: None Odor: None None Odor: No	•				· ·	(110)
Sample Location:   Pool   Odor:   None   None   None   Prec Chlorine:   0 ppm   Ammonia:   0 ppm   Ammonia:   0 ppm   None   None   None   None   None   Prec Chlorine:   0 ppm   Ammonia:   0 ppm   None   None   None   None   Prec Chlorine:   0 ppm   None   None   Prec Chlorine:   0 ppm   None   None   Prec Chlorine:   0 ppm   None   None   None   None   None   None   Prec Chlorine:   0 ppm   None	•			opcotor. dovv		
Sample Location: Pool Total Chlorine: 0 ppm Armonia: 0 ppm ph: 8.64 units Temperature 69 ° F Conductivity: 359 µ/s/cm Detergents: 0 mg/t  Inspection Date: 10/9/2014 10:35:52 AM Type: Ongoing Floatables: None Free Chlorine: 0 ppm Free Chlorine: 0 ppm Armonia: 0 ppm Free Chlorine: 0 ppm Free Chlorine: 0 ppm Armonia: 0 ppm Floatables: None Detergents: 0 mg/t  Inspection Date: 10/9/2014 10:35:52 AM Type: Ongoing Flow: Submerged, indeterminate Floatables: None Floatables: None Floatables: None Floatables: None Free Chlorine: 0 ppm Free Chlorine: 0 ppm Free Chlorine: 0 mg/t  Armonia: 0 ppm Floatables: None Detergents: 0 mg/t  Inspection Date: 7/3/2013 12:31:00 PM Inspect			opui (iii). 30			No.
Total Chlorine: 0 ppm   Turbidity: None   Condition Assessment   Condition   Condition Assessment   Condition Assessment   Condition Asse			Floatables:	None	]	
Free Chlorine: 0 ppm Ammonia: 0 ppm Color: Faint in bottle Graffiti: None Erosion: None Benthic Growth: None Benthic Growth: None Deposition: Minor 1 in. Damage: None Deposition: Mone Deposition: Mone Deposition: Minor 1 in. Damage: None Deposition: Mone Deposition: Mone Deposition: Mone Deposition: Mone Deposition: Mone Deposition: Mone Deposition: Minor 1 in. Damage: None Deposition: Mone Deposition: Mone Deposition: Minor 1 in. Damage: None Deposition: Mone Deposition: Mone Deposition: Mone Deposition: Mone Deposition: Minor 1 in. Damage: None Deposition: Mone Deposition: Mone Deposition: Minor 1 in. Damage: None Deposition: Mone Deposition:	-		Odor:	None		
Ammonia: 0 ppm pril: 8.64 units			Turbidity:	None	]	THE STATE OF THE S
Price   Pric			Color:	Faint in bottle	Condition Assessment	<b>第17条章</b>
Temperature		0 <sub>ppm</sub>	Gross Solids:	Moderate		
Conductivity: 359 µS/cm Detergents: 0 mg/L Stains: None None None None None None None None	•		Vegetation:	None		And Carlotte and the Ca
Detergents: 0 mg/L   Non-illicit:   None   Damage: None   Damage				None		o20150923063950.JPG
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   Odor: None   Turbicitiv: None   Color: Faint in bottle   Graffiti: None   Erosion: None   Deposition: Minor   1 in. Damage: None   Damage: None   Damage: None   Damage: None   Damage: None   Deposition: Minor   1 in. Damage: None   Damage: None   Deposition: Minor   Damage: None   Deposition: None   Depo				None		2015
Illicit Discharge Potential: Unlikely   Depth (in): 32   Sampling Results   Sample Location: Pool   Total Chlorine: 0 ppm   Ammonia: 0 ppm   Detergents: 0 mg/L   Detergents: 0 mg/L   Detergents: 0 mg/L   Detergents: 0 ppm   Color: None   Deposition: None   Deposition: None   Deposition: Minor 1 in. Damage: None   Deposition: Minor 2014   Description: Mone   Deposition: Minor 2014   Description: Mone   Deposition: Minor 2014   Description: Minor 2014   De	Detergents:	0 mg/L	Non-illicit:	None	Damage: None	
Illicit Discharge Potential: Unlikely   Depth (in): 32   Sampling Results   Sample Location: Pool   Total Chlorine: 0 ppm   Ammonia: 0 ppm   Detergents: 0 mg/L   Detergents: 0 mg/L   Detergents: 0 mg/L   Detergents: 0 ppm   Color: None   Deposition: None   Deposition: None   Deposition: Minor 1 in. Damage: None   Deposition: Minor 2014   Description: Mone   Deposition: Minor 2014   Description: Mone   Deposition: Minor 2014   Description: Minor 2014   De						
Submerged: Fully Depth (in): 32    Sampling Results	Inconcion Date:	10/0/2014	10.25.52 484	Typo: Opagina	Flow: Submorgad indotorminate	Provious Painfall (hrs), 72
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Detergents: 0 mg/L  Inspection Date: 7/31/2013 12:31:00 PM Submerged: Fully Submerged: Fully Submerged: Fully Submerged: Fully Depth (in): 33  Floatables: None Stains: None Sample Location: Pool Total Chlorine: 0 ppm Turbidity: None Stains: None Type: Ongoing Flow: Submerged, indeterminate  Previous Rainfall (hrs): 72+  Notes  2012 screening follow-up. Significant gross solids. Floatables: None Turbidity: None Free Chlorine: 0 ppm Ammonia: 0 ppm Gross Solids: None Turbidity: None Free Chlorine: 0 ppm Ammonia: 0 ppm Gross Solids: Severe Ph: 8.47 units Feneperature 75 ° F Conductivity: 425 µS/cm Stains: Moderate  Floatables: None Graffiti: None Free Chlorine: None Benthic Growth: None Stains: Moderate  Floatables: None Free Chlorine: None Deposition:	•				N 1	Previous Rainfall (hrs): 72+
Sample Location: Pool Total Chlorine: 0 ppm Turbidity: None Free Chlorine: 0 ppm Gross Solids: Slight PH: 7.86 units Temperature 58 ° F Conductivity: 476 µS/cm Detergents: 0 mg/L  Inspection Date: 7/31/2013 12:31:00 PM Type: Ongoing Plow: Submerged, indeterminate Previous Rainfall (hrs): 72+  Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 33  Sample Location: Pool Total Chlorine: 0 ppm Color: None Tere Chlorine: 0 ppm Ammonia: 0 ppm Color: Faint in bottle Graffiti: None Pool Total Chlorine: 0 ppm Color: Faint in bottle Graffiti: None Pool Total Chlorine: 0 ppm Color: Faint in bottle Graffiti: None Pool Total Chlorine: 0 ppm Color: Faint in bottle Graffiti: None Pool Total Chlorine: 0 ppm Color: Faint in bottle Graffiti: None Pool Total Chlorine: 0 ppm Color: Faint in bottle Graffiti: None Free Chlorine: 0 ppm Color: Faint in bottle Graffiti: None Graffiti: None Graffiti: None Free Chlorine: 0 ppm Color: Faint in bottle Graffiti: None Graffiti: None Free Chlorine: 0 ppm Septimine Graffiti: None Graffiti: None Graffiti: None Free Chlorine: 0 ppm Color: Faint in bottle Graffiti: None Graffiti: None Free Chlorine: None Septimine Moderate Deposition: None in.	Illicit Discharge P	otential: U	nlikely		_Notes	Previous Rainfall (hrs): 72+
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Detergents: 0 mg/L Non-illicit: None Stains: None Detergents: 0 mg/L Non-illicit: None Stains: None	Illicit Discharge P Submerged: Fully	otential: U	nlikely		Notes Vegetative debris in photo	Previous Rainfall (hrs): 72+
Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.86 units Temperature 58 ° F Conductivity: 476 µS/cm Detergents: 0 mg/L  Inspection Date: 7/31/2013 12:31:00 PM Type: Ongoing Plusition Date: 7/31/2013 12:31:00 PM Type: Ongoing Plusition: None  Sample Location: Pool Total Chlorine: 0 ppm Ammonia: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Ammonia: 0 ppm Ammonia: 0 ppm PH: 8.47 units Temperature 75 ° F Conductivity: 425 µS/cm Stains: Mone  Truck in the first in bottle Slight Sl	Illicit Discharge P Submerged: Fully	otential: U	nlikely epth (in): 32	Inspector: JCW	Notes Vegetative debris in photo	Previous Rainfall (hrs): 72+
Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.86 units Temperature 58 ° F Conductivity: 476 µS/cm Detergents: 0 mg/L None Illicit: None  Inspection Date: 7/31/2013 12:31:00 PM Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+  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  Sample Location: Pool Total Chlorine: 0 ppm Ammonia: 0 ppm Ammonia: 0 ppm PH: 8.47 units Temperature 75 ° F Conductivity: 425 µS/cm Stains: Stains: Mone Stains: Mone Stains: Mone Stains: Mone Stains: Mone Deposition: None Erosion: None Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None  Previous Rainfall (hrs): 72+  Notes Submerged, indeterminate Previous Rainfall (hrs): 72+  Notes Significant gross solids. Similar to previous years.  None Condition Assessment Graffiti: None Erosion: None Graffiti: None Erosion: None Deposition: None Deposi	Illicit Discharge P Submerged: Fully Sampling Result	otential: U	nlikely epth (in): 32 Floatables:	Inspector: JCW	Notes Vegetative debris in photo	Previous Rainfall (hrs): 72+
Ammonia: 0 ppm pH: 7.86 units Temperature 58 ° F Conductivity: 476 µS/cm Detergents: 0 mg/L  Inspection Date: 7/31/2013 12:31:00 PM Submerged: Fully Submerged: Fully Submerged: Fully Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Ammonia: 0 ppm PH: 8.47 units Temperature 75 ° F Conductivity: 425 µS/cm Stains: None Stains: None None None None None None None None	Illicit Discharge P Submerged: Fully -Sampling Result Sample Location	rotential: U	epth (in): 32  Floatables: Odor:	Inspector: JCW  None  None	Notes Vegetative debris in photo	Previous Rainfall (hrs): 72+
PH:   7.86   units   Temperature   58 ° F   Conductivity:   476   μS/cm   Detergents:   0   mg/L   None   None   Deposition:   None	Illicit Discharge P Submerged: Fully Sampling Result Sample Location Total Chlorine:	cotential: U  to D  ts  Pool  0 ppm	epth (in): 32  Floatables: Odor: Turbidity:	Inspector: JCW  None  None  None	Notes Vegetative debris in photo from opening lid.	Previous Rainfall (hrs): 72+
Conductivity: 476 µS/cm   Detergents:   None   Deposition: Minor   1 in.   Deposition: Minor   1 in.   Damage: None   Deposition: Minor   1 in.   Damage: None	Illicit Discharge P Submerged: Fully Sampling Result Sample Location Total Chlorine: Free Chlorine: Ammonia:	ts Pool 0 ppm 0 ppm 0 ppm 0 ppm	rnlikely epth (in): 32  Floatables: Odor: Turbidity: Color:	None None None Faint in bottle	Notes Vegetative debris in photo from opening lid.  —Condition Assessment	Previous Rainfall (hrs): 72+
Detergents: 0 mg/L   Non-illicit:   None   Damage: None	Illicit Discharge P Submerged: Fully Sampling Result Sample Location Total Chlorine: Free Chlorine: Ammonia: pH:	ts Pool 0 ppm 0 ppm 0 ppm 0 ppm 7.86 units	rolikely epth (in): 32  Floatables: Odor: Turbidity: Color: Gross Solids:	None None None Faint in bottle Slight	Notes Vegetative debris in photo from opening lid.  Condition Assessment Graffiti: None	
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 Turbidity: None Free Chlorine: 0 ppm Color: Faint in bottle Ammonia: 0 ppm Gross Solids: Severe pH: 8.47 units Temperature 75 ° F Benthic Growth: None Conductivity: 425 µS/cm Stains: Moderate  Inspector: JCW  None Submerged, indeterminate Previous Rainfall (hrs): 72+  None  2012 screening follow-up. Significant gross solids.	Illicit Discharge P Submerged: Fully Sampling Result Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ts	rolikely epth (in): 32  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None Faint in bottle Slight None	Notes Vegetative debris in photo from opening lid.  Condition Assessment Graffiti: None Erosion: None	
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 Submerged: Fully Depth (in): 33  Inspector: JCW Subspector: JCW Su	Illicit Discharge P Submerged: Fully Sampling Result Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	Cotential: U  ts  Pool  0 ppm 0 ppm 0 ppm 7.86 units 58 ° F 476 μS/cm	rolikely epth (in): 32  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None Faint in bottle Slight None None	Notes Vegetative debris in photo from opening lid.  Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in.	o20141009093356.JPG
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 Submerged: Fully Depth (in): 33  Inspector: JCW Subspector: JCW Su	Illicit Discharge P Submerged: Fully Sampling Result Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	Cotential: U  ts  Pool  0 ppm 0 ppm 0 ppm 7.86 units 58 ° F 476 μS/cm	rolikely epth (in): 32  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None Faint in bottle Slight None None None None	Notes Vegetative debris in photo from opening lid.  Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in.	o20141009093356.JPG
Submerged: Fully Depth (in): 33  Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Gross Solids: Severe PH: 8.47 units Temperature 75 ° F Benthic Growth: Conductivity: 425 µS/cm Stains: Mone  Submerged: Fully Depth (in): 33  2012 screening follow-up. Significant gross solids. Similar to previous years.  Significant gross solids. Similar to previous years.  Conductivity: None  Floatables: None  Turbidity: None  Faint in bottle  Severe  Vegetation: None  Fres Conductivity: 425 µS/cm Stains: Moderate  2012 screening follow-up. Significant gross solids. Similar to previous years.  Condition Assessment  Graffiti: None  Erosion: None  Deposition: None in.	Illicit Discharge P Submerged: Fully Sampling Result Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ts - Pool 0 ppm 0 ppm 0 ppm 7.86 units 58 ° F 476 μS/cm 0 mg/L	rolikely epth (in): 32  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None Faint in bottle Slight None None None None None None	Vegetative debris in photo from opening lid.  Condition Assessment  Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None	o20141009093356.JPG 2014
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 Significant gross solids. Similar to previous years.  Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None in.	Illicit Discharge P Submerged: Fully Sampling Result Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date:	ts Pool 0 ppm 0 ppm 0 ppm 7.86 units 58 ° F 476 µS/cm 0 mg/L	rolikely epth (in): 32  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None Faint in bottle Slight None None None None None Type: Ongoing	Notes Vegetative debris in photo from opening lid.  Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None  Flow: Submerged, indeterminate	o20141009093356.JPG 2014
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 Sample Location: Pool Odor: None Turbidity: None Floatables: None Odor: None Floatables: None Odor: None Faint in bottle Severe None Faint in bottle Gross Solids: Severe None Free Chlorine: 0 ppm Ammonia: 0 ppm Fore Color: Faint in bottle Gross Solids: Severe None Free Chlorine: 0 ppm Ammonia: 0 ppm Fore Color: Faint in bottle Gross Solids: Severe None Fore Condition Assessment Fore Condition Asse	Illicit Discharge P Submerged: Fully Sampling Result Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge P	cotential: U  ts  Pool 0 ppm 0 ppm 0 ppm 7.86 units 58 ° F 476 μS/cm 0 mg/L  7/31/2013	rolikely epth (in): 32  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  12:31:00 PM otential	None None None Faint in bottle Slight None None None None None Type: Ongoing	Notes Vegetative debris in photo from opening lid.  Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None  Flow: Submerged, indeterminate Notes	o20141009093356.JPG 2014
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm H: 8.47 units Temperature 75 ° F Conductivity: 425 µS/cm Stains:  None None Faint in bottle Severe None None Faint in bottle Severe None None Free Chlorine: 0 ppm Gross Solids: Severe None None Faint in bottle Gross Solids: Severe None Faint in bottle Graffiti: None Erosion: None Deposition: None Deposition: None in.	Illicit Discharge P Submerged: Fully Sampling Result Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge P Submerged: Fully	Cotential: U  Total  T	rolikely epth (in): 32  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  12:31:00 PM otential	None None None Faint in bottle Slight None None None None None Type: Ongoing	Notes Vegetative debris in photo from opening lid.  Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None  Flow: Submerged, indeterminate  Notes 2012 screening follow-up.	o20141009093356.JPG 2014
Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm PH: 8.47 units Temperature 75 ° F Conductivity: 425 µS/cm Color: Faint in bottle Severe Phi: None Gross Solids: Severe None Faint in bottle Gross Solids: Severe None Faint in bottle Gross Solids: Severe Faint in bottle Gross Solids: Severe Faint in bottle Graffiti: None Free Chlorine: 0 ppm Condition Assessment Graffiti: None Free Chlorine: 0 ppm Ammonia: 0 ppm Gross Solids: Severe Deposition: None Deposition: None In.	Illicit Discharge P Submerged: Fully Sampling Result Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge P Submerged: Fully	Cotential: U  Total  T	rolikely epth (in): 32  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  12:31:00 PM otential epth (in): 33	Inspector: JCW  None None None Faint in bottle Slight None None None Type: Ongoing Inspector: JCW	Notes Vegetative debris in photo from opening lid.  Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None  Flow: Submerged, indeterminate Notes 2012 screening follow-up. Significant gross solids.	o20141009093356.JPG 2014
Free Chlorine: 0 ppm Ammonia: 0 ppm Gross Solids: Severe  PH: 8.47 units Vegetation: None Freight Growth: None Conductivity: 425 µS/cm Stains: Moderate  Color: Faint in bottle Severe Graffiti: None Freight Growth: None Erosion: None Deposition: None in.	Illicit Discharge P Submerged: Fully Sampling Result Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result	Cotential: U  (1	rolikely epth (in): 32  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  12:31:00 PM otential epth (in): 33  Floatables:	Inspector: JCW  None None None Faint in bottle Slight None None None Type: Ongoing Inspector: JCW	Notes Vegetative debris in photo from opening lid.  Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None  Flow: Submerged, indeterminate Notes 2012 screening follow-up. Significant gross solids.	o20141009093356.JPG 2014
Ammonia: 0 ppm  Gross Solids: Severe	Illicit Discharge P Submerged: Fully Sampling Result Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location	Pootential: U  ts  Pool 0 ppm 0 ppm 0 ppm 7.86 units 58 ° F 476 μS/cm 0 mg/L  7/31/2013 cotential: P  ts Pool	rolikely epth (in): 32  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  12:31:00 PM otential epth (in): 33  Floatables: Odor:	Inspector: JCW  None None None Faint in bottle Slight None None None Type: Ongoing Inspector: JCW  None None	Notes Vegetative debris in photo from opening lid.  Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None  Flow: Submerged, indeterminate Notes 2012 screening follow-up. Significant gross solids.	o20141009093356.JPG 2014
pH: 8.47 units Temperature 75 ° F Conductivity: 425 µS/cm  None  None Mone Mone Mone Mone Mone Moderate  Graffiti: None Erosion: None Deposition: None in.	Illicit Discharge P Submerged: Fully Sampling Result Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location Total Chlorine:	Cotential: U  (1	rolikely epth (in): 32  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  12:31:00 PM otential epth (in): 33  Floatables: Odor: Turbidity:	Inspector: JCW  None None None Faint in bottle Slight None None None Type: Ongoing Inspector: JCW  None None	Notes Vegetative debris in photo from opening lid.  —Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None  Flow: Submerged, indeterminate  Notes 2012 screening follow-up. Significant gross solids. Similar to previous years.	o20141009093356.JPG 2014
Conductivity: 425 µS/cm Stains: Moderate Deposition: None in.	Illicit Discharge P Submerged: Fully Sampling Result Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge P Submerged: Fully Sample Location Total Chlorine: Free Chlorine:	Cotential: U  (1	rolikely epth (in): 32  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  12:31:00 PM otential epth (in): 33  Floatables: Odor: Turbidity: Color:	Inspector: JCW  None None None Faint in bottle Slight None None None Type: Ongoing Inspector: JCW  None None None None Faint in bottle	Notes Vegetative debris in photo from opening lid.  —Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None  Flow: Submerged, indeterminate  Notes 2012 screening follow-up. Significant gross solids. Similar to previous years.	o20141009093356.JPG 2014
yorom Stanto.	Illicit Discharge P Submerged: Fully Sampling Result Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location Total Chlorine: Free Chlorine: Ammonia:	Cotential: U  (1	rolikely epth (in): 32  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  12:31:00 PM otential epth (in): 33  Floatables: Odor: Turbidity: Color: Gross Solids:	None None None Faint in bottle Slight None None None None Type: Ongoing Inspector: JCW  None None Some None None None None None Spector: JCW	Vegetative debris in photo from opening lid.  Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None  Flow: Submerged, indeterminate  Notes 2012 screening follow-up. Significant gross solids. Similar to previous years.  Condition Assessment	o20141009093356.JPG 2014
Detergents: 0 mg/l Non-illicit: None Damage: None	Illicit Discharge P Submerged: Fully Sampling Result Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge P Submerged: Fully Sample Location Total Chlorine: Free Chlorine: Ammonia: pH:	cotential: U  ts  Pool 0 ppm 0 ppm 0 ppm 7.86 units 58 ° F 476 μS/cm 0 mg/L  7/31/2013  cotential: P  ts  Pool 0 ppm 8.47 units 75 ° F	rolikely epth (in): 32  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  12:31:00 PM otential epth (in): 33  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW  None None Faint in bottle Slight None None None None Type: Ongoing Inspector: JCW  None None Some None None None None None None None Non	Notes Vegetative debris in photo from opening lid.  Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None  Flow: Submerged, indeterminate  Notes 2012 screening follow-up. Significant gross solids. Similar to previous years.  Condition Assessment Graffiti: None Erosion: None	o20141009093356.JPG 2014  Previous Rainfall (hrs): 72+
Detergents: 0 mg/L Non-illicit: None Damage: None	Illicit Discharge P Submerged: Fully Sampling Result Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge P Submerged: Fully Sample Location Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	Cotential: U  (1	rlikely epth (in): 32  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  12:31:00 PM otential epth (in): 33  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Inspector: JCW  None None Faint in bottle Slight None None None Type: Ongoing Inspector: JCW  None None Some None None None None None None None Non	Notes Vegetative debris in photo from opening lid.  Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None  Flow: Submerged, indeterminate  Notes 2012 screening follow-up. Significant gross solids. Similar to previous years.  Condition Assessment Graffiti: None Erosion: None	o20141009093356.JPG 2014  Previous Rainfall (hrs): 72+  o20130731113346.JPG

Inspection Date: 9/27/2012	2 9:13:54 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential:	Potential	Inspector: JCW	-Notes	
Submerged: Fully	Depth (in): 31		2011 gross solids follow-up.	
_Sampling Results ———				
	Floatables:	None		
Sample Location: Pool Total Chlorine: 0 nom	Odor:	None		
ρριτι	Turbidity:	None		
ο ρριτι	Color:	None	Condition Assessment	
о ррпп	Gross Solids:	Severe		and the same of th
i unito	Vegetation:	None	Graffiti: None Erosion: None	o20120927081522.JPG
Temperature 59 ° F Conductivity: 723 us/on	Benthic Growth:		Deposition: Minor 3 in.	020120921001322.3FG
μο/οπ	n Stains:	Slight	Damage: None	2012
Detergents: 0 mg/L	Non-illicit:	None	Damage. None	
Inspection Date: 6/20/2012	2 9:08:12 AM	Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 24-48
Illicit Discharge Potential:	Potential	Inspector: JCW	-Notes	
•	Depth (in): 39	·	Gross solids pre-screening.	A STATE OF THE STA
Sampling Results	, , <i>,</i>			
	Floatables:	None		
Sample Location:	Odor:	None		能力量性系统
Total Chlorine: ppm	Turbidity:	None		
Free Chlorine: ppm	Color:	None	Condition Assessment	
Ammonia: ppm	Gross Solids:	Severe		
pH: units	Vegetation:	None	Graffiti: None	620120620020018 IBO
Temperature ° F	Benthic Growth:		Erosion: None	o20120620080918.JPG
Conductivity: μS/cn		None	Deposition: None in.	2012
Detergents: mg/L	Non-illicit:	None	Damage: None	
•	11 9:29:50 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
uncit Discharge Potential:	Potential	Inspector: JCW	-Notes	Laboratoria de la companya della companya della companya de la companya della com
Illicit Discharge Potential: Submerged: Fully		Inspector: JCW	Notes ————————————————————————————————————	
Submerged: Fully	Depth (in): 19	Inspector: JCW	Notes  2010 screening follow-up. Floatable debris still present.	THE RESERVE OF THE PARTY OF THE
Submerged: Fully  Sampling Results		Inspector: JCW Severe	2010 screening follow-up.	
Submerged: Fully  - Sampling Results  Sample Location: Pool	Depth (in): 19	·	2010 screening follow-up. Floatable debris still present.	
Submerged: Fully  - Sampling Results - Sample Location: Pool Total Chlorine: 0 ppm	Depth (in): 19  Floatables:	Severe	2010 screening follow-up. Floatable debris still present.	
Submerged: Fully  -Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm	Pepth (in): 19  Floatables: Odor: Turbidity: Color:	Severe None None None	2010 screening follow-up. Floatable debris still present. Slight petroleum sheen.	
Submerged: Fully  - Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm	Depth (in): 19  Floatables: Odor: Turbidity:	Severe None None	2010 screening follow-up. Floatable debris still present. Slight petroleum sheen.  Condition Assessment	
Submerged: Fully  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.01 units	Pepth (in): 19  Floatables: Odor: Turbidity: Color:	Severe None None None	2010 screening follow-up. Floatable debris still present. Slight petroleum sheen.  —Condition Assessment —Graffiti: None	
Submerged: Fully	Pepth (in): 19  Floatables: Odor: Turbidity: Color: Gross Solids:	Severe None None None Severe	2010 screening follow-up. Floatable debris still present. Slight petroleum sheen.  Condition Assessment Graffiti: None Erosion: None	o20111011092832.JPG
Submerged: Fully  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/cn	Pepth (in): 19  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Severe None None None Severe None	2010 screening follow-up. Floatable debris still present. Slight petroleum sheen.  Condition Assessment  Graffiti: None Erosion: None Deposition: None 0 in.	o20111011092832.JPG
Submerged: Fully	Pepth (in): 19  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Severe None None None Severe None None	2010 screening follow-up. Floatable debris still present. Slight petroleum sheen.  Condition Assessment Graffiti: None Erosion: None	
Submerged: Fully  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/cn Detergents: mg/L	Pepth (in): 19  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Severe None None Severe None None None None None None	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
Submerged: Fully  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/cn Detergents: mg/L	Pepth (in): 19  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Severe None None Severe None None None None None Type: Other	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 <b>2011</b>
Submerged: Fully  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/cn Detergents: mg/L  Inspection Date: 5/26/201*	Pepth (in): 19  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Severe None None Severe None None None None None None	2010 screening follow-up. Floatable debris still present. Slight petroleum sheen.  Condition Assessment  Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes Limited screening conducted	o20111011092832.JPG <b>2011</b>
Submerged: Fully  -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/cn Detergents: mg/L  Inspection Date: 5/26/201*	Poepth (in): 19  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  1 11:23:00 AM  Potential Depth (in):	Severe None None Severe None None None None Type: Other Inspector: JCW	2010 screening follow-up. Floatable debris still present. Slight petroleum sheen.  Condition Assessment  Graffiti: None Erosion: None Deposition: None 0 in. Damage: None  Flow: Submerged, indeterminate  Notes	o20111011092832.JPG <b>2011</b>
Submerged: Fully  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/cn Detergents: mg/L  Inspection Date: 5/26/201*  Illicit Discharge Potential: Submerged: Fully	Poepth (in): 19  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  111:23:00 AM  Potential Depth (in):  Floatables:	Severe None None Severe None None None None None Type: Other	2010 screening follow-up. Floatable debris still present. Slight petroleum sheen.  Condition Assessment  Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes Limited screening conducted	o20111011092832.JPG <b>2011</b>
Submerged: Fully  - 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/cn Detergents: mg/L  Inspection Date: 5/26/201*  Illicit Discharge Potential: Submerged: Fully  - Sampling Results Sample Location: Total Chloring:	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  111:23:00 AM  Potential Depth (in):  Floatables: Odor:	Severe None None Severe None None None None Type: Other Inspector: JCW	2010 screening follow-up. Floatable debris still present. Slight petroleum sheen.  Condition Assessment  Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes Limited screening conducted	o20111011092832.JPG <b>2011</b>
Submerged: Fully  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/cn Detergents: mg/L  Inspection Date: 5/26/201*  Illicit Discharge Potential: Submerged: Fully  Sampling Results  Sample Location: Total Chlorine: ppm	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  111:23:00 AM  Potential Depth (in):  Floatables: Odor: Turbidity:	Severe None None Severe None None None None Type: Other Inspector: JCW	2010 screening follow-up. Floatable debris still present. Slight petroleum sheen.  Condition Assessment  Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes Limited screening conducted	o20111011092832.JPG <b>2011</b>
Submerged: Fully  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/cn Detergents: mg/L  Illicit Discharge Potential: Submerged: Fully  Sampling Results  Sample Location: Total Chlorine: ppm Free Chlorine: ppm Free Chlorine: ppm	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  111:23:00 AM  Potential Depth (in):  Floatables: Odor: Turbidity: Color:	Severe None None Severe None None None None Type: Other Inspector: JCW	2010 screening follow-up. Floatable debris still present. Slight petroleum sheen.  Condition Assessment  Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes Limited screening conducted	o20111011092832.JPG <b>2011</b>
Submerged: Fully  -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/cn Detergents: mg/L  Inspection Date: 5/26/201  Illicit Discharge Potential: Submerged: Fully  -Sampling Results -Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm	Poepth (in): 19  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  111:23:00 AM  Potential Depth (in):  Floatables: Odor: Turbidity: Color: Gross Solids:	Severe None None Severe None None None None Type: Other Inspector: JCW	2010 screening follow-up. Floatable debris still present. Slight petroleum sheen.  —Condition Assessment —Graffiti: None Erosion: None Deposition: None 0 in. Damage: None  Flow: Submerged, indeterminate —Notes —Limited screening conducted to check for floatable debris.	o20111011092832.JPG <b>2011</b>
Submerged: Fully  -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/cn Detergents: mg/L  Inspection Date: 5/26/201  Illicit Discharge Potential: Submerged: Fully  -Sampling Results -Sample Location: Total Chlorine: ppm Free Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units	Poepth (in): 19  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  111:23:00 AM  Potential Depth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Severe None None Severe None None None None Type: Other Inspector: JCW	2010 screening follow-up. Floatable debris still present. Slight petroleum sheen.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes Limited screening conducted to check for floatable debris.  Condition Assessment	o20111011092832.JPG <b>2011</b>
Submerged: Fully  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/cn Detergents: mg/L  Inspection Date: 5/26/201*  Illicit Discharge Potential: Submerged: Fully  Sampling Results  Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units Temperature ° F	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  111:23:00 AM  Potential Depth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Severe None None Severe None None None None Type: Other Inspector: JCW	2010 screening follow-up. Floatable debris still present. Slight petroleum sheen.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate Notes Limited screening conducted to check for floatable debris.  Condition Assessment Graffiti: None	o20111011092832.JPG  2011  Previous Rainfall (hrs): 72+  o20110526112400.JPG
Submerged: Fully  -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/cn Detergents: mg/L  Inspection Date: 5/26/201  Illicit Discharge Potential: Submerged: Fully  -Sampling Results -Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units Temperature ° F	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  111:23:00 AM  Potential Depth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Severe None None Severe None None None None Type: Other Inspector: JCW	2010 screening follow-up. Floatable debris still present. Slight petroleum sheen.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate Notes Limited screening conducted to check for floatable debris.  Condition Assessment Graffiti: None Erosion: None	o20111011092832.JPG  2011  Previous Rainfall (hrs): 72+

Inspection Date:	8/18/2010	9:32:06 AM	Type: Ongoing	Flow:	Submerged, i	ndeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential	Inspector: JCW	-Note:	s ———		
Submerged: Fully	D	epth (in): 34			e floatable debr	ris in	
-Sampling Results		1		catch	oasin.		
, ,		Floatables:	None				CONTRACTOR OF THE PARTY OF THE
Sample Location:	Pool	Odor:	Faint	11			
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None	1			N. N. B. S.
Free Chlorine:	0 <sub>ppm</sub>	Color:	Faint in bottle				
Ammonia:	0.5 <sub>ppm</sub>	Gross Solids:	Severe	Cond	ition Assessme	ent —	
pH:	7.46 <sub>units</sub>	Vegetation:	None	Graffit	i: None		
Temperature	73 ∘ <sub>F</sub>	Benthic Growth:	None	Erosic	n: None		o20100818092304.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	0 in.	2010
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Dama	ge: None		2010
Inspection Date:	9/10/2009		Type: Initial	Flow:	Submerged, i		Previous Rainfall (hrs): 72+

	- mg/L	NON-IIIICIL:	ivone	
Inspection Date:	9/10/2009		Type: Initial	Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully - Sampling Results	D	otential epth (in): 33	Inspector: JCW	Abnormal detergent analysis result (bubbles). Significant floatables in manhole.
Sample Location: Total Chlorine: Free Chlorine:	Pool 0 <sub>ppm</sub>	Odor: Turbidity:	None None None	illoatables in manifole.
Ammonia:	0 <sub>ppm</sub> <sub>ppm</sub>		None Severe	Condition Assessment
pH: Temperature	8.23 <sub>units</sub> 73 <sub>° F</sub>	Vegetation: Benthic Growth:	None None	Graffiti: None Osh09_DSCN6763.JPG
Conductivity: Detergents:	μS/cm 0 <sub>mg/L</sub>		None None	Deposition: None 0 in. Damage: None 2009

03-604 City of Oshkosh

Non-Priority Major Outfall

### Structure Type:

Closed Pipe Outfall

### Discharge Location:

Water of the State

### NR 216 Class:

Major Outfall

### Shape:

Pipe - Elliptical

### Material:

**RCP** 

### City ID:

N/A

### -Dimensions

Diameter (in):

Height/Depth (in): 60

Width (in): 96

### **Mapping Precison:**

Desktop mapping estimate

■ Not Physically Located



o20230717131408.JPG

### **Outfall Notes:**

Storm sewer from E 14th Ave discharges to lake from west. Replaces outfall 03-293 (2018).

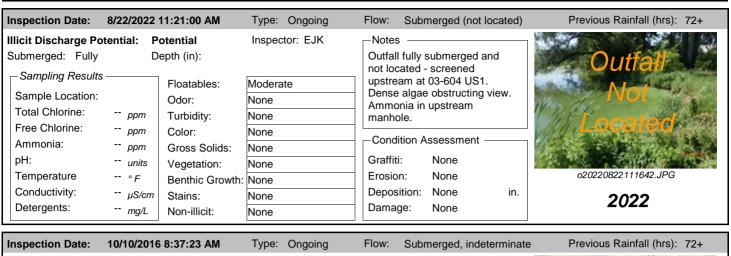
County Coordinates:Latitude/Longitude:Northing:468,699Latitude:44.00527Easting:793,596Longitude:-88.53574

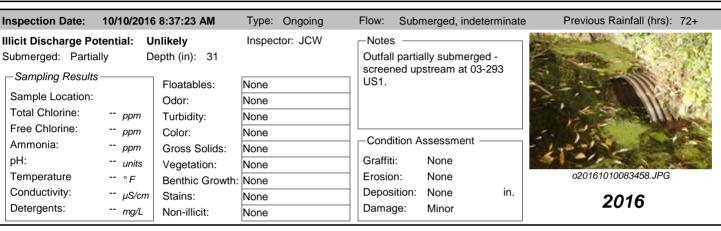
### **Location Map**



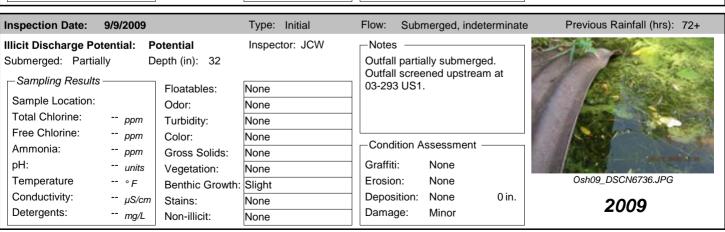
Inspection Date:	7/17/2023 2:29:30	PM Inspector	r: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Description Submerged: Not Illicit Discharge		,		fully submerged and led upstream at 03-60		Outf	all
Floatables: None Odor: None Turbidity: None Color: None	ee	Petrol. Sheen Petroleum VOC/Solvent	Suds Musty Fishy	Sewage Cr	gae	LOG8 20230717131-	<b>teo</b> 118.JPG
Gross Solids:  Vegetation:  Benthic Growth:	None None	Litter	Veg. Deb Excessive Brown Oil Other		Other	202. Sampling Results Sample Location: Sample ID:	3
Physical Condi	None  ition Assessment —  None  None  None Depth (in):  None Displace  Corrosic	Natural Sheen  Matural Sheen  Dracks/S	Natu	ral Suds/Foam  Crushed		Time Collected: Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F μS/cm mg/L

03-604 City of Oshkosh





Inspection Date:	8/17/2010	3:02:36 PM	Type: Ongoing	Flow:	Submerged, i	ndeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Partial	lly D	nlikely epth (in): 38	Inspector: JCW		partially submiscreened upst		
Sampling Results Sample Location:		Floatables: Odor:	None None	03-293	3 US1.		
Total Chlorine: Free Chlorine:	ppm	Turbidity: Color:	None None				
Ammonia:	ppm ppm	Gross Solids:	None		ition Assessme	ent —	
pH: Temperature	units	Vegetation:	None	Graffit Erosio			o20100817145430.JPG
Conductivity:	° F μS/cm	Benthic Growth: Stains:	None None	Depos		0 in.	
Detergents:	mg/L	Non-illicit:	None	Dama	ge: Minor		2010



03-604 US1 City of Oshkosh

### Structure Type:

Manhole

### Discharge Location:

Downstream Outfall

### NR 216 Class:

Major Outfall - Alternate Location

### Shape:

Manhole/Catchbasin

### Material:

Manhole - concrete

### City ID:

03-293

### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

### **Mapping Precison:**

Mapping GPS

☐ Not Physically Located



o20230717131642.JPG

### **Outfall Notes:**

Upstream manhole located approx 51 ft NW of outfall 03-604 (formerly 03-293). Intermediate area consists of vegetated roadside shoulder.

County Coordinates: Latitude/Longitude:

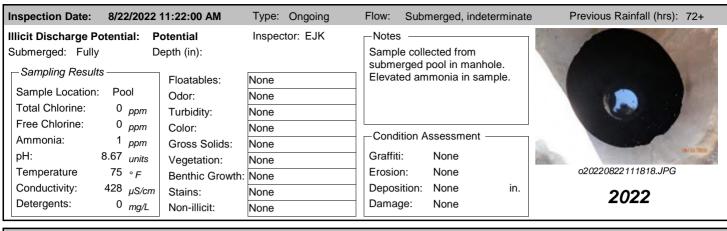
Northing: 468,753 Latitude: 44.00542 Easting: 793,536 Longitude: -88.53597

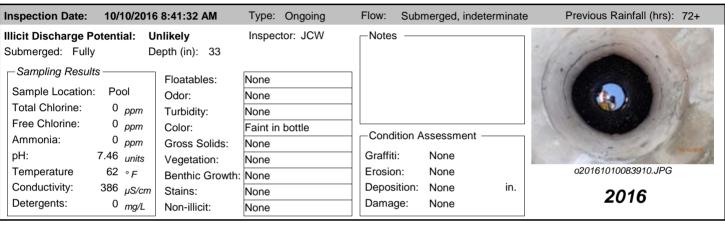
## CONSTRUCTION OF SECULAR PROPERTY OF SECURATION PROPERTY OF SECULAR PROPERTY OF SECURATION P

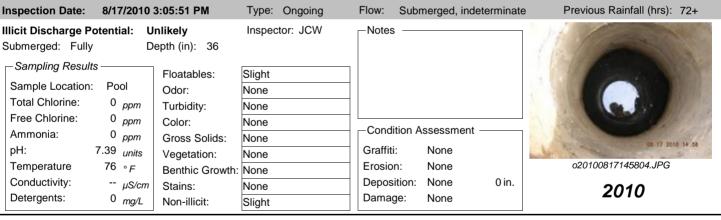
**Location Map** 

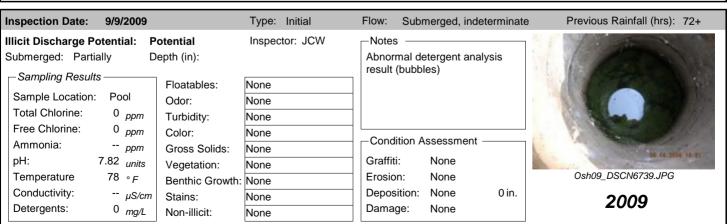
Inspection	Date: 7/1	<b>17/2023 2:34:10 PM</b> In	spector: J	CW Inspe	ction Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged	•	bmerged, indeterminate  Depth (in): 112		Sample collected nanhole.	d from subm	nerged pool in		1
Floatables: Odor: Turbidity:	_		um 🔲 M	tuds	/age	gae Other		**
Color:	None		_	_	_	_	020230717131	
Gross Solid		✓ Litter	_ `		ediment	Other	202	23
Vegetation:	None	Inhibite	d Exc	cessive			-Sampling Results———	
Benthic Gro		Green	_	own			Sample Location: Poo	I
Stains:	None		ne		ust Stains		Sample ID: 230 Time Collected: 14:1	717-65
Non-illicit:	None	☐ Natural	Sheen	Natural Suds/F	Foam		Total Chlorine (field):	0 ppm
-Physical	Condition A	ssessment —			7		Free Chlorine (field):	0 ppm
Graffiti:	None						Ammonia (field):	0 <i>ppm</i>
Erosion:	None						pH (field):	7.80 <i>units</i>
Depositio		Depth (in):					Temperature (field):	76 ° <i>F</i>
Damage:	None		ndercut racks/Struct	Crushed tural Damage			Conductivity (field): Detergents:	429 μS/cm 0 mg/L

03-604 US1 City of Oshkosh









03-81 City of Oshkosh

Priority Outfall

### Structure Type:

Closed Pipe Outfall

### **Discharge Location:**

Water of the State

### NR 216 Class:

Major Outfall

### Shape:

Pipe - Circular

### Material:

Cast Iron

### City ID:

N/A

### -Dimensions

Diameter (in): 24

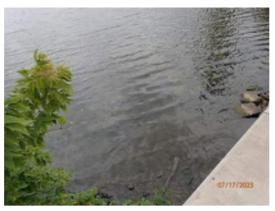
Height/Depth (in):

Width (in):

### **Mapping Precison:**

Desktop mapping estimate

✓ Not Physically Located



o20230717133642.JPG

### **Outfall Notes:**

10th Ave storm sewer discharges to river from south. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates: Latitude/Longitude:

Northing: 470,796 Latitude: 44.01102 Easting: 794,054 Longitude: -88.53400

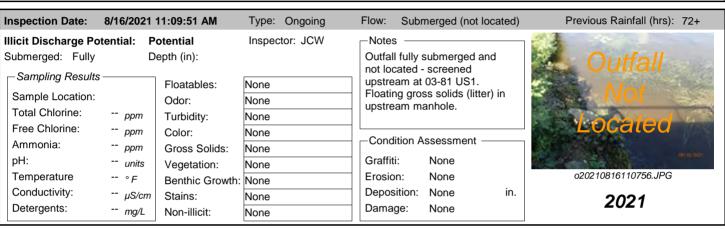
### Location Map



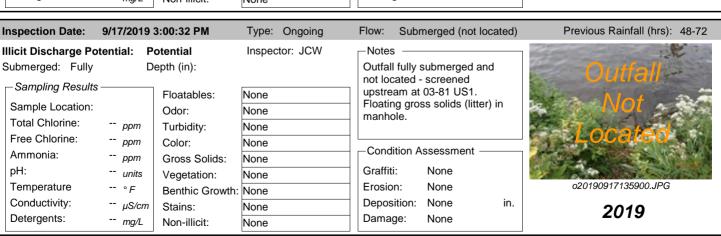
Inspection	Date: 7/17/	<b>2023 2:52:22 PM</b> In	spector: JC	CW Inspec	ction Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged:	Fully	nerged (not located) Depth (in):		utfall fully subm reened upstrea	J		Outl	all
Floatables: Odor: Turbidity:	None None None None			uds Sew usty Sew shy Sulfu	rage	ae Other Other Other	No. Loca 020230717133	ente
Gross Solids Vegetation: Benthic Gross Stains:	None	Litter  Inhibite  Green  Flow Li  Paint	ed Exce	essive wn	ediment   ust Stains	Other	202. Sampling Results Sample Location: Sample ID:	3
Non-illicit:  —Physical ( Graffiti: Erosion: Deposition Damage:	None  Condition Ass  None  None  None  None  None	essment Natural  Depth (in):		Natural Suds/F	-oam		Time Collected: Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units °F μS/cm mg/L

03-81 City of Oshkosh

Inspection Date:	8/22/2022	1:54:00 PM	Type: Ongoing	Flow:	Submerged (not le	ocated)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	tential: P	otential	Inspector: EJK	-Notes			
Submerged: Fully	D	epth (in):			ully submerged a	nd	Outfall
Sampling Results			Nicos		ited - screened		
Sample Location:			None	upstream at 03-81 US1.  Floating gross solids (litter) in		er) in	Not
		Odor:	None	~	m manhole.	.,	Located
Total Chlorine:	ppm	Turbidity:	None	1 5,500			
Free Chlorine:	ppm	Color:	None				Localed
Ammonia:	ppm	Gross Solids:	None	Conditi	on Assessment -		Dhata Nat Assilable
pH:	units	Vegetation:	None	Graffiti:	None		Photo Not Available
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion	: None		
Conductivity:	μS/cm	Stains:	None	Deposit	Deposition: None in.		2022
Detergents:	mg/L	Non-illicit:	None	Damage	e: None		ZUZZ

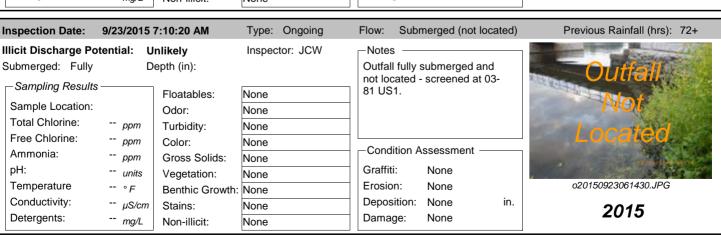


Inspection Date:	8/19/2020	2:16:29 PM	Type: Ongoing	Flow:	Subr	nerged (not loca	ted)	Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	ential: P	otential epth (in):  Floatables: Odor: Turbidity: Color:	None None None None None None None None	Note Outfa not lo upstre Floati upstre —Conc	Il fully scated - cated - cam at ng gros cam ma dition A	submerged and screened 03-81 US1. ss solids (litter) in anhole.		Out'all Not Located
Temperature Conductivity: Detergents:	° F μS/cm mg/L		None None None	Depos Dama	sition:	None None	in.	o20200819141442.JPG <b>2020</b>



Inspection Date:	10/22/2018	3 3:13:39 PM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-73
Illicit Discharge P	otential: P	otential	Inspector: JCW	⊢Notes —	
Submerged: Fully		epth (in):		Outfall fully submerged and not located - screened	Outfall
, ,		Floatables:	None	upstream at 03-81 US1.	Mot
Sample Location:		Odor:	None	Floating gross solids (litter) in manhole.	NO
Total Chlorine:	ppm	Turbidity:	None		Located
Free Chlorine:	ppm	Color:	None	Condition Assessment	Located
Ammonia:	ppm	Gross Solids:	None		
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20181022151216.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2018
Detergents:	mg/L	Non-illicit:	None	Damage: None	20.10
Illicit Discharge Po Submerged: Fully		otential epth (in):	Inspector: JCW	Outfall fully submerged and not located - screened	Outfall
Sampling Result	s ———	Floatables:	None	upstream at 03-81 US1.	
Sample Location:		Odor:	None	Ammonia, detergent and	Not 200
Total Chlorine:	ppm	Turbidity:	None	sheen in upstream manhole.	
Free Chlorine:	<sub>ppm</sub>	Color:	None		LOCATED
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20171018144750.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2017
Detergents:	mg/L	Non-illicit:	None	Damage: None	2017
nspection Date:	10/10/2016	8:59:12 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge P	otential: P	otential	Inspector: JCW	Notes	
Submerged: Fully	D	epth (in):		Outfall fully submerged and	Oriffell
				not located - screened	NAME AND ADDRESS OF THE PARTY O

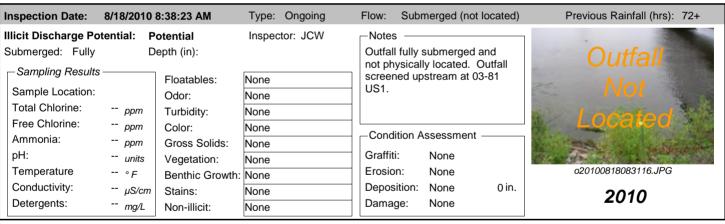
Inspection Date: 10/10/2016	8:59:12 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Submerged: Fully D  Sampling Results  Sample Location:  Total Chlorine: ppm	Odor:	None None None	Outfall fully submerged and not located - screened upstream at 03-81 US1.	Outiall Not
Free Chlorine: ppm Ammonia: ppm pH: units Temperature ° F Conductivity: µS/cm Detergents: mg/L	Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	o20161010085808.JPG 2016



03-81 City of Oshkosh

					Only or Connec
Inspection Date:	10/9/2014	10:00:10 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	D	Property of the control of the contr	None None None None None None None 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	Outfall Not Located 020141009090032.JPG 2014
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	otential: U	In 9:42:33 AM Inlikely Depth (in): Floatables: Odor:	Type: Ongoing Inspector: JCW None None	Notes  2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-81	Previous Rainfall (hrs): 72+  Outfall  Not

mapeetion bate.	10/11/201	3.72.33 AN	Type. Origonia	1 10 W.	Cabillerg	ica (not io	outcu,	1 Tovious Ruman (1115). 721
Illicit Discharge Po Submerged: Fully	D	Inlikely epth (in):	Inspector: JCW		s ————screening f I fully subn		d	Outfall
Sampling Results	S	Floatables:	None	not ph	ysically lo	cated. Ou	tfall	A lot
Sample Location:		Odor:	None	screer US1.	ned upstrea	am at 03-8	31	INOL
Total Chlorine:	ppm	Turbidity:	None	031.				
Free Chlorine:	ppm	Color:	None		l'.' A			LOGalto U
Ammonia:	ppm	Gross Solids:	None	- Cond	lition Asses	ssment —		
pH:	units	Vegetation:	None	Graffit	i: No	ne		<b>企业</b>
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosic	n: No	ne		o20111011094236.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: No	ne	0 in.	2011
Detergents:	mg/L	Non-illicit:	None	Dama	ge: No	ne		2011
Inspection Date:	8/18/2010	8:38:23 AM	Type: Ongoing	Flow:	Submerg	ed (not lo	cated)	Previous Rainfall (hrs): 72+



	Ū	TTOTT IIIIOIC.	140110	
Inspection Date:	9/9/2009		Type: Initial	Flow: Submerged (not located) Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	D	Odor:	None None None	Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1.
Free Chlorine: Ammonia: pH: Temperature	ppm ppm units ° F	Gross Solids:	None None None	Condition Assessment  Graffiti: None  Erosion: None  Osh09_DSCN6745.JPG
Conductivity: Detergents:	μS/cm mg/L	Stains:	None None	Deposition: None 0 in. Damage: None 2009

### Structure Type:

Manhole

### **Discharge Location:**

Downstream Outfall

### NR 216 Class:

Major Outfall - Alternate Location

### Shape:

Manhole/Catchbasin

### Material:

Manhole - concrete

### City ID:

03-81

### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

### **Mapping Precison:**

Mapping GPS

☐ Not Physically Located



o20230717133916.JPG

### **Outfall Notes:**

Upstream manhole located approx 204 ft SSW of outfall 03-81. Located behind railroad control shed. Intermediate area consists of open space, street right-of-way and railroad right-of-way.

**County Coordinates:** Latitude/Longitude:
Northing: 470,599 Latitude: 44.01048

Easting: 793,998 Longitude: -88.53421

# 00-347 00-347 00-347 00-347

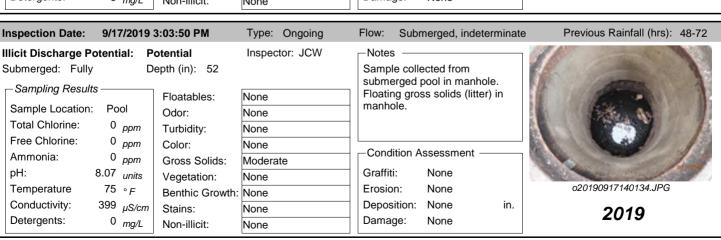
**Location Map** 

Inspection D	Date: 7/17/2023 2:55:3	5 PM Inspe	ctor: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged:		n): 50		e collected from subm le. Replacement lid to l.	0 1	11/4	
Floatables: [Odor: [	None None None None	Petrol. She	Musty	Sewage Cr	gae	020230717133	924.JPG
Gross Solids: Vegetation: Benthic Grow Stains:	: Slight None	✓ Litter ☐ Inhibited ☐ Green ☐ Flow Line ☐ Paint	✓ Veg. Deb  □ Excessiv □ Brown □ Oil □ Other		Other		717-53
Non-illicit:  —Physical C Graffiti: Erosion: Deposition Damage:	Name	cement Unde		ral Suds/Foam  Crushed  Damage		Time Collected: 14:3 Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	8 0 ppm 0 ppm 0 ppm 8.69 units 74 ° F 401 μS/cm 0 mg/L

		:55:00 PM	Type: Ongo	going Fl	ow: S	Submerged, inde	eterminate	e Previous Rainfall (hrs): 72+
Illicit Discharge Pot	tential: Po	otential	Inspector: E	EJK ┌I	Notes -			
Submerged: Fully		epth (in):				collected from ged pool in manh	hole.	The state of the s
Sampling Results		Floatables:	None	F	loating	gross solids (litt		
Sample Location:	Pool	Odor:	None	m	anhole	<b>∌.</b>		4 Automotive Control
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None					
Free Chlorine:	0 <sub>ppm</sub>	Color:	None					
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Moderate		Condition	on Assessment		
pH: 8	3.43 <sub>units</sub>	Vegetation:	None	G	raffiti:	None		
Temperature	75 ∘ <sub>F</sub>	Benthic Growth:	None	E	rosion:	None		o20220822135248.JPG
Conductivity:	345 <sub>μS/cm</sub>	Stains:	None		epositio	ion: None	in.	2022
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None		amage	e: None		2022

Inspection Date:	8/16/2021 1	11:13:37 AM	Type: Ongoing	Flow:	Subme	erged, indetern	ninate	Previous Rainfall (hrs): 72+
Illicit Discharge Pote Submerged: Fully		otential epth (in): 56	Inspector: JCW		ole collec	ted from		
Sampling Results - Sample Location: Total Chlorine: Free Chlorine:	Pool 0 ppm 0 ppm	Odor: Turbidity:	None None None None	manh	ole.	solids (litter) i	n	
Temperature	0 <sub>ppm</sub> .56 <sub>units</sub> 77 ° <sub>F</sub>		Moderate None None	Graffi	ti: N on: N	sessment —— None None		o20210816111026.JPG
	317 <sub>μS/cm</sub> 0 <sub>mg/L</sub>		None None	Depos		None None	in.	2021

Inspection Date: 8/19/2	020 2:19:30 PM	Type: Ongoing	Flow: Submerged, inde	terminate	Previous Rainfall (hrs): 72+
Submerged: Fully  Sampling Results  Sample Location: Pool Total Chlorine: 0 pp Free Chlorine: 0 pp Ammonia: 0 pp pH: 9.09 ur Temperature 84 • p	Depth (in): 50  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None Faint in bottle Moderate None	Notes  Sample collected from submerged pool in manh Floating gross solids (litter manhole. Elevated pH seemed widespread in riverselle.  Condition Assessment - Graffiti: None Erosion: None	ole. er) in	o20200819141648.JPG
Conductivity: 327 µS Detergents: 0 m	S/cm Stains:	None None	Deposition: None Damage: None	in.	2020



03-81 US1 City of Oshkosh

Inspection Date: Type: Ongoing Submerged, indeterminate Previous Rainfall (hrs): 48-72 10/22/2018 3:18:57 PM Flow: Illicit Discharge Potential: Inspector: JCW **Potential** Notes Depth (in): 57 Floating gross solids (litter) in Submerged: Fully manhole. -Sampling Results Floatables: None Sample Location: Odor: None Total Chlorine: 0 ppm None Turbidity: Free Chlorine: 0 <sub>ppm</sub> Color: None Condition Assessment Ammonia: ppm Gross Solids: Moderate 7.62 <sub>units</sub> Graffiti: nH: None Vegetation: None Erosion: o20181022151626.JPG Temperature 57 ∘<sub>F</sub> None Benthic Growth: None 357 <sub>µS/cm</sub> Conductivity: Deposition: None in. Stains: None 2018 Detergents: 0 mg/LDamage: None Non-illicit: None **Inspection Date:** 10/18/2017 2:55:07 PM Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+ Illicit Discharge Potential: **Potential** Inspector: JCW -Notes Depth (in): 50 Elevated ammonia and Submerged: Fully detergent in sample from Sampling Results manhole pool. Slight sheen Floatables: Moderate observed on surface. Sample Location: Pool Odor: None Total Chlorine: 0 <sub>ppm</sub> Turbidity: None Free Chlorine: 0 ppm Color: Faint in bottle -Condition Assessment Ammonia: ppm Gross Solids: Slight pH: 7.22 units Graffiti: None Vegetation: None Temperature 66 ∘<sub>F</sub> Erosion: o20171018145016.JPG None Benthic Growth: None Conductivity: 1020 μS/cm Deposition: None in. Stains: None 2017 Detergents: 0.8 mg/L Damage: None Non-illicit: None Inspection Date: 10/10/2016 9:04:32 AM Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+ Illicit Discharge Potential: Inspector: JCW -Notes **Potential** Potential illicit discharge due Submerged: Fully Depth (in): 46 to gross solids and petroleum Sampling Results odor and sheen and elevated Floatables: Moderate ammonia Sample Location: Odor: Faint Total Chlorine: 0 <sub>ppm</sub> Turbidity: None Free Chlorine: 0 <sub>ppm</sub> Color: Faint in bottle Condition Assessment Ammonia: ppm Gross Solids: Slight Graffiti: None 7.41 units Vegetation: None o20161010090136.JPG Temperature Erosion: 63 ∘ F None Benthic Growth: None Conductivity: 565 <sub>μS/cm</sub> Deposition: None in. Stains: None 2016 Damage: Detergents: 0 mg/L None Non-illicit: None 9/23/2015 7:16:22 AM Type: Ongoing Submerged, indeterminate Inspection Date: Flow: Previous Rainfall (hrs): 72+ Illicit Discharge Potential: Unlikely Inspector: JCW -Notes Submerged: Fully Depth (in): 52 Sampling Results Floatables: None Sample Location: Pool Odor: None Total Chlorine:  $0_{ppm}$ Turbidity: None Free Chlorine: 0 ppm Color: Faint in bottle -Condition Assessment Ammonia: ppm Gross Solids: Slight pH: Graffiti: None 7.32 units Vegetation: None o20150923061754.JPG Temperature 69 ∘<sub>F</sub> Erosion: None Benthic Growth: None Deposition: Conductivity: 638 μS/cm None in. Stains: Slight 2015 Detergents: 0 mg/LDamage: None

Non-illicit:

None

03-81 US1 City of Oshkosh

Inspection Date:	10/9/2014 1	10:07:49 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Total Chlorine: Free Chlorine: Ammonia:	Pool 0 <sub>ppm</sub> 0 <sub>ppm</sub> 0.5 <sub>ppm</sub>	bvious epth (in): 44  Floatables: Odor: Turbidity: Color: Gross Solids:	Moderate Faint None None Severe	Petroleum odor and sheen on surface.  Condition Assessment	11 to 1914 as ja
Temperature	58 <sub>units</sub> 58 ° F 79 <sub>μ</sub> S/cm 0 <sub>mg/L</sub>	Vegetation: Benthic Growth: Stains: Non-illicit:	None None None	Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None	o20141009090404.JPG <b>2014</b>
Inspection Date:	10/11/2011	9:46:04 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Total Chlorine: Free Chlorine: Ammonia: 0. pH: 7.	De	nlikely epth (in): 38  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None Slight None None None None None 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: !!  Illicit Discharge Pote Submerged: Fully  Sampling Results - Sample Location: Total Chlorine:	ential: Ui De	I1:29:00 AM  Inlikely Epth (in):  Floatables: Odor: Turbidity:	Type: Other Inspector: JCW None	Notes Limited screening conducted to check for floatable debris.	Previous Rainfall (hrs): 72+
Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm units ° F μS/cm mg/L	Color:	Slight	Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	o20110526112952.JPG <b>2011</b>
Inspection Date: 8	3/18/2010 8	3:43:09 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Results - Sample Location: Total Chlorine:		ptential epth (in): 47 Floatables: Odor: Turbidity:	Inspector: JCW  None Faint None	Notes Petroleum odor likely from residual petroleum in pipes after 2009 jetting.	
	0 <sub>ppm</sub> 0 <sub>ppm</sub> 63 <sub>units</sub> 71 • <sub>F</sub>	Color: Gross Solids: Vegetation: Benthic Growth:	None Moderate None	Condition Assessment Graffiti: None Erosion: None	o20100818083958.JPG
Conductivity:				Deposition: None 0 in.	

03-81 US1 City of Oshkosh

Inspection Date:	9/9/2009		Type: Initial	Flow:	Submerged, indete	erminate	Previous Rainfall (hrs): 72+
Illicit Discharge P	otential: C	bvious	Inspector: JCW	-Notes	s ————		
Submerged: Fully		epth (in): 44			/oil odor, sheen on e. Floatables with		
Sampling Result	is —	Floatables:	Severe	grease	e. Brown/gray color.		
Sample Location:	: Pool	Odor:	Easily detected				<b>一种一种</b>
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None				
Free Chlorine:	0 <sub>ppm</sub>	Color:	Faint in bottle	<b>1</b> L			
Ammonia:	ppm	Gross Solids:	Severe	Cond	ition Assessment —		
pH:	6.98 units	Vegetation:	None	Graffit	i: None		
Temperature	73 ∘ <sub>F</sub>	Benthic Growth:	None	Erosic	n: None		Osh09_DSCN6747.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	0 in.	2009
Detergents:	0 mg/L	Non-illicit:	None	Dama	ge: None		2009

Priority Outfall

#### Structure Type:

Closed Pipe Outfall

#### **Discharge Location:**

Water of the State

#### NR 216 Class:

Minor Outfall

#### Shape:

Pipe - Circular

# Material:

CMP

#### City ID:

N/A

#### -Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):

#### **Mapping Precison:**

Desktop mapping estimate

✓ Not Physically Located



o20230717091022.JPG

#### **Outfall Notes:**

Easting:

Storm sewer from Rockwell Ave discharges to river from east. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

**County Coordinates:** Latitude/Longitude:
Northing: 476,107 Latitude: 44.02558

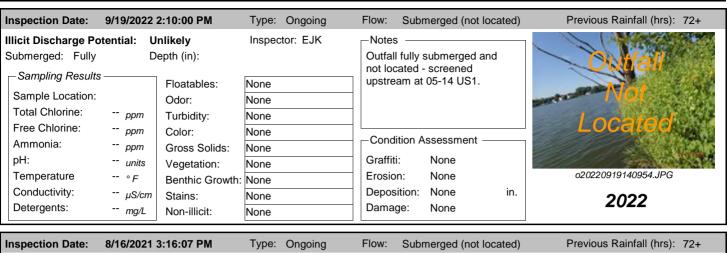
788,230

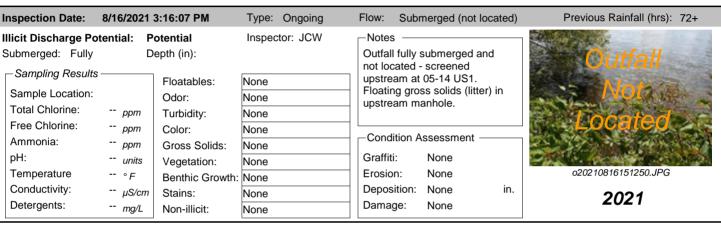
# 15-155 05-155 05-241

**Location Map** 

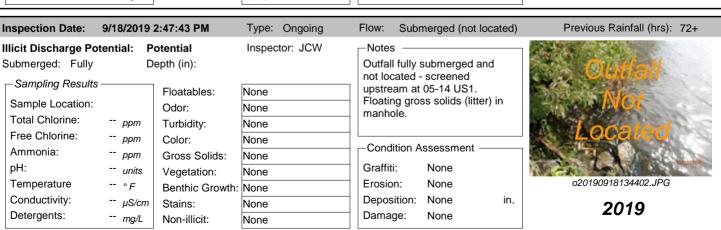
#### Inspection Date: 7/17/2023 10:29:29 AM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged (not located) Notes: Outfall fully submerged and not located screened upstream at 05-14 US1. Floating Submerged: Fully Depth (in): gross solids (litter) in upstream manhole. Illicit Discharge Potential: Potential Floatables: None Petrol. Sheen Suds Sewage Algae Other Odor: None Petroleum Musty Sewage Chlorine Other □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230717091026.JPG Color: None ☐ Veg. Debris ☐ Sediment ☐ Other Gross Solids: None Litter 2023 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Stains: None Flow Line Oil Rust Stains Sample ID: Paint Other Time Collected: Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): ppm -Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): ppm Erosion: None pH (field): units Deposition: None Depth (in): Temperature (field): °F Conductivity (field): Damage: None μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L Corrosion Cracks/Structural Damage

Longitude: -88.55615





Inspection Date:	8/19/2020	3:39:27 PM	Type: Ongoing	Flow:	Subr	merged (not loca	ated)	Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in):			Inspector: JCW		l fully :	submerged and		Outfall	
Sampling Results Sample Location: Total Chlorine: Free Chlorine:	ppm ppm	Floatables: Odor: Turbidity: Color:	None None None None	upstre	am at	05-14 US1.		Not A Located *	
Ammonia: pH: Temperature	ppm units ° F	Gross Solids:	None None	Graffir	i:	None None		o20200819153632.JPG	
Conductivity: Detergents:	μS/cm mg/L	Stains: Non-illicit:	None None	Depos		None None	in.	2020	



				= 0.1		
Inspection Date:			Type: Ongoing	Flow: Submerged (not loca	ated)	Previous Rainfall (hrs): 48-72
Illicit Discharge Po			Inspector: JCW	Notes		
Submerged: Fully		epth (in):		Outfall fully submerged and not located - screened		Company Company
Sampling Results		Floatables:	None	upstream at 05-14 US1.		
Sample Location:		Odor:	None	Floating gross solids (litter) manhole.	ın	INO I
Total Chlorine:	ppm	Turbidity:	None			lineated
Free Chlorine:	ppm	Color:	None	Condition Assessment —		L <mark>eleanee.</mark>
Ammonia:	ppm	Gross Solids:	None			
pH:	units	Vegetation:	None	Graffiti: None Erosion: None		o20181022170942.JPG
Temperature Conductivity:	°F		None	Erosion: None Deposition: None	in.	020161022170942.JFG
Detergents:	μS/cm	Stains:	None	Damage: None		2018
Botorgonto.	mg/L	Non-illicit:	None	Damage. Hene		
Inspection Date:	10/17/2017	' 3:57:26 PM	Type: Ongoing	Flow: Submerged (not loca	ated)	Previous Rainfall (hrs): 48-72
Illicit Discharge Po	tential: P	otential	Inspector: JCW	-Notes		
Submerged: Fully	D	epth (in):		Outfall fully submerged and		Quitfall
				not located - screened upstream at 05-14 US1.		M Colland
Sample Location:		Floatables:	None	Floating gross solids (litter)	in	Not No
Total Chlorine:	ppm	Odor:	None	manhole.		
Free Chlorine:	ppm	Turbidity: Color:	None None			** Located
Ammonia:	ppm	Gross Solids:	None	Condition Assessment —		
pH:	units	Vegetation:	None	Graffiti: None		
Temperature	°F	J	None	Erosion: None		o20171017155038.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None	in.	2017
Detergents:	mg/L	Non-illicit:	None	Damage: None		2017
Inspection Date:	10/10/2016	3:43:20 PM	Type: Ongoing	Flow: Submerged (not loca	ated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential	Inspector: JCW	-Notes -		
Submerged: Fully	D	epth (in):		Outfall fully submerged and		Outfall
			[	not located - screened upstream at 05-14 US1.		Julian
Sample Location:		Floatables:	None	upstream at 05-14 051.		Not
Total Chlorine:		Odor:	None	_		
Free Chlorine:	ppm ppm	Turbidity: Color:	None			Located
Ammonia:	ppm	Gross Solids:	None None	Condition Assessment —		
pH:	units	Vegetation:	None	Graffiti: None		
Temperature	∘ <i>F</i>	ū		Erosion: None		o20161010154044.JPG
· oporataro		Benthic Growth:	None	LIOSIOII. INDITE		020101010101010
Conductivity:	μS/cm	Benthic Growth: Stains:	None	Deposition: None	in.	
					in.	2016
Conductivity: Detergents:	μS/cm mg/L	Stains: Non-illicit:	None None	Deposition: None Damage: None		2016
Conductivity: Detergents: Inspection Date:	μS/cm mg/L 9/24/2015	Stains: Non-illicit: 10:30:54 AM	None None Type: Ongoing	Deposition: None Damage: None  Flow: Submerged (not local		
Conductivity: Detergents:  Inspection Date: Illicit Discharge Po	μS/cm mg/L 9/24/2015 tential: P	Stains: Non-illicit: 10:30:54 AM otential	None None	Deposition: None Damage: None  Flow: Submerged (not loca Notes	ated)	2016
Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully	μS/cm mg/L 9/24/2015 tential: P	Stains: Non-illicit: 10:30:54 AM	None None Type: Ongoing	Deposition: None Damage: None  Flow: Submerged (not local	ated)	2016
Conductivity: Detergents:  Inspection Date: Illicit Discharge Po	μS/cm mg/L 9/24/2015 tential: P	Stains: Non-illicit: 10:30:54 AM otential	None None Type: Ongoing	Deposition: None Damage: None  Flow: Submerged (not loca Notes Outfall fully submerged and	ated)	2016
Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully  Sampling Results Sample Location:	μS/cm mg/L 9/24/2015 tential: P	Stains: Non-illicit:  10:30:54 AM  otential epth (in):	None  Type: Ongoing  Inspector: JCW	Plow: Submerged (not located - Screened at 05	ated)	2016
Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	μS/cm mg/L 9/24/2015 tential: P	Stains: Non-illicit:  10:30:54 AM  otential epth (in):  Floatables:	None Type: Ongoing Inspector: JCW None	Plow: Submerged (not located - Screened at 05	ated)	2016
Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	μS/cm mg/L 9/24/2015 tential: P	Stains: Non-illicit:  10:30:54 AM  otential epth (in):  Floatables: Odor:	None Type: Ongoing Inspector: JCW None None	Deposition: None Damage: None  Flow: Submerged (not loca Notes Outfall fully submerged and not located - screened at 05 14 US1.	ated)	2016
Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	μS/cm mg/L 9/24/2015 tential: P D	Stains: Non-illicit:  10:30:54 AM otential epth (in):  Floatables: Odor: Turbidity:	None Type: Ongoing Inspector: JCW  None None None	Plow: Submerged (not located - screened at 05 14 US1.	ated)	2016
Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	μS/cm mg/L  9/24/2015  tential: P D  ppm ppm ppm ppm units	Stains: Non-illicit:  10:30:54 AM  otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None Type: Ongoing Inspector: JCW None None None None	Deposition: None Damage: None  Flow: Submerged (not local content of local	ated)	Previous Rainfall (hrs): 72+
Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully  Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	μS/cm mg/L  9/24/2015  tential: P D  ppm ppm ppm ppm units ° F	Stains: Non-illicit:  10:30:54 AM otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None Type: Ongoing Inspector: JCW  None None None None None None None Non	Deposition: None Damage: None  Flow: Submerged (not local content of local	ated)	2016
Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	μS/cm mg/L  9/24/2015  tential: P D  ppm ppm ppm ppm units	Stains: Non-illicit:  10:30:54 AM  otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None Type: Ongoing Inspector: JCW  None None None None None None None Non	Deposition: None Damage: None  Flow: Submerged (not local content of local	ated)	Previous Rainfall (hrs): 72+

Inspection Date:	8/25/2010	2:37:24 PM	Type: Ongoing	Flow:	Submerged (not lo	cated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	-Notes	s ————		
Submerged: Fully		epth (in):			I fully submerged an ysically located. Ou		Outfall
Sampling Results	3	Floatables:	None	screer	ned upstream at 05-		Not W
Sample Location:		Odor:	None	US2.			A I I VOL
Total Chlorine:	ppm	Turbidity:	None	1			
Free Chlorine:	ppm	Color:	None	0	A		LUGALED
Ammonia:	ppm	Gross Solids:	None	Cond	ition Assessment —		
pH:	units	Vegetation:	None	Graffit	i: None		De la company de
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosic	n: None		o20100825142900.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	0 in.	2010
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2010

Inspection Date:	9/9/2009		Type: Initial	Flow:	Submerged (not	t located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po		otential	Inspector: JCW	Notes			
Submerged: Fully  Sampling Results		epth (in):		not ph	Il fully submerged nysically located.	Outfall	Outfall
, ,		Floatables:	None		ned upstream at 0	)5-14	Moreover
Sample Location:		Odor:	None	US2.			IVOL
Total Chlorine:	ppm	Turbidity:	None				Located
Free Chlorine:	ppm	Color:	None	Cond	lition Assessment		Located.
Ammonia:	ppm	Gross Solids:	None	Cond	lition Assessment		
pH:	units	Vegetation:	None	Graffit	ti: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosic	on: None		Osh09_DSCN6696.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	0 in.	2009
Detergents:	mg/L	Non-illicit:	None	Dama	ige: None		2009

#### Structure Type:

Manhole

# Discharge Location:

Downstream Outfall

#### NR 216 Class:

Minor Outfall - Alternate Location

#### Shape:

Manhole/Catchbasin

#### Material:

Manhole - concrete

## City ID:

05-14

#### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

#### **Mapping Precison:**

Mapping GPS

☐ Not Physically Located



o20230717091232.JPG

#### **Outfall Notes:**

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

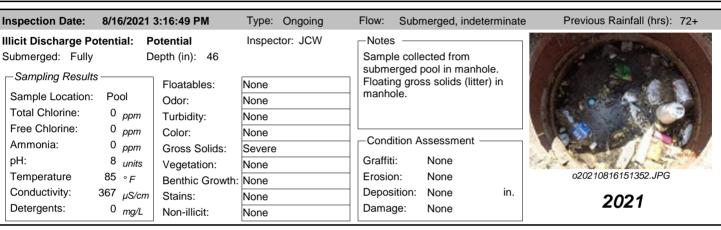
County Coordinates: Latitude/Longitude:
Northing: 476,120 Latitude: 44.02562

Easting: 788,257 Longitude: -88.55605



#### Inspection Date: 7/17/2023 10:30:04 AM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, indeterminate Notes: Sample collected from submerged pool in manhole. Floating gross solids (litter) in Submerged: Fully Depth (in): 42 Illicit Discharge Potential: Potential Floatables: Slight Petrol. Sheen Suds Other Sewage 🗸 Algae Chlorine Other Odor: None Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230717091240.JPG Color: None Gross Solids: ✓ Litter ✓ Veg. Debris Sediment Other Moderate 2023 Inhibited Vegetation: None Excessive Sampling Results Benthic Growth: None Brown Green Sample Location: Pool Stains: None Flow Line Oil Rust Stains 230717-96 Sample ID: Paint Other Time Collected: 10:12 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0 ppm Erosion: None pH (field): units 7.96 Deposition: None Depth (in): Temperature (field): 76 °F Conductivity (field): Damage: None 362 µS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

nspection Date: 9/	/19/2022 2	2:17:00 PM	Type: Ong	ngoing Flow:	Submerged, in	ndeterminate	Previous Rainfall (hrs): 72+
llicit Discharge Poter	ntial: U	nlikely	Inspector: I	EJK _Note	s ———		
Submerged: Fully	De	epth (in): 20			le collected from		
- Sampling Results -		Floatables:	None	Subin	orged poor in mi	armore.	
•	Pool	Odor:	None			8	
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None				<b>以</b>
Free Chlorine:	0 <sub>ppm</sub>	Color:	None				
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Slight	Cond	lition Assessme	nt —	
pH: 7.5	i8 <sub>units</sub>	Vegetation:	None	Graffi	i: None	3	
Temperature 7	'3 ∘ <sub>F</sub>	Benthic Growth:	Slight	Erosi	n: None		o20220919141718.JPG
Conductivity: 67	'2 <sub>μS/cm</sub>	Stains:	None	Depo	sition: None	in.	2022
	0 mg/L	Non-illicit:	Slight	Dama	ge: None		2022
nspection Date: 8/	/16/2021 3	3:16:49 PM	Type: Ong	ngoing Flow:	Submerged, in	ndeterminate	Previous Rainfall (hrs): 72+



Inspection Date: 8/19/2020 3:	:39:59 PM	Type: Ongoing	Flow:	Submerged, indeterm	ninate	Previous Rainfall (hrs): 72+
Submerged: Fully Department of Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.94 units Temperature 87 $^{\circ}F$ Conductivity: 1577 $\mu$ S/cm	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None Slight None None None None None None None None	subme Floatin manho	e collected from rged pool in manhole. g gross solids (litter) in le.  tion Assessment  None n: None tion: None		o20200819154014.JPG 2020

Inspection Date:	9/18/2019	2:48:24 PM	Type: Ongoing	Flow:	Subr	nerged, indete	rminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Partia	ally De	otential epth (in): 45	Inspector: JCW	subme	le colle erged	ected from bool in manhol		
Sampling Results Sample Location: Total Chlorine:	Pool	Odor:	None None	Floatii		ss solids (litter)	) in	
Free Chlorine: Ammonia:	0 <sub>ppm</sub> 0 <sub>ppm</sub>	Turbidity: Color:	None None	Cond	dition A	ssessment —		Wall to
	0 <sub>ppm</sub> 8.9 <sub>units</sub> 78 <sub>° F</sub>	Gross Solids: Vegetation: Benthic Growth:	Moderate None	Graffit		None None		o20190918134540.JPG
· ·	383 µS/cm 0 mg/L	Stains:	None None	Depos	sition:	None None	in.	2019

Illicit Discharge Potential:	
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       Floatables: None None Total Chlorine: None Total Chlorine: None Pree Chlorine	
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Gross Solids: Severe pH: 7.59 units Temperature 56 ° F Conductivity: 361 µS/cm Stains: None  None  None  Cloudy Floating gross solids (filter) in manhole.  Floating gross solids (filter) in manhole.  Floating gross solids (filter) in manhole.  Cloudy Floating gross solids (filter) in manhole.  Condition Assessment Graffiti: None Erosion: None Deposition: None in	
Total Chlorine: 0 ppm	
Free Chlorine: 0 ppm Color: None  Ammonia: 0 ppm Gross Solids: Severe  pH: 7.59 units Vegetation: None  Temperature 56 ° F Benthic Growth: Conductivity: 361 µS/cm Stains: None  Free Chlorine: 0 ppm Color: None  Severe Graffiti: None  Erosion: None  Deposition: None in	
Ammonia:0 ppm pH:Gross Solids:SevereCondition AssessmentTemperature $56 \circ F$ Benthic Growth:NoneErosion:NoneConductivity: $361 \mu S/cm$ Stains:NoneDeposition:None	
PH: 7.59 units Vegetation: None Frosion: No	
Temperature 56 ° F Benthic Growth: None Conductivity: 361 µS/cm Stains: None Deposition: None in	
Conductivity: 361 µS/cm Stains: None Deposition: None in	
Conductivity: 361 μS/cm Stains: None Deposition: None in	o20181022171308.JPG
	<sup>1.</sup> <b>2018</b>
Detergents: 0 mg/L Non-illicit: None Damage: None	
Inspection Date: 10/17/2017 3:58:36 PM Type: Ongoing Flow: Submerged, indetermin	nate Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential Inspector: JCW —Notes —	
Submerged: Fully Depth (in): 40 Sample collected from	
Sampling Results submerged pool in manhole.	
Floatables: None   manhole	
Odor: None	
Total Chlorine: 0 ppm Turbidity: None	
Free Chlorine: 0 ppm Color: None Condition Assessment — Condition Assessment —	
Animonia.	THE PARTY OF THE P
Tomporature CC	o20171017155256.JPG
	2017
Inspection Date: 10/10/2016 3:46:48 PM Type: Ongoing Flow: Submerged, indetermin  Illicit Discharge Potential: Potential Inspector: JCW Notes  Submerged: Fully Depth (in): 41 Potential illicit discharge due	ate Previous Rainfall (hrs): 72+
Sampling Results to gross solids.	
Cample Leasting Red	
Sample Location: Pool   Odor:   None	AND ADDRESS OF THE PARTY OF THE
Tested Obligation 0	
Total Chlorine: 0 ppm Turbidity: None	
Total Chlorine: 0 ppm Turbidity: None Free Chlorine: 0 ppm Color: None	
Total Chlorine: 0 ppm Turbidity: None Free Chlorine: 0 ppm Color: None Ammonia: 0 ppm Gross Solids: Severe	
Total Chlorine: 0 ppm	o20161010154428.JPG
Total Chlorine: 0 ppm	o20161010154428.JPG
Total Chlorine: 0 ppm	
	2016
Total Chlorine: 0 ppm Free Chlorine: 0 ppm Color: None Ammonia: 0 ppm Gross Solids: Severe pH: 7.69 units Temperature 70 ° F Conductivity: 660 µS/cm Detergents: 0 mg/L  Inspection Date: 9/24/2015 10:36:18 AM Type: Ongoing Flow: Submerged, indetermin	2016
Total Chlorine: 0 ppm Free Chlorine: 0 ppm Color: None Ammonia: 0 ppm Gross Solids: Severe pH: 7.69 units Temperature 70 ° F Conductivity: 660 μS/cm Detergents: 0 mg/L  Inspection Date: 9/24/2015 10:36:18 AM  Inspector: JCW  Submerged: Fully  None  None  None  Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None  None  Inspector: JCW Floating gross solids (litter) in	2016
Total Chlorine: 0 ppm	2016
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  Inspection Date: 9/24/2015 10:36:18 AM  Sample Location: Pool Total Chlorine: 0 ppm Ammonia: 0	2016
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  Inspection Date: 9/24/2015 10:36:18 AM  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Ammonia: 0 ppm Free Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Free Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Free Chlorine: 0 ppm Free Chlorine	2016  Previous Rainfall (hrs): 72+  020150924093714.JPG

05-155 City of Oshkosh

Priority Outfall

# Structure Type:

Closed Pipe Outfall

# **Discharge Location:**

Water of the State

#### NR 216 Class:

Major Outfall

#### Shape:

Pipe - Circular

#### Material:

Vitrified Clay

## City ID:

N/A

#### **Dimensions**

Diameter (in): 24

Height/Depth (in):

Width (in):

# **Mapping Precison:**

Mapping GPS

■ Not Physically Located



o20230717092832.JPG

#### **Outfall Notes:**

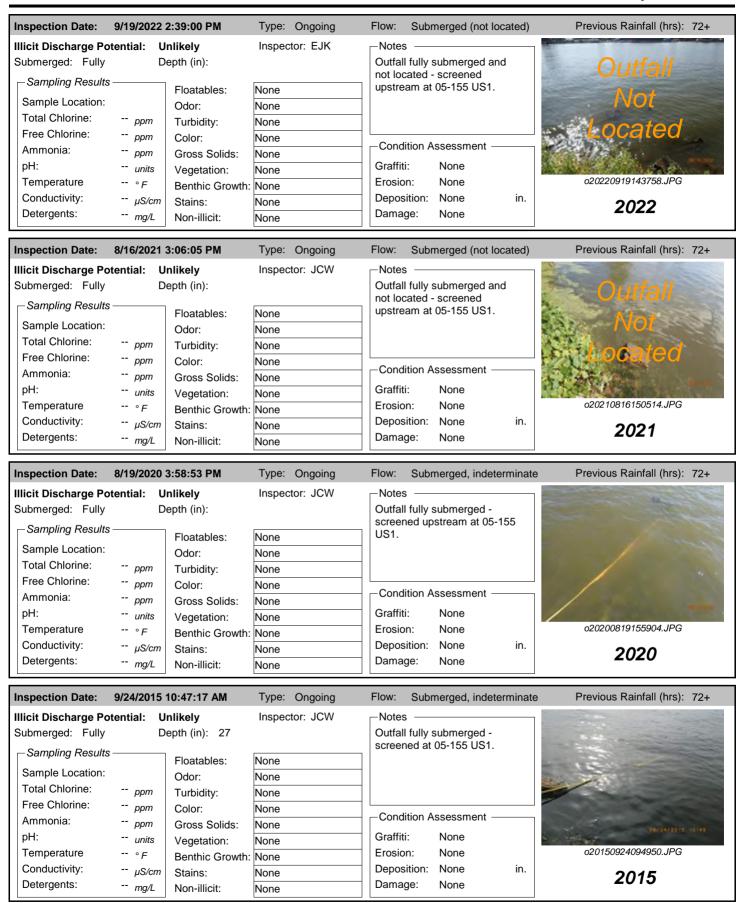
Storm sewer discharges to river from east. Outfall fully submerged. Pipe info from MS4 map.

**County Coordinates:** Latitude/Longitude: Northing: 476,503 Latitude: 44.02667 Easting: 787,956 Longitude: -88.55720





Inspection	Date: 7/17	<b>2023 10:44:11 AM</b> Ir	spector: JC	CW Inspectio	n Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged:	-	Depth (in):		utfall fully submerg creened upstream	_		Outl	all
Floatables: Odor: Turbidity:	None None None None		eum 🗌 Mı	uds Sewage usty Sewage shy Sulfur	e 🔲 Ch	gae	No. Loca 620230717092	
Gross Solids Vegetation: Benthic Gross Stains:	s: None None	Litter Inhibite Green Flow L Paint	ed Exc	Rust	ment _	Other	202 Sampling Results Sample Location: Sample ID: Time Collected:	3
Non-illicit:  —Physical ( Graffiti: Erosion: Deposition Damage:		Depth (in):	I Sheen   Jndercut Cracks/Structu	Natural Suds/Foa  Crushed ural Damage	m		Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F μS/cm mg/L



Inspection Date:	8/26/2010	9:11:00 AM	Type: Ongoing	Flow:	Submerged, indete	erminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	Inlikely	Inspector: JCW	-Note:	s		M - 1 - 1 - 2 - 7 - 7 - 7
Submerged: Fully		epth (in):			submerged. Only ation in water is at er	nd of	
Sampling Results	3	Floatables:	None		Outfall screened		
Sample Location:		Odor:	None	upstre	eam at 05-155 US1.		(1)
Total Chlorine:	ppm	Turbidity:	None				
Free Chlorine:	ppm	Color:	None	0	1'.' A 1		
Ammonia:	ppm	Gross Solids:	None	Cond	lition Assessment —		
pH:	units	Vegetation:	Slight	Graffit	ti: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosic	on: None		o20100826090214.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	0 in.	2010
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2010

Inspection Date:	9/9/2009		Type: Initial	Flow:	Submerged, ind	eterminate	Previous Rainfall (hrs): 72+
Ilicit Discharge Por Submerged: Fully	D	nlikely epth (in): 27	Inspector: JCW		s ————————————————————————————————————		93
—Sampling Results		Floatables:	None	at wat	er valve manhole		
Sample Location:		Odor:	None				
Total Chlorine:	ppm	Turbidity:	None				
Free Chlorine:	ppm	Color:	None	$\neg \vdash $			
Ammonia:	ppm	Gross Solids:	None	_ Cond	ition Assessment		
pH:	units	Vegetation:	None	Graffit	i: None		09.09.2009.09.48
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	n: None		Osh09_DSCN6691.JPG
Conductivity:	μS/cm		None	Depos	sition: None	0 in.	2000
Detergents:	mg/L		None	Dama	ge: None		2009

05-155 US1 City of Oshkosh

#### Structure Type:

Manhole

# Discharge Location:

Downstream Outfall

#### NR 216 Class:

Major Outfall - Alternate Location

#### Shape:

Manhole/Catchbasin

#### Material:

Manhole - brick

#### City ID:

05-155

#### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

#### **Mapping Precison:**

Mapping GPS

Not Physically Located



o20230717092950.JPG

#### **Outfall Notes:**

Upstream manhole located approx 57 ft N of outfall 05-155. Intermediate area consists of open space on peninsula.

County Coordinates: Latitude/Longitude:

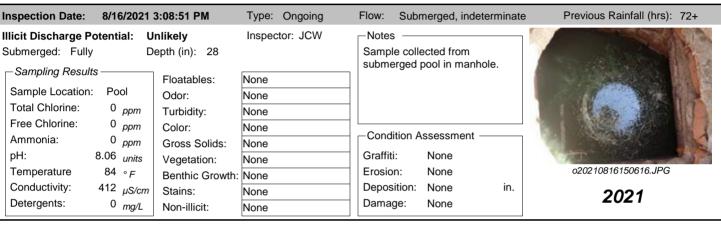
Northing: 476,556 Latitude: 44.02681 Easting: 787,980 Longitude: -88.55711

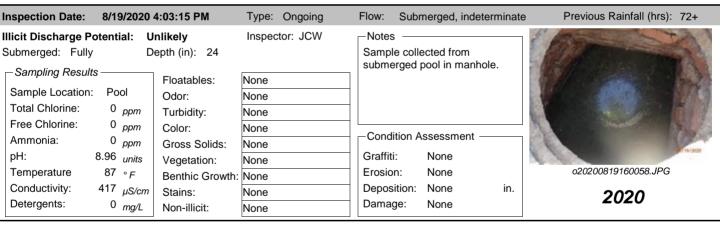


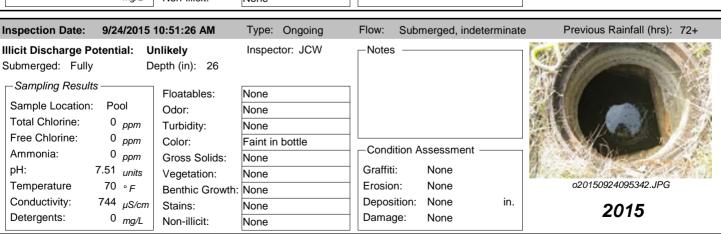
#### Inspection Date: 7/17/2023 10:45:57 AM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, indeterminate Notes: Sample collected from submerged pool in manhole Submerged: Fully Depth (in): 22 Illicit Discharge Potential: Unlikely Other Floatables: None Petrol. Sheen Suds Sewage Algae Chlorine Other Odor: None Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230717092956.JPG Color: None Gross Solids: ☐ Veg. Debris ☐ Sediment ☐ Other None Litter 2023 Inhibited Vegetation: None Excessive Sampling Results Benthic Growth: None Brown Green Sample Location: Pool Stains: None Flow Line Oil Rust Stains 230717-75 Sample ID: Paint Other Time Collected: 10:29 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0 ppm Erosion: None pH (field): units 8.53 Deposition: None Depth (in): Temperature (field): 76 ۰F Conductivity (field): Damage: None 429 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

05-155 US1 City of Oshkosh

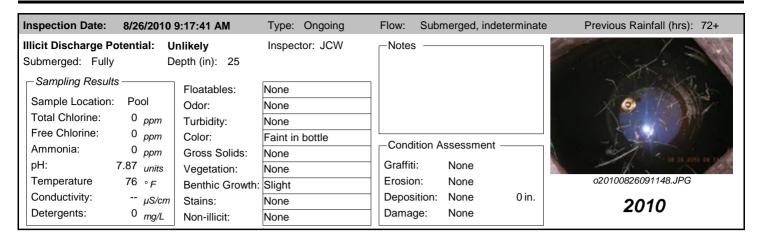
Illicit Discharge Potent	ial: U							
Submargad: Dartially		nlikely	Inspector: EJK	─Notes	;			
Submerged: Partially	D	epth (in):				ected from		10
				subme	rged p	oool in manhole	<del>)</del> .	STORY WAS A STORY OF THE STORY
		Floatables:	Slight					
Sample Location: Po	ool	Odor:	None					
Total Chlorine: 0	ppm	Turbidity:	None					
Free Chlorine: 0	ppm	Color:	None					
Ammonia: 0	ppm	Gross Solids:	Slight	Cond	tion A	ssessment —		
pH: 7.09	units	Vegetation:	None	Graffit	:	None		
Temperature 75	°F	Benthic Growth:	Slight	Erosio	n:	None		o20220919144206.JPG
Conductivity: 431	μS/cm	Stains:	None	Depos	ition:	None	in.	2022
	mg/L	Non-illicit:	None	Dama	ge:	None		2022







05-155 US1 City of Oshkosh



Priority Outfall

# Structure Type:

Closed Pipe Outfall

## Discharge Location:

Water of the State

#### NR 216 Class:

Minor Outfall

#### Shape:

Pipe - Circular

# Material:

CMP

#### City ID:

N/A

#### -Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):

#### **Mapping Precison:**

Desktop mapping estimate

✓ Not Physically Located



o20230717091022.JPG

#### **Outfall Notes:**

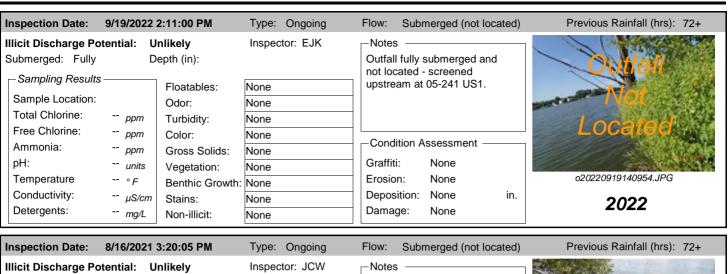
Storm sewer from Rockwell Ave discharges to river from east. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

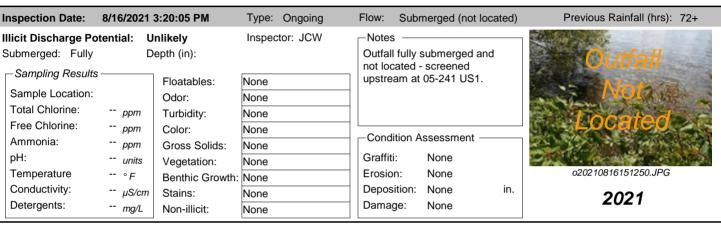
County Coordinates:Latitude/Longitude:Northing:476,100Latitude:44.02556Easting:788,232Longitude:-88.55614

# **Location Map**

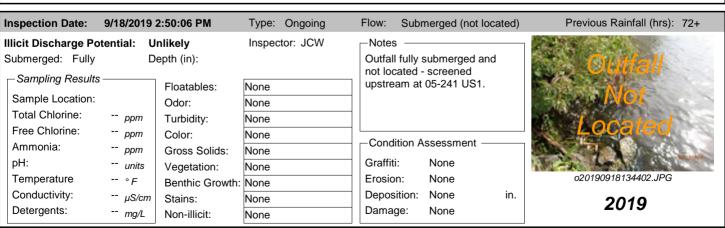


Inspection	Date:	7/17/2023 10:33:5	3 AM In	spector:	JCW	Inspection Typ	e: Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	•	Submerged (not I	•	Notes:		ully submerged ared upstream at 05-		Oggi	
Illicit Disch	arge P	otential: Unlikely						ANGER	
Floatables:	None		Petrol.	Sheen	Suds	Sewage	Algae 🗌 Other	TANK T	The state of
Odor:	None		Petrole VOC/S	eum [	Musty Fishy		Chlorine	7/1 - 0Ca	
Turbidity:	None							A THE	The state of the s
Color:	None							0202307170910	026.JPG
Gross Solids	s: No	one	Litter		Veg. Deb	ris Sediment	Other	202	3
Vegetation:	No	one	Inhibite	ed 🗌	Excessive	)	Г	-Sampling Results ———	
Benthic Gro	wth: No	one	Green		Brown			Sample Location:	
Stains:	No	one	☐ Flow Li	ne 🗌	Oil	Rust Stain	S	Sample ID:	
			Paint		Other			Time Collected:	
Non-illicit:	No	one	□ Natura	Sheen	Natur	al Suds/Foam		Total Chlorine (field):	ppm
-Physical (	Conditi	on Assessment —						Free Chlorine (field):	ppm
Graffiti:	No	one						Ammonia (field):	ppm
Erosion:	No	one						pH (field):	units
Depositio	n: No	one Depth (in):						Temperature (field):	° <i>F</i>
Damage:	No	one Displace	_	Indercut Cracks/Sti	☐ C ructural D	crushed amage		Conductivity (field): Detergents:	μS/cm mg/L





Inspection Date:	8/19/2020	3:45:30 PM	Type: Ongoing	Flow:	Subr	merged (not loca	ated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	nlikely epth (in):	Inspector: JCW		l fully :	submerged and		Outfall
Sampling Results Sample Location: Total Chlorine: Free Chlorine:	ppm	Odor: Turbidity:	None None None	upstre	am at	05-241 US1.		Not a Located *
Ammonia: pH: Temperature	ppm ppm units ° F		None None None	Graffi	ti: on:	None None		o20200819153632.JPG
Conductivity: Detergents:	μS/cm mg/L	Stains: Non-illicit:	None None	Depos		None None	in.	2020



Inspection Date:	10/22/2019	3 5:11:27 PM	Type: Ongoing	Flow: Submerged (not located	) Previous Rainfall (hrs): 48-72
•					) Tievious Railliaii (IIIs). 40-72
Illicit Discharge Po Submerged: Fully		epth (in):	Inspector: JCW	Notes Outfall fully submerged and	
,		eptii (iii).		not located - screened	O Dugall
Sampling Results	<del></del>	Floatables:	None	upstream at 05-241 US1.	The Vice Con a
Sample Location:		Odor:	None		
Total Chlorine:	ppm	Turbidity:	None		Uscatod
Free Chlorine:	ppm	Color:	None	Condition Assessment	LOSONOU.
Ammonia:	ppm	Gross Solids:	None		<b>《大學》,                                    </b>
pH:	units	Vegetation:	None	Graffiti: None	o20181022170952.JPG
Temperature Conductivity:	°F	Benthic Growth:		Erosion: None Deposition: None in.	
Detergents:	μS/cm	Stains:	None	Damage: None	2018
Detergents.	mg/L	Non-illicit:	None	Damage. None	
Inspection Date:	10/17/2017	7 3:57:59 PM	Type: Ongoing	Flow: Submerged (not located	) Previous Rainfall (hrs): 48-72
Illicit Discharge Po			Inspector: JCW	_Notes	
Submerged: Fully		epth (in):		Outfall fully submerged and	Contraction of
		-r ().		not located - screened	Silver Utilall
, ,	1	Floatables:	None	upstream at 05-241 US1.	No. No.
Sample Location:		Odor:	None	Detergent detected in upstream manhole.	NOL
Total Chlorine:	ppm	Turbidity:	None		** Incated
Free Chlorine:	ppm	Color:	None	Condition Assessment	
Ammonia: pH:	ppm	Gross Solids:	None	Graffiti: None	
Temperature	units	Vegetation:	None	Erosion: None	o20171017155038.JPG
Conductivity:	∘ <i>F</i>	Benthic Growth:		Deposition: None in.	
Detergents:	μS/cm	Stains:	None	Damage: None	2017
2 otorgemen	mg/L	Non-illicit:	None	Zamage. Items	
Inspection Date:	10/10/2016	6 3:43:52 PM	Type: Ongoing	Flow: Submerged (not located	) Previous Rainfall (hrs): 72+
Inspection Date:		3:43:52 PM	Type: Ongoing	3 (	) Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	Inlikely	Type: Ongoing Inspector: JCW	Notes	) Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	tential: U			Notes Outfall fully submerged and not located - screened	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results	tential: U	Inlikely		Notes Outfall fully submerged and	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	tential: U	Inlikely Pepth (in):	Inspector: JCW	Notes  Outfall fully submerged and not located - screened	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	tential: U	Inlikely epth (in): Floatables:	Inspector: JCW	Notes  Outfall fully submerged and not located - screened	= Outtall
Illicit Discharge Po Submerged: Fully  Sampling Results  Sample Location:  Total Chlorine:  Free Chlorine:	rtential: U D ppm ppm	Inlikely Lepth (in):  Floatables: Odor: Turbidity: Color:	None None None None None	Notes  Outfall fully submerged and not located - screened	Previous Rainfall (hrs): 72+  Outtall  Not Located
Illicit Discharge Po Submerged: Fully  Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	ppm ppm ppm	rinlikely repth (in):  Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None None None None	Notes Outfall fully submerged and not located - screened upstream at 05-241 US1.  Condition Assessment	- Outtall - Not
Illicit Discharge Po Submerged: Fully  Sampling Results  Sample Location:  Total Chlorine:  Free Chlorine:  Ammonia:  pH:	ppm ppm ppm units	repth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None None None None None	Notes Outfall fully submerged and not located - screened upstream at 05-241 US1.  Condition Assessment Graffiti: None	Outtall  kNot  Located
Illicit Discharge Po Submerged: Fully  Sampling Results  Sample Location:  Total Chlorine:  Free Chlorine:  Ammonia:  pH:  Temperature	ppm ppm ppm units ° F	repth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 05-241 US1.  Condition Assessment Graffiti: None Erosion: None	Outtall Not Located  020161010154050.JPG
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	ppm ppm ppm ppm vnits ° F μS/cm	repth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 05-241 US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None in.	Outtell Not Located  020161010154050.JPG
Illicit Discharge Po Submerged: Fully  Sampling Results  Sample Location:  Total Chlorine:  Free Chlorine:  Ammonia:  pH:  Temperature	ppm ppm ppm units ° F	repth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 05-241 US1.  Condition Assessment Graffiti: None Erosion: None	Outtall Not Located  020161010154050.JPG
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm ppm units ° F μS/cm mg/L	repth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 05-241 US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None in.	Cuttell Not Located  o20161010154050.JPG  2016
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date:	ppm ppm ppm units ° F µS/cm mg/L	repth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 05-241 US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged (not located	Cuttell Not Located 020161010154050.JPG 2016
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po	ppm ppm ppm units ° F µS/cm mg/L	repth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  10:23:00 AM	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 05-241 US1.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged (not located	Outtell Not Located 020161010154050.JPG 2016
Illicit Discharge Po Submerged: Fully  Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully	ppm ppm ppm units ° F µS/cm mg/L  9/24/2015	repth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 05-241 US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged (not located Notes Outfall fully submerged and not located - screened at 05-	Outtell Not Located 020161010154050.JPG 2016
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results	ppm ppm ppm units ° F µS/cm mg/L  9/24/2015	repth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  10:23:00 AM	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 05-241 US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged (not located Notes Outfall fully submerged and	Outtall Not Located 020161010154050.JPG 2016
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	ppm ppm ppm units ° F µS/cm mg/L  9/24/2015	repth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  10:23:00 AM Inlikely Lepth (in):	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 05-241 US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged (not located Notes Outfall fully submerged and not located - screened at 05-	Outtall Not Located 020161010154050.JPG 2016
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	ppm ppm ppm units ° F µS/cm mg/L  9/24/2015	repth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  10:23:00 AM Inlikely Pepth (in): Floatables:	Inspector: JCW  None None None None None None None Non	Outfall fully submerged and not located - screened upstream at 05-241 US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged (not located Notes Outfall fully submerged and not located - screened at 05-	Outtall Not Located 020161010154050.JPG 2016
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully Sample Location: Total Chlorine: Free Chlorine:	ppm ppm ppm units ° F µS/cm mg/L  9/24/2015	repth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  10:23:00 AM Inlikely Pepth (in): Floatables: Odor:	Inspector: JCW  None None None None None None None Non	Outfall fully submerged and not located - screened upstream at 05-241 US1.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged (not located  Notes Outfall fully submerged and not located - screened at 05-241 US1.	Outtall Not Located 020161010154050.JPG 2016
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	ppm ppm ppm ppm units ° F µS/cm mg/L  9/24/2015 tential: U	repth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  10:23:00 AM Inlikely Pepth (in):  Floatables: Odor: Turbidity: Color: Gross Solids:	Inspector: JCW  None None None None None None None Non	Outfall fully submerged and not located - screened upstream at 05-241 US1.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged (not located Notes Outfall fully submerged and not located - screened at 05-241 US1.  Condition Assessment	Outtall Not Located 020161010154050.JPG 2016
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	ppm ppm ppm ppm units ° F µS/cm mg/L  9/24/2015  tential: U D ppm ppm ppm ppm ppm units	repth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  10:23:00 AM Inlikely Pepth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 05-241 US1.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged (not located Notes Outfall fully submerged and not located - screened at 05-241 US1.  Condition Assessment Graffiti: None	Outfall Not Located  2016  Previous Rainfall (hrs): 72+  Outfall Not Located
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ppm ppm ppm ppm units ° F µS/cm mg/L  9/24/2015  tential: U D ppm	repth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  10:23:00 AM Inlikely Pepth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Inspector: JCW  None None None None None None None Non	Outfall fully submerged and not located - screened upstream at 05-241 US1.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged (not located Notes Outfall fully submerged and not located - screened at 05-241 US1.  Condition Assessment Graffiti: None Erosion: None	Outfall Not Located  2016  Previous Rainfall (hrs): 72+  Outfall Not Located  020150924092602.JPG
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	ppm ppm ppm ppm units ° F µS/cm mg/L  9/24/2015  tential: U D ppm ppm ppm ppm ppm units	repth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  10:23:00 AM Inlikely Pepth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None None None None None	Outfall fully submerged and not located - screened upstream at 05-241 US1.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged (not located Notes Outfall fully submerged and not located - screened at 05-241 US1.  Condition Assessment Graffiti: None	Outfall Not Located  2016  Previous Rainfall (hrs): 72+  Outfall Not Located  020150924092602.JPG

Inspection Date:	8/25/2010	2:39:56 PM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	ential: U	nlikely	Inspector: JCW	Notes —	
Submerged: Fully	D	epth (in):		Outfall fully submerged and	Outfall
Sampling Results		Floatables:	None	not physically located. Outfall screened upstream at 05-241	Mot
Sample Location:		Odor:	None	US2.	IVOL
Total Chlorine:	ppm	Turbidity:	None		Located
Free Chlorine:	ppm	Color:	None		LUGALUU
Ammonia:	ppm	Gross Solids:	None	Condition Assessment —	
pH:	units	Vegetation:	None	Graffiti: None	<b>国际</b>
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20100825142910.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None 0 in.	2010
Detergents:	mg/L	Non-illicit:	None	Damage: None	2010

Inspection Date:	9/9/2009		Type: Initial	Flow: St	ubmerged, inde	eterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Fully	D	otential epth (in):	Inspector: JCW	-Notes -			<b>*</b> ***********************************
Sampling Results Sample Location:			None None				
Total Chlorine:	ppm	Turbidity:	None				
Free Chlorine: Ammonia:	ppm ppm		None None	Condition	n Assessment		
pH:	units		None	Graffiti:	None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion:	None		Osh09_DSCN6696.JPG
Conductivity:	μS/cm	Stains:	None	Depositio	n: None	0 in.	2009
Detergents:	mg/L	Non-illicit:	None	Damage:	None		2009

# Structure Type:

Inlet/Catchbasin

# Discharge Location:

Downstream Outfall

#### NR 216 Class:

Minor Outfall - Alternate Location

#### Shape:

Manhole/Catchbasin

#### Material:

Manhole - brick

# City ID:

05-241

#### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

#### **Mapping Precison:**

Desktop mapping estimate

■ Not Physically Located



o20230717092004.JPG

#### **Outfall Notes:**

Upstream catchbasin located approx 31 ft ENE of outfall 05-241. Intermediate area consists of street right-of-way and shoreline.

County Coordinates: Latitude/Longitude:
Northing: 476,113 Latitude: 44.02560

Northing: 476,113 Latitude: 44.02560 Easting: 788,261 Longitude: -88.55603

# **Location Map**

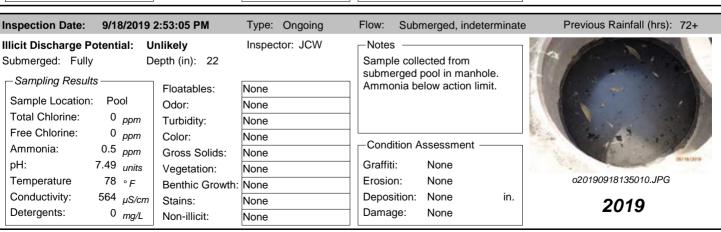


Inspection I	Date	7/17/2	023 10:34:3	7 AM	nspector:	JCW	Inspection T	Гуре: С	Ongoing	Previous Rainfall (hrs):	72+	
Flow Descri	•		•		Notes:	Sample manhole	collected from	submer	rged pool in	1/1/2		
Submerged:	Fu	lly	Depth (in)	): 18							300	
Illicit Discha	arge	Potential:	Unlikely									
Floatables:	Non	е		Petro	. Sheen	Suds	Sewage	Alga	e Other	9		
Odor:	None	е		Petro	eum	Musty	Sewage	Chlo	orine  Other	the same	3//	BILL
				UVOC/	Solvent [	Fishy	Sulfur	Frag	ırant	Contract of the same	-4	
Turbidity:	Non	е									-	3
Color:	None	е								o2023071709	2010.JF	PG
Gross Solids	s: [	None		Litter		Veg. Debi	ris Sedimer	nt 🗌 (	Other	202	23	
Vegetation:		None		Inhibi	ted	Excessive	)		_	Sampling Results ——		
Benthic Grov	wth:	Moderate		Green	<b>1</b>	Brown				Sample Location: Poo	al.	
Stains:		None		Flow	_ine	Oil	Rust Sta	ains		'		7
	,			☐ Paint		Other					)717-77	
Non-illicit:	ſ	None		☐ Natur	al Sheen	☐ Natur	al Suds/Foam			Time Collected: 10:	19	
	L			reacan	ai Oncon	rada	ai Gaasii Gaiii			Total Chlorine (field):	0	ppm
		ition Asses	ssment —							Free Chlorine (field):	0	ppm
Graffiti:		None								Ammonia (field):	0	ppm
Erosion:		None								pH (field):	7.14	units
Deposition	n:	None	Depth (in):							Temperature (field):	77	° F
Damage:		None	Displace	ement 🗌	Undercut	□ C	rushed			Conductivity (field):	105	μS/cm
			Corrosio	on 🗌	Cracks/Sti	ructural Da	amage			Detergents:	0	mg/L

nspection Date:	9/19/2022	2:11:00 PM	Type: Ongoing	Flow:	Subr	merged, indeter	minate	e Previous Rainfall (hrs): 72+
Ilicit Discharge P	otential: U	nlikely	Inspector: EJK	-Note:	s —			
Submerged: Parti	•	epth (in): 12				ected from pool in manhole	€.	
—Sampling Result	S	Floatables:	None					
Sample Location:	Pool	Odor:	None					
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None					
Free Chlorine:	0 <sub>ppm</sub>	Color:	None					
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Slight	- Cond	ition A	ssessment —		
pH:	7.69 <sub>units</sub>	Vegetation:	None	Graffit	ä:	None		
Temperature	73 ∘ <sub>F</sub>	Benthic Growth:	Slight	Erosio	n:	None		o20220919141228.JPG
Conductivity:	629 <sub>μS/cm</sub>	Stains:	None	Depos	sition:	None	in.	2022
Detergents:	0 mg/L	Non-illicit:	None	Dama	ge:	None		2022

Inspection Date:	8/16/2021	3:22:21 PM	Type: Ongoing	Flow:	Submerged, inde	terminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	nlikely epth (in): 23	Inspector: JCW		s ————————————————————————————————————	ole.	
Sampling Results Sample Location: Total Chlorine:	Pool 0 <sub>ppm</sub>	Odor:	None None None				
Free Chlorine: Ammonia: pH: Temperature	0 ppm 0 ppm 7.31 units 84 ° F	Gross Solids: Vegetation:	None None	- Cond Graffit			o20210816152000.JPG
	1336 <sub>µS/cm</sub> 0 <sub>mg/L</sub>		Slight None None	Depos	sition: None	in.	2021

Inspection Date: 8/19/2020 3:46:25 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): 20  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm DH: 9.22 units Temperature 84 ° F Conductivity: 351 µS/cm  Unlikely  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None None None None None	Notes Sample collected from submerged pool in manhole. Elevated pH seemed widespread in river.	o20200819154302.JPG
Detergents: 0 mg/L Non-illicit:	None	Damage: None	2020



Inspection Date: Type: Ongoing Submerged, indeterminate Previous Rainfall (hrs): 48-72 10/22/2018 5:20:26 PM Flow: Illicit Discharge Potential: Inspector: JCW -Notes Unlikely Depth (in): 23 Sample collected from Submerged: Fully submerged pool in manhole. -Sampling Results Floatables: None Sample Location: Odor: None Total Chlorine: 0 ppm Turbidity: None Free Chlorine: 0 <sub>ppm</sub> Color: None Condition Assessment Ammonia: ppm Gross Solids: None 7.55 <sub>units</sub> Graffiti: nH: None Vegetation: None Erosion: o20181022171816.JPG Temperature None 55 ∘ F Benthic Growth: None 410  $\mu$ S/cm Deposition: Conductivity: None in. Stains: None 2018 Detergents: 0 mg/L Damage: None Non-illicit: None 10/17/2017 4:02:57 PM **Inspection Date:** Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 48-72 Illicit Discharge Potential: **Potential** Inspector: JCW -Notes Depth (in): 16 Detergent detected in sample Submerged: Fully collected from submerged Sampling Results pool in manhole. Floatables: None Sample Location: Odor: None Total Chlorine: 0 <sub>ppm</sub> Turbidity: None Free Chlorine: ppm Color: None -Condition Assessment Ammonia: ppm Gross Solids: None pH: Graffiti: None units Vegetation: None Temperature 65 ∘<sub>F</sub> Erosion: o20171017155840.JPG None Benthic Growth: None Conductivity: Deposition: None in. 244 μS/cm Stains: None 2017 Detergents: Damage: None 1 mg/L Non-illicit: None Inspection Date: 10/10/2016 3:50:18 PM Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+ **Illicit Discharge Potential:** Inspector: JCW **Notes** Unlikely Submerged: Fully Depth (in): 17 Sampling Results Floatables: None Sample Location: Odor: None Total Chlorine: 0 <sub>ppm</sub> Turbidity: None Free Chlorine: 0 <sub>ppm</sub> Color: None Condition Assessment Ammonia: ppm Gross Solids: Moderate 7.59 Graffiti: None units Vegetation: None o20161010154822.JPG Temperature Erosion: 69 ∘ F None Benthic Growth: None Conductivity: 1551 <sub>μS/cm</sub> Deposition: None in. Stains: None 2016 Detergents: Damage: 0 mg/L None Non-illicit: Slight Type: Ongoing Submerged, indeterminate Inspection Date: 9/24/2015 10:27:12 AM Flow: Previous Rainfall (hrs): 72+ Illicit Discharge Potential: Unlikely Inspector: JCW -Notes Submerged: Fully Depth (in): 18 Sampling Results Floatables: None Sample Location: Pool Odor: None Total Chlorine:  $0_{ppm}$ Turbidity: None Free Chlorine: 0 <sub>ppm</sub> Color: None -Condition Assessment Ammonia: 0 ppm Gross Solids: None pH: Graffiti: None 7.43 units Vegetation: None o20150924092818.JPG Temperature Erosion: None 71 Benthic Growth Moderate Conductivity: Deposition: 474 None in. μS/cm None Stains: 2015 Detergents: 0 mg/LDamage: None Non-illicit: None

06-1136 City of Oshkosh

Non-Priority Major Outfall

#### Structure Type:

Closed Pipe Outfall

## Discharge Location:

Water of the State

#### NR 216 Class:

Major Outfall

#### Shape:

Pipe - Circular

#### Material:

RCP

#### City ID:

N/A

#### -Dimensions

Diameter (in): 42

Height/Depth (in):

Width (in):

#### **Mapping Precison:**

Mapping GPS

Not Physically Located



o20230719143324.JPG

#### **Outfall Notes:**

Storm sewer from 9th Ave discharges to stream from east.

County Coordinates: Latitude/Longitude:
Northing: 470,793 Latitude: 44.01098
Easting: 776,523 Longitude: -88.60063

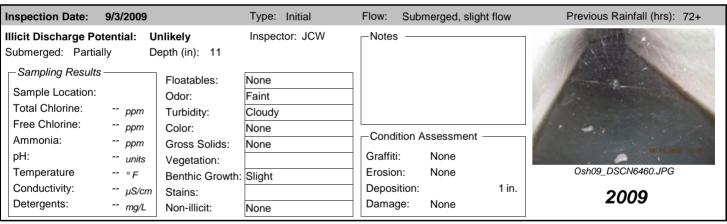


#### 7/19/2023 3:50:51 PM Inspection Date: Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, slight flow Notes: Sample collected from submerged flow inside pipe. 3" joint displacement. Submerged: Partially Depth (in): 9 Illicit Discharge Potential: Unlikely Floatables: None Petrol. Sheen Suds Sewage Algae Other ☐ Chlorine ☐ Other Odor: None Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230719143332.JPG Color: None Gross Solids: ☐ Veg. Debris ☐ Sediment ☐ Other None Litter 2023 Inhibited Vegetation: None Excessive Sampling Results Benthic Growth: Moderate ✓ Green Brown Sample Location: Flow Stains: Slight ✓ Flow Line Oil Rust Stains 230719-21 Sample ID: Paint Other Time Collected: 15:36 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0 ppm Erosion: None pH (field): units 8.21 Deposition: None Depth (in): Temperature (field): 79 °F Conductivity (field): Damage: Minor 889 μS/cm ✓ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

06-1136 City of Oshkosh

Inspection Date:	10/17/2017	' 8:05:21 AM	Type: Ongoing	Flow:	Submerged, indeterr	minate	Previous Rainfall (hrs): 48-72
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	-Notes	s ————		
Submerged: Partia	lly D	epth (in): 12			I partially submerged -	W 100	
	-	Floorishing	<b>N A</b> = a <b>l</b> = a = <b>t</b> =		ned upstream at 06-11 Suds appeared to	36	
Sample Location:		Floatables:	Moderate		e as natural (surfactar	nt)	Mary Mary Mary
•		Odor:	None	source	`	14)	
Total Chlorine:	ppm	Turbidity:	None				
Free Chlorine:	ppm	Color:	None	0	P.C A	A	A
Ammonia:	ppm	Gross Solids:	Slight	Cond	ition Assessment —	1	
pH:	units	Vegetation:	None	Graffit	i: None		
Temperature	∘ <i>F</i>	Benthic Growth:	Moderate	Erosic	n: None		o20171017080100.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	in.	2017
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2017

Inspection Date:	6/11/2012	10:29:34 AM	Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Por Submerged: Partia	lly D	Inlikely Depth (in): 10	Inspector: JCW	Notes Gravel deposition on apron. Outfall partially submerged.	
Sampling Results		Floatables:	None	Outfall screened upstream at	
Sample Location:		Odor:	None	06-1136 US1.	
Total Chlorine:	ppm	Turbidity:	Slight cloudiness		
Free Chlorine:	ppm	Color:	None		
Ammonia:	ppm	Gross Solids:	None	Condition Assessment —	
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20120611093052.JPG
Conductivity:	μS/cm		Moderate	Deposition: Moderate 4 in.	2042
Detergents:	mg/L	Non-illicit:	None	Damage: None	2012



06-1562 City of Oshkosh

Non-Priority Non-Major Outfall

# Structure Type:

Closed Pipe Outfall

#### **Discharge Location:**

MS4 Stormwater Facility

#### NR 216 Class:

Supplemental Outfall

#### Shape:

Pipe - Circular

#### Material:

CMP

## City ID:

N/A

#### -Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):

# **Mapping Precison:**

Desktop mapping estimate

■ Not Physically Located



o20230801123756.JPG

#### **Outfall Notes:**

Storm sewer from Guenther St discharges to stream (culvert) from south.

County Coordinates:Latitude/Longitude:Northing:472,922Latitude:44.01684Easting:785,668Longitude:-88.56588



Inspection	Date:	8/1/2023 1:39:56 F	PM In:	spector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr	iption:	Submerged, inde	terminate	Notes:		e in culvert partia		The second secon	1 little
Submerged:	Partial	ly Depth (in	): 1		screenea (	upstream at 06-15	062 051.		113
Illicit Disch	arge Pot	ential: Unlikely							77
Floatables:	None		Petrol.	Sheen _	Suds	Sewage A	lgae 🗌 Other		1
Odor:	None		Petrole	um 🗌	Musty	Sewage C	hlorine  Other		
			☐ VOC/S	olvent	Fishy	Sulfur F	ragrant		
Turbidity:	None								
Color:	None							o20230801123	822.JPG
Gross Solids	s: Non	е	Litter		Veg. Debris	Sediment	Other	202	3
Vegetation:	Non	е	Inhibite	d	Excessive			Sampling Results ———	
Benthic Gro	wth: Non	е	Green		Brown			Sample Location:	
Stains:	Non	е	☐ Flow Li	ne 🗌	Oil	Rust Stains		Sample ID:	
			Paint		Other			·	
Non-illicit:	Non	е	☐ Natural	Sheen	Natural	Suds/Foam		Time Collected:	
– Physical (	Condition	Assessment —						Total Chlorine (field):	ppm
Graffiti:	Non							Free Chlorine (field):	ppm
Erosion:	Non Non	-						Ammonia (field):	ppm
		-						pH (field):	units ° F
Depositio		-1 - ( )						Temperature (field):	-
Damage:	Non	e Displace	_	ndercut		shed		Conductivity (field):	μS/cm
		Corrosio	on C	racks/St	ructural Dam	nage		Detergents:	mg/L

06-1562 City of Oshkosh

Inspection Date: 10/25/20	18 10:49:47 AM	Type: Ongoing	Flow: Submerged, i	ndeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Submerged: Partially	Unlikely Depth (in): 4	Inspector: JCW	Notes ————————————————————————————————————		
Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm		None None None			
Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.34 units	Gross Solids:	None None None	Condition Assessme	ent —	
Temperature 53 $_{\circ}$ $_{F}$ Conductivity: 1239 $_{\mu}$ $_{D}$ $_{E}$ Detergents: 0 $_{mg/h}$	Benthic Growth:  m Stains:		Erosion: None Deposition: None Damage: None	in.	o20181025104932.JPG <b>2018</b>

06-1562 US1 City of Oshkosh

#### Structure Type:

Manhole

## **Discharge Location:**

Downstream Outfall

#### NR 216 Class:

Supplemental - Alternate Location

#### Shape:

Manhole/Catchbasin

#### Material:

Manhole - concrete

#### City ID:

06-1566

#### **Dimensions**

Diameter (in):

Height/Depth (in):

Width (in):

#### **Mapping Precison:**

Mapping GPS

Not Physically Located



#### **Outfall Notes:**

Upstream manhole located approx 285 ft S of outfall 06-1562. Intermediate area consists of residential lots and street right-of-way.

**County Coordinates:** Latitude/Longitude:

Northing: 472,637 Latitude: 44.01606 Easting: 785,667 Longitude: -88.56588





**Location Map** 

#### 8/1/2023 1:45:00 PM Inspection Date: Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, indeterminate Notes: Sample collected from submerged pool in manhole Submerged: Partially Depth (in): 1 Illicit Discharge Potential: Unlikely Floatables: None Petrol. Sheen Suds Sewage Algae Other Chlorine Other Odor: None Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230801124526.JPG Color: None Gross Solids: ☐ Veg. Debris ☐ Sediment ☐ Other None Litter 2023 Inhibited Vegetation: None Excessive Sampling Results Benthic Growth: None Brown Green Sample Location: Pool Stains: None Flow Line Oil Rust Stains 230801-72 Sample ID: Paint Other Time Collected: 13:45 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0 ppm Erosion: None pH (field): units 8.45 Deposition: None Depth (in): Temperature (field): 81 ۰F Conductivity (field): Damage: None 580 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

Non-Priority Major Outfall

# Structure Type:

Closed Pipe Outfall

## **Discharge Location:**

Water of the State

#### NR 216 Class:

Major Outfall

#### Shape:

Pipe - Circular

#### Material:

RCP

# City ID:

N/A

#### -Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):

#### **Mapping Precison:**

Desktop mapping estimate

✓ Not Physically Located

o20100825103932.JPG

#### **Outfall Notes:**

Storm sewer from Dempsey Tr discharges to river from south. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map. (Formerly 06-729.)

County Coordinates: Latitude/Longitude:
Northing: 474,070 Latitude: 44.01999

Northing: 474,070 Latitude: 44.01999 Easting: 786,965 Longitude: -88.56095

# **Location Map**



Inspection	Date: 8	3/1/2023 1:08:00 PM	Inspect	or: JCW	Inspection Typ	e: Ongoing	Previous Rainfall (hrs): 72+
Flow Descr	iption: S	Submerged (not loca	Note		fully submerged a	, , ,	
Submerged:	Fully	Depth (in):		1696 U		rupstream at 00-	Outfall M
Illicit Disch	arge Pote	ential: Unlikely					Mod
Floatables:	None None		Petrol. Shee	n Suds	Sewage Sewage	Algae Oth	Locatod
			VOC/Solven	t  Fishy	Sulfur	Fragrant	
Turbidity:	None						
Color:	None						o20230801130842.JPG
Gross Solids	s: None	•	Litter	Ueg. Deb	oris Sediment	Other	2023
Vegetation:	None		Inhibited	Excessiv	е		_Sampling Results
Benthic Gro	wth: None		] Green	Brown			Sample Location:
Stains:	None	•	Flow Line	Oil	Rust Stair	s	Sample ID:
	<u>-</u>		] Paint	Other			·
Non-illicit:	None	e	Natural Shee	en 🗌 Natu	ral Suds/Foam		Time Collected:
⊢Physical (	Condition	Assessment					Total Chlorine (field): ppm  Free Chlorine (field): ppm
Graffiti:	None	<u> </u>					Ammonia (field): ppm
Erosion:	None	)					pH (field): units
Depositio	n: None	e Depth (in): 0					Temperature (field): ° F
Damage:	None	Displaceme		cut () s/Structural E	Crushed Damage		Conductivity (field): µS/cm Detergents: mg/L

Inspection Date:	10/25/2018	8 1:35:00 PM	Type: Ongoing	Flow:	Submerged (no	t located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po		Inlikely	Inspector: JCW	Notes			
Submerged: Fully		epth (in):			I fully submerged sysically located.		Outfall
—Sampling Results	}	Floatables:	None		ned upstream at 0	06-729	Not
Sample Location:		Odor:	None	US1.			NOL
Total Chlorine:	ppm	Turbidity:	None				Located
Free Chlorine:	ppm	Color:	None	Cond	lition Assessment		Located
Ammonia:	ppm	Gross Solids:	None				Photo Not Available
pH:	units	Vegetation:	None	Graffit			FIIOLO NOL AVAIIABLE
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosic	on: None		
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	0 in.	2018
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2010

Inspection Date:	8/25/2010	10:46:31 AM	Type: Ongoing	Flow:	Submerged (not locate	d) Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	nlikely epth (in):	Inspector: JCW		s Ifully submerged and ysically located. Outfall	Outfall
Sampling Results Sample Location: Total Chlorine:	ppm	Floatables: Odor: Turbidity:	None None None	screer US1.	ned upstream at 06-729	Not Service
Free Chlorine: Ammonia: pH:	ppm ppm units	Color: Gross Solids: Vegetation:	None None	-Cond Graffit	ition Assessment ———i: None	
Temperature Conductivity: Detergents:	° F μS/cm mg/L	Benthic Growth: Stains: Non-illicit:	None None None	Depos Dama	sition: None 0 in	o20100825103932.JPG n. <b>2010</b>

Inspection Date:	9/10/2009		Type: Initial	Flow:	Subm	erged, indete	rminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Fully — Sampling Results	De	nlikely epth (in):	Inspector: JCW	_Notes				3
Sample Location:			None None					
Total Chlorine:	ppm		None					
Free Chlorine: Ammonia:	ppm ppm		None None	Condi	tion As	sessment —		
pH:	units	Vegetation:	None	Graffiti Erosio		None None		Osh09 DSCN6817.JPG
Temperature Conductivity:	° F μS/cm	Benthic Growth: Stains:	None None	Depos		None	0 in.	2009
Detergents:	mg/L	Non-illicit:	None	Dama	ge:	None		2009

06-1696 US1 City of Oshkosh

# Structure Type:

Manhole

## **Discharge Location:**

Downstream Outfall

#### NR 216 Class:

Major Outfall - Alternate Location

#### Shape:

Manhole/Catchbasin

#### Material:

Manhole - concrete

# City ID:

06-729

#### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

#### **Mapping Precison:**

Mapping GPS

☐ Not Physically Located



o20230801133332.JPG

#### **Outfall Notes:**

Upstream manhole located approx 522 ft SSE of outfall 06-1696 (formerly 06-729). Intermediate manholes located inside wastewater treatment plant fence. (Formerly 06-729 US1.)

County Coordinates: Latitude/Longitude:

Northing: 473,600 Latitude: 44.01870 Easting: 787,169 Longitude: -88.56018

# **Location Map**



Inspection I	Date	: 8/1/20	23 2:34:50 F	PM In	spector:	JCW	Inspection <sup>-</sup>	Туре:	Ongoing	Previous Rainfall (hrs)	: 72+	
Flow Descri	•		erged, indet Depth (in)		Notes:	Sample manhole	collected from e.	subm	erged pool in			1
Illicit Discha	_		Unlikely								1	P.
Floatables:	Non	е		Petrol.	Sheen	Suds	Sewage	Alg	gae  Othei			40
Odor:	Non	е		Petrole	-	Musty	Sewage		lorine  Othe			
Turbidity:	Non	е		∐ VOC/S	olvent _	Fishy	Sulfur	∐ Fra	agrant			
Color:	Non	е								02023080113	33336.JF	G .
Gross Solids	3:	None		Litter		Veg. Deb	ris 🗌 Sedime	ent [	Other	20	23	
Vegetation:		None		Inhibite	ed 🔲	Excessive	)		_	-Sampling Results		
Benthic Grov	wth:	None		Green		Brown				Sample Location: Po	ol.	
Stains:		Slight		✓ Flow Li	ine 🗌	Oil	Rust St	tains		·	0801-0	0
				Paint		Other						9
Non-illicit:		None lition Asses	esment —	☐ Natura	I Sheen	☐ Natur	al Suds/Foam			Total Chlorine (field):	:33	ррт
Graffiti:		None	omon							Free Chlorine (field): Ammonia (field):	0	ppm ppm
Erosion:		None								pH (field):	7.30	units
Deposition		None	Depth (in):							Temperature (field):	80	° F
Damage:		None	Displace	ement 🗆 L	Indercut	Пс	crushed			Conductivity (field):	1604	μS/cm
			Corrosio	_		ructural D				Detergents:	0	mg/L

06-1696 US1 City of Oshkosh

Inspection Date: 10	/25/2018	1:50:14 PM	Type: Ongoing	Flow:	Submerged, indeter	minate	e Previous Rainfall (hrs): 72+
Illicit Discharge Poten	tial: U	nlikely	Inspector: JCW	-Note:	s ———		
Submerged: Fully	D	epth (in): 19			le collected from erged pool in manhole	€.	
Sampling Results —		Floatables:	None				
Sample Location: P	ool	Odor:	None				
Total Chlorine: 0	) <sub>ppm</sub>	Turbidity:	None				
Free Chlorine: 0	) <sub>ppm</sub>	Color:	None		I'd A		
Ammonia:	) <sub>ppm</sub>	Gross Solids:	None	Cond	lition Assessment —		
pH: 7.3	3 units	Vegetation:	None	Graffit	ti: None		A William Town
Temperature 58	³∘F	Benthic Growth:	None	Erosic	on: None		o20181025134812.JPG
Conductivity: 1119	μS/cm	Stains:	None	Depos	sition: None	in.	2018
	) mg/L	Non-illicit:	None	Dama	ge: None		2016

Inspection Date: 8/25/2010	11:14:23 AM	Type: Ongoing	Flow: Sub	merged, indeter	rminate	Previous Rainfall (hrs): 72+
_	nlikely epth (in): 19	Inspector: JCW	-Notes -		d	
Sample Location: Pool		None None				N.C.
Total Chlorine: 0 ppm Free Chlorine: 0 ppm		None None	—Condition	Assessment —		
Ammonia: 0 ppm pH: 7.31 units		None None	Graffiti:	None	31.7	20400925440404 IDC
Temperature 71 $\circ$ $_F$ Conductivity: $\mu$ S/cm	Benthic Growth: Stains:	Slight Slight	Erosion: Deposition:		0 in.	o20100825110424.JPG <b>2010</b>
Detergents: 0 mg/L	Non-illicit:	None	Damage:	None		20.0

Inspection Date:	9/10/2009		Type: Initial	Flow:	Submerged, slight	flow	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully —Sampling Results	De	nlikely epth (in): 13	Inspector: JCW	_Notes			A STATE OF THE STA
Sample Location:	Pool		None None	_			A A
Total Chlorine:	0 <sub>ppm</sub>		None				
Free Chlorine:	0 <sub>ppm</sub>		None	-Condition	on Assessment —		
Ammonia:	ppm		None	Graffiti:	None		15:2N (
	7.2 <sub>units</sub>	3	None				Osh09 DSCN6819.JPG
Temperature	75 ∘ <sub>F</sub>	Benthic Growth:	None	Erosion:			Osho9_DSCN0819.JPG
Conductivity:	μS/cm	Stains:	None	Depositi		0 in.	2009
Detergents:	0 mg/L	Non-illicit:	None	Damage	e: None		2003

Priority Outfall

# Structure Type:

Closed Pipe Outfall

## **Discharge Location:**

Water of the State

#### NR 216 Class:

Minor Outfall

#### Shape:

Pipe - Elliptical

#### Material:

RCP

#### City ID:

N/A

#### -Dimensions

Diameter (in):

Height/Depth (in): 34

Width (in): 53

#### **Mapping Precison:**

Desktop mapping estimate

■ Not Physically Located



o20230801135056.JPG

#### **Outfall Notes:**

Storm sewer from Campbell Rd discharges to river from west. Outfall fully submerged - GPS coordinates approximate. Pipe info from MS4 map. (Formerly 06-253.)

County Coordinates: Latitude/Longitude:

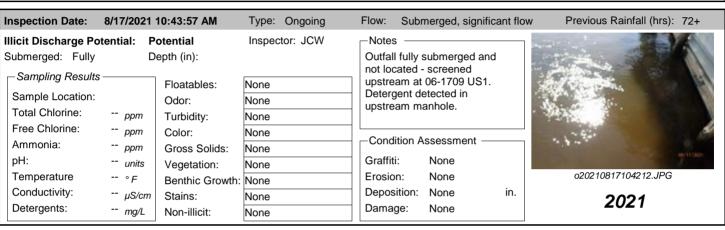
Northing: 474,389 Latitude: 44.02087 Easting: 788,576 Longitude: -88.55483

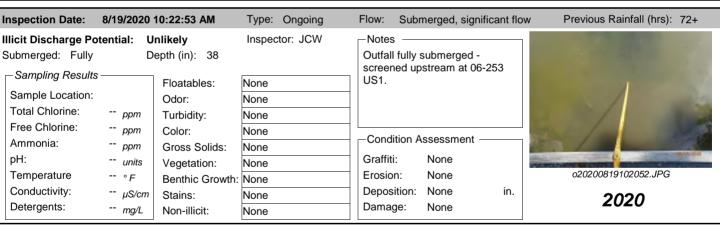
# Location Map

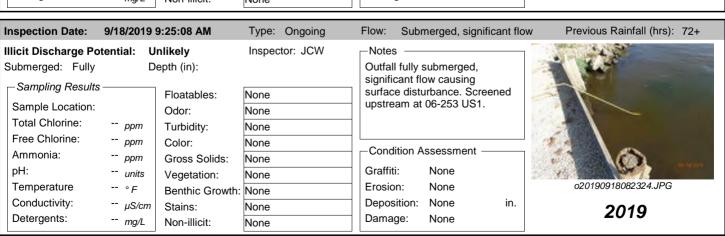


Inspection	Date: 8/	1/2023 2:51:52 PM In	spector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged	: Fully	ubmerged, significant flow  Depth (in): 41		all fully submerged (7" bened upstream at 06-17	,		
Illicit Disch	arge Poter	ntial: Unlikely					
Floatables:	None	Petrol.	Sheen Suds	Sewage Al	lgae	100	@
Odor:	None	Petrole		, <u> </u>	hlorine  Other		
Turbidity:	None	\_ VOC/S	olvent Fishy	Sulfur  Fr	ragrant	10000	Athen
Color:	None					o20230801135	114.JPG
Gross Solid	s: None	Litter	Ueg. D	ebris Sediment	Other	202	3
Vegetation:	None	☐ Inhibite	ed Excess	sive	<u>_</u> ,	Sampling Results ———	
Benthic Gro	wth: None	☐ Green	Brown			Sample Location:	
Stains:	None	Flow Li		Rust Stains		Sample ID:	
		☐ Paint	U Other			Time Collected:	
Non-illicit:	None	☐ Natural	Sheen Na	tural Suds/Foam		Total Chlorine (field):	ppm
_Physical	Condition A	Assessment —————				Free Chlorine (field):	ppm
Graffiti:	None					Ammonia (field):	ppm
Erosion:	None					pH (field):	units
Depositio	n: None	Depth (in):				Temperature (field):	° F
Damage:	None		Indercut Cracks/Structura	Crushed Damage		Conductivity (field): Detergents:	μS/cm mg/L

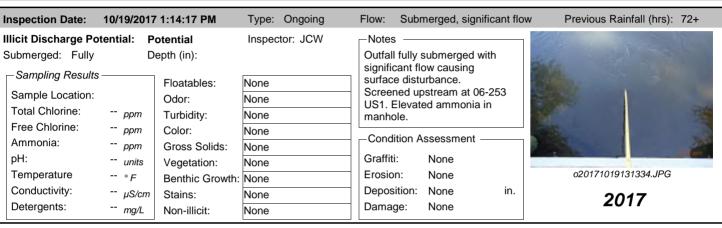
Inspection Date:	8/24/2022	11:40:00 AM	Type: Ongoing	Flow:	Submerge	ed (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: EJK	-Note:	s ———		
Submerged: Fully	D	epth (in):			I fully subm	J	Outfall 2
Sampling Results		Floatables:	None	upstre	eam at 06-1	709 US1.	Not make
Sample Location:		Odor:	None				NOUS
Total Chlorine:	ppm	Turbidity:	None				Located
Free Chlorine:	ppm	Color:	None				Located
Ammonia:	ppm	Gross Solids:	None	- Cond	lition Asses	sment —	
pH:	units	Vegetation:	None	Graffit	ti: Non	ne	
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	n: Non	ne	o20220824113640.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: Non	ne in.	2022
Detergents:	mg/L	Non-illicit:	None	Dama	ge: Non	1e	2022



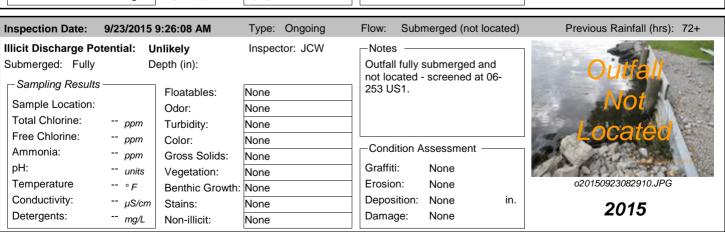




nspection Date: 1	10/24/2018	7:29:02 AM	Type: Ongoing	Flow:	Submerged, sign	nificant flow	Previous Rainfall (hrs): 72+
llicit Discharge Pote	ential: Po	otential	Inspector: JCW	⊢Notes			
Submerged: Fully	D	epth (in):			fully submerged,	1	
- Sampling Results - Sample Location:		Floatables: Odor:	None None	surface upstre	cant flow causing e disturbance. Sci am at 06-253 US1 ed ammonia and		
Total Chlorine:	ppm	Turbidity:	None		ed animonia and ctivity in manhole.		77 (D)
Free Chlorine:	ppm	Color:	None				
Ammonia:	ppm	Gross Solids:	None	— Condi	tion Assessment		340
pH:	units	Vegetation:	None	Graffiti	: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	n: None		o20181024072834.JPG
Conductivity:	μS/cm	Stains:	None	Depos	ition: None	in.	2018
Detergents:	mg/L	Non-illicit:	None	Damag	ge: None		2018



Inspection Date:	10/18/2016	1:59:02 PM	Type: Ongoing	Flow: Sul	bmerged (not loca	ated)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in):			Inspector: JCW		Notes Outfall fully submerged and not located - screened		Outall
Sampling Results Sample Location: Total Chlorine:	ppm	Odor:	None None None	upstream a	at 06-253 US1.		Not Located
Free Chlorine: Ammonia: pH: Temperature	ppm ppm units ° F	Gross Solids:	None None None None	Graffiti: Erosion:	Assessment — None None	1	o20161018135746.JPG
Conductivity: Detergents:	μS/cm mg/L		None None	Deposition Damage:	: None None	in.	2016



Inspection Date:	8/18/2010	1:51:34 PM	Type: Ongoing	Flow:	Submerged (not le	ocated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	Inlikely	Inspector: JCW	-Notes	s <del></del>		-Vere
Submerged: Fully		epth (in):			I fully submerged an sysically located. O		Outfall
Sampling Results	3	Floatables:	None	screer	ned upstream at 06		Made
Sample Location:		Odor:	None	US1.			INO!
Total Chlorine:	ppm	Turbidity:	None	1			Legated
Free Chlorine:	ppm	Color:	None	1	Prince Accessors		LOGGIEU
Ammonia:	ppm	Gross Solids:	None	- Cond	lition Assessment -		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
pH:	units	Vegetation:	None	Graffit	i: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosic	n: None		o20100818134248.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	0 in.	2010
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2010

Inspection Date:	9/10/2009		Type: Initial	Flow:	Subn	nerged, indete	erminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Fully		nlikely epth (in):	Inspector: JCW	-Notes	s —			
Sampling Results Sample Location:			None None					
Total Chlorine:	ppm		None					
Free Chlorine: Ammonia:	ppm		None None	Cond	ition A	ssessment —		
pH:	ppm units		None	Graffit	i:	None		P. of mon is, as
Temperature	∘ <i>F</i>	Benthic Growth:	None		Erosion: None			Osh09_DSCN6785.JPG
Conductivity: Detergents:	μS/cm mg/L		None None	Depos Dama		None None	0 in.	2009

# Structure Type:

Manhole

# Discharge Location:

Downstream Outfall

#### NR 216 Class:

Major Outfall - Alternate Location

#### Shape:

Manhole/Catchbasin

#### Material:

Manhole - concrete

# City ID:

06-253

#### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

#### **Mapping Precison:**

Mapping GPS

☐ Not Physically Located



o20230801135616.JPG

#### **Outfall Notes:**

Upstream manhole located approx 266 ft WSW of outfall 06-1709 (formerly 06-253). Intermediate area consists of parking lot, multifamily residential buildings and garages.

County Coordinates: Latitude/Longitude:

Northing: 474,249 Latitude: 44.02049 Easting: 788,349 Longitude: -88.55569

# **Location Map**



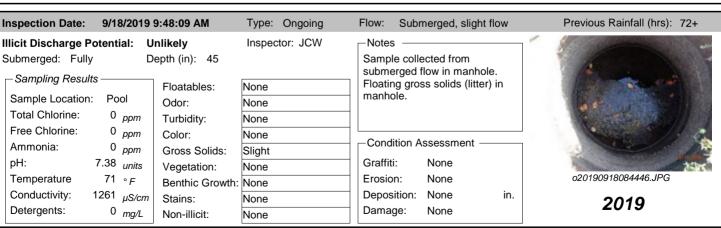
Inspection D	Pate: 8/1/2023 2:57:15	PM Inspector: JCW	Inspection Type: Ongoing	Previous Rainfall (hrs): 72+
Flow Descrip	otion: Submerged, sign	ificant flow Notes: Sample co	ollected from flow in manhole	e.
Submerged:	Fully Depth (in	): 47		
Illicit Discha	rge Potential: Unlikely			
	None None	Petrol. Sheen Suds Petroleum Musty VOC/Solvent Fishy	Sewage Algae Sewage Chlorine Sulfur Fragrant	Other Other
Color:	None			o20230801135622.JPG
Gross Solids:	Slight	✓ Litter	Sediment Other	2023
Vegetation:	None	☐ Inhibited ☐ Excessive		_Sampling Results
Benthic Grow	th: Moderate	✓ Green ☐ Brown		Sample Location: Flow
Stains:	None	Flow Line Oil Paint Other	Rust Stains	Sample ID: 230801-24
Non-illicit:	None	☐ Natural Sheen ☐ Natural	Suds/Foam	Time Collected: 14:55  Total Chlorine (field): 0 ppm
⊢Physical C	Condition Assessment			Total Chlorine (field): 0 ppm  Free Chlorine (field): 0 ppm
Graffiti: Erosion: Deposition Damage:	None —	ement Undercut Cru	shed	Ammonia (field): 0 ppm pH (field): 7.13 units Temperature (field): 81 ° F Conductivity (field): 1312 μS/cm
J	Corrosi			Detergents: 0 mg/L

06-1709 US1 City of Oshkosh

Inspection Date:	8/24/2022	11:41:00 AM	Type: Ongoing	Flow:	Subm	nerged, slight	flow	Previous Rainfall (hrs): 72+
Illicit Discharge Pote	ential: U	nlikely	Inspector: EJK	-Notes	s —			
Submerged: Fully	D	epth (in):				cted from low in catchba	asin.	( ) ( ) ( ) ( ) ( ) ( )
Sampling Results -		Floatables:	None					0 3
	Flow	Odor:	None					
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None					
Free Chlorine:	0 <sub>ppm</sub>	Color:	None	<b></b>				man and a second
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Slight	_ Cond	ition A	ssessment —		
pH: 7.	71 <sub>units</sub>	Vegetation:	None	Graffit	i:	None		
Temperature	76 ∘ <sub>F</sub>	Benthic Growth:	Moderate	Erosic	n:	None		o20220824113850.JPG
Conductivity: 12	.50 <sub>μS/cm</sub>	Stains:	None	Depos	sition:	None	in.	2022
	0 mg/L	Non-illicit:	None	Dama	ge:	None		2022

Inspection Date:	8/17/2021	10:51:45 AM	Type: Ongoing	Flow:	Submerged, signifi	icant flo	w Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	otential epth (in): 48	Inspector: JCW		s ————————————————————————————————————	w in	
Sampling Results Sample Location: Total Chlorine: Free Chlorine:		Odor: Turbidity:	None None None	detec	ted in sample.		
Ammonia: pH: Temperature	0 ppm 7.08 units 80 ° F	Gross Solids:	None None	Graffi Erosio			o20210817104756.JPG
	1154 <sub>μS/cm</sub> 0.4 <sub>mg/L</sub>		None None	Depo	sition: None age: None	in.	2021

Inspection Date:	8/19/2020 1	10:28:37 AM	Type: Ongoing	Flow:	Submerged, significa	int flow	Previous Rainfall (hrs): 72+
Submerged: Fully  Sampling Results -  Sample Location:  Total Chlorine:	De	nlikely epth (in): 42  Floatables: Odor: Turbidity:	None None None		e collected from erged flow in manhole.		
Free Chlorine: Ammonia: pH: 6. Temperature Conductivity: 13	0 ppm 0 ppm .92 units 76 ∘ F 320 µS/cm 0 mg/L	Benthic Growth: Stains:	None None None Moderate None	Cond Graffit Erosio Depos Dama	n: None ition: None	in.	o20200819102530.JPG <b>2020</b>



06-1709 US1 City of Oshkosh

Inspection Date: 10/24/2018	3 7:21:30 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: P		Inspector: JCW	_Notes	(19)
=	epth (in): 46		Sample collected from	
	-1. ( )		submerged flow in manhole.	4.
, 0	Floatables:	None	Elevated ammonia and	No. of the second
Sample Location: Pool	Odor:	None	conductivity in sample.	
Total Chlorine: 0 ppm	Turbidity:	None		
Free Chlorine: 0 ppm	Color:	None	Condition Assessment	and the second
Ammonia: 3 ppm	Gross Solids:	Slight		
pH: 7.27 units	Vegetation:	None	Graffiti: None	204242242747702470
Temperature 52 ∘ F	Benthic Growth:	None	Erosion: None	o20181024071720.JPG
Conductivity: 2280 µS/cm	Stains:	None	Deposition: None in.	2018
Detergents: 0 mg/L	Non-illicit:	None	Damage: None	
Inspection Date: 10/19/2017	7 1:19:57 PM	Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: P		Inspector: JCW	Notes —	
<u> </u>	epth (in): 40	-1	Sample collected from	
,	. ,		submerged flow in manhole.	5 17 2
Sampling Results	Floatables:	None	Elevated ammonia.	A CONTRACTOR OF THE CONTRACTOR
Sample Location: Flow	Odor:	None	]	West Control
Total Chlorine: 0 ppm	Turbidity:	None		
Free Chlorine: 0 ppm	Color:	None	Condition Assessment	
Ammonia: 3 ppm	Gross Solids:	None		
pH: 7.15 units	Vegetation:	None	Graffiti: None	-0.0474.0404.04700 IDO
Temperature 68 ∘ F	Benthic Growth:	None	Erosion: None	o20171019131708.JPG
Conductivity: 1990 uS/cm	Stains:	None	Deposition: None in.	0047
μο, ο			Domogo, None	2017
Detergents: 0 mg/L	Non-illicit:	None	Damage: None	2017
Detergents: 0 mg/L		None		
Detergents: 0 mg/L  Inspection Date: 10/18/2016	6 2:03:25 PM	None Type: Ongoing	Flow: Submerged, significant flow	Previous Rainfall (hrs): 72+
Inspection Date: 10/18/2010 Illicit Discharge Potential: U	6 2:03:25 PM Inlikely	None	Flow: Submerged, significant flow  Notes	
Inspection Date: 10/18/2010 Illicit Discharge Potential: U Submerged: Fully	6 2:03:25 PM	None Type: Ongoing	Flow: Submerged, significant flow	
Inspection Date: 10/18/2010 Illicit Discharge Potential: U	6 2:03:25 PM Inlikely	None Type: Ongoing	Flow: Submerged, significant flow  Notes  Strong current; significant flies	
Inspection Date: 10/18/2010 Illicit Discharge Potential: U Submerged: Fully	5 2:03:25 PM Inlikely Depth (in): 40	Type: Ongoing Inspector: JCW	Flow: Submerged, significant flow  Notes  Strong current; significant flies	
Inspection Date: 10/18/2010 Illicit Discharge Potential: Usubmerged: Fully Campling Results	Inlikely Depth (in): 40 Floatables:	Type: Ongoing Inspector: JCW	Flow: Submerged, significant flow  Notes  Strong current; significant flies	
Inspection Date: 10/18/2010 Illicit Discharge Potential: Usubmerged: Fully Dampling Results Sample Location: Flow	Inlikely Depth (in): 40 Floatables: Odor:	Type: Ongoing Inspector: JCW  None Faint	Flow: Submerged, significant flow  Notes  Strong current; significant flies in manhole.	
Inspection Date: 10/18/2010 Illicit Discharge Potential: Usubmerged: Fully  Sampling Results  Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm	S 2:03:25 PM Inlikely Depth (in): 40 Floatables: Odor: Turbidity:	None  Type: Ongoing Inspector: JCW  None Faint None	Flow: Submerged, significant flow  Notes  Strong current; significant flies in manhole.  —Condition Assessment	
Inspection Date: 10/18/2010 Illicit Discharge Potential: Usubmerged: Fully Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.01 units	Inlikely Depth (in): 40 Floatables: Odor: Turbidity: Color:	None Type: Ongoing Inspector: JCW  None Faint None None	Flow: Submerged, significant flow  Notes Strong current; significant flies in manhole.  Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+
Inspection Date: 10/18/2010 Illicit Discharge Potential: Usubmerged: Fully Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.01 units Temperature 70 ° F	Inlikely Depth (in): 40  Floatables: Odor: Turbidity: Color: Gross Solids:	None  Type: Ongoing Inspector: JCW  None Faint None None None	Flow: Submerged, significant flow  Notes Strong current; significant flies in manhole.  Condition Assessment Graffiti: None Erosion: None	
Inspection Date: 10/18/2010 Illicit Discharge Potential: L. Submerged: Fully Discharge Results  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	Inlikely Depth (in): 40  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW  None Faint None None None None	Flow: Submerged, significant flow  Notes Strong current; significant flies in manhole.  —Condition Assessment —Graffiti: None Erosion: None Deposition: None in.	Previous Rainfall (hrs): 72+
Inspection Date: 10/18/2010 Illicit Discharge Potential: Usubmerged: Fully Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.01 units Temperature 70 ° F	Ploatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None Type: Ongoing Inspector: JCW  None Faint None None None None None	Flow: Submerged, significant flow  Notes Strong current; significant flies in manhole.  Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 72+
Detergents: 0 $mg/L$ Inspection Date: 10/18/2010  Illicit Discharge Potential: Usubmerged: Fully Sampling Results  Sampling Results  Sample Location: Flow Total Chlorine: 0 $ppm$ Free Chlorine: 0 $ppm$ Ammonia: 0 $ppm$ pH: 7.01 $units$ Temperature 70 $\circ$ $F$ Conductivity: 1228 $\mu$ S/cm Detergents: 0 $mg/L$	Inlikely Depth (in): 40  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Type: Ongoing Inspector: JCW  None Faint None None None None None None None None	Flow: Submerged, significant flow  Notes Strong current; significant flies in manhole.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	Previous Rainfall (hrs): 72+  020161018140148.JPG  2016
Inspection Date: 10/18/2010 Illicit Discharge Potential: USubmerged: Fully  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  Inspection Date: 9/23/2015	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Type: Ongoing Inspector: JCW  None Faint None None None None None None None Type: Ongoing	Flow: Submerged, significant flow  Notes Strong current; significant flies in manhole.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, significant flow	Previous Rainfall (hrs): 72+
Inspection Date: 10/18/2010 Illicit Discharge Potential: Usubmerged: Fully  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  Inspection Date: 9/23/2015 Illicit Discharge Potential: Usubmergel	Inlikely Depth (in): 40  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:31:39 AM  Inlikely	None Type: Ongoing Inspector: JCW  None Faint None None None None None None None None	Flow: Submerged, significant flow  Notes  Strong current; significant flies in manhole.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, significant flow  Notes	Previous Rainfall (hrs): 72+  020161018140148.JPG  2016
Detergents:       0 mg/L         Inspection Date:       10/18/2010         Illicit Discharge Potential:       L         Submerged:       Fully       D         Sampling Results       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         Inspection Date:       9/23/2015         Illicit Discharge Potential:       L         Submerged:       Fully	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Type: Ongoing Inspector: JCW  None Faint None None None None None None None Type: Ongoing	Flow: Submerged, significant flow  Notes Strong current; significant flies in manhole.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, significant flow	Previous Rainfall (hrs): 72+  020161018140148.JPG  2016
Inspection Date: 10/18/2010 Illicit Discharge Potential: Usubmerged: Fully  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  Inspection Date: 9/23/2015 Illicit Discharge Potential: Usubmergel	Inlikely Depth (in): 40  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:31:39 AM  Inlikely	None Type: Ongoing Inspector: JCW  None Faint None None None None None None None Type: Ongoing	Flow: Submerged, significant flow  Notes Strong current; significant flies in manhole.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, significant flow  Notes Significant current detected in	Previous Rainfall (hrs): 72+  020161018140148.JPG  2016
Detergents:       0 mg/L         Inspection Date:       10/18/2010         Illicit Discharge Potential:       L         Submerged:       Fully       D         Sampling Results       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         Inspection Date:       9/23/2015         Illicit Discharge Potential:       L         Submerged:       Fully	Inlikely Depth (in): 40  Ploatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:31:39 AM  Inlikely Depth (in): 42	None Type: Ongoing Inspector: JCW  None Faint None None None None None Type: Ongoing Inspector: JCW	Flow: Submerged, significant flow  Notes Strong current; significant flies in manhole.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, significant flow  Notes Significant current detected in pool. Many flies emerging	Previous Rainfall (hrs): 72+  020161018140148.JPG  2016
Inspection Date: 10/18/2010 Illicit Discharge Potential: Usubmerged: Fully  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  Inspection Date: 9/23/2015 Illicit Discharge Potential: Usubmerged: Fully  Sample Location: Pool Total Chlorine: 0 ppm	Inlikely Depth (in): 40  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:31:39 AM  Inlikely Depth (in): 42  Floatables:	None Type: Ongoing Inspector: JCW  None Faint None None None None None Type: Ongoing Inspector: JCW	Flow: Submerged, significant flow  Notes Strong current; significant flies in manhole.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, significant flow  Notes Significant current detected in pool. Many flies emerging	Previous Rainfall (hrs): 72+  020161018140148.JPG  2016
Inspection Date: 10/18/2010 Illicit Discharge Potential: Usubmerged: Fully  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  Inspection Date: 9/23/2015 Illicit Discharge Potential: Usubmerged: Fully  Sampling Results Sample Location: Pool	Inlikely Depth (in): 40  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:31:39 AM Inlikely Depth (in): 42  Floatables: Odor:	None Type: Ongoing Inspector: JCW  None Faint None None None None None Type: Ongoing Inspector: JCW  None None	Flow: Submerged, significant flow  Notes  Strong current; significant flies in manhole.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, significant flow  Notes  Significant current detected in pool. Many flies emerging from water.	Previous Rainfall (hrs): 72+  020161018140148.JPG  2016
Inspection Date: 10/18/2010 Illicit Discharge Potential: Usubmerged: Fully  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  Inspection Date: 9/23/2015 Illicit Discharge Potential: Usubmerged: Fully  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm	Inlikely Depth (in): 40  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:31:39 AM  Inlikely Depth (in): 42  Floatables: Odor: Turbidity:	None Type: Ongoing Inspector: JCW  None Faint None None None None None Type: Ongoing Inspector: JCW  None None None	Flow: Submerged, significant flow  Notes Strong current; significant flies in manhole.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, significant flow  Notes Significant current detected in pool. Many flies emerging	Previous Rainfall (hrs): 72+  020161018140148.JPG  2016
Inspection Date: 10/18/2010 Illicit Discharge Potential: Usubmerged: Fully  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  Inspection Date: 9/23/2015 Illicit Discharge Potential: Usubmerged: Fully  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Free Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Ammonia: 0 ppm PH: 7.53 units	Inlikely Depth (in): 40  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  P:31:39 AM  Inlikely Depth (in): 42  Floatables: Odor: Turbidity: Color:	None Type: Ongoing Inspector: JCW  None Faint None None None None None Type: Ongoing Inspector: JCW  None None None None None None None	Flow: Submerged, significant flow  Notes  Strong current; significant flies in manhole.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, significant flow  Notes  Significant current detected in pool. Many flies emerging from water.	Previous Rainfall (hrs): 72+  020161018140148.JPG  2016
Inspection Date: 10/18/2010 Illicit Discharge Potential: Usubmerged: Fully  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  Inspection Date: 9/23/2015 Illicit Discharge Potential: Usubmerged: Fully  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Free Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.53 units Temperature 70 ° F	Inlikely Depth (in): 40  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:31:39 AM  Inlikely Depth (in): 42  Floatables: Odor: Turbidity: Color: Gross Solids:	None Type: Ongoing Inspector: JCW  None Faint None None None None None Type: Ongoing Inspector: JCW  None None Slight None	Flow: Submerged, significant flow  Notes Strong current; significant flies in manhole.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, significant flow  Notes Significant current detected in pool. Many flies emerging from water.  Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 72+  020161018140148.JPG  2016
Inspection Date: 10/18/2010 Illicit Discharge Potential: Usubmerged: Fully  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  Inspection Date: 9/23/2015 Illicit Discharge Potential: Usubmerged: Fully  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Free Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Ammonia: 0 ppm PH: 7.53 units	Inlikely Depth (in): 40  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:31:39 AM Inlikely Depth (in): 42  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW  None Faint None None None None None Type: Ongoing Inspector: JCW  None None Slight None	Flow: Submerged, significant flow  Notes Strong current; significant flies in manhole.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, significant flow  Notes Significant current detected in pool. Many flies emerging from water.  Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+  020161018140148.JPG  2016  Previous Rainfall (hrs): 72+

06-1709 US1 City of Oshkosh

Inspection Date:	8/18/2010 2	2:07:41 PM	Type: Ongoing	Flow:	Submerged, i	ndeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully		nlikely epth (in): 43	Inspector: JCW	_Notes	S ————		A-A
Sampling Results Sample Location:	Pool		None None				
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None				
Ammonia:	0 <sub>ppm</sub> 0 <sub>ppm</sub>		None None		ition Assessme	ent —	
pH: Temperature	7.05 <sub>units</sub> 81 <sub>° F</sub>	Vegetation: Benthic Growth:	None Slight	Graffit Erosio		1	o20100818135922.JPG
Conductivity: Detergents:	μS/cm 0 <sub>mg/L</sub>	Stains:	None None	Depos Dama		0 in.	2010

Inspection Date:	9/10/2009		Type: Initial	Flow:	Subn	nerged, slight	t flow	Previous Rainfall (hrs): 72+
Illicit Discharge Po		nlikely	Inspector: JCW	Note		uma incido		11/100 500
Submerged: Fully  Sampling Results		epth (in): 38		manh	,	ırm inside		
, ,		Floatables:	None					
Sample Location:		Odor:	None					
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None					
Free Chlorine:	0 <sub>ppm</sub>	Color:	None		A			
Ammonia:	ppm	Gross Solids:	None	Cond	aition A	ssessment –		The second second
pH:	6.92 <sub>units</sub>	Vegetation:	None	Graffi	ti:	None		
Temperature	79 ∘ <sub>F</sub>	Benthic Growth:	None	Erosio	on:	None		Osh09_DSCN6791.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition:	None	0 in.	2000
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Dama	age:	None		2009

Priority Outfall

# Structure Type:

Closed Pipe Outfall

# Discharge Location:

Water of the State

### NR 216 Class:

Minor Outfall

### Shape:

Pipe - Circular

### Material:

RCP

# City ID:

N/A

### -Dimensions

Diameter (in): 12

Height/Depth (in):

Width (in):

### **Mapping Precison:**

Desktop mapping estimate

✓ Not Physically Located



o20230801134100.JPG

### **Outfall Notes:**

N Campbell Rd storm sewer discharges to Campbell Creek from south. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates:Latitude/Longitude:Northing:474,575Latitude:44.02138Easting:787,954Longitude:-88.55720

# Location Map



Inspection Date: 8/1	/2023 2:42:24 PM In	spector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Description: Sul Submerged: Fully	Depth (in):		fully submerged and r ed upstream at 06-22°		Out	all -
Floatables: None Odor: None Turbidity: None Color: None		=,	=  =	gae  Other lorine  Other agrant	0202308011341	ted 00_1.JPG
Gross Solids: None Vegetation: None Benthic Growth: None Stains: None	Litter Inhibite Green	Brown			202 Sampling Results Sample Location:	3
Non-illicit: None  —Physical Condition As  Graffiti: None Erosion: None Deposition: None Damage: None	Depth (in):		ral Suds/Foam		Sample ID: Time Collected: Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F μS/cm mg/L

			-	El 6:		\ _=
Inspection Date: 8/24	4/2022	12:15:00 PM	Type: Ongoing	Flow: Submerged (not locate	ed) Previous Rainfall (h	nrs): 72+
Illicit Discharge Potenti	ial: U	nlikely	Inspector: EJK	-Notes -		7.7
Submerged: Fully	D	epth (in):		Outfall fully submerged and not located - screened	Outfal	of the last
Sampling Results—		Floatables:	Slight	upstream at 06-221 US1.		7 July
Sample Location:		Odor:	None		Not	1
	ррт	Turbidity:	None	_		N. P. LEW
Fran Chlarina	ppm	Color:	None		Locate	$\mathbf{C}$
Ammonio.	ppm	Gross Solids:	None	Condition Assessment		CO.
ml I.	units	Vegetation:	None	Graffiti: None		W-04/0529
Temperature	°F	Benthic Growth:	None	Erosion: None	020220824121214.	IPG
Conductivity:	μS/cm	Stains:	None	Deposition: None	n. <b>2022</b>	
Detergents:	mg/L	Non-illicit:	None	Damage: None	2022	
nspection Date: 8/17	7/2021	10:33:51 AM	Type: Ongoing	Flow: Submerged (not locate	ed) Previous Rainfall (h	nrs): 72+
Ilicit Discharge Potenti	ial: U	nlikely	Inspector: JCW	-Notes -		1 TO 1
Submerged: Fully		epth (in):		Outfall fully submerged and	Carlo Series	1
—Sampling Results——		,		not located - screened	<b>Unital</b>	1
-		Floatables:	None	upstream at 06-221 US1.	No.	155
Sample Location:		Odor:	None			
	ppm	Turbidity:	None		I neate	d
	ppm	Color:	None	Condition Assessment		
	ppm	Gross Solids:	None		10 1 H	South .
<b>-</b> .	units	Vegetation:	None	Graffiti: None	20240947402222	IDC
	°F	Benthic Growth:	None	Erosion: None	020210817103222	IPG
Determenter	μS/cm	Stains:	None	' ·	<sup>n.</sup> 2021	
Detergents:	mg/L	Non-illicit:	None	Damage: None		
nspection Date: 8/19	9/2020	10:10:00 AM	Type: Ongoing	Flow: Submerged (not locate	ed) Previous Rainfall (h	nrs): 72+
llicit Discharge Potenti		nlikely	Inspector: JCW	⊢Notes —		
Submerged: Fully		epth (in):	moposion corr	Outfall fully submerged and	A CONTRACTOR OF THE PARTY OF TH	
,	_	op ().		not located - screened	<b>Ouria</b> l	
- Sampling Results		Floatables:	None	upstream at 06-221 US1.	No.	
Sample Location:		Odor:	None		NUL	
	ppm	Turbidity:	None		Locato	
	ppm	Color:	None	Condition Assessment	LUCATE	
	ppm	Gross Solids:	None			
	units	Vegetation:	None	Graffiti: None		100
	°F	Benthic Growth:	None	Erosion: None	020200819101038.	IPG
_	μS/cm	Stains:	None	·	<sup>n.</sup> <b>2020</b>	
Detergents:	mg/L	Non-illicit:	None	Damage: None		
nspection Date: 9/18	8/2019	9:37:57 AM	Type: Ongoing	Flow: Submerged (not locate	ed) Previous Rainfall (h	nrs): 72+
licit Discharge Potenti	ial: U	nlikely	Inspector: JCW	-Notes		307
Submerged: Fully	D	epth (in):		Outfall fully submerged and	(A) ittal	
Sampling Results		l		not located - screened	<b>Vulla</b> l	1000
-		Floatables:	None	upstream at 06-221 US1.  Floating gross solids (litter) in	Mat	
Sample Location:		Odor:	None	manhole.		
Francisco.	ppm	Turbidity:	None	_	Locate	d
A '	ppm	Color:	None	Condition Assessment	- Locato	
	ppm	Gross Solids:	None		The second	18 10
	units	Vegetation:	None	Graffiti: None	00400040005	IDO
	°F	Benthic Growth:	None	Erosion: None	020190918083642	JPG
Conductivity:	l l		1	Deposition: None	n	

-- μS/cm

-- mg/L

Stains:

Non-illicit:

Conductivity:

Detergents:

None

None

Deposition:

Damage:

None

None

in.

2019

	101011001		T 0 :		, N	D : D:("// ) 70
-		3 7:45:30 AM	Type: Ongoing	Flow: Submerged (not loc	ated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po			Inspector: JCW	Notes —		
Submerged: Fully		epth (in):		Outfall fully submerged and not located - screened		// Outfall
Sampling Results	;	Floatables:	None	upstream at 06-221 US1.		
Sample Location:		Odor:	None	Floating gross solids (litter) manhole.	in	NOT SEE
Total Chlorine:	ppm	Turbidity:	None	Infamole.		
Free Chlorine:	ppm	Color:	None	Condition Assessment —		
Ammonia:	ppm	Gross Solids:	None			<b>对于这个人能力的能力</b>
pH:	units	Vegetation:	None	Graffiti: None		
Temperature	°F	Benthic Growth:	None	Erosion: None		o20181024074402.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None Damage: None	in.	2018
Detergents:	mg/L	Non-illicit:	None	Damage: None		
Inspection Date:	10/18/2017	7 10:56:45 AM	Type: Ongoing	Flow: Submerged (not loc	ated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po			Inspector: JCW	⊢Notes —	,	
Submerged: Fully		epth (in):		Outfall fully submerged and	ı	OUTAN
		-1 7		not located - screened		Outlail
Sampling Results		Floatables:	None	upstream at 06-221 US1.	in	Not
Sample Location:		Odor:	None	Floating gross solids (litter) manhole.	III	MOL
Total Chlorine:	<i>ppm</i>	Turbidity:	None			Located
Free Chlorine:	ppm	Color:	None	Condition Assessment —		Locato
Ammonia: pH:	ppm	Gross Solids:	None	Graffiti: None		
Temperature	units	Vegetation:	None	Erosion: None		o20171018105502.JPG
Conductivity:	°F	Benthic Growth:	None	Deposition: None	in.	020171010100002.01
Detergents:	μS/cm mg/L	Stains: Non-illicit:	None None	Damage: None		2017
In an action Date	40/40/0046	14 40 00 PM	Turas Caraina	Flavor Cubmanad (ast las	-+l\	Descious Deinfell (hes). 70.
Inspection Date: Illicit Discharge Po Submerged: Fully  Sampling Results Sample Location:	<b>tential: P</b>	epth (in): Floatables:	Type: Ongoing Inspector: JCW  None	Flow: Submerged (not loc  Notes  Outfall fully submerged and not located - screened upstream at 06-221 US1.		Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results	<b>tential: P</b>	otential epth (in): Floatables: Odor:	Inspector: JCW	Notes Outfall fully submerged and not located - screened		Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	tential: P D ppm	otential epth (in): Floatables:	Inspector: JCW  None  None	Notes — Outfall fully submerged and not located - screened upstream at 06-221 US1.		Previous Rainfall (hrs): 72+  Outfall  Not  Located
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	tential: P	otential epth (in): Floatables: Odor: Turbidity:	None None None	Notes Outfall fully submerged and not located - screened		Previous Rainfall (hrs): 72+  Outfall  Not  Located
Illicit Discharge Po Submerged: Fully  Sampling Results  Sample Location:  Total Chlorine:  Free Chlorine:  Ammonia:  pH:	rtential: P D ppm ppm	otential epth (in): Floatables: Odor: Turbidity: Color:	None None None None None	Notes Outfall fully submerged and not located - screened upstream at 06-221 US1.  Condition Assessment Graffiti: None		Outfall Not Located
Illicit Discharge Po Submerged: Fully  Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ppm ppm ppm	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None None None	Notes Outfall fully submerged and not located - screened upstream at 06-221 US1.  Condition Assessment Graffiti: None Erosion: None		Previous Rainfall (hrs): 72+  Outfall  Not.  Locateo  o20161018133940.JPG
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	ppm ppm ppm ppm units ° F µS/cm	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None None None None None	Notes Outfall fully submerged and not located - screened upstream at 06-221 US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None		Outfall Not Located
Illicit Discharge Po Submerged: Fully  Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ppm ppm ppm ppm units ° F	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None None None None None None	Notes Outfall fully submerged and not located - screened upstream at 06-221 US1.  Condition Assessment Graffiti: None Erosion: None		Outfall Not Located
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	rtential: P D  ppm ppm ppm units ° F μS/cm mg/L	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None None None None None	Notes Outfall fully submerged and not located - screened upstream at 06-221 US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None	in.	Outfall Not Located
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm ppm ppm units ° F µS/cm mg/L	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	Notes Outfall fully submerged and not located - screened upstream at 06-221 US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	in.	Outfall Not Located 20161018133940.JPG 2016
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date:	ppm ppm ppm ppm units ° F μS/cm mg/L	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	Notes Outfall fully submerged and not located - screened upstream at 06-221 US1.  —Condition Assessment — Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged (not located)  —Notes Outfall partially submerged	in.	Outfall Not Located 620161018133940.JPG 2016
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po	ppm ppm ppm units ° F μS/cm mg/L	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:37:56 AM Inlikely epth (in):	Inspector: JCW  None None None None None None None Non	Notes Outfall fully submerged and not located - screened upstream at 06-221 US1.  —Condition Assessment — Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged (not locate)	in.	Outfall Not Located 020161018133940.JPG 2016
Illicit Discharge Po Submerged: Fully  Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully	ppm ppm ppm units ° F μS/cm mg/L	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:37:56 AM Inlikely epth (in): Floatables:	Inspector: JCW  None None None None None None None Non	Notes Outfall fully submerged and not located - screened upstream at 06-221 US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged (not located - screened and not located - screened	in.	Outfall Not Located 020161018133940.JPG 2016
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results	ppm ppm ppm units ° F μS/cm mg/L	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:37:56 AM Inlikely epth (in): Floatables: Odor:	Inspector: JCW  None None None None None None None Non	Notes Outfall fully submerged and not located - screened upstream at 06-221 US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged (not located - screened and not located - screened	in.	Outfall Not Located 020161018133940.JPG 2016
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	ppm ppm ppm ppm units ° F μS/cm mg/L  10/7/2014	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:37:56 AM Inlikely epth (in): Floatables:	Inspector: JCW  None None None None None None None Non	Notes Outfall fully submerged and not located - screened upstream at 06-221 US1.  —Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged (not located - screened upstream at 06-221 US1.	in.	Outfall Not Located 020161018133940.JPG 2016
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	ppm ppm ppm ppm units ° F µS/cm mg/L  10/7/2014  tential: U D	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:37:56 AM Inlikely epth (in): Floatables: Odor: Turbidity:	None None None None None None None None	Notes Outfall fully submerged and not located - screened upstream at 06-221 US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged (not located - screened and not located - screened	in.	Outfall Not Located 020161018133940.JPG 2016
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	ppm ppm ppm ppm ν γ γ γ γ γ γ γ γ γ γ γ γ γ γ γ γ γ γ	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:37:56 AM Inlikely epth (in): Floatables: Odor: Turbidity: Color:	Inspector: JCW  None None None None None None None Non	Notes Outfall fully submerged and not located - screened upstream at 06-221 US1.  —Condition Assessment — Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged (not located - screened upstream at 06-221 US1.  —Condition Assessment — Graffiti: None	in.	Outfall Not Located  2016  Previous Rainfall (hrs): 48-72  Outfall Not Located
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ppm ppm ppm ppm units ° F µS/cm mg/L  10/7/2014  tential: U D ppm ppm ppm	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:37:56 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	Inspector: JCW  None None None None None None None Non	Notes Outfall fully submerged and not located - screened upstream at 06-221 US1.  —Condition Assessment — Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged (not located) —Notes Outfall partially submerged and not located - screened upstream at 06-221 US1.  —Condition Assessment — Graffiti: None Erosion: None	in.	Outfall Not Located 020161018133940.JPG 2016
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	ppm ppm ppm ppm μS/cm mg/L  10/7/2014  tential: U D ppm ppm ppm ppm ppm ppm ppm ppm	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:37:56 AM nlikely epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW  None None None None None None None Non	Notes Outfall fully submerged and not located - screened upstream at 06-221 US1.  —Condition Assessment — Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged (not located - screened upstream at 06-221 US1.  —Condition Assessment — Graffiti: None	in.	Outfall Not Located  2016  Previous Rainfall (hrs): 48-72  Outfall Not Located

Inspection Date:	10/11/201	1 11:34:32 AM	Type: Ongoing	Flow:	Submerged (not loc	ocated) Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential	Inspector: JCW	-Note:	s	
Submerged: Fully		epth (in):			screening follow-up. Il fully submerged and	od Outall
Sampling Results	;	Floatables:	None	not ph	ysically located. Out	ıtfall (Marie Marie Mari
Sample Location:		Odor:	None	screei US1.	ned upstream at 06-2	221
Total Chlorine:	ppm	Turbidity:	None	031.		Located
Free Chlorine:	ppm	Color:	None	0	I'd'a a Aaaaaaaaa	Located / .
Ammonia:	ppm	Gross Solids:	None	Cond	lition Assessment —	
pH:	units	Vegetation:	None	Graffit	ti: None	
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosic	on: None	o20111011113446.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	<sup>0 in.</sup> <b>2011</b>
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None	2011

Detergents:	mg/L	Non-illicit:	None	Dar	nage:	None		2011
Inspection Date:	8/18/2010	2:38:53 PM	Type: Ongoing	Flow	: Sub	merged (not le	ocated)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	tential: P	otential	Inspector: JCW	⊢No	tes —			
Submerged: Fully	D	epth (in):				submerged a lly located. O		Outfall
Sampling Results		Floatables:	None	scre	ened up	ostream at 06		No.
Sample Location:		Odor:	None	US'	١.			VOL
Total Chlorine:	ppm	Turbidity:	None					I months of
Free Chlorine:	ppm	Color:	None	7 🖳				LOCALOU
Ammonia:	ppm	Gross Solids:	None	⊢ Co	ndition A	Assessment -		
pH:	units	Vegetation:	None	Gra	ffiti:	None		A RESTAURANT OF THE PARTY OF TH
Temperature	∘ <i>F</i>	Benthic Growth:	None	Ero	sion:	None		o20100818142820.JPG
Conductivity:	μS/cm	Stains:	None	Dep	osition:	None	0 in.	2040
Detergents:	mg/L	Non-illicit:	None	Dar	nage:	None		2010

### Structure Type:

Manhole

# **Discharge Location:**

Downstream Outfall

### NR 216 Class:

Minor Outfall - Alternate Location

### Shape:

Manhole/Catchbasin

### Material:

Manhole - concrete

### City ID:

06-221

### **Dimensions**

Diameter (in):

Height/Depth (in):

Width (in):

### **Mapping Precison:**

Mapping GPS

Not Physically Located



o20230801134130 JPG

### **Outfall Notes:**

Upstream manhole located approx 25 ft SSW of outfall 06-221. Intermediate area consists of open space. 1.5" hose through side of manhole - tied around steps

**County Coordinates:** Latitude/Longitude: Northing: 474,552 Latitude:

44.02132 Easting: 787,942 Longitude: -88.55724

# **Location Map**

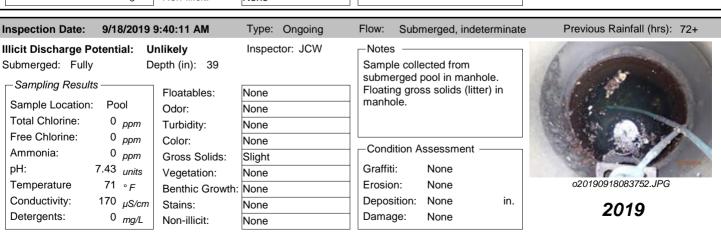


#### Inspection Date: 8/1/2023 2:43:05 PM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, indeterminate Notes: Sample collected from submerged pool in manhole. Trace ammonia in sample. Submerged: Fully Depth (in): 33 Illicit Discharge Potential: Unlikely Floatables: Moderate Petrol. Sheen Suds Other ☐ Sewage ✓ Algae Odor: None Petroleum Musty Sewage Chlorine Other □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230801134138.JPG Color: None ☐ Veg. Debris ☐ Sediment ☐ Other Gross Solids: Slight ✓ Litter 2023 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Brown Green Sample Location: Pool Stains: None Flow Line Oil Rust Stains 230801-42 Sample ID: Paint Other Time Collected: 14:44 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0.5 ppm Erosion: None pH (field): 7.46 units Deposition: None Depth (in): Temperature (field): 82 ۰F Conductivity (field): Damage: None 423 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

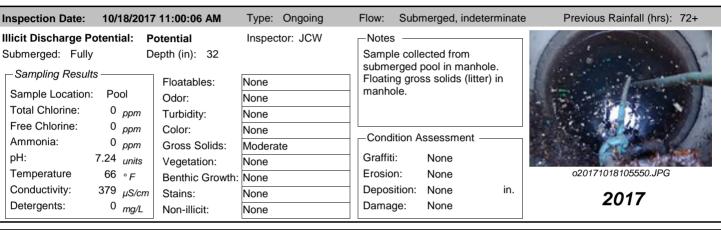
Inspection Date:	8/24/2022	12:16:00 PM	Type: Ongoing	Flow:	Subme	erged, indeter	rminate	Previous Rainfall (hrs): 72+
Illicit Discharge F	Potential: L	Inlikely	Inspector: EJK	-Note	s —			
Submerged: Full	•	epth (in):				ted from ool in manhole	е.	
Sampling Resul	its —	Floatables:	None					
Sample Location	n: Pool	Odor:	None					
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None					
Free Chlorine:	0 <sub>ppm</sub>	Color:	None					
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Slight	Conc	lition Ass	sessment —		
pH:	6.77 <sub>units</sub>	Vegetation:	None	Graffi	ti: N	None		A CONTRACTOR
Temperature	81 ∘ <i>F</i>	Benthic Growth:	Slight	Erosio	on: N	None		o20220824121332.JPG
Conductivity:	281 <sub>μS/cm</sub>	Stains:	None	Depos	sition: 1	None	in.	2022
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Dama	ige: 1	None		2022

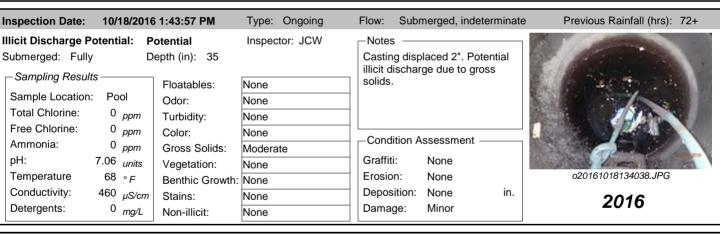
Inspection Date: 8/17/2021 10	):34:25 AM	Type: Ongoing	Flow:	Submerged, indete	erminate	Previous Rainfall (hrs): 72+
Submerged: Fully Dep	ikely oth (in): 41	Inspector: JCW		s ————————————————————————————————————	le.	17.7
Sample Location: Pool Total Chlorine: $0 ppm$ Free Chlorine: $0 ppm$ Ammonia: $0 ppm$ pH: $7.34 units$ Temperature $81 \circ F$ Conductivity: $258 \mu S/cm$	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None Slight None None None None None None	Graffi	on: None sition: None	in.	o20210817103352.JPG <b>2021</b>

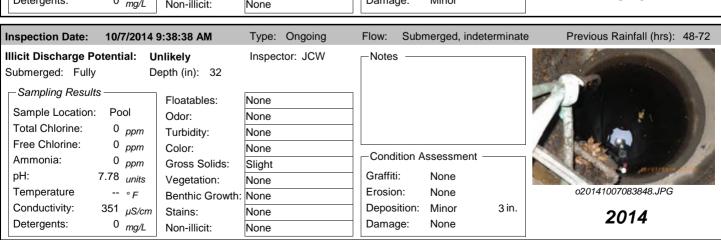
Inspection Date:	8/19/2020	10:14:42 AM	Type: Ongoing	Flow:	Submerged, indeterr	minate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully  Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	Pool 0 ppm 0 ppm 0 ppm	Odor: Turbidity: Color: Gross Solids:	None None None None Slight	subm	le collected from erged pool in manhole		
Temperature	7.18 units 78 ° F 265 µS/cm 0 mg/L	Benthic Growth: Stains:	None None None None	Erosio Depos Dama	on: None sition: None	in.	o20200819101208.JPG <b>2020</b>



Inspection Date:	10/24/2018	7:47:19 AM	Type: Ongoing	Flow:	Submerged, indete	erminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential: P	otential	Inspector: JCW	-Note	s —		
Submerged: Fully		epth (in): 40		subm	ole collected from erged pool in manho		
		Floatables:	None		ng gross solids (litter	r) in	
Sample Location:		Odor:	None	manh	iole.		
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None				
Free Chlorine:	0 <sub>ppm</sub>	Color:	None		J:t:		
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Slight	- Cond	dition Assessment —		
pH:	7.59 <sub>units</sub>	Vegetation:	None	Graffi	ti: None	-	
Temperature	52 ∘ <sub>F</sub>	Benthic Growth:	None	Erosi	on: None		o20181024074456.JPG
Conductivity:	575 <sub>μS/cm</sub>	Stains:	None	Depo	sition: None	in.	2018
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Dama	age: None		2010
nspection Date:	10/18/2017	′ 11:00:06 AM	Type: Ongoing	Flow:	Submerged, indete	erminate	Previous Rainfall (hrs): 72+
Ilicit Discharge Po	otential: P	otential	Inspector: JCW	Note	s —		
Submerged: Fully	D	epth (in): 32		Samp	ole collected from		







Inspection Date:	10/11/2011	11:37:34 AM	Type: Ongo	oing F	low: Su	ıbmerged, indete	rminate	e Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential	Inspector: JC	CW	Notes -			The second secon
Submerged: Fully		epth (in): 32				ening follow-up. debris still presei	nt.	
Sampling Results		Floatables:	None					. 5
Sample Location:	Pool	Odor:	None					
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None					Mr. Carlotte
Free Chlorine:	0 <sub>ppm</sub>	Color:	None		0 ""			964
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Moderate		Condition	Assessment —		
pH:	7.5 <sub>units</sub>	Vegetation:	None	(	Graffiti:	None		
Temperature	71 ∘ <sub>F</sub>	Benthic Growth:	None		Erosion:	None		o20111011113522.JPG
Conductivity:	μS/cm	Stains:	None		Deposition	n: None	0 in.	2011
Detergents:	mg/L	Non-illicit:	None		Damage:	None		2011

Inspection Date: 8/	18/2010 2	2:43:51 PM	Type: Ongoing	Flow: S	Submerged, indete	rminate	Previous Rainfall (hrs): 72+
Illicit Discharge Poten Submerged: Fully		otential epth (in): 36	Inspector: JCW		per and other floata	able	
Total Chlorine:	Pool O <sub>ppm</sub>	Odor:	None None				
	0 <sub>ppm</sub> 0 <sub>ppm</sub> 1 <sub>units</sub>	Gross Solids:	None Moderate None	Condition	on Assessment —		2007-10-2010-14-20
Temperature 79 Conductivity:	9 ∘ F - μS/cm	Benthic Growth:		Erosion: Deposition	on: None	0 in.	o20100818143354.JPG <b>2010</b>
Detergents: 0	0 <i>mg/</i> L	Non-illicit:	None	Damage	: None		20.0

Non-Priority Major Outfall

# Structure Type:

Closed Pipe Outfall

# Discharge Location:

Water of the State

### NR 216 Class:

Major Outfall

### Shape:

Pipe - Box

### Material:

**RCP** 

### City ID:

N/A

### -Dimensions

Diameter (in):

Height/Depth (in): 60

Width (in): 120

### **Mapping Precison:**

Mapping GPS

■ Not Physically Located



o20230801125706.JPG

### **Outfall Notes:**

Storm sewer from Knapp St discharges to stream from south. Replaces outfalls 06-15 and 06-560 (2011).

County Coordinates: Latitude/Longitude:
Northing: 473.965 Latitude: 44.01970

Northing: 473,965 Latitude: 44.01970 Easting: 786,582 Longitude: -88.56241

# **Location Map**



Inspection	Date: 8/1/	2023 1:58:04 PM	nspector:	JCW Inspe	ection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged	Fully	merged, indeterminate Depth (in): 54	Notes:	Outfall fully sub duckweed - scre US1.	•			1
Illicit Disch	arge Potenti	al: Unlikely						1
Floatables:	None	☐ Petro	. Sheen 🗌	Suds Sev	wage 🗌 Al	gae	62/R W.	
Odor:	None	☐ Petro		Musty Se	wage 🗌 Ch	nlorine		
Turkiditur	None	\_ \_ \_ \VOC/	Solvent	Fishy Sul	fur  Fr	agrant		
Turbidity:							020230801125	720 JPG
Color:	None						020200077201	20.07 0
Gross Solids	s: None	Litter	\	/eg. Debris 🗌 S	Sediment [	Other	202	3
Vegetation:	None	Inhibi	ted 🗌 E	xcessive		_,	Sampling Results———	
Benthic Gro	wth: None	☐ Green	n 🗌 E	Brown			Sample Location:	
Stains:	None	☐ Flow	_ine 🔲 C	Dil 🗌 F	Rust Stains		Sample ID:	
		☐ Paint		Other			Time Collected:	
Non-illicit:	None	☐ Natur	al Sheen	Natural Suds	/Foam			
⊢ Physical :	Condition As:	sessment —					Total Chlorine (field):	ppm
Graffiti:	None						Free Chlorine (field): Ammonia (field):	ppm ppm
Erosion:	None						pH (field):	ppm units
Depositio		Depth (in):					Temperature (field):	° F
Damage:			l ladaraut	Crushad			Conductivity (field):	μS/cm
			Undercut Cracks/Stru	Crushed uctural Damage			Detergents:	mg/L

Inspection Date:	10/25/2018	3 1:59:21 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pote Submerged: Fully	D	nlikely epth (in): 60	Inspector: JCW	Outfall fully submerged - screened upstream at 06-2241	
Sampling Results -		Floatables:	None	US1.	
Sample Location:		Odor:	None		
Total Chlorine:	ppm	Turbidity:	None		
Free Chlorine:	ppm	Color:	None		
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None	280
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20181025135726.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2018
Detergents:	mg/L	Non-illicit:	None	Damage: None	2010
nspection Date:	10/7/2014	9:58:05 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Ilicit Discharge Pot	ential: U	nlikely	Inspector: JCW	-Notes	
Submerged: Partiall	y D	epth (in): 46		Outfall partially submerged -	
				screened upstream at 06-2241 US1.	(4)
Sample Location:		Floatables:	None	051.	
Total Chlorine:		Odor:	None		
Free Chlorine:	ppm	Turbidity:	None		
Ammonia:	ppm	Color:	None	Condition Assessment —	
pH:	ppm	Gross Solids:	None	Graffiti: None	1000072014-00100
Temperature	units ° F	Vegetation:	None	Erosion: None	o20141007085606.JPG
Conductivity:	μS/cm	Benthic Growth:		Deposition: None in.	
Detergents:	μS/CIII mg/L	Stains: Non-illicit:	None None	Damage: None	2014
	9, =	TYOTI IIIIOIC.	None		
•	9/5/2013 8		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pote Submerged: Fully		nlikely epth (in): 44	Inspector: JCW	Notes  2012 screening follow-up.	
Sampling Results -		Floatables:	None	Outfall fully submerged. Outfall screened upstream at	
Sample Location:		Odor:	None	06-2241 US1.	
Total Chlorine:	ppm	Turbidity:	None	_	
Free Chlorine:	ppm	Color:	None		A STATE OF THE STA
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None	Secondary series
Temperature	° F	Benthic Growth:		Erosion: None	o20130905075650.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	0010
Detergents:	mg/L	Non-illicit:	None	Damage: None	2013
•		12:15:16 PM	Type: Repeat Inspector: JCW	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pote Submerged: Partiall		nlikely epth (in): 36	mapecior. JCVV	Outfall partially submerged;	The same of the sa
Sampling Results		Floatables:	None	screened upstream at 06-2241.	
Sample Location:		Odor:	None		
Total Chlorine:	nnm	Turbidity:	None		

Inspection Date:	9/27/2012	12:15:16 PM	Type: Repeat	Flow:	Submerged, inde	eterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Partia	ally D	nlikely epth (in): 36	Inspector: JCW		s I partially submergned upstream at 06	,	ATT.
Sampling Results Sample Location: Total Chlorine:	ppm	Odor:	None None		·		
Free Chlorine: Ammonia:	ppm ppm		None None		lition Assessment		and the second
pH: Temperature	units ° F	Vegetation: Benthic Growth:	None None	Graffit	on: None	•	o20120927111938.JPG
Conductivity: Detergents:	μS/cm mg/L		None None	Depos		in.	2012

Inspection Date:	6/20/2012	9:50:33 AM	Type: Ongoing	Flow:	Subr	nerged, indeterm	ninate	e Previous Rainfall (hrs): 24-48
Illicit Discharge Po Submerged: Fully		otential epth (in): 45	Inspector: JCW	-Notes		ally submerged;		
Sampling Results		. , ,	None			stream at 06-224	41	
Sample Location:		Odor:	None	1				
Total Chlorine:	ppm	Turbidity:	None					
Free Chlorine:	ppm	Color:	None	C = = =	:4: A			
Ammonia:	ppm	Gross Solids:	None	Cond	ition A	ssessment		
pH:	units	Vegetation:	None	Graffit	i:	None		
Temperature	∘ <i>F</i>	Benthic Growth:	Moderate	Erosio	n:	None		o20120620085346.JPG
Conductivity:	μS/cm	Stains:	None	Depos	ition:	None	in.	2012
Detergents:	mg/L	Non-illicit:	None	Dama	ge:	None		2012

Inspection Date:	6/13/2012	2:13:03 PM	Type: Other	Flow: Sub	merged, indetern	ninate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	otential epth (in): 45	Inspector: JCW	-Notes	s pre-screening.	800	1
Sampling Results Sample Location:			None None				TAN O
Total Chlorine: Free Chlorine:	ppm ppm		None None		-		
Ammonia: pH:	ppm	Gross Solids:	None	Condition A	Assessment —— None		68/19/2019 16/19
Temperature	units ° F	Vegetation: Benthic Growth:	None None	Erosion:	None		o20120613131558.JPG
Conductivity: Detergents:	μS/cm mg/L		None None	Deposition: Damage:	None None	in.	2012

06-2241 US1 City of Oshkosh

### Structure Type:

Manhole

# Discharge Location:

Downstream Outfall

### NR 216 Class:

Major Outfall - Alternate Location

### Shape:

Manhole/Catchbasin

### Material:

Manhole - concrete

# City ID:

06-2241

### Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

### **Mapping Precison:**

Mapping GPS

☐ Not Physically Located



o20230801130032.JPG

### **Outfall Notes:**

Upstream manhole located approx 80 ft S of outfall 06-2241. Intermediate area consists of street right-of-way.

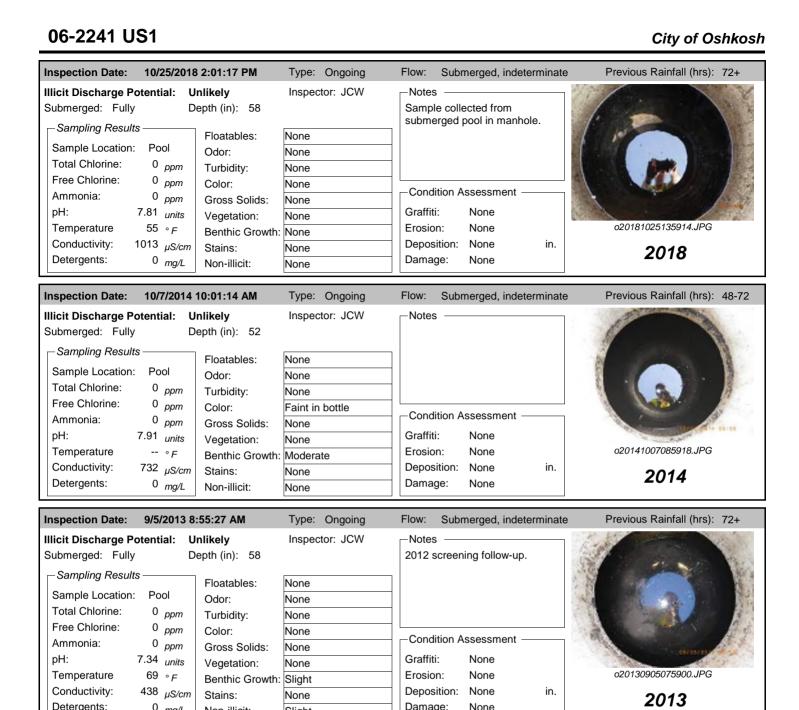
County Coordinates: Latitude/Longitude:

Northing: 473,884 Latitude: 44.01948 Easting: 786,580 Longitude: -88.56242

# 06-2241 06-1894 06-825 06-825 06-825 06-825 06-825 06-825 06-825

**Location Map** 

#### **Inspection Date:** 8/1/2023 2:03:39 PM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, indeterminate Notes: Sample collected from submerged pool in manhole Submerged: Fully Depth (in): 51 Illicit Discharge Potential: Unlikely Floatables: None Petrol. Sheen Suds Sewage Algae Other ☐ Chlorine ☐ Other Odor: None Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230801130038.JPG Color: None Gross Solids: ☐ Veg. Debris ☐ Sediment ☐ Other None Litter 2023 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Brown Green Sample Location: Pool Stains: None Flow Line Oil Rust Stains 230801-56 Sample ID: Paint Other Time Collected: 14:00 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0 ppm Erosion: None pH (field): units 7.68 Deposition: None Depth (in): Temperature (field): 82 ۰F Conductivity (field): Damage: None 771 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L Corrosion Cracks/Structural Damage



Detergents. 0	mg/L	Non-illicit:	Slight	Damage.	None		
Inspection Date: 9/2	7/2012	12:18:11 PM	Type: Repeat	Flow: Subm	nerged, indeterm	ninate	Previous Rainfall (hrs): 72+
Illicit Discharge Potent Submerged: Fully  Sampling Results		nlikely epth (in): 54	Inspector: JCW	Notes Ammonia foll Duckweed in			
Sample Location: Po		Odor:	None None				
Free Chlorine: 0 Ammonia: 0 pH: 7.85	ppiii	Gross Solids:	None None None	Condition As	ssessment ——		01.07, 37.33
Temperature 63 Conductivity: 497	° F µS/cm	Benthic Growth: Stains:	None None	Deposition:	None None None	in.	o20120927112310.JPG <b>2012</b>
Detergents. 0	mg/L	Non-illicit:	Slight	Damage.	NOTIE		

06-2241 US1 City of Oshkosh

Inspection Date:	6/20/2012	9:54:44 AM	Type: Ongoing	Flow:	Subme	erged, indeteri	minate	Previous Rainfall (hrs): 24-48
Illicit Discharge Po Submerged: Fully		Potential Depth (in): 60	Inspector: JCW	_Notes				
Sample Location:		Floatables:	None					4
Total Chlorine:	0 <sub>ppm</sub>	Odor: Turbidity:	None None					
Free Chlorine: Ammonia:	0 <sub>ppm</sub> 0.5 <sub>ppm</sub>	Color: Gross Solids:	None None	Cond	tion Ass	sessment —		
pH: Temperature	7.77 <sub>units</sub> 81 • <sub>F</sub>	Vegetation:	None	Graffiti	-	None None		o20120620085526.JPG
•	632 <sub>μS/cm</sub>	Benthic Growth: Stains:	Slight None	Depos	-	None	in.	<b>2012</b>
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Dama	ge: N	None		2012

	→ mg/L	Non-IIIICIT:	ivone	Jamago. 1010
Inspection Date:	6/13/2012	2:06:46 PM	Type: Other	Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+
Sample Location: Total Chlorine: Free Chlorine:	ts —	Odor: Turbidity:	None Faint None None	Notes Gross solids pre-screening
Ammonia: pH:	3 ppm 7.76 units	Gross Solids:	None None	Condition Assessment ————————————————————————————————————
Temperature	75 ° F 1034 μS/cm 0 mg/L	Benthic Growth: Stains:		Erosion:         None         o20120613130900.JPG           Deposition:         None         in.           Damage:         None         2012

06-2798 City of Oshkosh

Non-Priority Non-Major Outfall

# Structure Type:

Closed Pipe Outfall

# Discharge Location:

Downstream Outfall

### NR 216 Class:

Supplemental Outfall

### Shape:

Pipe - Circular

### Material:

**RCP** 

# City ID:

N/A

### -Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):

### **Mapping Precison:**

Mapping GPS

■ Not Physically Located



o20230801095908.JPG

### **Outfall Notes:**

Storm sewer from Witzel Ave discharges to IH-41 right-of-way. (Formerly 06-1986.)

County Coordinates:Latitude/Longitude:Northing:473,447Latitude:44.01827Easting:780,810Longitude:-88.58435



**Location Map** 

Inspection	Date: 8/1/20	23 11:00:08 AM	nspector: J	ICW Inspec	tion Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr	iption: None			Pipe dry at time o	of inspection	n. Apron	The second	
Submerged:	None	Depth (in):	u	ındercut 4".				
Illicit Disch	arge Potential	: Unlikely						
Floatables: Odor:	None None	Petrol		Suds Sewa	_	gae Other		
Turbidity: Color:	None None		Solvent F	ishy Sulfu	ır 🗌 Fra	agrant	020230801095	920.JPG
Gross Solids		Litter	☐ Ve	g. Debris 🗌 Se	ediment [	Other	202	3
Vegetation:	None	Inhibit	ed 🗌 Exc	cessive		F-	Sampling Results———	
Benthic Gro	None	✓ Greer ☐ Flow I ☐ Paint			ust Stains		Sample Location: Sample ID:	
Non-illicit: <i>⊢Physical</i> (	None Condition Asse		al Sheen	Natural Suds/F	oam		Time Collected:  Total Chlorine (field):  Free Chlorine (field):	ppm ppm
Graffiti: Erosion: Deposition Damage:	None None n: None Minor	Depth (in):					Ammonia (field): pH (field): Temperature (field): Conductivity (field):	ppm units ° F µS/cm
Damage.	WIITOI	☐ Displacement ✓ ☐ Corrosion ☐		Crushed tural Damage			Detergents:	mg/L

06-2798 City of Oshkosh

Inspection Date:	8/20/2020	8:06:39 AM	Type: Ongoing	Flow: Non-	е		Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: L	Jnlikely	Inspector: JCW	⊢Notes —			11/1/19
Submerged: None		Depth (in):			ime of inspection		d
Sampling Results		Floatables:	None	]			to the
Sample Location:		Odor:	None	1			
Total Chlorine:	ppm	Turbidity:	None	1			
Free Chlorine:	ppm	Color:	None				
Ammonia:	ppm	Gross Solids:	Slight	Condition A	Assessment ——		CONTRACTOR OF THE SECOND
pH:	units	Vegetation:	None	Graffiti:	None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion:	Moderate		o20200820080708.JPG
Conductivity:	μS/cm	Stains:	None	Deposition:	None	in.	2020
Detergents:	mg/L	Non-illicit:	None	Damage:	None		2020

06-3027 City of Oshkosh

Non-Priority Major Outfall

### Structure Type:

Closed Pipe Outfall

### **Discharge Location:**

Water of the State

### NR 216 Class:

Major Outfall

### Shape:

Pipe - Elliptical

### Material:

**RCP** 

### City ID:

06-3027

### -Dimensions

Diameter (in):

Height/Depth (in): 43

Width (in): 68

### **Mapping Precison:**

Mapping GPS

Not Physically Located



o20230719142840.JPG

### **Outfall Notes:**

Storm sewer from W. 9th Ave discharges to stream from west. Replaces outfall 06-1132 (2021).

County Coordinates: Latitude/Longitude:
Northing: 470,797 Latitude: 44.01099
Easting: 776,479 Longitude: -88.60080



#### Inspection Date: 7/19/2023 3:43:24 PM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, slight flow Notes: Sample collected from concentrated flow immediately downstream from pipe. Submerged: Partially Depth (in): 3 Illicit Discharge Potential: Unlikely Other Floatables: None Petrol. Sheen Suds Sewage Algae Odor: None Petroleum Musty Sewage Chlorine Other □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230719142846.JPG Color: None Gross Solids: ✓ Veg. Debris Sediment Other Slight Litter 2023 Inhibited Vegetation: None Excessive Sampling Results Benthic Growth: Moderate ✓ Green ✓ Brown Sample Location: Flow Stains: Slight ✓ Flow Line Oil Rust Stains 230719-55 Sample ID: Paint Other Time Collected: 15:27 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0 ppm Erosion: None pH (field): units 8.33 Deposition: Minor Depth (in): 1 Temperature (field): 81 ۰F Conductivity (field): Damage: None 1103 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

06-3027 City of Oshkosh

Inspection Date:	8/23/2022 1	2:12:00 PM	Type: Ongoing	Flow:	Submer	ged, slight flo	w	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Partiall		epth (in): 3	Inspector: EJK		le collecte	d from at end of		
Sampling Results - Sample Location:	Flow		None Easily detected	pipe. I sampl	_	detected in		
Total Chlorine: Free Chlorine:	0 <sub>ppm</sub> 0 <sub>ppm</sub>		None None					
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	None	- Cond	ition Asse	ssment ——		A COMPANY OF THE PARK OF THE P
Temperature	.12 <sub>units</sub> 74 ∘ <sub>F</sub>	Vegetation: Benthic Growth:	None Moderate	Erosio		one		o20220823121104.JPG
Conductivity: 4 Detergents:	133 <sub>μS/cm</sub> 1 <sub>mg/L</sub>		Slight None	Depos Dama		one one	in.	2022

06-471 City of Oshkosh

Non-Priority Non-Major Outfall

### Structure Type:

Closed Pipe Outfall

### **Discharge Location:**

MS4 Stormwater Facility

### NR 216 Class:

Supplemental Outfall

### Shape:

Pipe - Circular

### Material:

RCP

### City ID:

06-471

### -Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):

### **Mapping Precison:**

Desktop mapping estimate

■ Not Physically Located



o20230801120314.JPG

### **Outfall Notes:**

Storm sewer from Bismarck Ave discharges to stream (culvert) from west.

County Coordinates: Latitude/Longitude:
Northing: 471,978 Latitude: 44.01425
Easting: 784,864 Longitude: -88.56893

# W 0000C TOTAL AND W 000Th SQCFTTOLANS

**Location Map** 



#### **Inspection Date:** 8/1/2023 1:05:21 PM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: None Notes: Incoming pipe (from west) was dry and above culvert flow at time of inspection. Submerged: None Depth (in): Illicit Discharge Potential: Unlikely Floatables: None Petrol. Sheen Suds Other Sewage Algae Chlorine Other Odor: None Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230801120358.JPG Color: None ☐ Veg. Debris ☐ Sediment ☐ Other Gross Solids: None Litter 2023 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Stains: Slight ✓ Flow Line Oil Rust Stains Sample ID: Paint Other Time Collected: □ Natural Sheen □ Natural Suds/Foam Non-illicit: None Total Chlorine (field): ppm -Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): ppm Erosion: None pH (field): units Deposition: None Depth (in): Temperature (field): ۰F Conductivity (field): Damage: None μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L Corrosion Cracks/Structural Damage

06-473 City of Oshkosh

Non-Priority Non-Major Outfall

# Structure Type:

Closed Pipe Outfall

### **Discharge Location:**

MS4 Stormwater Facility

### NR 216 Class:

Supplemental Outfall

### Shape:

Pipe - Circular

### Material:

CMP

### City ID:

06-2967

### -Dimensions

Diameter (in): 24

Width (in):

### **Mapping Precison:**

Height/Depth (in):

☐ Not Physically Located



o20230801114144.JPG

### **Outfall Notes:**

Mason Street storm sewer discharges to stream (culvert) from south.

County Coordinates:Latitude/Longitude:Northing:471,554Latitude:44.01309Easting:784,730Longitude:-88.56944



Inspection Date	e: 8/1/2023 12:45:36 PM	M Inspector:	JCW Inspe	ction Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged: Pa	,		Sample collected Upstream curb in			Merrina	
Floatables: Non Odor: Non Turbidity: Non Color: Non	ne	Petrol. Sheen Petroleum VOC/Solvent	Suds Sew Musty Sew Fishy Sulf	/age	lae	o20230801114	1204.JPG
Vegetation:	None None	Inhibited E	Excessive	ediment [	Other	<b>202</b> Sampling Results———	3
Benthic Growth: Stains:	None	Flow Line	Brown Oil R Other	ust Stains		Sample Location: Pool Sample ID: 2306 Time Collected: 12:4	801-17
Physical Cond Graffiti: Erosion: Deposition:	None  dition Assessment  None  None  None  Depth (in):  None  Displacem  Corrosion		☐ Natural Suds/l	Foam		Total Chlorine (field): Free Chlorine (field): Ammonia (field):	0 ppm 0 ppm 0 ppm 8.17 units 81 ° F 689 μS/cm 0 mg/L

06-473 City of Oshkosh

Inspection Date:	9/18/2019	3:25:34 PM	Type: Ongoing	Flow: Moderate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	-Notes -	
Submerged: None		epth (in):		Sample collected from submerged pool in manhole.	
Sampling Results		Floatables:	None		
Sample Location:	Pool	Odor:	None		
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None	7	
Free Chlorine:	0 <sub>ppm</sub>	Color:	None		
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	None	Condition Assessment —	
pH:	8.18 <sub>units</sub>	Vegetation:	None	Graffiti: None	
Temperature	76 ∘ <sub>F</sub>	Benthic Growth:	None	Erosion: None	o20190918142346.JPG
Conductivity:	417 <sub>μS/cm</sub>	Stains:	None	Deposition: None	in. <b>2019</b>
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Damage: None	2019

Inspection Date:	10/26/2018	1:18:04 PM	Type: Repeat	Flow:	Submerged, sligh	t flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Inspector: KMK Submerged: Partially Depth (in): 2  Sampling Results					nt detection follow	•	
Sample Location Total Chlorine:		Odor:	None None	beyond	sampling.		
Free Chlorine: Ammonia:	0 <sub>ppm</sub> 0 <sub>ppm</sub>		None None		on Assessment -		
pH: Temperature	8.25 <sub>units</sub> 55 ° <sub>F</sub>	Vegetation: Benthic Growth:	None None	Graffiti: Erosion	None : None		o20181025100244.JPG
Conductivity: Detergents:	1080 <sub>μS/cm</sub> 0.3 <sub>mg/L</sub>		None None	Depositi Damage		in.	2018

Inspection Date:	10/25/2018	10:02:44 AM	Type: Ongoing	Flow: Sub	merged, slight flo	ow Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Partia	otential epth (in): 2	Inspector: JCW	Notes — Sample col	lected from pool in manhole.	The state of the s	
Sample Location: Flow Odor:  Total Chlorine: 0 ppm Turbidity:		None None None	Detergent of	letected in sample	е.	
Free Chlorine: Ammonia: pH:	0 <sub>ppm</sub> 0 <sub>ppm</sub> 3.15 <sub>units</sub>	Gross Solids:	None None None	Condition Graffiti:	Assessment ——	
Temperature Conductivity: 1	52 ° <sub>F</sub> 289 μS/cm 0.5 mg/L	Benthic Growth: Stains:		Erosion: Deposition: Damage:	None None None	o20181025100244.JPG in. <b>2018</b>

06-473 City of Oshkosh

Inspection Date: 9/18/2019 3	3:25:34 PM	Type: Ongoing	Flow: Moderate	Previous Rainfall (hrs): 72+
	nlikely	Inspector: JCW	-Notes	
<b>G</b>	epth (in):		Sample collected from submerged pool in manhole	
Sampling Results	Floatables:	None		
Sample Location: Pool	Odor:	None		
Total Chlorine: 0 ppm	Turbidity:	None		
Free Chlorine: 0 ppm	Color:	None	Condition Assessment	
Ammonia: 0 <sub>ppm</sub>	Gross Solids:	None	Condition Assessment —	
pH: 8.18 <i>units</i>	Vegetation:	None	Graffiti: None	
Temperature 76 ∘ F	Benthic Growth:	None	Erosion: None	o20190918142346.JPG
Conductivity: 417 µS/cm	Stains:	None	Deposition: None	in. <b>2019</b>
Detergents: 0 mg/L	Non-illicit:	None	Damage: None	2019

Inspection Date:	10/26/2018	1:18:04 PM	Type: Repeat	Flow:	Submerged, sligh	t flow	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Partia	ally D	otential epth (in): 2	Inspector: KMK		s gent detection followed screening conduc		
Sampling Results Sample Location:			None None	beyon	nd sampling.		C. C
Total Chlorine: Free Chlorine:	0 <sub>ppm</sub>	Turbidity:	None				
Ammonia:	0 <sub>ppm</sub> 0 <sub>ppm</sub>		None None	Conc	lition Assessment -		ake.
pH: Temperature	8.25 <sub>units</sub> 55 <sub>° F</sub>	3	None	Graffit Erosio			o20181025100244.JPG
	1080 <sub>μS/cm</sub>	Benthic Growth: Stains:	None None	Depos		in.	2018
Detergents:	0.3 mg/L	Non-illicit:	None	Dama	ige: None		2016

Inspection Date:	10/25/2018	10:02:44 AM	Type: Ongoing	Flow:	Submerge	ed, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Inspector: JCW Submerged: Partially Depth (in): 2					s le collected erged pool i	from in manhole.	To be the second
Sample Location: Total Chlorine:	Flow 0 <sub>ppm</sub>	Odor:	None None None	Deter	gent detecte	ed in sample.	
	0 <sub>ppm</sub> 0 <sub>ppm</sub> 3.15 <sub>units</sub>	Gross Solids:	None None	Graffi		ne	
Conductivity: 12	52 ° F 289 μS/cm 0.5 mg/L		None None None	Depos Dama	sition: Non	ne in	o20181025100244.JPG <b>2018</b>

06-478 City of Oshkosh

Non-Priority Non-Major Outfall

# Structure Type:

Closed Pipe Outfall

# **Discharge Location:**

Water of the State

### NR 216 Class:

Supplemental Outfall

### Shape:

Pipe - Circular

### Material:

RCP

# City ID:

N/A

### -Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

## **Mapping Precison:**

Mapping GPS

■ Not Physically Located



o20230809114056.JPG

### **Outfall Notes:**

Storm sewer from Eagle St discharges to stream from north.

County Coordinates:Latitude/Longitude:Northing:470,926Latitude:44.01136Easting:783,989Longitude:-88.57226



Inspection	Date: 8/9/2	023 12:42:10 PM In	spector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	iption: None : None	Depth (in):		ry at time of inspection ement/deterioration.	n. 3" joint		7
Illicit Disch	arge Potentia	l: Unlikely					A DEC
Floatables:	None	Petrol.	Sheen Suds	Sewage Al	gae		
Odor:	None	Petrole	eum Musty	Sewage C	hlorine   Other		HA STORY
Turbidity:	None None	□ VOC/S	olvent  Fishy	Sulfur Fr	agrant	02023080911411	0.JPG
Gross Solids		Litter	✓ Veg. Del	oris Sediment	Other	2023	}
Vegetation:	None	Inhibite	ed Excessiv	re	_	Sampling Results ———	,
Benthic Gro	wth: None	☐ Green	Brown			Sample Location:	
Stains:	None	☐ Flow Li	ne	Rust Stains		Sample ID:	
Non-illicit:	None	☐ Natura	Sheen  Natu	ral Suds/Foam		Time Collected:	nnm
-Physical	Condition Asse	essment —				Total Chlorine (field): Free Chlorine (field):	ppm ppm
Graffiti:	None					Ammonia (field):	ppm
Erosion:	None					pH (field):	units
Depositio	n: None	Depth (in):				Temperature (field):	°F
Damage:	Minor		Indercut Cracks/Structural [	Crushed Damage		Conductivity (field): Detergents:	μS/cm mg/L

06-478 City of Oshkosh

Inspection Date:	10/25/20	18 9:45:38 AM	Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge P	otential:	Unlikely	Inspector: JCW	⊢Notes —	
Submerged: Non		Depth (in):		Sample collected from pipe flow.	
Sampling Resul		Floatables:	None		
Sample Location	: Flow	Odor:	None		
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None		
Free Chlorine:	0 <sub>ppm</sub>	Color:	None		
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	None	Condition Assessment —	
pH:	7.81 <sub>units</sub>	Vegetation:	None	Graffiti: None	
Temperature	52 ∘ <sub>F</sub>	Benthic Growth:	Slight	Erosion: None	o20181025094334.JPG
Conductivity:	851 <sub>μS/cn</sub>		None	Deposition: None	in. <b>2018</b>
Detergents:	0 mg/L		None	Damage: Minor	2018

Inspection Date:	6/13/2012	1:23:15 PM	Type: Ongoing	Flow: None		Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: None	D	nlikely epth (in):	Inspector: JCW	Notes — Pipe and downstream chadry.	annel	
Sampling Results Sample Location: Total Chlorine:	ppm	Odor:	None None None			
Free Chlorine: Ammonia: pH:	ppm ppm	Gross Solids:	None None	Condition Assessment –		attends of
Temperature Conductivity:	units ° F μS/cm	Benthic Growth:		Erosion: None  Deposition: None	in.	o20120613122416.JPG
Detergents:	μS/CIII mg/L		Moderate None	Damage: None		2012

06-489 City of Oshkosh

Non-Priority Major Outfall

### Structure Type:

Closed Pipe Outfall

### **Discharge Location:**

Water of the State

### NR 216 Class:

Major Outfall

### Shape:

Pipe - Box

### Material:

**RCP** 

# City ID:

N/A

### -Dimensions

Diameter (in):

Height/Depth (in): 44

Width (in): 220

### **Mapping Precison:**

Mapping GPS

Not Physically Located



o20230809101244.JPG

### **Outfall Notes:**

Box culvert under Witzel Ave discharges to stream on north side of road.

County Coordinates: Latitude/Longitude:
Northing: 473,343 Latitude: 44.01800
Easting: 786,114 Longitude: -88.56419



#### **Inspection Date:** 8/9/2023 11:30:00 AM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, slight flow Notes: Outfall partially submerged - screened upstream at 06-489 US1. Submerged: Partially Depth (in): 24 Illicit Discharge Potential: Unlikely Other Floatables: None Petrol. Sheen Suds Sewage Algae None ☐ Chlorine ☐ Other Odor: Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230809101252.JPG Color: None Gross Solids: ☐ Veg. Debris ☐ Sediment ☐ Other None Litter 2023 Inhibited Vegetation: None Excessive Sampling Results Benthic Growth: Moderate ✓ Green Brown Sample Location: Stains: Slight ✓ Flow Line Oil Rust Stains Sample ID: Other Paint Time Collected: Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): ppm -Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): ppm Erosion: None pH (field): units Deposition: None Depth (in): Temperature (field): ۰F Conductivity (field): Damage: None μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L Corrosion Cracks/Structural Damage

06-489 City of Oshkosh

Inspection Date:	8/19/2020	11:05:53 AM	Type: Ongoing	Flow:	Subm	erged, slight fl	low	Previous Rainfall (hrs): 72+
Illicit Discharge F Submerged: Par		nlikely epth (in): 24	Inspector: JCW		le colle	cted from		
Sampling Results Sample Location Total Chlorine:		Floatables: Odor: Turbidity:	None None None	culver	0	ow leaving		
Free Chlorine: Ammonia: pH:	0 ppm 0 ppm 7.89 units	Color: Gross Solids: Vegetation:	None None None	Conc		sessment —		
Temperature Conductivity: Detergents:	78 ∘ F 1371 <sub>μS/cm</sub> 0 <sub>mg/L</sub>	Benthic Growth: Stains: Non-illicit:	Moderate Slight None	Erosion: None Deposition: None Damage: None			in.	o20200819110236.JPG <b>2020</b>

Inspection Date:	9/27/2012	12:42:00 PM	Type: Repeat	Flow:	Submerged, indeterr	minate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	otential: U	rollikely epth (in): 28  Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None None None None None	Notes Outfal screer US1.  Cond Graffit Erosio	I partially submerged; ned upstream at 06-48 ition Assessment — i: None in: None	39	Photo Not Available
Conductivity: Detergents:	μS/cm mg/L		Slight None	Depos		in.	2012

Inspection Date:	6/21/2012	1:27:51 PM	Type: Ongoing	Flow:	Submerged, indeter	minate	Previous Rainfall (hrs): 0-24
Illicit Discharge Pot Submerged: Partiall Sampling Results Sample Location: Total Chlorine:		Odor:	None None None		partially submerged; led upstream at 06-48		
Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm units ° F µS/cm mg/L	Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None	Condi Graffiti Erosio Depos Damag	n: None ition: None	in.	o20120621123038.JPG <b>2012</b>

06-489 US1 City of Oshkosh

### Structure Type:

Manhole

# Discharge Location:

Downstream Outfall

### NR 216 Class:

Major Outfall - Alternate Location

### Shape:

Manhole/Catchbasin

### Material:

Manhole - concrete

### City ID:

06-489

### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

### **Mapping Precison:**

Mapping GPS

Not Physically Located



o20230809103300.JPG

### **Outfall Notes:**

Upstream manhole located approx 258 ft SW of outfall 06-489. Intermediate area consists of residential and commercial property.

County Coordinates: Latitude/Longitude:

Northing: 473,135 Latitude: 44.01742 Easting: 785,947 Longitude: -88.56482



**Location Map** 

WITZE: AVE

#### 8/9/2023 11:34:32 AM Inspection Date: Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, indeterminate Notes: Sample collected from submerged pool in manhole. Submerged: Partially Depth (in): 18 Illicit Discharge Potential: Unlikely Other Floatables: None Petrol. Sheen Suds Sewage Algae Chlorine Other Odor: None Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230809103316.JPG Color: None Gross Solids: ✓ Litter ☐ Veg. Debris ☐ Sediment ☐ Other Slight 2023 Inhibited Vegetation: None Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Pool Stains: None Flow Line Oil Rust Stains 230809-66 Sample ID: Paint Other Time Collected: 11:32 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0 ppm Erosion: None pH (field): units 8.46 Deposition: None Depth (in): Temperature (field): 79 ۰F Conductivity (field): Damage: None 606 μS/cm ☐ Displacement ☐ Undercut Crushed

Corrosion

Cracks/Structural Damage

mg/L

Detergents:

06-489 US1 City of Oshkosh

nspection Date:	9/27/2012	12:40:02 PM	Type: Repeat	Flow:	Submerged, inde	terminate	Previous Rainfall (hrs): 72+
Ilicit Discharge P	otential: U	nlikely	Inspector: JCW	-Notes	s		
Submerged: Parti	•	epth (in): 14		Surfac duckw	ce covered with veed.	- 1	
—Sampling Result		Floatables:	None				
Sample Location:	Pool	Odor:	None				The second second
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None				in a second second
Free Chlorine:	0 <sub>ppm</sub>	Color:	None				
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	None	_ Cond	dition Assessment -		The state of the s
pH:	7.71 <sub>units</sub>	Vegetation:	None	Graffit	ti: None		
Temperature	62 ∘ <sub>F</sub>	Benthic Growth:	None	Erosic	on: None		o20120927114158.JPG
Conductivity:	641 <sub>μS/cm</sub>	Stains:	Slight	Depos	sition: None	in.	2012
Detergents:	0 mg/L	Non-illicit:	None	Dama	ige: None		2012

Inspection Date:	6/13/2012	2:36:39 PM	Type: Ongoing	Flow: S	ubmerged, indeterm	ninate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Partia	ally De	otential epth (in): 20	Inspector: JCW	-Notes -			
Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:		Odor: Turbidity: Color:	None Faint None None None	_Conditio	n Assessment ——		
Temperature Conductivity:	7.93 <i>units</i> 73 ° F 1415 µS/cm 0.25 mg/L	Vegetation: Benthic Growth: Stains:	None	Graffiti: Erosion: Deposition Damage:		in.	o20120613134034.JPG <b>2012</b>

Inspection Date: 9/11/2009		Type: Initial	Flow:	Submerged, indetern	ninate	Previous Rainfall (hrs): 72+
Submerged: Partially D  Sampling Results  Sample Location: Pool	nlikely epth (in): 15 Floatables: Odor:	Inspector: JCW		e collected from pool rest pipe.	T. S. S.	
Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: ppm pH: 8.52 units Temperature 69 ° F Conductivity: µS/cm Detergents: 0 mg/L	Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None	Cond Graffit Erosio Depos Dama	n: None ition: None (	D in.	Osh09_DSCN6840.JPG 2009

06-494 City of Oshkosh

Non-Priority Non-Major Outfall

# Structure Type:

Closed Pipe Outfall

# Discharge Location:

Downstream Outfall

### NR 216 Class:

Supplemental Outfall

### Shape:

Pipe - Arch

### Material:

CMP

# City ID:

06-469

### -Dimensions

Diameter (in):

Height/Depth (in): 36

Width (in): 58

# **Mapping Precison:**

Mapping GPS

■ Not Physically Located



o20230801121604.JPG

### **Outfall Notes:**

Storm sewer from W 4th Ave discharges to stream (culvert) from west. No practical screening point at culvert - screened at upstream manhole located approx 140 ft W of culvert connection.

County Coordinates: Latitude/Longitude:

Northing: 472,499 Latitude: 44.01568 Easting: 784,935 Longitude: -88.56867

# **Location Map**



Inspection Da	ate: 8/1/2023 1:19:07	PM Insp	pector: JCW	/ Inspection Type	: Ongoing	Previous Rainfall (hrs):	72+
Submerged:	Partially Depth (in			ple collected from sub hole.	merged pool in	1 John	
Floatables: N Odor: N Turbidity: N	None None	Petrol. S Petroleui	m Mus	ty Sewage (	Algae		1614.JPG
Gross Solids: Vegetation: Benthic Growt Stains:	None None	Litter Inhibited Green Flow Line	Brown	sive	Other		v 801-86
Non-illicit:  —Physical Co Graffiti: Erosion: Deposition: Damage:	None  None  None  None  None  None  Depth (in):  None  Corrosi		Sheen Na	atural Suds/Foam  Crushed I Damage		Time Collected: 13:1  Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	0 ppm 0 ppm 0 ppm 8.47 units 79 ° F 1178 μS/cm 0 mg/L

06-494 City of Oshkosh

nspection Date: 9/18/2019	3:40:00 PM	Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Ilicit Discharge Potential: U	nlikely	Inspector: JCW	-Notes	the state of the s
•	epth (in):		Sample collected from submerged pool in manhole.	
Sampling Results	Floatables:	None		
Sample Location: Flow	Odor:	None	1	
Total Chlorine: 0 ppm	Turbidity:	None	1	
Free Chlorine: 0 ppm	Color:	None		
Ammonia: 0 <sub>ppm</sub>	Gross Solids:	None	Condition Assessment ——	
pH: 8.42 <sub>units</sub>	Vegetation:	None	Graffiti: None	
Temperature 75 ∘ <sub>F</sub>	Benthic Growth:	None	Erosion: None	o20190918144356.JPG
Conductivity: 1449 µS/cm	Stains:	None	Deposition: None	<sup>in.</sup> <b>2019</b>
Detergents: 0 mg/L	Non-illicit:	None	Damage: None	2019

Inspection Date: 10/26/2018	1:36:51 PM	Type: Repeat	Flow:	Submer	ged, indetermi	inate	Previous Rainfall (hrs): 72+
Submerged: Partially Depth (in): 2				ent detec	tection follow-up.		
Sampling Results  Sample Location: Pool	Floatables: Odor:	None None	beyon	d samplin	g.		Hilliam
Total Chlorine: 0 ppm Free Chlorine: 0 ppm	Turbidity:	None					
Free Chlorine: 0 ppm Ammonia: 0 ppm	Color: Gross Solids:	None None	Cond	tion Asse	ssment —		
pH: 8.36 <sub>units</sub> Temperature 56 • <sub>F</sub>	Vegetation:	None	Graffit		one one		o20181025101942.JPG
Conductivity: 1787 μS/cm	Benthic Growth: Stains:	None None	Depos	ition: No	one i	in.	2018
Detergents: 0.5 mg/L	Non-illicit:	None	Dama	ge: No	one		2010

Inspection Date:	10/25/2018	10:22:36 AM	Type: Ongoing	Flow:	Submerged, indeterm	ninate Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Partial  - Sampling Results Sample Location: Total Chlorine:	ly De	Odor:	None None	subme	e collected from erged pool in manhole. ent detected in sampl	
Free Chlorine: Ammonia: pH: 8	0 ppm 0 ppm 5.32 units 53 • F	Color: Gross Solids:	None None None None None	Cond Graffit Erosio		o20181025101942.JPG
Conductivity: 18	884 µS/cm 0.3 mg/L	Stains:	None None	Depos Dama		in. <b>2018</b>

Priority Outfall

# Structure Type:

Closed Pipe Outfall

# Discharge Location:

Water of the State

### NR 216 Class:

Minor Outfall

### Shape:

Pipe - Circular

### Material:

RCP

### City ID:

N/A

### -Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):

### **Mapping Precison:**

Desktop mapping estimate

✓ Not Physically Located



o20230717122708.JPG

### **Outfall Notes:**

W 4th Ave storm sewer discharges to river from south. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates: Latitude/Longitude:
Northing: 472,713 Latitude: 44.01628

Northing: 472,713 Latitude: 44.01628 Easting: 789,812 Longitude: -88.55013

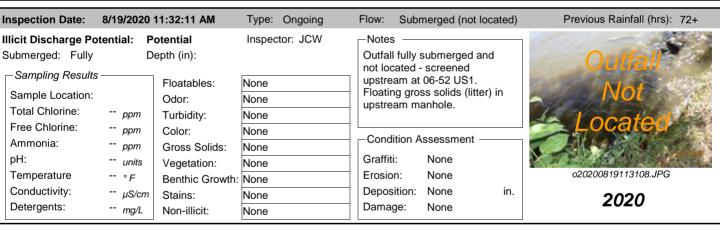
# Location Map

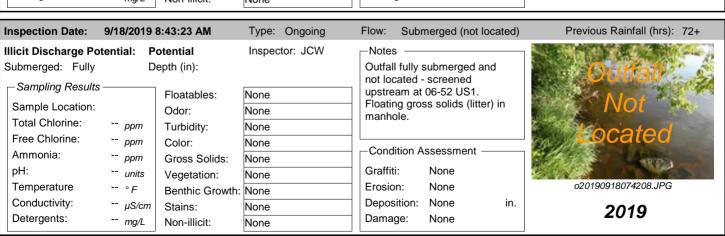


Inspection	Date: 7/17/	/2023 1:42:08 PM In	spector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Description: Submerged (not located) Submerged: Fully Depth (in):				ll fully submerged and ned upstream at 06-52	Quitall		
	None None	Petrol.	Sheen Suds	/ Sewage C	gae Other	Loca	t <sup>\</sup> <b>t</b> ed
Turbidity: Color:	None None		errent 🗀 i lony		agrant	020230717122	710.JPG
Gross Solid: Vegetation: Benthic Gro Stains:	s: None None	Litter  Inhibite  Green	Brown		Other	202 Sampling Results Sample Location:	3
Non-illicit:	None Condition Ass	☐ Paint	Other	tural Suds/Foam		Sample ID: Time Collected: Total Chlorine (field): Free Chlorine (field):	ppm ppm
Graffiti: Erosion: Depositio Damage:			Jndercut  Cracks/Structural	Crushed Damage		Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm units °F μS/cm mg/L

Inspection Date:	8/24/2022	10:50:00 AM	Туре: (	Ongoing	Flow:	Subn	nerged (not loca	ated)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	ential: Po	otential	Inspecto	or: EJK	-Notes	. —			2 5 112 12 12
Submerged: Fully	D	epth (in):				,	submerged and		Outfall
Sampling Results		Floatables:	None		upstre	am at	screened 06-52 US1.		
Sample Location:		Odor:	None		- Floatin	~ ~	ss solids (litter) i	ın	NOL
Total Chlorine:	ppm	Turbidity:	None		upstic	u111 1116	armore.		Located
Free Chlorine:	ppm	Color:	None		0	· · · · · · · · · · · · · · · · · · ·			Located
Ammonia:	ppm	Gross Solids:	None		Condi	tion A	ssessment —		
pH:	units	Vegetation:	None		Graffiti	:	None		
Temperature	∘ <i>F</i>	Benthic Growth:	None		Erosio	n:	None		o20220824104900.JPG
Conductivity:	μS/cm	Stains:	None		Depos	ition:	None	in.	2022
Detergents:	mg/L	Non-illicit:	None		Dama	ge:	None		2022

Inspection Date:	8/16/2021	2:06:06 PM	Type: Ongoing	Flow:	Submerged (not loc	cated) Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	otential epth (in):	Inspector: JCW		s ————————————————————————————————————	Outfall
Sampling Results Sample Location: Total Chlorine:	ppm	Odor:	None None None	Floati	eam at 06-52 US1. ng gross solids (litter) eam manhole.	Not Located
Free Chlorine: Ammonia: pH:	ppm ppm units		None None None	Graffi		
Temperature Conductivity: Detergents:	° F μS/cm mg/L		None None None	Depos Dama	sition: None	o20210816140546.JPG in. <b>2021</b>





Inspection Date:	10/22/2018	3 4:31:59 PM	Type: Ongoing	Flow:	Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Po	tential: P	otential	Inspector: JCW	-Notes	;	The state of the s
Submerged: Fully	D	epth (in):			fully submerged and	Outfall
Sampling Results		l <b>-</b>	N		ated - screened am at 06-52 US1.	
Sample Location:		Floatables:	None		g gross solids (litter) in	Not
Total Chlorine:	ppm	Odor:	None	manho		
Free Chlorine:	ppm	Turbidity:	None	_		Located
Ammonia:		Color:	None	Cond	tion Assessment —	
pH:	ppm units	Gross Solids: Vegetation:	None	Graffit	: None	No. Company
Temperature	° F	Benthic Growth:	None	Erosio		o20181022163054.JPG
Conductivity:	μS/cm	Stains:	None	Depos		
Detergents:	μ3/cm mg/L	Non-illicit:		Dama		2018
	mg/L	Non-illicit.	None			
nspection Date:	10/18/2017	7 11:31:01 AM	Type: Ongoing	Flow:	Submerged (not located)	Previous Rainfall (hrs): 72+
llicit Discharge Po	tential: P	otential	Inspector: JCW	⊢Notes	; <del></del>	
Submerged: Fully	D	epth (in):			fully submerged and	Outfall
		1			ated - screened	Outiali
Sample Location:		Floatables:	None		am at 06-52 US1.  g gross solids (litter) in	Not
Total Chlorine:		Odor:	None	manho		7401
	<i>ppm</i>	Turbidity:	None			Located
Free Chlorine: Ammonia:	<i>ppm</i>	Color:	None	— Cond	tion Assessment —	Locatoa
pH:	<i>ppm</i>	Gross Solids:	None	Graffit	· None	Photo Not Available
'	units	Vegetation:	None	Erosio		Thoro Horrivanable
Temperature Conductivity:	°F	Benthic Growth:		Depos		
Detergents:	μS/cm	Stains:	None			2017
Detergents.	mg/L	Non-illicit:	None	Dama	ge. None	
nspection Date:	10/18/2016	6 2:57:41 PM	Type: Ongoing	Flow:	Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential	Inspector: JCW	⊢Notes		A STATE OF THE STA
Submerged: Fully	D	epth (in):	·		fully submerged and cated - screened	Outfall
Sampling Results		Floatables:	None		am at 06-52 US1.	
Sample Location:		Odor:	None			Not
Total Chlorine:	ppm	Turbidity:	None	-		The second
Free Chlorine:	ppm	Color:	None	$\dashv$ $lacksquare$		Located
Ammonia:	ppm	Gross Solids:	None	_ Cond	tion Assessment —	The state of the s
pH:	units	Vegetation:	None	Graffit	: None	
Temperature	° F	Benthic Growth:		Erosio	n: None	o20161018145652.JPG
Conductivity:	μS/cm	Stains:	None	Depos	ition: None in.	2042
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None	2016
		1				
nspection Date:		8:40:05 AM	Type: Ongoing	Flow:	Submerged (not located)	Previous Rainfall (hrs): 72+
Ilicit Discharge Po		otential	Inspector: JCW	Notes		
Submerged: Fully		epth (in):			fully submerged and ated - screened at 06-	Outfall
Sampling Results		Floatables:	None	52 US		K I
Sample Location:		Odor:	None	7		NOT
Total Chlorine:	ppm	Turbidity:	None	$\exists$		
Free Chlorine:	ppm	Color:	None		ition Assessment —	Located

-- *ppm* 

-- units

-- ∘*F* 

-- μS/cm

-- mg/L

Gross Solids:

Benthic Growth: None

Vegetation:

Stains:

Non-illicit:

None

None

None

None

Ammonia:

Temperature

Conductivity:

Detergents:

рН:

None

None

None

None

in.

Graffiti:

Erosion:

Damage:

Deposition:

o20150923074404.JPG

2015

Notes   Submerged: Fully   Depth (in):   Depth (in):   Depth (in):   Outfall fully submerged and not located - screened upstream at 06-52 US1.   Outfall fully submerged and not located - screened upstream at 06-52 US1.   Outfall fully submerged and not located - screened upstream at 06-52 US1.   Outfall fully submerged and not located - screened upstream at 06-52 US1.   Outfall fully submerged and not located - screened upstream at 06-52 US1.   Outfall fully submerged and not located - screened upstream at 06-52 US1.   Outfall fully submerged and not located - screened upstream at 06-52 US1.   Outfall fully submerged and not located - screened upstream at 06-52 US1.   Outfall fully submerged and not located - screened upstream at 06-52 US1.   Outfall fully submerged and not located - screened upstream at 06-52 US1.   Outfall fully submerged and not located - screened upstream at 06-52 US1.   Outfall fully submerged and not located - screened upstream at 06-52 US1.   Outfall fully submerged and not located - screened upstream at 06-52 US1.   Outfall fully submerged and not located - screened upstream at 06-52 US1.   Outfall fully submerged and not located - screened upstream at 06-52 US1.   Outfall fully submerged and not located - screened upstream at 06-52 US1.   Outfall fully submerged and not located - screened upstream at 06-52 US1.   Outfall fully submerged and not located - screened upstream at 06-52 US1.   Outfall fully submerged and not located - screened upstream at 06-52 US1.   Outfall fully submerged and not located - screened upstream at 06-52 US1.   Outfall fully submerged and not located - screened upstream at 06-52 US1.   Outfall fully submerged and not located - screened upstream at 06-52 US1.   Outfall fully submerged and not located - screened upstream at 06-52 US1.   Outfall fully submerged and not located - screened upstream at 06-52 US1.   Outfall fully submerged and not located - screened upstream at 06-52 US1.   Outfall fully submerged and not located - screened upstream at 06-52 US1.	Inspection Date:	10/9/2014 9	9:32:21 AM	Type: Ongoing	Flow:	Submerged (not local	ated)	Previous Rainfall (hrs): 72+
Sampling Results Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm Gross Solids: None  PH: units Temperature ° F Conductivity: µS/cm  Stains: None  None  None  None  None  None  None  None  Total Chlorine: ppm Color: None None  Roraffiti: None Fresion: None Deposition: None  Deposition: None  None  None  None  Provided - screened upstream at 06-52 US1.  Political deposition promotion at the political	Illicit Discharge Pot	ential: Po	otential	Inspector: JCW	-Note:	s ———		
Sample Location: Total Chlorine: Free Chlorine: Ammonia: PH: Total Chlorine: Free	Submerged: Fully	D	epth (in):					Outfall
Total Chlorine: ppm	Sampling Results		Floatables:	None				Mad
Free Chlorine: ppm Color: None Ammonia: ppm Gross Solids: None pH: units Vegetation: None Temperature ° F Benthic Growth: Conductivity: µS/cm Stains: None  Deposition: None   Condition Assessment   Condition Assess	Sample Location:		Odor:	None	1			VOL
Ammonia: ppm Gross Solids: None  pH: units Vegetation: None  Temperature ° F Benthic Growth: Conductivity: µS/cm Stains: None  None Conductivity: None Erosion: None Deposition: None in.	Total Chlorine:	ppm	Turbidity:	None	1			S S Control
Partitionia.  Temperature  Conductivity:  Temperature  Conductivity:  Temperature  Conductivity:  Temperature  Temperature	Free Chlorine:	ppm	Color:	None	Cond	litian Assassment		A Located
Temperature ° F Benthic Growth: None Deposition: None in.  Stains: None Deposition: None in.	Ammonia:	ppm	Gross Solids:	None	Cond	illion Assessment —		
Conductivity: \(\mu \)Stains:   None   Deposition:   None   10.	pH:	units	Vegetation:	None	Graffit	i: None		1 2 4 64 80
Polyments Page 1975 Stains. None 2014	Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosic	n: None		o20141009083144.JPG
	Conductivity:	μS/cm	Stains:	None	Depos	sition: None	in.	2014
	Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2017

Inspection Date:	10/11/2011	11:06:46 AM	Type: Ongoing	Flow:	Submerged (not	located)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Fully — Sampling Results		nlikely epth (in):	Inspector: JCW	Outfal	s ————————————————————————————————————	and	Outfall =
Sample Location: Total Chlorine:	ppm	Odor:	None None		ned upstream at 0		Not
Free Chlorine: Ammonia:	ppm ppm	Color:	None None		lition Assessment		Located
pH: Temperature	units ° F	Vegetation: Benthic Growth:	None None	Graffit Erosic	n: None		o20111011110724.JPG
Conductivity: Detergents:	μS/cm mg/L		None None	Depos		0 in.	2011

Inspection Date:	8/18/2010	12:57:36 PM	Type: Ongoing	Flow:	Submerged (not lo	ocated)	Previous Rainfall (hrs): 72+
Illicit Discharge Por Submerged: Fully	D	otential epth (in):	Inspector: JCW		s Ifully submerged ar		Outfall .
Sampling Results Sample Location: Total Chlorine:		Odor:	None None		ned upstream at 06-		Not
Free Chlorine: Ammonia:	ppm ppm ppm	Color:	None None	_Cond	ition Assessment –		Located
pH: Temperature	units ° F	Vegetation: Benthic Growth:	None None	Graffit	n: None		o20100818124946.JPG
Conductivity: Detergents:	μS/cm mg/L		None None	Depos		0 in.	2010

# Structure Type:

Manhole

# Discharge Location:

Downstream Outfall

#### NR 216 Class:

Minor Outfall - Alternate Location

### Shape:

Manhole/Catchbasin

# Material:

Manhole - concrete

# City ID:

06-52

#### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

# **Mapping Precison:**

Mapping GPS

Not Physically Located



o20230717122810.JPG

### **Outfall Notes:**

Upstream manhole located approx 34 ft SW of outfall 06-52. Intermediate area consists of open space.

County Coordinates: Latitude/Longitude:
Northing: 472,689 Latitude: 44.01621

Easting: 789,786 Longitude: -88.55023

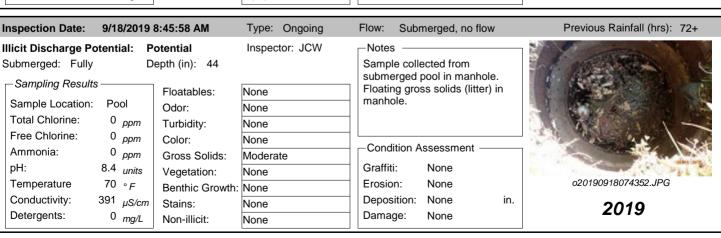


#### Inspection Date: 7/17/2023 1:44:31 PM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, indeterminate Notes: Sample collected from submerged pool in manhole Submerged: Fully Depth (in): 40 Illicit Discharge Potential: Unlikely Other Floatables: None Petrol. Sheen Suds Sewage Algae ☐ Chlorine ☐ Other Odor: None Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230717122814.JPG Color: None Gross Solids: ✓ Litter ✓ Veg. Debris Sediment Other Slight 2023 Inhibited Vegetation: None Excessive Sampling Results Benthic Growth: Slight ✓ Green Brown Sample Location: Flow Stains: None Flow Line Oil Rust Stains 230717-55 Sample ID: Paint Other Time Collected: 13:27 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0 ppm Erosion: None pH (field): units 8.80 Deposition: None Depth (in): Temperature (field): 75 ۰F Conductivity (field): Damage: None 370 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

Inspection Date: 8/24/	2022 10:51:00 AM	Type: Ongoing	Flow:	Submerged, indeterr	minate	Previous Rainfall (hrs): 72+
Illicit Discharge Potentia	l: Potential	Inspector: EJK	-Notes	3		11/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1
Submerged: Fully	Depth (in):			le collected from		
Sampling Results	Floatables:	None		erged pool in manhole ng gross solids (litter)		
Sample Location: Poo	Odor:	None	IIIaiiii	ne.		
·	Turbidity:	None				A FIRM
Free Chlorine: 0 p	opm Color:	None	C	:::		
	Opm Gross Solids:	Moderate	Cond	ition Assessment —		
pH: 6.67 ι	units Vegetation:	None	Graffit	i: None		
Temperature 77	F Benthic Growth:	None	Erosic	n: None		o20220824104920.JPG
Conductivity: 374 µ	Stains:	None	Depos	ition: None	in.	2022
Detergents: 0 n		None	Dama	ge: None		2022

Inspection Date: 8/	16/2021 2	2:08:38 PM	Type: Ongoing	Flow:	Subm	erged, indeterr	minate	e Previous Rainfall (hrs): 72+
Illicit Discharge Poter Submerged: Fully		otential epth (in): 37	Inspector: JCW		le collec	cted from		
'	Pool 0 <sub>ppm</sub>	Odor:	None None None	Floatii	0 0	s solids (litter) i	in	
Free Chlorine: Ammonia:	0 <sub>ppm</sub> 0 <sub>ppm</sub> 4 <sub>units</sub>	Color: Gross Solids:	None Moderate	Conc		sessment —		
Temperature 82 Conductivity: 34	2 ∘ <sub>F</sub> 7 <sub>μS/cm</sub>	Benthic Growth:	None Slight None	Erosio	on: sition:	None None	in.	o20210816140640.JPG <b>2021</b>
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Dama	ge:	None		2321

Inspection Date:	8/19/2020 1	1:35:26 AM	Type: Ongoing	Flow:	Subr	nerged, indeterr	minate	e Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Fully — Sampling Results		epth (in): 42	Inspector: JCW	subme	le colle erged p	ected from bool in manhole		A TOP OF THE PROPERTY OF THE P
Sample Location: Total Chlorine:	Pool 0 <sub>ppm</sub>	Odor:	None None None	manh	ole. Ele	ss solids (litter) i evated pH espread in river.		
Free Chlorine: Ammonia: pH: 9.	0 <sub>ppm</sub> 0 <sub>ppm</sub> .11 <sub>units</sub>	Gross Solids:	None Moderate None	Cond		ssessment —		
Conductivity: 3	81 ∘ <sub>F</sub> 332 <sub>μS/cm</sub> 0 <sub>mg/L</sub>		Moderate None None	Depos Dama	sition:	None None	in.	o20200819113240.JPG <b>2020</b>



	2/2040	4.24.44 DM	Type: Oracina	Flow: Submorged indeterminet	Provious Poinfall (hrs), 49.70
Inspection Date: 10/2 Illicit Discharge Potentia		4:34:14 PM	Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Submerged: Fully		epth (in): 44	inspector: JCvv	Sample collected from	
		pui (iii). 44		submerged pool in manhole.	
, ,		Floatables:	None	Floating gross solids (litter) in manhole.	
Sample Location: Poo		Odor:	None	mannoie.	
	ppm	Turbidity:	None		<b>地</b> 港 (1) (1)
l l •	ppm	Color:	None	Condition Assessment —	<b>建</b>
Ammonia: 0 pH: 7.77 p	ppm	Gross Solids:	Moderate	Graffiti: None	
Temperature 54		Vegetation:	None	Erosion: None	o20181022163150.JPG
	μS/cm	Benthic Growth: Stains:	Slight	Deposition: None in.	
	mg/L	Non-illicit:	None None	Damage: None	2018
	mg/L	Non-illicit.	None		
Inspection Date: 10/1	8/2017	11:33:33 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potentia	al: Po	otential	Inspector: JCW	-Notes	The state of the s
Submerged: Fully	De	epth (in): 40		Sample collected from	
Sampling Results		Floatables:	None	submerged pool in manhole. Floating gross solids (litter) in	
Sample Location: Poo	ol	Odor:	None	manhole.	
· ·	ррт	Turbidity:	None		
	ррт	Color:	None	- 🗆	
	ррт	Gross Solids:	Severe	Condition Assessment	
pH: 8.39	units	Vegetation:	None	Graffiti: None	
Temperature 65		Benthic Growth:	None	Erosion: None	o20171018112938.JPG
	μS/cm	Stains:	None	Deposition: None in.	2017
Detergents: 0	mg/L	Non-illicit:	None	Damage: None	2011
•		3:00:00 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potentia Submerged: Fully			Inspector: JCW	Notes — Potential illicit discharge due	
Submerged: Fully		epth (in):	Inspector: JCW	Potential illicit discharge due to gross solids.	
Submerged: Fully  Sampling Results	De		Inspector: JCW	Potential illicit discharge due	
Submerged: Fully  Sampling Results  Sample Location: Poor	De ol	epth (in): Floatables: Odor:		Potential illicit discharge due	
Submerged: Fully  Sampling Results  Sample Location: Poor Total Chlorine: 0 /	De ol <i>ppm</i>	epth (in): Floatables: Odor: Turbidity:	None None None	Potential illicit discharge due	
Submerged: Fully  Sampling Results  Sample Location: Pool Total Chlorine: 0 / Free Chlorine: 0 /	ol ppm ppm	epth (in): Floatables: Odor: Turbidity: Color:	None None None None	Potential illicit discharge due	
Submerged: Fully  Sampling Results  Sample Location: Poor Total Chlorine: 0 , Free Chlorine: 0 , Ammonia: 0 ,	ol ppm ppm ppm	epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None Moderate	Potential illicit discharge due to gross solids.	
Submerged: Fully  Sampling Results  Sample Location: Poor Total Chlorine: 0 / Free Chlorine: 0 / Ammonia: 0 /	ol ppm ppm ppm units	epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None Moderate None	Potential illicit discharge due to gross solids.  Condition Assessment	o20161018145924.JPG
Submerged: Fully  Sampling Results  Sample Location: Poor Total Chlorine: 0 , Free Chlorine: 0 , Ammonia: 0 , pH: 8.02 , Temperature 67	ol ppm ppm ppm units ° F	epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None Moderate	Potential illicit discharge due to gross solids.  Condition Assessment Graffiti: None	
Submerged: Fully  Sampling Results  Sample Location: Poor Total Chlorine: 0 , Free Chlorine: 0 , Ammonia: 0 , pH: 8.02 , Temperature 67 , Conductivity: 418 ,	ol ppm ppm ppm units	epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None None Moderate None None	Potential illicit discharge due to gross solids.  Condition Assessment Graffiti: None Erosion: None	o20161018145924.JPG 2016
Submerged: Fully  Sampling Results  Sample Location: Poor Total Chlorine: 0 , Free Chlorine: 0 , Ammonia: 0 , pH: 8.02 , Temperature 67 , Conductivity: 418 , Detergents: 0 ,	Dol ppm ppm ppm units F µS/cm mg/L	epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None Moderate None None None None None None None	Potential illicit discharge due to gross solids.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	2016
Submerged: Fully  Sampling Results  Sample Location: Poor Total Chlorine: 0 / Free Chlorine: 0 / Ammonia: 0 / PH: 8.02 / Temperature 67 Conductivity: 418 / Detergents: 0 / Enspection Date: 9/23/2	ppm ppm ppm units F µS/cm mg/L	epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None Moderate None None None None Type: Ongoing	Potential illicit discharge due to gross solids.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate	
Submerged: Fully  Sampling Results  Sample Location: Poor Total Chlorine: 0 , Free Chlorine: 0 , Ammonia: 0 , pH: 8.02 , Temperature 67 , Conductivity: 418 , Detergents: 0 ,	ppm ppm ppm units F µS/cm mg/L  8/2015 8	epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None Moderate None None None None None None None	Potential illicit discharge due to gross solids.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes Floating gross solids (litter) in	2016
Submerged: Fully  Sampling Results  Sample Location: Poor Total Chlorine: 0 / Free Chlorine: 0 / Ammonia: 0 / PH: 8.02 / Temperature 67 / Conductivity: 418 / Detergents: 0 / Inspection Date: 9/23 / Illicit Discharge Potentia	ppm ppm ppm units F µS/cm mg/L  8/2015 8	Pepth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: Petertial Pepth (in): 44	None None None None Moderate None None None Type: Ongoing Inspector: JCW	Potential illicit discharge due to gross solids.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate Notes	2016
Submerged: Fully  Sampling Results  Sample Location: Poor Total Chlorine: 0 / Free Chlorine: 0 / Ammonia: 0 / PH: 8.02 / Temperature 67 / Conductivity: 418 / Detergents: 0 / Phispection Date: 9/23 / Illicit Discharge Potentia Submerged: Fully  Sampling Results	ppm ppm ppm units F µS/cm mg/L  8/2015 8	Pepth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: Petertial Pepth (in): 44 Floatables:	None None None None Moderate None None None None Type: Ongoing Inspector: JCW	Potential illicit discharge due to gross solids.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes Floating gross solids (litter) in	2016
Submerged: Fully  Sampling Results  Sample Location: Poor Total Chlorine: 0 / Free Chlorine: 0 / Ammonia: 0 / pH: 8.02 / Temperature 67 / Conductivity: 418 / Detergents: 0 /  Inspection Date: 9/23/ Illicit Discharge Potential Submerged: Fully  Sampling Results  Sample Location: Poor	ppm ppm ppm units F µS/cm mg/L  8/2015 8 al: Pc	Pepth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: Peth (in): 44 Floatables: Odor:	None None None None Moderate None None None Type: Ongoing Inspector: JCW None None	Potential illicit discharge due to gross solids.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes Floating gross solids (litter) in	2016
Submerged: Fully  Sampling Results  Sample Location: Poor Total Chlorine: 0 / Free Chlorine: 0 / Ammonia: 0 / PH: 8.02 / Temperature 67 / Conductivity: 418 / Detergents: 0 / PH: 10 /	ppm ppm ppm units F µS/cm mg/L	Pepth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: Peth (in): 44 Floatables: Odor: Turbidity:	None None None None Moderate None None None None Type: Ongoing Inspector: JCW  None None None	Potential illicit discharge due to gross solids.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes Floating gross solids (litter) in	2016
Submerged: Fully  Sampling Results  Sample Location: Poor Total Chlorine: 0 / Free Chlorine: 0 / Ammonia: 0 / PH: 8.02 / Temperature 67 / Conductivity: 418 / Detergents: 0 / PH: Submerged: Fully  Inspection Date: 9/23/  Illicit Discharge Potential Submerged: Fully  Sample Location: Poor Total Chlorine: 0 / Free Chlorine: 0 / Pree Chlo	ppm ppm ppm units F µS/cm mg/L	Pepth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: Pi:42:53 AM Petential Pepth (in): 44 Floatables: Odor: Turbidity: Color:	None None None None Moderate None None None None Type: Ongoing Inspector: JCW  None None None None None	Potential illicit discharge due to gross solids.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes Floating gross solids (litter) in	2016
Submerged: Fully  Sampling Results  Sample Location: Poor Total Chlorine: 0 / Free Chlorine: 0 / PH: 8.02 / Temperature 67 / Conductivity: 418 / Detergents: 0 / PH: Submerged: Fully  Inspection Date: 9/23/ Illicit Discharge Potential Submerged: Fully  Sample Location: Poor Total Chlorine: 0 / Free Chlorine: 0 / Ammonia: 0 / PH: Poor Total Chlorine: 0 / Ammonia: 0 / Poor Total Chlorine: 0 / Philips Chlorine: 0 / Phi	ppm ppm units ° F µS/cm mg/L  6/2015 8  al: Pc De  ppm ppm ppm ppm ppm ppm ppm ppm	Pepth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: Peta:53 AM Petential Peth (in): 44 Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None Moderate None None None None Type: Ongoing Inspector: JCW  None None None Mone Mone Mone None Mone None	Potential illicit discharge due to gross solids.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes Floating gross solids (litter) in manhole.	2016
Submerged: Fully  Sampling Results  Sample Location: Poor Total Chlorine: 0 / Free Chlorine: 0 / PH: 8.02 / Temperature 67 / Conductivity: 418 / Detergents: 0 / PH: Bullicit Discharge Potential Submerged: Fully  Sample Location: Poor Total Chlorine: 0 / Free Chlorine: 0 / Ammonia: 0 / Ammonia: 0 / PH: Poor Total Chlorine: 0 / Ammonia: 0 / PH: Poor Total Chlorine: 0 / Ammonia: 0 / PH: Poor Total Chlorine: 0 / Ammonia: 0 / PH: Poor Total Chlorine: 0 / Ammonia: 0 / PH: Poor Total Chlorine: 0 / Ammonia: 0 / PH: Poor Total Chlorine: 0 / Ammonia: 0 / PH: Poor Total Chlorine: 0 / Ammonia: 0 / PH: Poor Total Chlorine: 0 / Ammonia: 0 / PH: Poor Total Chlorine: 0 / Ammonia: 0 / PH: Poor Total Chlorine: 0 / PH: Poor Total Chlorine: 0 / PH: Poor Total Chlorine: 0 / PH: Ph	ppm ppm units F µS/cm mg/L	Pepth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: Pi:42:53 AM Petential Pepth (in): 44 Floatables: Odor: Turbidity: Color:	None None None None Moderate None None None None Type: Ongoing Inspector: JCW  None None None None None	Potential illicit discharge due to gross solids.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes Floating gross solids (litter) in manhole.  Condition Assessment	2016
Submerged: Fully  Sampling Results  Sample Location: Poor Total Chlorine: 0 / Free Chlorine: 0 / Ammonia: 0 / Detergents: 0 /	ppm ppm units F µS/cm mg/L	Pepth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: Petential Peth (in): 44 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None Moderate None None None None Type: Ongoing Inspector: JCW  None None None None None None None Non	Potential illicit discharge due to gross solids.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes Floating gross solids (litter) in manhole.  Condition Assessment Graffiti: None	2016  Previous Rainfall (hrs): 72+

	9:37:13 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
llicit Discharge Potential: F	Potential	Inspector: JCW	Notes —	
Submerged: Fully [	Depth (in): 35		Floating gross solids (litter) in	THE STATE OF THE S
Sampling Results	7		manhole. Filter fabric installed	
Sample Location: Pool	Floatables:	None	in inlet.	A STATE OF THE STA
	Odor:	None	- 1	
Total Chlorine: 0 $ppm$ Free Chlorine: 0 $ppm$	Turbidity:	Slight cloudiness		
Ammonia: 0 ppm	Color:	None	Condition Assessment	
pH: 7.82 units	Gross Solids:	Severe	Graffiti: None	department in the
Temperature 56 ∘ F	Vegetation: Benthic Growth:	None	Erosion: None	o20141009083526.JPG
Conductivity: 471 $\mu$ S/cm	Stains:	Slight None	Deposition: None in.	
Detergents: 0 mg/L	Non-illicit:	None	Damage: None	2014
- Ing/L	Non-illicit.	None		
spection Date: 10/11/201	1 11:09:29 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
icit Discharge Potential: \	Jnlikely	Inspector: JCW	-Notes	
=	Depth (in): 35		2010 screening follow-up.	
-Sampling Results	- · · ·		Floatable debris significantly	1 2 A
	Floatables:	None	reduced.	
Sample Location: Pool	Odor:	None	_	
Total Chlorine: 0 ppm Free Chlorine: 0 ppm	Turbidity:	None		THE REST
Δ	Color:	None	Condition Assessment	
ο ρριτι	Gross Solids:	Moderate		The second secon
pH: 8.13 $units$ Temperature 70 $\circ$ $F$	Vegetation:	None	Graffiti: None Erosion: None	o20111011110824.JPG
	Benthic Growth:		Deposition: None 0 in.	0201110111110024.31 G
Determents		None	Damage: None	2011
Detergents mg/L	Non-illicit:	None	Damage. None	
nspection Date: 5/26/2011	1:05:00 PM	Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
	Potential	Inspector: JCW	⊢Notes —	
licit Discharge Potential:   F		'		
•	Depth (in):		Limited screening conducted	
ubmerged: Fully [	Depth (in):		Limited screening conducted to check for floatable debris.	
ubmerged: Fully [	Depth (in): Floatables:	None	3	
ubmerged: Fully [ -Sampling Results ———— Sample Location:	- · · ·	None	3	
ubmerged: Fully [ -Sampling Results -Sample Location: Total Chlorine: ppm	Floatables:	None	3	
ubmerged: Fully [ -Sampling Results  Sample Location:  Total Chlorine: ppm  Free Chlorine: ppm	Floatables: Odor: Turbidity: Color:	None	to check for floatable debris.	
ubmerged: Fully  -Sampling Results  Sample Location:  Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm	Floatables: Odor: Turbidity: Color: Gross Solids:	None Moderate	to check for floatable debris.  Condition Assessment	BOBINE AND
ubmerged: Fully  - Sampling Results  Sample Location:  Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Moderate	to check for floatable debris.  Condition Assessment Graffiti: None	
Submerged: Fully  - Sampling Results  Sample Location:  Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units  Temperature ° F	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Moderate	to check for floatable debris.  Condition Assessment Graffiti: None Erosion: None	o20110526130522.JPG
ubmerged: Fully  -Sampling Results  Sample Location:  Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units  Temperature ° F  Conductivity: uS/cm	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	Moderate	to check for floatable debris.  Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in.	o20110526130522.JPG
ubmerged: Fully  -Sampling Results  Sample Location:  Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units  Temperature ° F  Conductivity: µs/cm	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Moderate	to check for floatable debris.  Condition Assessment Graffiti: None Erosion: None	
ubmerged: Fully  -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:	Moderate	to check for floatable debris.  Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in.	o20110526130522.JPG
Sample Location: Total Chlorine: Free Chlorine:  Physical	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Moderate None	to check for floatable debris.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	o20110526130522.JPG <b>2011</b>
ubmerged: Fully  -Sampling Results  Sample Location:  Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units Temperature ° F Conductivity: µS/cm Detergents: mg/L  Inspection Date: 8/18/2010	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Moderate  None  Type: Ongoing	to check for floatable debris.  Condition Assessment  Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate	o20110526130522.JPG <b>2011</b>
ubmerged: Fully  -Sampling Results  Sample Location:  Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units Temperature ° F Conductivity: µS/cm Detergents: mg/L  spection Date: 8/18/2010  licit Discharge Potential: Fully	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  1:00:07 PM  Potential Depth (in): 41	Moderate  None  Type: Ongoing	to check for floatable debris.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate Notes	o20110526130522.JPG <b>2011</b>
ubmerged: Fully  -Sampling Results  Sample Location:  Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units Temperature ° F Conductivity: µS/cm Detergents: mg/L  spection Date: 8/18/2010 licit Discharge Potential: F ubmerged: Fully  -Sampling Results	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  1:00:07 PM Potential Depth (in): 41  Floatables:	Moderate  None  Type: Ongoing Inspector: JCW	to check for floatable debris.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes Significant floatable debris in	o20110526130522.JPG <b>2011</b>
ubmerged: Fully  -Sampling Results  Sample Location:  Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units Temperature ° F Conductivity: µS/cm Detergents: mg/L  Inspection Date: 8/18/2010  Ilicit Discharge Potential: F ubmerged: Fully -Sampling Results  Sample Location: Pool	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  1:00:07 PM  Potential Depth (in): 41  Floatables: Odor:	Moderate  None  Type: Ongoing Inspector: JCW  None None	to check for floatable debris.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes Significant floatable debris in	o20110526130522.JPG <b>2011</b>
Submerged: Fully  Sampling Results  Sample Location:  Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units Temperature ° F Conductivity: µS/cm Detergents: mg/L  Submerged: Fully  Submerged: Fully  Sampling Results	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  1:00:07 PM Potential Depth (in): 41  Floatables:	Moderate  None  Type: Ongoing Inspector: JCW	to check for floatable debris.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes Significant floatable debris in	o20110526130522.JPG <b>2011</b>

 $0_{ppm}$ 

7.98 <sub>units</sub>

76 ∘<sub>F</sub>

-- μS/cm

0 mg/L

Gross Solids:

Benthic Growth: None

Vegetation:

Stains:

Non-illicit:

Severe

None

None

None

Ammonia:

Temperature

Conductivity:

Detergents:

pH:

06-602 City of Oshkosh

Non-Priority Non-Major Outfall

# Structure Type:

Closed Pipe Outfall

# Discharge Location:

Downstream Outfall

### NR 216 Class:

Supplemental Outfall

# Shape:

Pipe - Circular

# Material:

**RCP** 

# City ID:

06-794

# -Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):

# **Mapping Precison:**

Mapping GPS

■ Not Physically Located



o20230809115702.JPG

# **Outfall Notes:**

Storm sewer from Sawyer St discharges to stream (culvert) from south. No screening point at culvert junction - screened at upstream manhole located approx 30 ft S of culvert.

County Coordinates: Latitude/Longitude:

Northing: 472,577 Latitude: 44.01589 Easting: 785,256 Longitude: -88.56745

# Location Map



Inspection	Date:	8/9/2023 1:07:3	PM Ir	spector:	JCW Inspec	ction Type:	Ongoing	Previous Rainfall (hrs):	72+	
Flow Descr	iptior	n: Submerged, in	leterminate	Notes:	Sample collected	I from subn	nerged pool in	-	ALIM NO.	1
Submerged:	Par	rtially Depth	in): 1		manhole.			1		1
Illicit Disch	arge	Potential: Unlike	у					1		
Floatables:	None	)	Petrol.	Sheen	Suds Sew	age 🗌 Al	lgae 🗌 Other			A COL
Odor:	None	)	Petrole	eum	Musty Sew	age 🗌 C	hlorine   Other	11.		
			U VOC/S	olvent	Fishy Sulf	ır 🗌 Fr	ragrant	111	10	
Turbidity:	None	)						The same of the sa	2135	1
Color:	None	)						02023080911	5706.JF	PG
Gross Solids	s: 1	None	Litter	_ '	Veg. Debris 🗌 Se	ediment [	Other	202	23	
Vegetation:	١	None	Inhibite	ed 🗌 l	Excessive			Sampling Results ———		
Benthic Gro	wth:	None	Green		Brown			Sample Location: Poo	ol	
Stains:	١	None	Flow L		_	ust Stains		·	809-5	1
			Paint		Other			Time Collected: 12:5		
Non-illicit:	١	None	☐ Natura	l Sheen	☐ Natural Suds/F	oam				
– Physical (	Condi	ition Assessment -	_			٦		Total Chlorine (field): Free Chlorine (field):	0	ppm
Graffiti:		None						Ammonia (field):	0	ppm ppm
Erosion:	-	Vone						pH (field):	7.17	units
Depositio	-	None Depth (ir	):					Temperature (field):	82	° F
Damage:				Jndercut	Crushed			Conductivity (field):	77	μS/cm
		Corro	_		ructural Damage			Detergents:	0	mg/L

06-602 City of Oshkosh

Inspection Date:	10/25/2018	10:32:00 AM	Type: Ongoing	Flow: None	e		Previous Rainfall (hrs): 72+
Illicit Discharge Pot	tential: U	nlikely	Inspector: JCW	Notes —			2000
Submerged: None	D	epth (in):		Flowline wet	, but no low at time of		The state of the s
Sampling Results		Floatables:	None	inspection.	low at time of		
Sample Location:		Odor:	None				
Total Chlorine:	ppm	Turbidity:	None				
Free Chlorine:	ppm	Color:	None				
Ammonia:	ppm	Gross Solids:	Slight	Condition A	ssessment —		XXXXX
pH:	units	Vegetation:	None	Graffiti:	None		100
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion:	None		o20181025102826.JPG
Conductivity:	μS/cm	Stains:	None	Deposition:	None	in.	2018
Detergents:	mg/L	Non-illicit:	None	Damage:	None		2010

Non-Priority Non-Major Outfall

# Structure Type:

Closed Pipe Outfall

# **Discharge Location:**

MS4 Stormwater Facility

### NR 216 Class:

Supplemental Outfall

# Shape:

Pipe - Circular

# Material:

CMP

# City ID:

N/A

# -Dimensions

Diameter (in): 15

Height/Depth (in):

Width (in):

# **Mapping Precison:**

☐ Not Physically Located



o20230801115438.JPG

# **Outfall Notes:**

Storm sewer from W 5th Ave enters stream (culvert) from west.

County Coordinates:Latitude/Longitude:Northing:471,666Latitude:44.01340Easting:784,765Longitude:-88.56931



Inspection	Date	: 8/1/202	3 12:55:01	PM In	spector:	JCW	Inspection	Туре:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	•		Depth (in	):	Notes:		ection - 06-61		nlet (SW corner to traffic. Inlet		
Illicit Disch	arge	Potential:	Unlikely							W 1	
Floatables:	Non	е		Petrol.	Sheen _	Suds	Sewage	☐ Alg	gae 🗌 Other	The Paris	
Odor:	Non	е		Petrole	_	Musty	Sewage		nlorine  Other		A L
Turbidity:	Non	е		∐ VOC/S	oivent	Fishy	Sulfur	F16	agrant		alescono.
Color:	Non	е								0202308011154	146.JPG
Gross Solids	s:	None		Litter		Veg. Debr	ris 🗌 Sedim	ent [	Other	202	3
Vegetation:		None		Inhibite	d 🗌 I	Excessive	)		_	Sampling Results ———	
Benthic Gro	wth:	None		Green		Brown				Sample Location:	
Stains:		None		☐ Flow Li		Oil	Rust S	tains		Sample ID:	
				Paint		Other				Time Collected:	
Non-illicit:		None		Natural	Sheen	Natura	al Suds/Foam	I		Total Chlorine (field):	ppm
-Physical (	Conc	dition Asses	sment —							Free Chlorine (field):	ppm
Graffiti:		None								Ammonia (field):	<i>ppm</i>
Erosion:		None								pH (field):	units
Depositio			Depth (in):							Temperature (field):	° <i>F</i>
Damage:		None	Displace Corrosic		ndercut racks/Str	Cuctural Da	rushed amage			Conductivity (field): Detergents:	μS/cm mg/L

Inspection Date:	9/18/2019	3:30:27 PM	Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	⊢Notes —	BARCOLL CO.
Submerged: None		epth (in):		Screened at upstream curb inlet (SW corner of	The state of the s
Sampling Results		Floatables:	None	intersection) due to traffic.	
Sample Location:		Odor:	None	Inlet was dry.	
Total Chlorine:	ppm	Turbidity:	None		L Mark Will 18
Free Chlorine:	ppm	Color:	None	Q = 1'' = 1 A = 1 = 1 = 1	
Ammonia:	ppm	Gross Solids:	None	Condition Assessment —	The second second
pH:	units	Vegetation:	None	Graffiti: None	A CONTRACTOR OF THE PARTY OF TH
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20190918142958.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in	2019
Detergents:	mg/L	Non-illicit:	None	Damage: None	2019

Inspection Date: 10/26/2	018 1:12:01 PM	Type: Repeat	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Submerged: Partially	Potential Depth (in): 2	Inspector: KMK	Notes  Detergent detection follow-up. Limited screening conducted	
Sampling Results Sample Location: Flow	Floatables: Odor:	None None	beyond sampling.	
Total Chlorine: 0 ppm Free Chlorine: 0 ppm	Turbidity:	None		
Ammonia: 0 ppm	Gross Solids:	None None	Condition Assessment	
pH: 8.17 $unit$ Temperature 55 $\circ$ $F$	Vegetation:  Benthic Growth:	None None	Graffiti: None Erosion: None	o20181025095732.JPG
Conductivity: 1215 $\mu$ S/c Detergents: 0.45 $m$ g/c	m Stains:	None None	Deposition: None in. Damage: None	2018

Inspection Date:	10/25/2018	9:59:28 AM	Type: Ongoing	Flow: Subr	nerged, indeterminat	e Previous Rainfall (hrs): 72+
Illicit Discharge F Submerged: Part	ially D	otential epth (in): 2	Inspector: JCW	Sample colle	ected from pool in manhole.	
Sampling Result Sample Location Total Chlorine:	: Pool 0 <sub>ppm</sub>	Odor:	None None None	Detergent de	etected in sample.	
Free Chlorine: Ammonia: pH:	0 <sub>ppm</sub> 0 <sub>ppm</sub> 8.09 <sub>units</sub>	Gross Solids:	None None None	Condition A	ssessment —	
Temperature Conductivity: Detergents:	51 ∘ <sub>F</sub> 1272 <sub>μS/cm</sub> 0.5 <sub>mg/L</sub>	Benthic Growth: Stains:	None None None	Erosion: Deposition: Damage:	None in. None	o20181025095732.JPG <b>2018</b>

06-745 City of Oshkosh

**Location Map** Non-Priority Non-Major Outfall Structure Type: Closed Pipe Outfall **Discharge Location:** MS4 Stormwater Facility NR 216 Class: Supplemental Outfall Shape: Pipe - Circular Photo Not Available Material: **RCP** City ID: N/A **Outfall Notes:** Storm sewer from Witzel Ave discharges to **Dimensions** Campbell Creek (culvert) from east under street. Diameter (in): 12 Height/Depth (in): Width (in): **County Coordinates:** Latitude/Longitude: **Mapping Precison:** Northing: Latitude: 44.01789 473,302 Easting: 786,087 Longitude: -88.56429 Not Physically Located **Inspection Date:** 8/9/2023 11:14:00 AM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged (not located) Notes: Outfall not accessible due to traffic screened downstream at 06-745 DS1. Outfall Submerged: None Depth (in): Illicit Discharge Potential: Unlikely Floatables: None Petrol. Sheen Suds Other Sewage Algae Located ☐ Chlorine ☐ Other Odor: None Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Photo Not Available Turbidity: None Color: None ☐ Veg. Debris ☐ Sediment ☐ Other Gross Solids: None Litter 2023 Vegetation: None Inhibited Excessive

#### Sampling Results Benthic Growth: None Green Brown Sample Location: Stains: None Flow Line Oil Rust Stains Sample ID: Paint Other Time Collected: □ Natural Sheen □ Natural Suds/Foam Non-illicit: None Total Chlorine (field): ppm -Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): ppm Erosion: None pH (field): units Deposition: Depth (in): Temperature (field): ۰F None Conductivity (field): Damage: None µS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L Corrosion Cracks/Structural Damage

06-745 DS1 City of Oshkosh

# Structure Type:

Closed Pipe Outfall

# **Discharge Location:**

Water of the State

### NR 216 Class:

Supplemental - Alternate Location

### Shape:

Pipe - Box

## Material:

RCP

# City ID:

N/A

#### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

# **Mapping Precison:**

Mapping GPS

☐ Not Physically Located



o20230809101244.JPG

# **Outfall Notes:**

Box culvert discharge, approx 55 ft downstream of outfall 06-745. Includes upstream culvert flow. Outfall 06-745 not screened on Witzel Ave due to traffic.

County Coordinates: Latitude/Longitude:

Northing: 473,340 Latitude: 44.01799 Easting: 786,122 Longitude: -88.56416



#### **Inspection Date:** 8/9/2023 11:14:40 AM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Moderate Notes: Sample collected from box culvert flow, downstream of outfall. Submerged: None Depth (in): Illicit Discharge Potential: Unlikely Other Floatables: None Petrol. Sheen Suds Sewage Algae Chlorine Other Odor: None Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230809101252.JPG Color: None Gross Solids: ☐ Veg. Debris ☐ Sediment ☐ Other None Litter 2023 Inhibited Vegetation: None Excessive Sampling Results Benthic Growth: None Brown Green Sample Location: Flow Stains: None Flow Line Oil Rust Stains 230809-48 Sample ID: Paint Other Time Collected: 11:13 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0 ppm Erosion: None pH (field): units 8.23 Deposition: None Depth (in): Temperature (field): 80 ۰F Conductivity (field): Damage: None 560 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

06-795 City of Oshkosh

Non-Priority Non-Major Outfall

# Structure Type:

Closed Pipe Outfall

# Discharge Location:

Downstream Outfall

### NR 216 Class:

Supplemental Outfall

# Shape:

Pipe - Circular

### Material:

**RCP** 

# City ID:

06-795

# ─Dimensions

Diameter (in): 12

Height/Depth (in):

\_\_\_\_

# Mapping Precison:

Mapping GPS

Width (in):

■ Not Physically Located



o20230801122800.JPG

# **Outfall Notes:**

Storm sewer from Sawyer St discharges to stream (culvert) from north. No access at culvert connection - screened at upstream manhole located approx 17 ft WNW of connection to culvert.

County Coordinates: Latitude/Longitude:

Northing: 472,661 Latitude: 44.01612 Easting: 785,285 Longitude: -88.56734

# Location Map



Inspection	Date: 8/1/2	<b>:023 1:30:18 PM</b> Ir	spector: JCW	/ Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged:	•	Depth (in): 2	Notes: Sam outfa	nple collected from subnall.	nerged pool in		10
Floatables: Odor: Turbidity:	None None None	Petrol.	Sheen Sudseum Mus	ty Sewage C	gae Other Other Other agrant	0202308011220	806.JPG
Gross Solids Vegetation:		Litter		Debris Sediment sive	Other	<b>202</b> Sampling Results	3
Benthic Gro	None None	Green  Flow L  Paint	Brown ine Oil Other	Rust Stains		Sample Location: Pool Sample ID: 2308 Time Collected: 13:2	301-95
Non-illicit:  —Physical ( Graffiti: Erosion: Depositio Damage:		essment  Depth (in):	I Sheen	atural Suds/Foam		Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field):	0 ppm 0 ppm 0 ppm 7.86 units 80 ° F
			Cracks/Structura	_		Detergents:	0 mg/L

06-795 City of Oshkosh

Inspection Date:	10/25/2018	10:34:49 AM	Type: Ongoing	Flow:	Submerged, indeterm	minate Previous Rainfall (hrs): 72+
Illicit Discharge Pot	tential: Ur	nlikely	Inspector: JCW	-Notes	<b>,</b>	
Submerged: Partial	•	epth (in): 3			e collected from erged pool in manhole.	e.
Sampling Results		Floatables:	None			1000
Sample Location:	Pool	Odor:	None			
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None			
Free Chlorine:	0 <sub>ppm</sub>	Color:	None			
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	None	Cond	ition Assessment ——	
pH: 8	3.52 <sub>units</sub>	Vegetation:	None	Graffit	i: None	
Temperature	53 ∘ <sub>F</sub>	Benthic Growth:	None	Erosio	n: None	o20181025103450.JPG
Conductivity: 8	849 <sub>μS/cm</sub>	Stains:	None	Depos	ition: None	in. 2019
Detergents:	0 mg/L	Non-illicit:	None	Dama	ge: None	2018

06-798 City of Oshkosh

**Location Map** Non-Priority Non-Major Outfall Structure Type: Closed Pipe Outfall **Discharge Location:** MS4 Stormwater Facility NR 216 Class: Supplemental Outfall Shape: Pipe - Arch Photo Not Available Material: CMP City ID: N/A **Outfall Notes:** Storm sewer from Witzel Ave discharges to **Dimensions** Campbell Creek (culvert) from west under street. Diameter (in): Height/Depth (in): 40 Width (in): **County Coordinates:** Latitude/Longitude: **Mapping Precison:** Northing: 473,297 Latitude: 44.01787 Easting: 786,061 Longitude: -88.56439 Not Physically Located **Inspection Date:** 8/9/2023 11:20:00 AM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged (not located) Notes: Outfall not accessible due to traffic screened downstream at 06-798 DS1. Outfall Submerged: None Depth (in): Illicit Discharge Potential: Unlikely Floatables: None Petrol. Sheen Suds Other Sewage Algae Located ☐ Chlorine ☐ Other Odor: None Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Photo Not Available Turbidity: None Color: None ☐ Veg. Debris ☐ Sediment ☐ Other Gross Solids: None Litter 2023 Vegetation: None Inhibited Excessive

#### Sampling Results Benthic Growth: None Green Brown Sample Location: Stains: None Flow Line Oil Rust Stains Sample ID: Paint Other Time Collected: □ Natural Sheen □ Natural Suds/Foam Non-illicit: None Total Chlorine (field): ppm -Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): ppm Erosion: None pH (field): units Deposition: Depth (in): Temperature (field): °F None Conductivity (field): Damage: None µS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L Corrosion Cracks/Structural Damage

06-798 DS1 City of Oshkosh

# Structure Type:

Closed Pipe Outfall

# **Discharge Location:**

Water of the State

### NR 216 Class:

Supplemental - Alternate Location

### Shape:

Pipe - Box

#### Material:

RCP

# City ID:

N/A

#### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

# **Mapping Precison:**

Mapping GPS

☐ Not Physically Located



o20230809101622.JPG

# **Outfall Notes:**

Box culvert discharge, approx 63 ft downstream of outfall 06-798. Includes upstream culvert flow. Outfall 06-798 not screened on Witzel Ave due to traffic.

County Coordinates: Latitude/Longitude:

Northing: 473,340 Latitude: 44.01799 Easting: 786,105 Longitude: -88.56422



#### **Inspection Date:** 8/9/2023 11:20:22 AM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Moderate Notes: Sample collected from box culvert flow, downstream of outfall. Submerged: None Depth (in): Illicit Discharge Potential: Unlikely Floatables: None Petrol. Sheen Suds Sewage Algae Other ☐ Chlorine ☐ Other Odor: None Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230809101626.JPG Color: None Gross Solids: ☐ Veg. Debris ☐ Sediment ☐ Other None Litter 2023 Inhibited Vegetation: None Excessive Sampling Results Benthic Growth: None Brown Green Sample Location: Flow Stains: None Flow Line Oil Rust Stains 230809-57 Sample ID: Paint Other Time Collected: 11:18 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0 ppm Erosion: None pH (field): units 8.01 Deposition: None Depth (in): Temperature (field): 80 °F Conductivity (field): Damage: None 547 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L Corrosion Cracks/Structural Damage

Priority Outfall

# Structure Type:

Closed Pipe Outfall

# **Discharge Location:**

Water of the State

### NR 216 Class:

Minor Outfall

# Shape:

Pipe - Elliptical

# Material:

RCP

# City ID:

N/A

# -Dimensions

Diameter (in):

Height/Depth (in): 38

Width (in): 60

# **Mapping Precison:**

Desktop mapping estimate

✓ Not Physically Located



o20230717121140.JPG

# **Outfall Notes:**

Storm sewer from Ohio St discharges to river from west. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates: Latitude/Longitude:

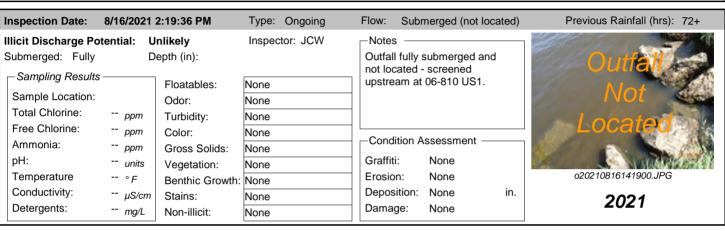
Northing: 473,225 Latitude: 44.01768 Easting: 789,346 Longitude: -88.55190

# **Location Map**

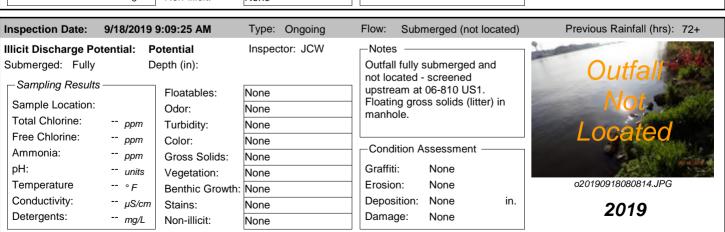


Inspection	Date: 7/17	<b>7/2023 1:29:54 PM</b> In	spector: JC	W Inspectio	n Type: O	ngoing	Previous Rainfall (hrs):	72+
Submerged	: Fully	Depth (in):	scr	tfall fully submerg eened upstream ess solids (litter) in	at 06-810 U	JS1. Floating	Outl	all 🐪
Illicit Disch	arge Potenti	ial: Potential					Ma	4
Floatables: Odor:	None None	☐ Petrol. ☐ Petrole ☐ VOC/S		sty Sewage	_	rine   Other	Loca	ted
Turbidity:	None			_	_ •		For the Wally	(A) (A) (A)
Color:	None						0202307171211	40_1.JPG
Gross Solid	s: None	Litter	Ueg.	Debris Sedir	nent 🗌 C	Other	202	3
Vegetation:	None	Inhibite	ed Exce	ssive		_;	Sampling Results———	
Benthic Gro	wth: None	☐ Green	Brow	'n			Sample Location:	
Stains:	None	☐ Flow Li	ine		Stains		Sample ID: Time Collected:	
Non-illicit:	None	☐ Natura	Sheen 🗌 l	Natural Suds/Foa	m		Total Chlorine (field):	ppm
-Physical	Condition As	sessment —					Free Chlorine (field):	ppm
Graffiti:	None						Ammonia (field):	ppm
Erosion:	None						pH (field):	units
Depositio		Depth (in):					Temperature (field):	° <i>F</i>
Damage:	None		Indercut Cracks/Structu	Crushed ral Damage			Conductivity (field): Detergents:	μS/cm mg/L

nspection Date:	8/24/2022	11:01:00 AM	Type: Ongoing	Flow:	Subn	nerged (not location	ated)	Previous Rainfall (hrs): 72+
Ilicit Discharge Pot Submerged: Fully		nlikely epth (in):	Inspector: EJK	-Notes Outfal		submerged and		TOUTEOU A
- Sampling Results		Floatables:	None			screened 06-810 US1.		No.
Sample Location:		Odor:	None					I C. IVU
Total Chlorine:	ppm	Turbidity:	None					Legated
Free Chlorine:	ppm	Color:	None	٦ ــــــــا				Located
Ammonia:	ppm	Gross Solids:	None	Cond	ition A	ssessment —		
pH:	units	Vegetation:	None	Graffit	i:	None		A STATE OF THE STATE OF
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	n:	None		o20220824105932.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition:	None	in.	2022
Detergents:	mg/L	Non-illicit:	None	Dama	ge:	None		2022

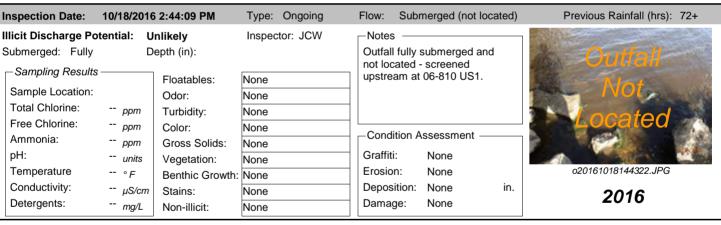


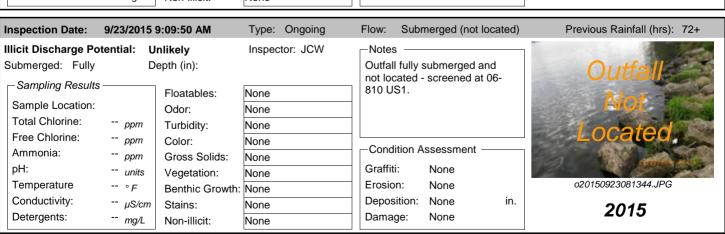
Inspection Date:	8/19/2020 <sup>-</sup>	11:18:34 AM	Type: Ongoing	Flow:	Submerged (not loca	ated)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine:	D	Odor:	None None None	not lo	s ————————————————————————————————————		Outfall Not
Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm units ° F µS/cm mg/L	Vegetation: Benthic Growth:	None None None None None None	Graff Erosi	on: None sition: None	in.	o20200819111708.JPG 2020



Inspection Date:	10/22/201	8 4:42:27 PM	Type: Ongoing	Flow:	Submerged (not loc	cated)	Previous Rainfall (hrs): 48-72
Illicit Discharge Pot	ential: F	Potential	Inspector: JCW	-Notes	s ————		
Submerged: Fully	[	Depth (in):			I fully submerged and	t	Outfall
Sampling Results		7			cated - screened am at 06-810 US1.		Outidii
, , ,		Floatables:	None		ng gross solids (litter)	in	Not
Sample Location:		Odor:	None	manho		' '''	TAUL
Total Chlorine:	ppm	Turbidity:	None		510.		Located
Free Chlorine:	ppm	Color:	None	٦ ـــــــ			Localed
Ammonia:	ppm	Gross Solids:	None	- Cond	ition Assessment —		
pH:	units	Vegetation:	None	Graffit	i: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	n: None		o20181022164110.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	in.	2018
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2010

Inspection Date:	10/18/2017	′ 11:21:24 AM	Type: Ongoing	Flow:	Submerged (not loc	cated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully Sampling Results	D	nlikely epth (in): Floatables:	Inspector: JCW	not lo	s ————————————————————————————————————	d	Outfall
Sample Location: Total Chlorine: Free Chlorine:	ppm ppm	Odor:	None None None				Located
Ammonia: pH: Temperature	ppm units ° F		None None None	Graffi Erosio			o201710181111512.JPG
Conductivity: Detergents:	μS/cm mg/L	Stains:	None None	Depos	sition: None ge: None	in.	2017





Inspection Date:	8/18/2010	1:15:26 PM	Type: Ongoing	Flow:	Submerged (not le	ocated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	Inlikely	Inspector: JCW	-Note:	s ———		at various
Submerged: Fully	D	Pepth (in):			I fully submerged a sysically located. O		Outfall
Sampling Results	;	Floatables:	None	scree	ned upstream at 06		Mot
Sample Location:		Odor:	None	US1.			MOL
Total Chlorine:	ppm	Turbidity:	None				Loograd
Free Chlorine:	ppm	Color:	None		P.C A		Located
Ammonia:	ppm	Gross Solids:	None	Cond	lition Assessment -		
pH:	units	Vegetation:	None	Graffit	ti: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosic	on: None		o20100818130938.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	0 in.	2010
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2010

Inspection Date:	9/10/2009		Type: Initial	Flow:	Subme	rged, indet	erminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Fully		otential epth (in):	Inspector: JCW	_Notes				Physical Prints
- Sampling Results		Floatables:	None					
Sample Location:		Odor:	None					
Total Chlorine:	ppm	Turbidity:	None					
Free Chlorine:	ppm	Color:	None	0 1"1	· A			
Ammonia:	ppm	Gross Solids:	None	— Condit	ion Asse	essment –		The second second
pH:	units	Vegetation:	None	Graffiti:	N	one		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion	: N	one		Osh09_DSCN6798.JPG
Conductivity:	μS/cm	Stains:	None	Deposit	ion: N	one	0 in.	2009
Detergents:	mg/L	Non-illicit:	None	Damag	e: N	one		2009

# Structure Type:

Manhole

# **Discharge Location:**

Downstream Outfall

### NR 216 Class:

Minor Outfall - Alternate Location

# Shape:

Manhole/Catchbasin

### Material:

Manhole - concrete

# City ID:

06-810

# -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

# **Mapping Precison:**

Mapping GPS

■ Not Physically Located



o20230717121226.JPG

# **Outfall Notes:**

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

**County Coordinates:** Latitude/Longitude:

Northing: 473,170 Latitude: 44.01753 Easting: 789,293 Longitude: -88.55210

# **Location Map**

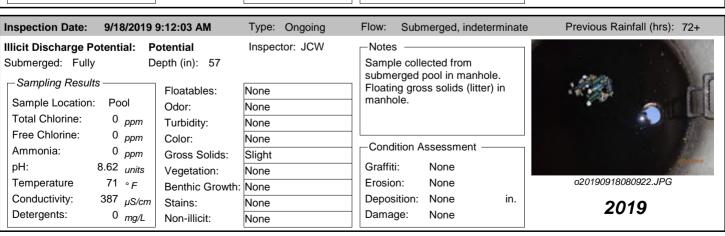


Inspection Date	e: 7/17/2023 1:30:31	PM Ins	spector:	JCW Inspec	ction Type:	Ongoing	Previous Rainfall (hrs):	72+	
Flow Description Submerged: Fu	on: Submerged, inde	terminate ): 52	Notes:	Sample collected manhole. Floating manhole.	from subm	erged pool in			
Floatables: Non Odor: Non Turbidity: Non Color: Non	ne ne			Suds Sew Musty Sew Fishy Sulfu	age 🗌 Ch	gae	02023071712	1242.JF	PG
Gross Solids: Vegetation: Benthic Growth:	Moderate None	Litter Inhibite Green Flow Lin	d	Excessive	ediment	Other	Sample Location: Poor Sample ID: 230 Time Collected: 13:	ol 0717-8	8
Physical Cond Graffiti: Erosion: Deposition:	None  None None None Depth (in): None Displace Corrosic		ndercut	<ul><li></li></ul>	Foam		Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	0 0 0 8.64 76 406 0	ppm ppm ppm units ° F μS/cm mg/L

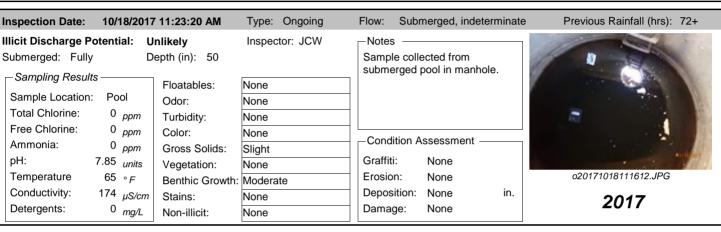
Inspection Date:	8/24/2022	11:02:00 AM	Type: Ongoing	Flow:	Submerged, in	determinate	Previous Rainfall (hrs): 72+
Ilicit Discharge Po	otential: U	Inlikely	Inspector: EJK	-Notes	s ———		
Submerged: Fully		epth (in):			le collected from erged pool in ma		
Sampling Results		Floatables:	None			- 8	
Sample Location:	Pool	Odor:	None				
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None			4	
Free Chlorine:	0 <sub>ppm</sub>	Color:	None	<b>-</b> L			
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Slight	_ Cond	ition Assessmer	nt —	
pH:	8.4 units	Vegetation:	None	Graffit	i: None		
Temperature	77 ∘ <sub>F</sub>	Benthic Growth:	None	Erosio	n: None		o20220824110016.JPG
Conductivity:	391 <sub>μS/cm</sub>	Stains:	None	Depos	sition: None	in.	2022
Detergents:	0 mg/L	Non-illicit:	None	Dama	ge: None		2022

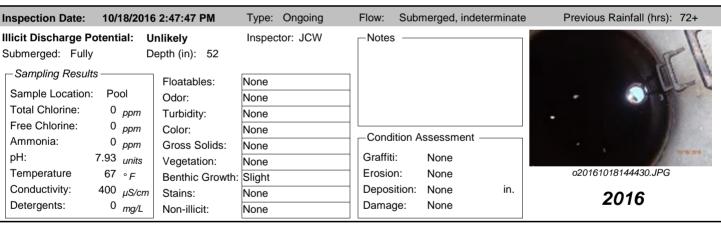
Inspection Date:	8/16/2021 2	2:20:40 PM	Type: Ongoing	Flow:	Submerged,	indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Fully		nlikely epth (in): 58	Inspector: JCW		s ————————————————————————————————————		
Sampling Results - Sample Location: Total Chlorine: Free Chlorine:	Pool 0 <sub>ppm</sub>	Odor: Turbidity:	None None None				
Ammonia: pH: 7.	0 ppm 0 ppm .86 units	Gross Solids: Vegetation:	None Slight None	Graffit Erosio		ent —	o20210816142010.JPG
	82 ° F 331 μS/cm 0 mg/L		None None	Depos	sition: None	in.	<b>2021</b>

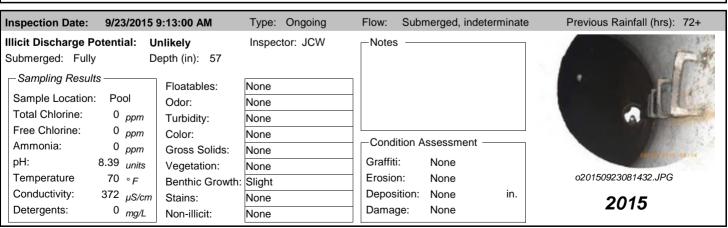
Inspection Date: 8/19/2020 11	1:21:56 AM	Type: Ongoing	Flow:	Submerged, indete	erminate	e Previous Rainfall (hrs): 72+
Submerged: Fully Deposition Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.99 units Temperature 80 $^{\circ}F$ Conductivity: 343 $\mu$ S/cm	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None Slight None None None None None None None None	subme Floatin manho	e collected from erged pool in manho ng gross solids (litter ble.  ition Assessment — i: None n: None ition: None		o20200819111844.JPG <b>2020</b>



Inspection Date: Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 48-72 10/22/2018 4:45:48 PM Illicit Discharge Potential: Inspector: JCW -Notes **Potential** Depth (in): 58 Sample collected from Submerged: Fully submerged pool in manhole. -Sampling Results Floating gross solids (litter) in Floatables: None manhole. Sample Location: Odor: None Total Chlorine: 0 ppm Turbidity: None Free Chlorine: 0 <sub>ppm</sub> Color: None Condition Assessment Ammonia: ppm Gross Solids: Slight 7.7 <sub>units</sub> Graffiti: nH: None Vegetation: None Erosion: o20181022164226.JPG Temperature None 55 ∘ F Benthic Growth: None 370 <sub>μS/cm</sub> Deposition: Conductivity: None in. Stains: None 2018 Detergents: 0 mg/LDamage: None Non-illicit: None







Inspection Date: 8/	18/2010 1	:18:51 PM	Type: Ongoing	Flow:	Submerg	ged, indetermin	ninate Previous Rainfall (hrs): 72+
Illicit Discharge Poten Submerged: Fully		nlikely epth (in): 55	Inspector: JCW	-Notes			
Sampling Results — Sample Location: P	Pool		None				
Total Chlorine:	0 <sub>ppm</sub>		Faint None				
	0 <sub>ppm</sub> 5 <sub>ppm</sub>	Color: Gross Solids:	Faint in bottle None	Condi	tion Asses	ssment —	
	8 <sub>units</sub> 8 <sub>° F</sub>	Vegetation: Benthic Growth:	None	Graffiti Erosio			o20100818131246.JPG
Conductivity: -	μS/cm		None	Depos	ition: No	ne 0 ir	<sup>2010</sup>
Detergents: (	0 mg/L	Non-illicit:	None	Dama	ge: No	ne	

Inspection Date:	9/10/2009		Type: Initial	Flow:	Submerged, inde	eterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Partia	ally De	otential epth (in): 6	Inspector: JCW		s ————————————————————————————————————	lysis	0.0
Sampling Results Sample Location: Total Chlorine:	Pool 0 <sub>ppm</sub>	Odor:	None None None				
Free Chlorine: Ammonia:	0 <sub>ppm</sub> <sub>ppm</sub>		None None	Cond	ition Assessment		
pH: Temperature	8.42 <sub>units</sub> 82 <sub>° F</sub>	Vegetation: Benthic Growth:	None	Graffit Erosio			Osh09_DSCN6801.JPG
Conductivity: Detergents:	μS/cm 0 <sub>mg/L</sub>	Stains:	None None	Depos Dama		0 in.	2009

Priority Outfall

# Structure Type:

Closed Pipe Outfall

# **Discharge Location:**

Water of the State

### NR 216 Class:

Major Outfall

# Shape:

Pipe - Circular

# Material:

RCP

# City ID:

N/A

# -Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

# **Mapping Precison:**

Mapping GPS

☐ Not Physically Located

o20200819105032.JPG

# **Outfall Notes:**

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

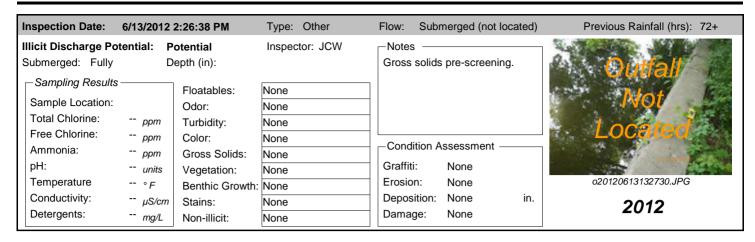
County Coordinates:Latitude/Longitude:Northing:473,749Latitude:44.01911Easting:786,270Longitude:-88.56360



Inspection	Date: 8/1/2	023 3:11:33 PM	Inspector:	JCW Ins	pection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descri	iption: Subi	merged (not located)	Notes:		bmerged and		3	
Submerged:	Fully	Depth (in):			tream at 06-82 itter) in manho	9 US1. Floating le.		all day
Illicit Discha	arge Potentia	l: Potential		g (	,			7.4
Odor: Turbidity:	None None None	Petro	ol. Sheen  oleum  oleum  olevent  olevent	Musty S	ewage Cr	gae	Loca 020230801141:	ied 120.JPG
Gross Solids		Litte		eg. Debris	Sediment	Other	202	3
Vegetation: Benthic Grov Stains:	None wth: None None	Inhib Gree Flow	en	Excessive Brown Dil	Rust Stains		Sampling Results  Sample Location:  Sample ID:  Time Collected:	
Non-illicit: <i>⊢Physical</i> (	None Condition Ass		ral Sheen [	Natural Suc	ds/Foam		Total Chlorine (field): Free Chlorine (field):	ppm ppm
Graffiti: Erosion: Deposition Damage:	None None n: None None	Depth (in): Displacement Corrosion	Undercut	☐ Crushe			Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm units °F μS/cm mg/L

Inspection Date:	8/24/2022	1:58:00 PM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential: U	nlikely	Inspector: EJK	⊢Notes ───	
Submerged: Fully	D	epth (in):		Outfall fully submerged and not located - screened	Outfall —
Sampling Results	;	Floatables:	None	upstream at 06-829 US1.	Contract Con
Sample Location:		Odor:	None		NIOT
Total Chlorine:	ppm	Turbidity:	None		
Free Chlorine:	ppm	Color:	None		LU Called
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	A TOTAL STATE OF THE STATE OF T
pH:	units	Vegetation:	None	Graffiti: None	A
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20220824135212.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2022
Detergents:	mg/L	Non-illicit:	None	Damage: None	2022
Inspection Date:	8/17/2021	10:19:04 AM	Type: Ongoing	Flow: Submerged, indeterminate	e Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	-Notes	
Submerged: Fully		epth (in): 43	•	Outfall fully submerged and	
	·			not located - screened	
	*	Floatables:	None	upstream at 06-829 US1.	<
Sample Location: Total Chlorine:		Odor:	None	_	
	ppm	Turbidity:	None		ALTERNATION OF THE PARTY OF THE
Free Chlorine:	ppm	Color:	None	Condition Assessment	
Ammonia:	ppm	Gross Solids:	None		A
pH:	units	Vegetation:	None	Graffiti: None	o20210817101734.JPG
Temperature	°F	Benthic Growth:		Erosion: None	020210617101734.JFG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2021
Detergents:	mg/L	Non-illicit:	None	Damage: None	
Inspection Date:	8/19/2020	10:50:40 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	⊢Notes —	
Submerged: Fully	D	epth (in):		Outfall fully submerged and not located - screened	S Outfall
Sampling Results	;	Floatables:	None	upstream at 06-829 US1.	A CHARLES
Sample Location:		Odor:	None		Not
Total Chlorine:	ppm	Turbidity:	None		- 74-103
Free Chlorine:	ppm	Color:	None		r≪ Located -
Ammonia:	ppm	Gross Solids:	None	Condition Assessment —	
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	∘ <i>F</i>	Benthic Growth:		Erosion: None	o20200819105038.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	
1 1				1 1	<u> </u>
Detergents:	mg/L	Non-illicit:	None	Damage: None	2020
	-		None		
Inspection Date:	10/8/2019	4:16:54 PM	None  Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Inspection Date:	10/8/2019 otential: P	4:16:54 PM otential	None	Flow: Submerged (not located)  Notes	
Inspection Date: Illicit Discharge Po	<b>10/8/2019</b> otential: P	4:16:54 PM	None  Type: Ongoing	Flow: Submerged (not located)  Notes  Outfall fully submerged -	
Inspection Date:	<b>10/8/2019</b> otential: P	4:16:54 PM otential	None  Type: Ongoing	Flow: Submerged (not located)  Notes  Outfall fully submerged - screened upstream at 06-829  US1. Floating gross solids	
Inspection Date: Illicit Discharge Po	<b>10/8/2019</b> otential: P	4:16:54 PM otential epth (in):	Type: Ongoing Inspector: JCW	Flow: Submerged (not located)  Notes  Outfall fully submerged - screened upstream at 06-829	
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results	<b>10/8/2019</b> otential: P	4:16:54 PM otential epth (in): Floatables:	Type: Ongoing Inspector: JCW	Flow: Submerged (not located)  Notes  Outfall fully submerged - screened upstream at 06-829  US1. Floating gross solids	
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	10/8/2019 otential: P	4:16:54 PM otential epth (in): Floatables: Odor:	Type: Ongoing Inspector: JCW  None None	Flow: Submerged (not located)  Notes  Outfall fully submerged - screened upstream at 06-829  US1. Floating gross solids (litter) in manhole.	
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	10/8/2019  otential: P  D	4:16:54 PM  otential epth (in):  Floatables: Odor: Turbidity:	None Type: Ongoing Inspector: JCW  None None None	Flow: Submerged (not located)  Notes  Outfall fully submerged - screened upstream at 06-829  US1. Floating gross solids	
Inspection Date: Illicit Discharge Po Submerged: Fully  Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	10/8/2019 Detential: P D S ppm ppm	4:16:54 PM otential epth (in): Floatables: Odor: Turbidity: Color:	None Type: Ongoing Inspector: JCW  None None None None	Flow: Submerged (not located)  Notes  Outfall fully submerged - screened upstream at 06-829  US1. Floating gross solids (litter) in manhole.	
Inspection Date: Illicit Discharge Po Submerged: Fully  Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	10/8/2019 Detential: P D D S ppm ppm ppm	4:16:54 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None Type: Ongoing Inspector: JCW  None None None None None None None	Flow: Submerged (not located)  Notes  Outfall fully submerged - screened upstream at 06-829 US1. Floating gross solids (litter) in manhole.  Condition Assessment	
Inspection Date:  Illicit Discharge Posubmerged: Fully Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	10/8/2019 Detential: PD D	4:16:54 PM otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW  None None None None None None None	Flow: Submerged (not located)  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.	Previous Rainfall (hrs): 48-72  OLUGATION  O20191008151534.JPG
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	10/8/2019 Detential: P D ppm ppm ppm units ° F	4:16:54 PM  otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None Type: Ongoing Inspector: JCW  None None None None None None None Non	Flow: Submerged (not located)  Notes  Outfall fully submerged - screened upstream at 06-829  US1. Floating gross solids (litter) in manhole.  Condition Assessment  Graffiti: None Erosion: None	Previous Rainfall (hrs): 48-72

Inspection Date: 10/25/2018 1:36:2	22 PM Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Fully Depth (ir	Inspector: JCW	Notes Outfall fully submerged - screened upstream at 06-829	Flevious Kaliliali (IIIS). 12+
Sample Location: Odor	ables: None : None	US1. Floating gross solids (litter) in manhole.	
Total Chlorine: ppm Turbi Free Chlorine: ppm Color	•	Condition Assessment	
pH: units Vege	s Solids: None station: None	Graffiti: None	
Conductivity: μS/cm Stain	nic Growth: None s: None	Erosion: None Deposition: None in.	o20181025133432.JPG <b>2018</b>
Detergents: mg/L Non-i	illicit: None	Damage: None	20.0
Inspection Date: 10/7/2014 10:34:0	,, ,	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely Submerged: Fully Depth (ir  Sampling Results	n): 42	Notes Outfall fully submerged - screened upstream at 06-829	
Sample Location: Odor		US1. Manhole lid in water near end of pipe.	J. J. J.
Total Chlorine: ppm Turbi Free Chlorine: ppm Color Ammonia: ppm Cross	n: None	Condition Assessment	
pH: units Vege	s Solids: None station: None	Graffiti: None Erosion: None	o20141007093522.JPG
Conductivity: \mu Stain  Detergents: mg/L Non-i		Deposition: None in.  Damage: None	2014
Inspection Date: 9/5/2013 9:25:55 Illicit Discharge Potential: Potential	Inspector: JCW	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Submerged: Fully Depth (in	n): 45	2012 screening follow-up. Outfall fully submerged.	
Sampling Results  Sample Location:  Odor	ables: None : None	2012 screening follow-up. Outfall fully submerged. Outfall screened upstream at 06-829 US1. Gross solids in upstream mh.	
Sampling Results  Sample Location:  Total Chlorine:  Free Chlorine:  Ammonia:  Total Chlorine:  ppm Color	ables: None : None dity: None	Outfall fully submerged. Outfall screened upstream at 06-829 US1. Gross solids in	
Sampling Results  Sample Location:  Total Chlorine:  Free Chlorine:  Ammonia:  Ddor  Turbi  Free Chlorine:  ppm  Gross  pH:  units  Vege	ables: None : None dity: None r: None	Outfall fully submerged. Outfall screened upstream at 06-829 US1. Gross solids in upstream mh.	o20130905082920.JPG
Sampling Results  Sample Location:  Total Chlorine:  Free Chlorine:  Ammonia:  Ddor  Turbi  Free Chlorine:  ppm  Gross  pH:  units  Vege	ables: None : None dity: None : None s Solids: None station: None nic Growth: None s: None	Outfall fully submerged. Outfall screened upstream at 06-829 US1. Gross solids in upstream mh.  Condition Assessment Graffiti: None	o20130905082920.JPG <b>2013</b>
Sampling Results  Sample Location:  Total Chlorine:  Free Chlorine:  ppm Color  Ammonia:  ppm Gross  pH:  units  Vege  Temperature  ° F  Bentt  Conductivity:  µS/cm	ables: None : None dity: None r: None s Solids: None station: None nic Growth: None s: None None	Outfall fully submerged. Outfall screened upstream at 06-829 US1. Gross solids in upstream mh.  Condition Assessment Graffiti: None Erosion: None Deposition: None in.	
Sampling Results Sample Location: Total Chlorine: Free Chlorine:  Ammonia:  Temperature Conductivity: Detergents:  Inspection Date:  Ploat Odor Turbi Color Turbi Color Turbi Vege Bentt Stain Non-i	ables: None : None dity: None r: None s Solids: None hic Growth: None s: None hild PM Type: Ongoing Inspector: JCW	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	2013
Sampling Results Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm Gross pH: units Temperature ° F Conductivity: μS/cm Detergents: mg/L  Inspection Date: 9/27/2012 12:33:1  Illicit Discharge Potential: Potential Submerged: Fully Depth (in Sample Location: Text of Other in the Chlorine in the Color in the Chlorine in the Chl	ables: None : None dity: None r: None s Solids: None btation: None nic Growth: None s: None lillicit: None  16 PM Type: Ongoing al Inspector: JCW n): ables: None : None	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  Flow: Submerged (not located)  Notes Outfall fully submerged;	2013
Sampling Results Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm PH: units Temperature ° F Conductivity: µS/cm Detergents: mg/L  Inspection Date: 9/27/2012 12:33:1  Illicit Discharge Potential: Potential Submerged: Fully Depth (in Sampling Results Sample Location: Total Chlorine: ppm Turbi Free Chlorine: ppm Color	ables: None : None dity: None r: None s Solids: None hic Growth: None s: None dillicit: None  If PM Type: Ongoing Inspector: JCW h): ables: None : None dity: None : None	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  Flow: Submerged (not located)  Notes Outfall fully submerged; screened upstream at 06-829 US1.	2013
Sampling Results Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm PH: units Temperature ° F Conductivity: µS/cm Detergents: mg/L  Illicit Discharge Potential: Submerged: Fully Sample Location: Total Chlorine: ppm Ammonia: ppm Free Chlorine: ppm Ammonia: ppm Ammonia: ppm PH: units  Float: Color	ables: None : None dity: None r: None s Solids: None hic Growth: None s: None lillicit: None  16 PM Type: Ongoing al Inspector: JCW n): ables: None : None None	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  Flow: Submerged (not located)  Notes Outfall fully submerged; screened upstream at 06-829	2013



# Structure Type:

Manhole

# **Discharge Location:**

Downstream Outfall

### NR 216 Class:

Major Outfall - Alternate Location

# Shape:

Manhole/Catchbasin

#### Material:

Manhole - concrete

# City ID:

06-831

# -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

# **Mapping Precison:**

Mapping GPS

☐ Not Physically Located



o20230801141430.JPG

# **Outfall Notes:**

Upstream manhole located approx 360 ft W of outfall 06-829. Intermediate area consists of multifamily residential and commercial properties. Two downstream manholes not located. High school located immediately upstream.

County Coordinates: Latitude/Longitude:

Northing: 473,756 Latitude: 44.01913 Easting: 785,906 Longitude: -88.56498

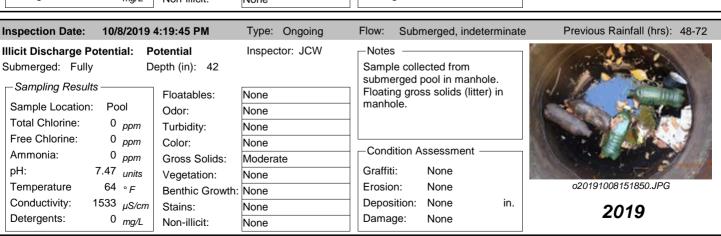
# Location Map



Inspection	Date	: 8/1/2023 3	3:15:50 P	<b>M</b> In	spector:	JCW	Inspection	on Type:	Ongoing	Previous Rainfall (hrs	s): 72+	
Flow Descr Submerged:	•	n: Submerge	<b>ed, indet</b> Depth (in)		Notes:		e. Floating (		nerged pool in ids (litter) in			
Illicit Disch	arge	Potential: P	Potential									- 100
Floatables:	Non	е		Petrol.	Sheen _	Suds	Sewag	e 🗌 Al	gae 🗌 Othe			
Odor:	Non	е		Petrole VOC/S		Musty Fishv	Sewag		nlorine	r		111111
Turbidity:	Non	е			olvent	i isiiy	Sullul		agrant		1	<b>1</b>
Color:	Non	е								0202308011	41440.JF	PG
Gross Solids	s:	Moderate		✓ Litter	□ \	√eg. Debri	is 🗌 Sed	ment [	Other	20	23	
Vegetation:		None		Inhibite	d 🗌 E	Excessive			Г	-Sampling Results		
Benthic Gro	wth:	None		Green	E	Brown				Sample Location: P	ool	
Stains:		None		Flow Li		Oil	Rus	Stains		·	30801-6	3
				Paint		Other				•	5:13	
Non-illicit:		Slight		✓ Natural	Sheen	Natura	al Suds/Fo	am		Total Chlorine (field):	0	ppm
-Physical (	Conc	lition Assessme	ent —							Free Chlorine (field):	0	ррт
Graffiti:		None								Ammonia (field):	0	ррт
Erosion:		None								pH (field):	7.63	units
Depositio	n:	None De	pth (in):							Temperature (field):	79	°F
Damage:		None	Displace	ment 🔲 L	Indercut	Cı	rushed			Conductivity (field):	927	μS/cm
			Corrosio	n 🗌 C	racks/Str	uctural Da	amage			Detergents:	0	mg/L

nspection Date:	8/24/2022	1:59:00 PM	Type: Ongoing	Flow: S	Submerged, indeter	minate	Previous Rainfall (hrs): 7
Illicit Discharge Po	otential: U	nlikely	Inspector: EJK	-Notes			- Augusta
Submerged: Fully		epth (in):			collected from ged pool in manhole	э.	
, ,		Floatables:	None			0	
Sample Location: Total Chlorine:		Odor:	None				0 0
	0 <sub>ppm</sub>	Turbidity:	None				The second second
Free Chlorine:	0 <sub>ppm</sub>	Color:	None	Condition	on Assessment —		
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Slight			- 8	4
pH:	7 <sub>units</sub>	Vegetation:	None	Graffiti:	None	10	20020004405540 JDO
Temperature	79 ∘ <sub>F</sub>	Benthic Growth:	None	Erosion:			o20220824135512.JPG
	1415 <sub>µS/cm</sub>	Stains:	None	Depositi		in.	2022
Detergents:	0 mg/L 8/17/2021 1	Non-illicit: 10:24:05 AM	None  Type: Ongoing	Damage Flow: \$		minate	
Inspection Date: Illicit Discharge Po	<b>8/17/2021</b> 1 otential: U	10:24:05 AM nlikely epth (in): 38	Type: Ongoing Inspector: JCW	Flow: \$ -Notes Sample	Submerged, indeter		Previous Rainfall (hrs): 7
Inspection Date: Illicit Discharge Pc Submerged: Fully Sampling Results	8/17/2021 <sup>2</sup> otential: U	nlikely epth (in): 38 Floatables:	Type: Ongoing Inspector: JCW	Flow: \$ -Notes Sample	Submerged, indeter		
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	8/17/2021 Cotential: Ui	nlikely epth (in): 38  Floatables: Odor:	Type: Ongoing Inspector: JCW  None None	Flow: \$ -Notes Sample	Submerged, indeter		
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine:	8/17/2021 Cotential: Up Do	nlikely epth (in): 38  Floatables: Odor: Turbidity:	Type: Ongoing Inspector: JCW  None None None	Flow: \$ -Notes Sample	Submerged, indeter		
Inspection Date: Illicit Discharge Po Submerged: Fully  Sampling Results Sample Location: Total Chlorine: Free Chlorine:	8/17/2021 1 Detential: Up Detential: Up Detential: Up Detention De	10:24:05 AM  nlikely epth (in): 38  Floatables: Odor: Turbidity: Color:	Type: Ongoing Inspector: JCW  None None None None	Flow: S	Submerged, indeter		
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	8/17/2021 1 De	nlikely epth (in): 38  Floatables: Odor: Turbidity: Color: Gross Solids:	Type: Ongoing Inspector: JCW  None None None None None None	Flow: \$  Notes Sample submers	Submerged, indeter collected from ged pool in manhole on Assessment		
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	8/17/2021 1 Detential: Un Dete	nlikely epth (in): 38  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Type: Ongoing Inspector: JCW  None None None None None None None Non	Flow: S  Notes  Sample submers  — Conditie  Graffiti:	Submerged, indeter collected from ged pool in manhole on Assessment None		Previous Rainfall (hrs): 7
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	8/17/2021 1  ptential: Ui  poi  Pool 0 ppm 0 ppm 0 ppm 7.3 units 77 ° F	nlikely epth (in): 38  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Type: Ongoing Inspector: JCW  None None None None None None None Non	Flow: S  Notes  Sample submero  Conditie  Graffiti: Erosion:	Submerged, indeter collected from ged pool in manhole on Assessment None None	<b>9</b> .	
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	8/17/2021 1 Detential: Un Dete	nlikely epth (in): 38  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Type: Ongoing Inspector: JCW  None None None None None None None Non	Flow: S  Notes  Sample submero  Conditie  Graffiti: Erosion:	Submerged, indeter collected from ged pool in manhole on Assessment  None  None on: None		Previous Rainfall (hrs): 7

Inspection Date: 8/19/2020 1	0:56:12 AM	Type: Ongoing	Flow:	Submerged, indetern	ninate P	Previous Rainfall (hrs): 72+
· · · · · · · · · · · · · · · · · · ·	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None None None None None	subme	e collected from erged pool in manhole.  ition Assessment  None n: None ition: None	in.	o20200819105348.JPG 2020



Inspection Date: Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+ 10/25/2018 1:40:19 PM Illicit Discharge Potential: Inspector: JCW -Notes **Potential** Depth (in): 39 Sample collected from Submerged: Fully submerged pool in manhole. -Sampling Results Floating gross solids (litter) in Floatables: None manhole. Sample Location: Odor: None Total Chlorine: 0 ppm Turbidity: None Free Chlorine: ppm Color: None Condition Assessment Ammonia: ppm Gross Solids: Moderate 7.64 units Graffiti: nH: None Vegetation: None Erosion: o20181025133814.JPG Temperature None 58 Benthic Growth: Slight 1550 <sub>μS/cm</sub> Deposition: Conductivity: None in. Stains: None 2018 Detergents: 0 mg/L Damage: None Non-illicit: None **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 -Notes Depth (in): 30 Vegetative debris from Submerged: Fully opening lid. Sampling Results Floatables: None Sample Location: Pool Odor: None Total Chlorine: 0 <sub>ppm</sub> Turbidity: None Free Chlorine: ppm Color: None -Condition Assessment Ammonia: 0 <sub>ppm</sub> Gross Solids: None pH: 7.82 units Graffiti: None Vegetation: None Temperature Erosion: o20141007094030.JPG None Benthic Growth: Slight Conductivity: 1715  $\mu S/cm$ Deposition: None in. Stains: None 2014 Detergents: 0 mg/LDamage: None Non-illicit: None Previous Rainfall (hrs): 72+ Inspection Date: 9/5/2013 9:16:05 AM Type: Ongoing Flow: Submerged, indeterminate Illicit Discharge Potential: Inspector: JCW -Notes Potential Submerged: Fully Depth (in): 35 2012 screening follow-up. Significant gross solids in Sampling Results manhole - similar to previous Floatables: None years. Sample Location: Odor: None Total Chlorine: 0 <sub>ppm</sub> Turbidity: None Free Chlorine: 0 <sub>ppm</sub> Color: None Condition Assessment Ammonia: ppm Gross Solids: Severe Graffiti: None 7.7 units Vegetation: None Temperature Erosion: o20130905082002.JPG 71 ∘ <sub>F</sub> None Benthic Growth: None 1666 μS/cm Conductivity: Deposition: None in. Stains: Sliaht 2013 Damage: Detergents: 0 mg/L None Non-illicit: None Type: Ongoing Submerged, indeterminate Inspection Date: 9/27/2012 12:28:37 PM Flow: Previous Rainfall (hrs): 72+ Illicit Discharge Potential: Potential Inspector: JCW -Notes Submerged: Fully Depth (in): 30 Sampling Results Floatables: None Sample Location: Pool Odor: None Total Chlorine: 0 <sub>ppm</sub> Turbidity: None Free Chlorine: 0 <sub>ppm</sub> Color: None -Condition Assessment Ammonia: 0 ppm Gross Solids: Moderate pH: Graffiti: None 7.72 units Vegetation: None o20120927113044.JPG Temperature Erosion: None 64 Benthic Growth: None Conductivity: Deposition: 1583 μS/cm None in. Stains: Slight 2012 Detergents: 0 mg/LDamage: None Non-illicit: None

Inspection Date:	6/13/2012	2:30:25 PM	Type: Other	Flow:	Submerged,	indeterminate	e Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential	Inspector: JCW	-Note:	s ———		
Submerged: Fully		epth (in): 37			solids pre-scre s in manhole.	eening.	
Sampling Results		Floatables:	None				
Sample Location:	Pool	Odor:	None				
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None				CO CONTRACTOR
Free Chlorine:	0 <sub>ppm</sub>	Color:	None		•••		
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Severe	- Cond	ition Assessme	ent ———	
pH: 7	7.58 <sub>units</sub>	Vegetation:	None	Graffit	i: None		
Temperature	70 ∘ <sub>F</sub>	Benthic Growth:	Slight	Erosic	n: None		o20120613133100.JPG
Conductivity: 1	765 <sub>μS/cm</sub>	Stains:	None	Depos	sition: None	in.	2012
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Dama	ge: None		2012

Priority Outfall

# Structure Type:

Closed Pipe Outfall

# **Discharge Location:**

Water of the State

### NR 216 Class:

Minor Outfall

### Shape:

Pipe - Arch

# Material:

CMP

# City ID:

N/A

#### -Dimensions

Diameter (in):

Height/Depth (in): 27

Width (in): 43

# **Mapping Precison:**

Mapping GPS

☐ Not Physically Located



o20230717075532.JPG

#### **Outfall Notes:**

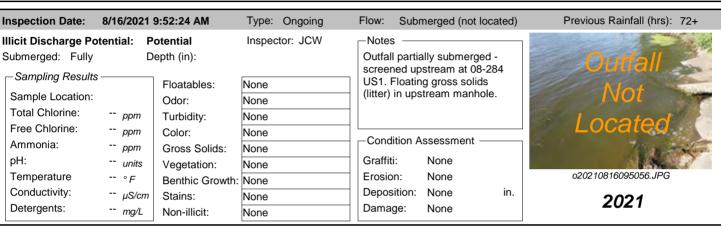
Bay St storm sewer discharges to river from north. Outfall fully submerged. Pipe info from MS4 map.

County Coordinates: Latitude/Longitude:
Northing: 471,023 Latitude: 44.01165
Easting: 794,824 Longitude: -88.53108

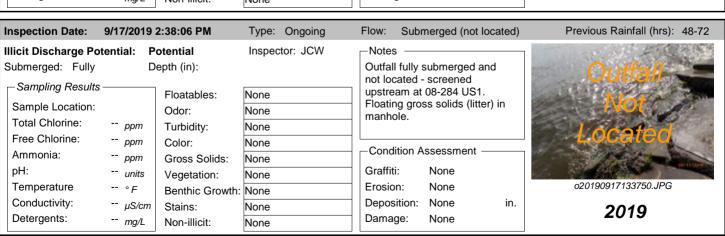


#### **Inspection Date:** 7/17/2023 9:11:07 AM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged (not located) Notes: Outfall fully submerged and not located screened upstream at 08-284 US1. Depth (in): Submerged: Fully Illicit Discharge Potential: Unlikely Floatables: None Petrol. Sheen Suds Sewage Algae Other Odor: None Petroleum Musty Sewage Chlorine Other □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230717075542.JPG Color: None ☐ Veg. Debris ☐ Sediment ☐ Other Gross Solids: None Litter 2023 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Stains: None Flow Line Oil Rust Stains Sample ID: Paint Other Time Collected: □ Natural Sheen □ Natural Suds/Foam Non-illicit: None Total Chlorine (field): ppm -Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): ppm Erosion: None pH (field): units Deposition: None Depth (in): Temperature (field): °F Conductivity (field): Damage: None μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L Corrosion Cracks/Structural Damage

Inspection Date:	9/16/2022	1:11:00 PM	Type: Ongoing	Flow: Submerged (not located	d) Previous Rainfall (hrs): 72+
Illicit Discharge Pot	tential: P	otential	Inspector: EJK	-Notes	
Submerged: Fully		epth (in):		Outfall partially submerged - screened upstream at 08-284	Outfall
Sampling Results		Floatables:	None	US1. Floating gross solids	A Park Comment
Sample Location:		Odor:	None	(litter) in upstream manhole.	<u> Not</u>
Total Chlorine:	ppm	Turbidity:	None		Located
Free Chlorine:	ppm	Color:	None	T L	Located
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20220916131014.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in	2022
Detergents:	mg/L	Non-illicit:	None	Damage: None	2022

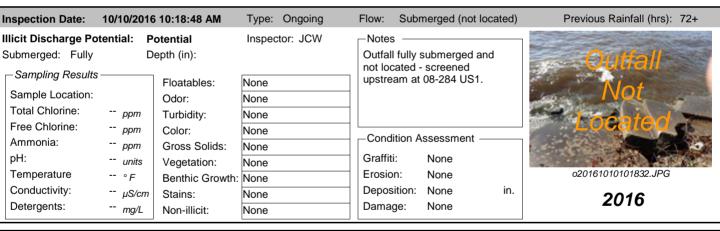


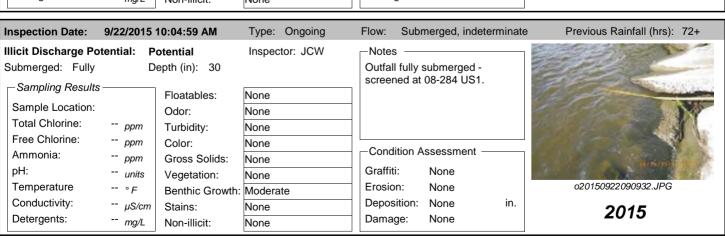
Inspection Date:	8/20/2020	12:51:42 PM	Type: Ongoing	Flow:	Submerged (not lo	cated)	Previous Rainfall (hrs): 72+
Sample Location:	D		Inspector: JCW None None	not lo upstre Floati	s ll fully submerged and cated - screened eam at 08-284 US1. Ing gross solids (litter eam manhole.		Outfall Not
Total Chlorine: Free Chlorine: Ammonia:	ppm ppm ppm	Color:	None None None	- Cond	lition Assessment —		Located
pH: Temperature Conductivity: Detergents:	units ° F μS/cm mg/L	Benthic Growth: Stains:	None None None	Graffi Erosio Depos Dama	on: None sition: None	in.	o20200820125142.JPG <b>2020</b>



Inspection Date:	10/22/2018	10:51:14 AM	Type:	Ongoing	Flow:	Subm	nerged (not loca	ated)	Previous Rainfall (hrs): 48-72		
Illicit Discharge Po		otential epth (in):	Inspect	tor: JCW	Notes				Bunkalana		
Submerged: Fully				Outfall fully submerged and not located - screened upstream at 08-284 US1.				Outfall			
Sampling Results	Floatables:	None						Not			
I   '	Sample Location: Odor:				Floating gross solids (litter) in manhole.				Not 🚅		
Total Chlorine:	ppm	Turbidity:	None						Located Ca		
Free Chlorine:	ppm	Color:	None		_Cond	ition Ac	ssessment —		Located		
Ammonia:	ppm	Gross Solids:	None								
pH:	units	Vegetation:	None		Graffit		None		20101000100100100		
Temperature	°F	Benthic Growth:	None		Erosio		None		o20181022105100.JPG		
Conductivity:	μS/cm	Stains:	None		Depos		None	in.	2018		
Detergents:	mg/L	Non-illicit:	None		Dama	ge:	None				

Inspection Date:	10/17/2017	1:56:02 PM	Type: Ongoing	Flow:	Submerged, indeter	minate	e Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	tential: Po	epth (in): 36  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None None None None None None	Outfal appro of pipe 08-28 solids	I fully submerged with x 9" of water over croes - screened upstrear 4 US1. Floating gross (litter) in manhole.  Ition Assessment — ii: None on: None	n wn n at	o20171017135302.JPG
Detergents:	μ3/cm mg/L		None None	Dama			2017





nspection Date:	10/9/2014	11:24:44 AM	Type:	Ongoing	Flow:	Subn	nerged, indet	erminate	Previous Rainfall (hrs): 72+
Ilicit Discharge Pot	ential: P	otential	Inspec	tor: JCW	-Notes	, —			100
Submerged: Fully	D	epth (in): 29				,	submerged -		4
Sampling Results		<b>-</b>			screer US1.	ed up	stream at 08-	-284	6 2 5
Cample Lagricus		Floatables:	None		_   001.				THE RESERVE AND THE PARTY OF TH
Sample Location:		Odor:	None						
Total Chlorine:	ppm	Turbidity:	None						
Free Chlorine:	ppm	Color:	None		Cond	4: A			
Ammonia:	ppm	Gross Solids:	None		Cond	tion A	ssessment -		Transplant Triba
pH:	units	Vegetation:	None		Graffit	:	None		40
Temperature	∘ <i>F</i>	Benthic Growth:	None		Erosio	n:	None		o20141009102400.JPG
Conductivity:	μS/cm	Stains:	None		Depos	ition:	Minor	3 in.	2014
Detergents:	mg/L	Non-illicit:	None		Dama	ge:	Minor		2014

Inspection Date:	10/11/2011	8:37:04 AM	Type: Ongoing	Flow:	Submerged, inde	eterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	nlikely epth (in): 25	Inspector: JCW		s ————————————————————————————————————	p.	The standard of
Sampling Results Sample Location: Total Chlorine:	ppm	Odor:	None None None		I screened upstrea 4 US1.	am at	1/2
Free Chlorine: Ammonia: pH: Temperature	ppm ppm units ° F	Gross Solids:	None None None	- Cond Graffit			o20111011083728.JPG
Conductivity: Detergents:	μS/cm mg/L	Stains:	None None	Depos	sition: None	0 in.	2011

Inspection Date:	8/17/2010 9	9:35:00 AM	Type: Ongoing	Flow:	Submerged (not l	located)	Previous Rainfall (hrs): 72+		
Illicit Discharge Por Submerged: Fully		otential epth (in):	Inspector: JCW	-Note	s ————————————————————————————————————	and	Outtoff		
Sampling Results		. , ,	None	not physically located. Outfall screened upstream at 08-284			Vol		
Sample Location: Total Chlorine:	ppm		None None	US1.			IVOL		
Free Chlorine:	ppm		None	_Conc	lition Assessment -		Located		
Ammonia: pH:	ppm units		None None	Graffi			20 17. Note 18:m		
Temperature	°F	Benthic Growth:		Erosio		0:-	o20100817093554.JPG		
Conductivity: Detergents:	μS/cm mg/L		None None	Depos		0 in.	2010		

# Structure Type:

Manhole

# **Discharge Location:**

Downstream Outfall

### NR 216 Class:

Minor Outfall - Alternate Location

# Shape:

Manhole/Catchbasin

### Material:

Manhole - concrete

# City ID:

08-284

# -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

# **Mapping Precison:**

Mapping GPS

■ Not Physically Located



o20230717075656.JPG

# **Outfall Notes:**

Upstream manhole located approx 26 ft N of outfall 08-284. Intermediate area consists of street right-ofway and open space.

**County Coordinates:** Latitude/Longitude: Northing: 471,067 Latitude: 44.01177

Easting: 794,833 Longitude: -88.53104

# **Location Map**



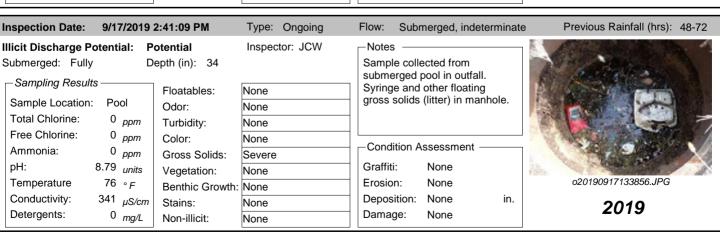
Inspection Date	e: 7/17/2023 9:13:33	AM Insp	ector:	JCW Ins	pection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged: F		): 32	Notes:	Sample collect manhole.	ted from subm	nerged pool in		
Floatables: Slig Odor: Nor Turbidity: Nor Color: Nor	ght ne	Petrol. S Petroleui VOC/Sol	m 🔲	Musty S	ewage	gae	020230717075	704.JPG
Gross Solids: Vegetation: Benthic Growth: Stains:	Slight None	Litter Inhibited Green Flow Line	E	/eg. Debris  Excessive Brown Dil  Dther	Sediment  Rust Stains	Other	Sample Location: Poo Sample ID: 230' Time Collected: 08:5	717-31
Non-illicit:  —Physical Con Graffiti: Erosion: Deposition: Damage:	None  dition Assessment  None  None  None  Depth (in):  None  Displace  Corrosi	ement 🔲 Un	dercut	Natural Sud  Crushe	d		Total Chlorine (field): Free Chlorine (field): Ammonia (field):	0 ppm 0 ppm 0 ppm 8.52 units 73 ° F 401 μS/cm 0 mg/L

08-284 US1 City of Oshkosh

Inspection Date:	9/16/2022	1:13:00 PM	Type: Ongoing	Flow:	Submerged, indet	erminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: Po	otential	Inspector: EJK	-Notes	s ————		
Submerged: Partia	•	epth (in): 34			le collected from erged pool in manho	ole.	
Sampling Results		Floatables:	None		ng gross solids (litte	r) in	
Sample Location:	Pool	Odor:	None	manho	ole.		The second second
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None				
Free Chlorine:	0 <sub>ppm</sub>	Color:	None				
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Moderate	_ Cond	ition Assessment –		
pH:	7.24 <sub>units</sub>	Vegetation:	None	Graffit	i: None		
Temperature	75 ∘ <sub>F</sub>	Benthic Growth:	Slight	Erosio	n: None		o20220916131222.JPG
Conductivity:	364 <sub>μS/cm</sub>	Stains:	None	Depos	ition: None	in.	2022
Detergents:	0 mg/L	Non-illicit:	Slight	Dama	ge: None		2022

Inspection Date: 8	3/16/2021 9	9:55:45 AM	Type: Ongoing	Flow:	Subn	nerged, indeterr	minate	Previous Rainfall (hrs): 72+
Illicit Discharge Pote Submerged: Fully  Sampling Results		epth (in): 36	Inspector: JCW	subme	le colle erged p	ected from bool in manhole.		
, ,	Pool		None None	Floatii manh		s solids (litter) i	in	
	0 <sub>ppm</sub>	Turbidity:	None					
Ammonia:	0 <sub>ppm</sub> 0 <sub>ppm</sub>		None Severe	Cond	lition A	ssessment —		the many
	14 <sub>units</sub>	Vegetation:	None	Graffit	ti:	None		
	77 ∘ <sub>F</sub>	Benthic Growth:	None	Erosic	n:	None		o20210816095220.JPG
	28 <sub>μS/cm</sub>	Stains:	None	Depos	sition:	None	in.	2021
Detergents:	0 mg/L	Non-illicit:	None	Dama	ge:	None		2021

Inspection Date: 8/20/2020	12:55:02 PM	Type: Ongoing	Flow:	Submerged, indetern	ninate	Previous Rainfall (hrs): 72+
g	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None Moderate None Moderate None Moderate None Moderate None None	subme Floatir manho seeme	e collected from orged pool in manhole. orged	n	o20200820125256.JPG 2020



08-284 US1 City of Oshkosh

Inspection Date:	10/22/2018	3 10:54:41 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location:	otential: P	otential epth (in): 34 Floatables:	Inspector: JCW	Notes Sample collected from submerged pool in outfall. Floating gross solids (litter) in manhole.	
Total Chlorine: Free Chlorine: Ammonia:	0 <sub>ppm</sub> 0 <sub>ppm</sub> 0 <sub>ppm</sub>	Odor: Turbidity: Color:	None None Faint in bottle	Condition Assessment	a
pH: Temperature	7.5 <i>units</i> 54 ° F 314 <i>µS/cm</i>	Gross Solids: Vegetation: Benthic Growth: Stains:	Moderate None Moderate None	Graffiti: None Erosion: None Deposition: None in.	o20181022105156.JPG
Detergents:	0 mg/L	Non-illicit:	None	Damage: None	2018
Inspection Date:	10/17/2017	1:59:35 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Submerged: Fully Sampling Results Sample Location: Total Chlorine:	Pool 0 ppm	otential epth (in): 30  Floatables: Odor: Turbidity:	None None None	Notes Sample collected from submerged pool in outfall. Floating gross solids (litter) in manhole.	
Temperature	0 ppm 0 ppm 8.67 units 66 ° F 352 μS/cm 0 mg/L	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Moderate None None	Condition Assessment  Graffiti: None  Erosion: None  Deposition: None in.  Damage: None	o20171017135518.JPG <b>2017</b>
Inspection Date: Illicit Discharge Po Submerged: Fully  Sampling Results Sample Location:	Pool	epth (in): 32  Floatables: Odor:	Type: Ongoing Inspector: JCW  None None	Flow: Submerged, indeterminate  Notes  Potential illicit discharge due to gross solids.	Previous Rainfall (hrs): 72+
Temperature Conductivity:	0 ppm 0 ppm 0 ppm 8.15 units 63 ° F 369 μS/cm	Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None Clearly visible in bottl Moderate None None None	Condition Assessment  Graffiti: None Erosion: None Deposition: None in.	o20161010101916.JPG <b>2016</b>
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Damage: None	2010
Inspection Date: Illicit Discharge Po Submerged: Fully	otential: P	10:09:39 AM otential epth (in): 34	Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate  Notes Floating gross solids (litter) in manhole.	Previous Rainfall (hrs): 72+
Sampling Results Sample Location: Total Chlorine: Free Chlorine:	Pool 0 <sub>ppm</sub> 0 <sub>ppm</sub>	Floatables: Odor: Turbidity:	None None None		
Ammonia: pH: Temperature	0 <sub>ppm</sub> 8.8 <sub>units</sub> 70 ° <sub>F</sub>	Color: Gross Solids: Vegetation: Benthic Growth:	None Severe None None	Condition Assessment ————————————————————————————————————	o20150922091040.JPG
Conductivity: Detergents:	335 <sub>µS/cm</sub> 0 <sub>mg/L</sub>	Stains: Non-illicit:	None None	Deposition: None in.  Damage: None	2015

08-284 US1 City of Oshkosh

Inspection Date: 10/	/9/2014 <sup>-</sup>	11:28:19 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potent	tial: Po	otential	Inspector: JCW	⊢Notes ————————————————————————————————————	
Submerged: Fully	D	epth (in): 29		Floating gross solids (litter) in manhole.	Alexandra
Sampling Results —		Floatables:	None	7	
Sample Location: Po	ool	Odor:	None	3	The second secon
	) <sub>ppm</sub>	Turbidity:	None		
Free Chlorine: 0	) <sub>ppm</sub>	Color:	Faint in bottle	On divine Annual control	
Ammonia: 0	) <sub>ppm</sub>	Gross Solids:	Severe	Condition Assessment	
	l <sub>units</sub>	Vegetation:	None	Graffiti: None	A Property of the Control of the Con
	'°F	Benthic Growth:	None	Erosion: None	o20141009102622.JPG
Conductivity: 400	) μS/cm	Stains:	None	Deposition: None in.	2014
Detergents: 0	) mg/L	Non-illicit:	None	Damage: None	2011
Inspection Date: 10/	/11/2011	8:41:22 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potent			Inspector: JCW	⊢Notes —	Tonoso raman (mo). 121
Submerged: Fully		epth (in): 18	mapodior. JOVV	2010 screening follow-up.	
	<i>D</i>	opai (iii). 10		Floatable debris significantly	
Sampling Results		Floatables:	None	reduced.	A STATE OF THE STA
· '	ool	Odor:	None	1	
	) <sub>ppm</sub>	Turbidity:	None		
Free Chlorine: 0	) <sub>ppm</sub>	Color:	None	Condition Assessment	The state of the s
Ammonia: 0	) <sub>ppm</sub>	Gross Solids:	Slight	Condition Assessment —	
	units	Vegetation:	None	Graffiti: None	A STATE OF THE STA
	2 °F	Benthic Growth:	None	Erosion: None	o20111011084038.JPG
	μS/cm	Stains:	None	Deposition: None 0 in.	2011
Detergents:	mg/L	Non-illicit:	None	Damage: None	2011
Inspection Date: 5/2	26/2011 <sup>2</sup>	11·01·00 AM	Type: Other	Flow: Submerged indeterminate	Previous Rainfall (hrs): 72+
•		11:01:00 AM	Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potent	tial: P	otential	Type: Other Inspector: JCW	Notes	Previous Rainfall (hrs): 72+
Illicit Discharge Potent Submerged: Fully	tial: P			201	Previous Rainfall (hrs): 72+
Illicit Discharge Potent Submerged: Fully Sampling Results	tial: P	otential		Notes Limited screening conducted	Previous Rainfall (hrs): 72+
Illicit Discharge Potent Submerged: Fully	tial: P	otential epth (in):	Inspector: JCW	Notes Limited screening conducted	Previous Rainfall (hrs): 72+
Illicit Discharge Potent Submerged: Fully Sampling Results	tial: P	otential epth (in): Floatables:	Inspector: JCW	Notes Limited screening conducted	Previous Rainfall (hrs): 72+
Sample Location: Total Chlorine: Free Chlorine:	tial: Po	otential epth (in): Floatables: Odor:	Inspector: JCW	Notes  Limited screening conducted to check for floatable debris.	Previous Rainfall (hrs): 72+
Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	tial: Po	otential epth (in): Floatables: Odor: Turbidity:	Inspector: JCW	Notes Limited screening conducted to check for floatable debris.  —Condition Assessment	Previous Rainfall (hrs): 72+
Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	- ppm - ppm - ppm - ppm - units	otential epth (in): Floatables: Odor: Turbidity: Color:	Inspector: JCW  None	Notes Limited screening conducted to check for floatable debris.  Condition Assessment Graffiti: None	
Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	- ppm - ppm - ppm	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids:	Inspector: JCW  None	Notes Limited screening conducted to check for floatable debris.  Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 72+  020110526110156.JPG
Illicit Discharge Potent Submerged: Fully  Sampling Results  Sample Location:  Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	- ppm - ppm - ppm - units - ° F - µS/cm	epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW  None	Notes Limited screening conducted to check for floatable debris.  Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in.	o20110526110156.JPG
Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	- ppm - ppm - ppm - units - ° F - µS/cm	epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Inspector: JCW  None	Notes Limited screening conducted to check for floatable debris.  Condition Assessment Graffiti: None Erosion: None	
Illicit Discharge Potent Submerged: Fully  Sampling Results  Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	tial: Po  Do  - ppm - ppm - ppm - units - ° F - µS/cm - mg/L	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None  Moderate  None	Notes Limited screening conducted to check for floatable debris.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	o20110526110156.JPG 2011
Illicit Discharge Potent Submerged: Fully  Sampling Results  Sample Location:  Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: 8/1	- ppm - ppm - ppm - units - ° F - µS/cm - mg/L	epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None  Moderate  None  Type: Ongoing	Notes Limited screening conducted to check for floatable debris.  Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None  Flow: Submerged, indeterminate	o20110526110156.JPG
Illicit Discharge Potent Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: 8/1 Illicit Discharge Potent	- ppm - ppm - ppm - units - ° F - µS/cm - mg/L	potential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:47:15 AM otential	None  Moderate  None	Notes Limited screening conducted to check for floatable debris.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes	o20110526110156.JPG 2011
Illicit Discharge Potent Submerged: Fully  Sampling Results  Sample Location:  Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: 8/1  Illicit Discharge Potent Submerged: Fully	- ppm - ppm - ppm - units - ° F - µS/cm - mg/L	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:47:15 AM otential epth (in): 31	None  Moderate  None  Type: Ongoing Inspector: JCW	Notes Limited screening conducted to check for floatable debris.  Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None  Flow: Submerged, indeterminate	o20110526110156.JPG 2011
Illicit Discharge Potent Submerged: Fully  Sampling Results  Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: 8/1 Illicit Discharge Potent Submerged: Fully  Sampling Results	- ppm - ppm - ppm - units - ° F - µS/cm - mg/L	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:47:15 AM otential epth (in): 31  Floatables:	None  Moderate  None  Type: Ongoing Inspector: JCW	Notes Limited screening conducted to check for floatable debris.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes Significant floatable debris in	o20110526110156.JPG 2011
Illicit Discharge Potent Submerged: Fully  Sampling Results  Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: 8/1 Illicit Discharge Potent Submerged: Fully  Sampling Results  Sample Location: Potent	- ppm - ppm - ppm - units - ° F - µS/cm - mg/L	potential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:47:15 AM otential epth (in): 31  Floatables: Odor:	None  Moderate  None  Type: Ongoing Inspector: JCW  None  None	Notes Limited screening conducted to check for floatable debris.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes Significant floatable debris in	o20110526110156.JPG 2011
Illicit Discharge Potent Submerged: Fully  Sampling Results  Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Conductivity: Detergents:  Inspection Date: 8/1 Illicit Discharge Potent Submerged: Fully  Sampling Results  Sample Location: Potent Total Chlorine: 0	- ppm - ppm - ppm - ppm - units - ° F - µS/cm - mg/L  17/2010 9 tial: Pc	repth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:47:15 AM repth (in): 31  Floatables: Odor: Turbidity:	None  Moderate  None  Type: Ongoing Inspector: JCW  None  None None	Notes Limited screening conducted to check for floatable debris.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes Significant floatable debris in	o20110526110156.JPG 2011
Illicit Discharge Potent Submerged: Fully  Sampling Results  Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: 8/1 Illicit Discharge Potent Submerged: Fully  Sample Location: Potent Total Chlorine: 0 Free Chlorine: 0	- ppm - ppm - ppm - ppm - units - "F - μS/cm - mg/L  17/2010 9  tial: Po  ool 0 ppm 0 ppm	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:47:15 AM otential epth (in): 31  Floatables: Odor: Turbidity: Color:	None  Moderate  None  Type: Ongoing Inspector: JCW  None  None None Faint in bottle	Notes Limited screening conducted to check for floatable debris.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes Significant floatable debris in	o20110526110156.JPG 2011
Illicit Discharge Potent Submerged: Fully  Sampling Results  Sample Location:  Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: 8/1 Illicit Discharge Potent Submerged: Fully  Sample Location: Potent Sample Location: Potent Total Chlorine: 0 Free Chlorine: 0 Ammonia: 0	- ppm - ppm - ppm - units - ° F - µS/cm - mg/L  17/2010 9 tial: Po 000l 0 ppm 0 ppm	potential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:47:15 AM otential epth (in): 31  Floatables: Odor: Turbidity: Color: Gross Solids:	None  Moderate  None  Type: Ongoing Inspector: JCW  None None None None Severe	Notes Limited screening conducted to check for floatable debris.  Condition Assessment Graffiti: None Erosion: None Deposition: None Deposition: None One Deposition: None Deposition: None Demage: None  Flow: Submerged, indeterminate  Notes Significant floatable debris in manhole.  Condition Assessment	o20110526110156.JPG 2011
Illicit Discharge Potent Submerged: Fully  Sampling Results  Sample Location:  Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: 8/1 Illicit Discharge Potent Submerged: Fully  Sample Location: Potent Total Chlorine: 0 Free Chlorine: 0 Ammonia: 0 pH: 7.64	tial: Po  - ppm - ppm - ppm - units - ° F - µS/cm - mg/L  17/2010 9  tial: Po  oool ) ppm ) ppm ) ppm   units	potential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:47:15 AM otential epth (in): 31  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None  Moderate  None  Type: Ongoing Inspector: JCW  None None None Faint in bottle Severe None	Notes Limited screening conducted to check for floatable debris.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes Significant floatable debris in manhole.  Condition Assessment Graffiti: None	o20110526110156.JPG 2011  Previous Rainfall (hrs): 72+
Illicit Discharge Potent Submerged: Fully  Sampling Results  Sample Location: Total Chlorine:	- ppm - ppm - units - ° F - µS/cm - mg/L - Do Ool Oppm Oppm Oppm Oppm Oppm Oppm Oppm Opp	potential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:47:15 AM otential epth (in): 31  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None  Moderate  None  Type: Ongoing Inspector: JCW  None None None Faint in bottle Severe None None	Notes Limited screening conducted to check for floatable debris.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes Significant floatable debris in manhole.  Condition Assessment Graffiti: None Erosion: None	o20110526110156.JPG 2011  Previous Rainfall (hrs): 72+  o20100817093838.JPG
Illicit Discharge Potent Submerged: Fully  Sampling Results  Sample Location:  Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: 8/1 Illicit Discharge Potent Submerged: Fully  Sampling Results  Sample Location: Potent Total Chlorine: 0 Free Chlorine: 0 Ammonia: 0 pH: 7.64 Temperature 74 Conductivity:	- ppm - ppm - units - ° F - µS/cm - mg/L - Do Ool Oppm Oppm Oppm Oppm Oppm Oppm Oppm Opp	potential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:47:15 AM otential epth (in): 31  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None  Moderate  None  Type: Ongoing Inspector: JCW  None None None Faint in bottle Severe None	Notes Limited screening conducted to check for floatable debris.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes Significant floatable debris in manhole.  Condition Assessment Graffiti: None	o20110526110156.JPG 2011  Previous Rainfall (hrs): 72+

08-347 City of Oshkosh

Priority Outfall

### Structure Type:

Closed Pipe Outfall

### Discharge Location:

Water of the State

### NR 216 Class:

Minor Outfall

### Shape:

Pipe - Circular

### Material:

CMP

### City ID:

N/A

### -Dimensions

Diameter (in): 42

Height/Depth (in):

Width (in):

### **Mapping Precison:**

Desktop mapping estimate

✓ Not Physically Located



o20230717080452.JPG

### **Outfall Notes:**

Broad St storm sewer discharges to river from north. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates: Latitude/Longitude:
Northing: 471,171 Latitude: 44.01205

Northing: 471,171 Latitude: 44.01205 Easting: 794,227 Longitude: -88.53335

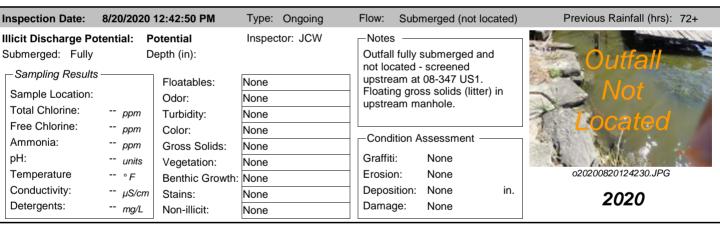


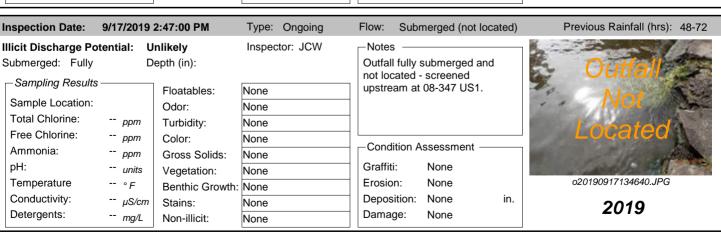
Inspection	Date: 7/17	/2023 9:20:35 AM In	spector: JC	W Inspecti	on Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged	•	merged (not located)  Depth (in):		utfall fully subme reened upstream	0		Outi	all
Floatables: Odor: Turbidity: Color:	None None None None			usty 🔲 Sewaç	ge 🗌 Chl	ae	o20230717080	ted 500.JPG
Gross Solid Vegetation:		Litter		. Debris 🗌 Sed	liment 🗌	Other	<b>202</b> Sampling Results	3
Benthic Gro	None	Green  Flow Li	Brov	Rus	st Stains		Sample Location: Sample ID:	
Non-illicit:  —Physical  Graffiti: Erosion: Depositio Damage:		essment  Depth (in):	I Sheen   Indercut  Cracks/Structu	Natural Suds/Fo  Crushed  Ural Damage	am		Time Collected: Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F μS/cm mg/L

08-347 City of Oshkosh

Inspection Date:	9/16/2022	2 1:22:00 PM	Type: Ongoing	Flow:	Subm	nerged (not loca	ated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential:	Potential	Inspector: EJK	-Note:	s —			
Submerged: Fully		Depth (in):			,	ubmerged and screened		Outfall
Sampling Results		Floatables:	None			08-347 US1.		Mos
Sample Location:		Odor:	None	Deter	_	upstream		ZIVO!
Total Chlorine:	ppm	Turbidity:	None	Inam	oic.			- All ocotod
Free Chlorine:	ppm	Color:	None		I:4:			Localed
Ammonia:	ppm	Gross Solids:	None	- Cond	lition As	ssessment —		A STATE OF THE PARTY OF THE PAR
pH:	units	Vegetation:	None	Graffit	ti:	None		<b>学和</b> 2000 2000 2000 2000 2000 2000 2000 20
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	n:	None		o20220916132138.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition:	None	in.	2022
Detergents:	mg/L	Non-illicit:	None	Dama	ge:	None		2022

Inspection Date:	8/16/2021	10:01:15 AM	Type: Ongoing	Flow:	Submerged (no	t located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	nlikely epth (in):	Inspector: JCW		s II fully submerged cated - screened	and	Outfall -
Sampling Results Sample Location: Total Chlorine:	ppm	Odor:	None None None	upstre	eam at 08-347 US	31.	Not
Free Chlorine: Ammonia: pH:	ppm ppm units	Gross Solids:	None None None	- Cond	dition Assessment	t ———	
Temperature Conductivity: Detergents:	° F μS/cm mg/L	Benthic Growth: Stains:	None None None	Depos Dama	sition: None	in.	o20210816100046.JPG <b>2021</b>





Inspection Date:	10/22/2018	10:59:46 AM	Type: Ongoing	Flow: S	ubmerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Pot	tential: Po	otential	Inspector: JCW	-Notes -		
Submerged: Fully Sampling Results		epth (in):	[	not locate	ly submerged and ed - screened at 08-347 US1.	Outfall
Sample Location:			None		gross solids (litter) in	Not
Total Chlorine:			None	manhole.	, , ,	
Free Chlorine:	ppm	Turbidity:	None			Located
Ammonia:	ppm		None	_ Condition	n Assessment ———	
pH:	ppm units		None None	Graffiti:	None	
Temperature	° F	Benthic Growth:		Erosion:	None	o20181022105820.JPG
Conductivity:	μS/cm	Stains:	None	Depositio	n: None in.	0010
		Stallis.	None	·		2018
Detergents:	mg/L 10/17/2017	Non-illicit: 2:04:43 PM	None Type: Ongoing	Damage:	None  ubmerged (not located)	Previous Rainfall (hrs): 48-72
Inspection Date:	10/17/2017 tential: Po	2:04:43 PM otential		Flow: Si	ubmerged (not located)	
Inspection Date:	10/17/2017 tential: Po	2:04:43 PM	Type: Ongoing	Flow: Si  Notes -  Outfall ful	ubmerged (not located)  ly submerged and	
Inspection Date:	10/17/2017 tential: Po	2:04:43 PM otential epth (in):	Type: Ongoing Inspector: JCW	Flow: Si Notes Outfall ful not locate	ubmerged (not located)	
Inspection Date: Illicit Discharge Pot Submerged: Fully	10/17/2017 tential: Po	2:04:43 PM otential epth (in): Floatables:	Type: Ongoing	Flow: Si  Notes — Outfall ful not locate upstream Floating g	ubmerged (not located)  ly submerged and ad - screened	
Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results	10/17/2017 tential: Po	2:04:43 PM otential epth (in): Floatables:	Type: Ongoing Inspector: JCW None	Flow: Si  Notes -  Outfall ful not locate upstream	ubmerged (not located)  ly submerged and ad - screened at 08-347 US1.	Previous Rainfall (hrs): 48-72
Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location:	<b>10/17/2017</b> <b>tential: Pc</b>	cepth (in): Floatables: Odor: Turbidity:	Type: Ongoing Inspector: JCW None None	Flow: Si  Notes — Outfall ful not locate upstream Floating g manhole.	ly submerged and d - screened at 08-347 US1.	
Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine:	10/17/2017 tential: Pc	cotential epth (in): Floatables: Odor: Turbidity: Color:	Type: Ongoing Inspector: JCW  None None None	Flow: Si  Notes — Outfall ful not locate upstream Floating g manhole.  Condition	ubmerged (not located)  ly submerged and ad - screened at 08-347 US1.	Previous Rainfall (hrs): 48-72
Inspection Date: Illicit Discharge Pot Submerged: Fully  Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	10/17/2017 tential: Po De	r 2:04:43 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	Type: Ongoing Inspector: JCW  None None None None	Flow: Si  Notes — Outfall ful not locate upstream Floating g manhole.  —Condition Graffiti:	ly submerged and ded - screened at 08-347 US1. gross solids (litter) in Assessment None	Previous Rainfall (hrs): 48-72  Outfall  Not  Located
Inspection Date: Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	10/17/2017 tential: Po De ppm ppm ppm	r 2:04:43 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	Type: Ongoing Inspector: JCW  None None None None None None None Non	Flow: Si  Notes — Outfall ful not locate upstream Floating g manhole.  — Condition Graffiti: Erosion:	ly submerged (not located)  ly submerged and ed - screened at 08-347 US1. gross solids (litter) in  Assessment  None  None	Previous Rainfall (hrs): 48-72
Inspection Date: Illicit Discharge Pot Submerged: Fully  Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	10/17/2017 tential: Po De  ppm ppm ppm ppm units	r 2:04:43 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Type: Ongoing Inspector: JCW  None None None None None None None Non	Flow: Si  Notes — Outfall ful not locate upstream Floating g manhole.  —Condition Graffiti:	ly submerged (not located)  ly submerged and ed - screened at 08-347 US1. gross solids (litter) in  Assessment  None  None	Previous Rainfall (hrs): 48-72  Outfall  Not  Located

Inspection Date:	10/10/2016	10:13:44 AM	Type: Ongoing	Flow:	Submerg	jed (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine:		Odor:	None None None	not lo			Outlall Not Located
Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm units ° F µS/cm mg/L	Vegetation: Benthic Growth: Stains:	None None None None None None	Graffir Erosic Depos	on: No	ne ne in.	o20161010101244.JPG  2016

0	mg/L	NOTI-IIICIL.	None					
Inspection Date:	9/22/2015	10:41:14 AM	Type: Ongoing	Flow:	Subr	merged (not loca	ated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully		otential epth (in):	Inspector: JCW	-Note		submerged and		Outfall
Sampling Results			None	not lo		screened at 08	3-	Not
Total Chlorine: Free Chlorine:	ppm	Odor: Turbidity:	None None					Located
Ammonia:	ppm		None None			ssessment —		200
pH: Temperature	units ° F	Vegetation: Benthic Growth:	None None	Graff Eros	ion:	None None		o20150922094458.JPG
Conductivity: Detergents:	μS/cm mg/L	Stains: Non-illicit:	None None	Depo	osition: age:	None None	in.	2015

08-347 City of Oshkosh

Inspection Date:	10/9/2014	11:13:09 AM	Туре: С	Ongoing	Flow:	Subn	nerged (not loca	ated)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	tential: P	otential	Inspecto	or: JCW	-Notes	. —			
Submerged: Fully	D	epth (in):				,	submerged and		Outfall
Sampling Results		Floatables:	None				screened 08-347 US1.		
Sample Location:		Odor:	None						Not
Total Chlorine:	ppm	Turbidity:	None		1				A CONTRACTOR
Free Chlorine:	ppm	Color:	None		C = 1 d	:4: A			LOUGISE D
Ammonia:	ppm	Gross Solids:	None		Cond	ition As	ssessment —		
pH:	units	Vegetation:	None		Graffit	i:	None		A PART OF THE PART
Temperature	∘ <i>F</i>	Benthic Growth:	None		Erosio	n:	None		o20141009101330.JPG
Conductivity:	μS/cm	Stains:	None		Depos	ition:	None	in.	2014
Detergents:	mg/L	Non-illicit:	None		Dama	ge:	None		2014

Inspection Date:	10/11/2011	8:48:34 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully  Sampling Results  Sample Location:  Total Chlorine:  Free Chlorine:  Ammonia:  pH:  Temperature	<b>tential: U</b>	epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None None None None 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	Previous Rainfall (hrs): 72+  LOCATEO  020111011084904.JPG
Conductivity: Detergents:	μS/cm mg/L		None None	Deposition: None 0 in. Damage: None	2011

Inspection Date:	8/17/2010	10:13:00 AM	Type: Ongoing	Flow:	Submerged (not lo	ocated)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Fully Depth (in):			Inspector: JCW Notes Outfall fully submerged and not physically located. Outfall			Quifall	
Sampling Results Sample Location:	3		None None		ned upstream at 08-		Net
Total Chlorine: Free Chlorine:	ppm	Turbidity:	None				Located
Ammonia:	ppm ppm		None None	Conc	lition Assessment –		
pH: Temperature	units ° F	Vegetation: Benthic Growth:	None	Graffii Erosio			o20100817100702.JPG
Conductivity:	μS/cm		None		sition: None	0 in.	2010
Detergents:	mg/L	Non-illicit:	None	Dama	ige: None		2010

08-347 US1 City of Oshkosh

### Structure Type: Manhole

# Discharge Location:

Downstream Outfall

### NR 216 Class:

Minor Outfall - Alternate Location

### Shape:

Manhole/Catchbasin

### Material:

Manhole - concrete

### City ID:

08-347

### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

### **Mapping Precison:**

Mapping GPS

Not Physically Located



o20230717080630.JPG

### **Outfall Notes:**

Upstream manhole located approx 64 ft NNE of outfall 08-347. Intermediate area consists of gravel parking area and railroad storage shed.

County Coordinates: Latitude/Longitude:
Northing: 471,232 Latitude: 44,0122

Northing: 471,232 Latitude: 44.01222 Easting: 794,245 Longitude: -88.53328

# 05-55 A 05-552 O 05-552

**Location Map** 

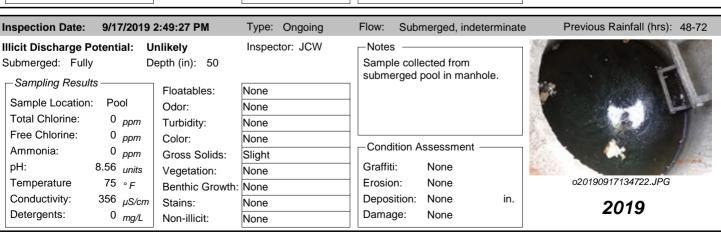
### Inspection Date: 7/17/2023 9:23:04 AM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, indeterminate Notes: Sample collected from submerged pool in manhole Submerged: Fully Depth (in): 48 Illicit Discharge Potential: Unlikely Other Floatables: None Petrol. Sheen Suds Sewage Algae None Chlorine Other Odor: Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230717080640.JPG Color: None Gross Solids: ✓ Veg. Debris Sediment Other Slight Litter 2023 Inhibited Vegetation: None Excessive Sampling Results Benthic Growth: None Brown Green Sample Location: Pool Stains: None Flow Line Oil Rust Stains 230717-76 Sample ID: Paint Other Time Collected: 09:21 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0 ppm Erosion: None pH (field): units 7.41 Deposition: None Depth (in): Temperature (field): 74 ۰F Conductivity (field): Damage: None 171 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

08-347 US1 City of Oshkosh

Inspection Date: 9	/16/2022 1	1:27:00 PM	Type: Ongoing	Flow:	Subn	nerged, indeterr	minate	Previous Rainfall (hrs): 72+
Illicit Discharge Pote	ntial: Po	otential	Inspector: EJK	-Note:	s —			
Submerged: Partially	, De	epth (in): 48				ected from bool in manhole.		A N
Sampling Results –		Floatables:	Slight	Deter	gent de	etected in sampl	le.	
Sample Location:	Pool	Odor:	None					
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None					
Free Chlorine:	0 <sub>ppm</sub>	Color:	None					
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	None	Cond	ition A	ssessment		
pH: 7.5	51 <sub>units</sub>	Vegetation:	None	Graffit	ä:	None		In the
Temperature	74 ∘ <sub>F</sub>	Benthic Growth:	None	Erosic	n:	None		o20220916132530.JPG
Conductivity: 92	22 μS/cm	Stains:	None	Depos	sition:	None	in.	2022
	.4 mg/L	Non-illicit:	None	Dama	ge:	None		2022

Inspection Date: 8/16/2	2021 10:04:55 AM	Type: Ongoing	Flow: Submerged, indetermina	ate Previous Rainfall (hrs): 72+
Illicit Discharge Potentia Submerged: Fully	I: Unlikely Depth (in): 51	Inspector: JCW	Notes Sample collected from submerged pool in manhole.	A A BUILD
Sampling Results  Sample Location: Pool	Floatables: Odor:	None None		
Total Chlorine: 0 p	pm Turbidity:	None	-	
Ammonia: 0 p	pm Gross Solids:	None Slight	Condition Assessment —	TO BE SERVICE
pH: 7.84 <sub>u</sub>	3	None	Graffiti: None	
Temperature 76 •	Dentine Growth.	None	Erosion: None	o20210816100142.JPG
Conductivity: 318 $\mu$	S/cm Stains:	None	Deposition: None in.	2021
Detergents: 0 n	ng/L Non-illicit:	None	Damage: None	2021

Inspection Date: 8/20/2020 12	2:45:49 PM	Type: Ongoing	Flow:	Submerged, indetern	ninate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Submerged: Fully  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.95 units Temperature 82 ° F	rential oth (in): 48  Floatables: Nodor: Notoribidity: Notoribidity: Notoribidity: Notoribidis:	None None None None None None None None	-Notes Sample subme Floatin manho	e collected from rged pool in manhole. g gross solids (litter) in le.  tion Assessment : None		o20200820124306.JPG
Determents: 0		None None	Depos Damag		in.	2020



08-347 US1 City of Oshkosh

08-347 US1				City of Oshkos
Inspection Date: 10/22/201	18 11:02:59 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
•	Potential Depth (in): 53	Inspector: JCW	Notes Sample collected from submerged pool in manhole.	
Sample Location: Pool	Floatables: Odor:	None None	Floating gross solids (litter) in manhole.	- []
Total Chlorine: 0 ppm Free Chlorine: 0 ppm	Turbidity:	None		A ALLES
Ammonia: 0 ppm	Color: Gross Solids:	Faint in bottle Slight	Condition Assessment —	
pH: 7.49 <i>units</i>	Vegetation:	None	Graffiti: None	The same of the sa
Temperature 55 ∘ F	Benthic Growth	: Slight	Erosion: None	o20181022110036.JPG
Conductivity: 321 µS/cm	Stains:	None	Deposition: None in.	2018
Detergents: 0 mg/L	Non-illicit:	None	Damage: None	
nspection Date: 10/17/201	17 2:07:18 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Ilicit Discharge Potential:	Potential	Inspector: JCW	-Notes	
Submerged: Fully	Depth (in): 46		Sample collected from submerged pool in manhole.	法是
Sampling Results	Floatables:	None	Floating gross solids (litter) in	With Ma
Sample Location: Pool	Odor:	None	manhole.	- 1
Total Chlorine: 0 ppm	Turbidity:	None		1971
Free Chlorine: 0 ppm	Color:	None	Condition Assessment	1
Ammonia: 0 ppm	Gross Solids:	Moderate	7	
pH: 8.29 units	Vegetation:	None	Graffiti: None	-00474047440004 IDO
Temperature 66 ∘ F Conductivity: 346 us/cm	Benthic Growth		Erosion: None  Deposition: None in.	o20171017140304.JPG
Conductivity: 346 $\mu$ S/cm Detergents: 0 $m$ g/L		None	Deposition: None in.  Damage: None	2017
Detergente: 0 mg/L	Non-illicit:	None	Barrage. Hone	
•	16 5:02:56 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Submerged: Partially	Potential Depth (in): 46	Inspector: JCW	Potential illicit discharge due to gross solids.	100 m 100 6
Sampling Results	Floatables:	None		45.4
Sample Location: Pool	Odor:	None		
Total Chlorine: 0 ppm	Turbidity:	None		· · · · · · · · · · · · · · · · · · ·
Free Chlorine: 0 ppm	Color:	Faint in bottle	Condition Assessment	The same of
Ammonia: 0 ppm pH: 8.18 units	Gross Solids:	Severe	93	100
pH: 8.18 $units$ Temperature 66 $\circ$ $F$	Vegetation:	None	Graffiti: None Erosion: None	o20161018170248.JPG
Conductivity: 361 $\mu$ S/cm	Benthic Growth		Deposition: None in.	
Detergents: 0 $mg/L$	Stains: Non-illicit:	None	Damage: None	2016
- mg/L	INOH-IIIICIL.	None		
•	5 10:46:05 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Submerged: Fully	Potential Depth (in): 48	Inspector: JCW	Notes Floating gross solids (litter) in manhole.	
Sampling Results	Floatables:	None		
Sample Location: Pool	Odor:	None		
Total Chlorine: 0			<b>⊣</b> ∣	

Inspection Date:	9/22/2015	10:46:05 AM	Type: Ongoing	Flow: Sub	merged, indeterm	ninate	Previous Rainfall (hrs): 72+
Illicit Discharge P Submerged: Fully Sampling Result Sample Location:	ts Pool		Inspector: JCW  None  None	Notes — Floating gromanhole.	oss solids (litter) ir		
	0 ppm 0 ppm 0 ppm 8.33 units	Color: Gross Solids: Vegetation:	None None Moderate None	Graffiti:	Assessment —— None	*	o20150922094746.JPG
Temperature Conductivity: Detergents:	73 ° F 352 <sub>μS/cm</sub> 0 <sub>mg/L</sub>		None None	Erosion: Deposition: Damage:	None None None	in.	2015

08-347 US1 City of Oshkosh

Inspection Date: 10/9/2	014 11:17:38 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential:		Inspector: JCW	Notes	Trovious Hamman (mo). 121
Submerged: Fully	Depth (in): 43	moposism com	Floating gross solids (litter) in	
Sampling Results			manhole.	*
, ,	Floatables:	None		A 25
Sample Location: Pool	Odor:	None		
Total Chlorine: 0 pp		None		2 4
5 pp		None	Condition Assessment	
Ammonia: 0 pp pH: 7.67 un		Moderate		A LOW STATE
pH: $7.67_{un}$ Temperature $59_{ve}$	J	None	Graffiti: None Erosion: None	o20141009101552.JPG
			Deposition: None in.	
γ	S/cm Stains:	None	Damage: None	2014
Detergents: 0 mg	g/L Non-illicit:	None	Damage. None	
nspection Date: 10/11/	2011 8:51:38 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Ilicit Discharge Potential:	Unlikely	Inspector: JCW	⊢Notes ———	
Submerged: Fully	Depth (in): 43	,	2010 screening follow-up.	
			Floatable debris significantly	
	Floatables:	None	reduced.	
Sample Location: Pool	Odor:	None		
Total Chlorine: 0 pp		None		
Free Chlorine: 0 pp		Faint in bottle	Condition Assessment	
Ammonia: 0 pp		Slight		Alleged into
pH: 7.87 <sub>un</sub>	J	None	Graffiti: None Erosion: None	o20111011085018.JPG
Temperature 71 • F	20		Erosion: None  Deposition: None 0 in.	020111011003016.3F G
Determente		None	Damage: None	2011
Detergents: mg	g/L Non-illicit:	None	Damage. None	
Inspection Date: 5/26/2	011 11:05:00 AM	Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Ilicit Discharge Potential:	Unlikely	Inspector: JCW	Notes —	The state of the s
Submerged: Fully	Depth (in):		Limited screening conducted	4
			to check for floatable debris.	
Sample Location:	Floatables:	None	_	*
Tatal Chlarina	Odor:			
Fran Chlarian				
Ammonia		Oli ala t	Condition Assessment	The state of the s
pρ		Slight	Graffiti: None	726/2011 11/08
Temperature o <sub>F</sub>	3		Erosion: None	o20110526110604.JPG
Conductivity: µS	20		Deposition: None 0 in.	
Detergents: mg		None	Damage: None	2011
	,	. 10.10		
nspection Date: 8/17/2	010 10:17:46 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Ilicit Discharge Potential:		Inspector: JCW	-Notes	
Submerged: Fully	Depth (in): 48		Significant floatable debris in	STATE OF THE STATE
Sampling Results	Flootobless	None	manhole.	
Sample Location: Pool	Floatables:	None	<b>-</b>	
Total Chlorine: 0 pp	Odor:	None	<u> </u>	
Free Chlorine: 0 pp		None		
PP		None	Condition Assessment	
- pp		Severe	Graffiti: None	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Temperature 7.71 <sub>un</sub>		None	Erosion: None	o20100817100950.JPG
14 ° F	Benthic Growth	: Inone	Deposition: None	

-- μS/cm

0 mg/L

Conductivity:

Detergents:

Deposition:

Damage:

None

None

0 in.

None

None

Stains:

Non-illicit:

2010

11-1018 City of Oshkosh

Non-Priority Major Outfall

### Structure Type:

Closed Pipe Outfall

### **Discharge Location:**

Water of the State

### NR 216 Class:

Major Outfall

### Shape:

Pipe - Box

### Material:

RCP

# City ID:

N/A

### -Dimensions

Diameter (in):

Height/Depth (in): 48

Width (in): 144

## **Mapping Precison:**

Mapping GPS

■ Not Physically Located



o20230717064354.JPG

### **Outfall Notes:**

Menominee Park pump station discharge pipe. (Formerly 11-465a.)

County Coordinates:Latitude/Longitude:Northing:477,432Latitude:44.02923Easting:797,601Longitude:-88.52053



Inspection	Date: 7/1	17/2023 8:00:59 AM Ir	spector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	•	Depth (in): 54		fully submerged - scr 65a US1 (upstream c	'		
Illicit Disch	arge Poten	tial: Unlikely					
Floatables:	None	Petrol.	Sheen Suds	Sewage Al	gae		
Odor:	None	Petrole			hlorine  Other		1
Turbidity:	None		olvent  Fishy	Sulfur Fr	agrant		amvaes
Color:	None					o20230717064	408.JPG
Gross Solids	s: None	Litter	Ueg. Deb	oris Sediment	Other	202	3
Vegetation:	None	Inhibite	ed Excessiv	е	Г	Sampling Results———	
Benthic Gro	wth: Severe	<b>y</b> Green	Brown			Sample Location:	
Stains:	None	☐ Flow L		Rust Stains		Sample ID:	
		Paint	Other			Time Collected:	
Non-illicit:	None	Natura	l Sheen	ral Suds/Foam		Total Chlorine (field):	ppm
-Physical (	Condition A	ssessment ————				Free Chlorine (field):	<i>ppm</i>
Graffiti:	None					Ammonia (field):	<i>ppm</i>
Erosion:	None					pH (field):	units
Depositio	n: None	Depth (in):				Temperature (field):	° F
Damage:	None		Indercut () (Cracks/Structural D	Crushed Damage		Conductivity (field): Detergents:	μS/cm mg/L

11-1018 City of Oshkosh

Inspection Date:	10/19/2016	7:29:32 AM	Type: Ongoing	Flow:	Submerged,	indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pot		nlikely	Inspector: JCW	Notes			The second
Submerged: Fully	D	epth (in): 48			I fully submerg ned upstream		
Sampling Results		Floatables:	None	,	upstream of pu	ımp	
Sample Location:		Odor:	None	station	٦).		
Total Chlorine:	ppm	Turbidity:	None				
Free Chlorine:	ppm	Color:	None				
Ammonia:	ppm	Gross Solids:	None	_ Cond	ition Assessm	ent —	
pH:	units	Vegetation:	None	Graffit	i: None		
Temperature	° <i>F</i>	Benthic Growth:	Moderate	Erosio	n: None		o20161019072744.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	in.	2016
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2010

Inspection Date:	10/4/2011 9	9:03:56 AM	Type: Ongoing	Flow:	Submerged, inde	terminate	Previous Rainfall (hrs): 72+
Illicit Discharge Por Submerged: Fully	D	nlikely epth (in): 49	Inspector: JCW		s ————————————————————————————————————	m at	
Sample Location: Total Chlorine:	ppm	Odor:	None None None	11-46	5a US1.		
Free Chlorine: Ammonia: pH:	ppm ppm units	Gross Solids:	None None	- Cond Graffit	lition Assessment -		INVEST
Temperature Conductivity: Detergents:	° F μS/cm mg/L	Benthic Growth: Stains:	Moderate None None	Erosic Depos Dama	sition: None	0 in.	o20111004090522.JPG <b>2011</b>

Inspection Date:	5/10/2011	12:17:00 PM	Type: Other	Flow:	Submerged, indeter	minate	Previous Rainfall (hrs): 0-24
Submerged: Fully Sampling Results Sample Location:	D	nlikely epth (in): Floatables: Odor:	Inspector: JCW	Outfall	fully submerged. screened upstream a 5a US1.	at	
Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	ppm ppm ppm units ° F µS/cm	Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:		Cond Graffit Erosio Depos	n: None	O in.	o20110510121750.JPG
Detergents:	μS/cm mg/L	Stains: Non-illicit:	None	Dama		0	2011

11-1018 US1 City of Oshkosh

### Structure Type:

Inlet/Catchbasin

### **Discharge Location:**

MS4 Stormwater Facility

### NR 216 Class:

Major Outfall - Alternate Location

### Shape:

Manhole/Catchbasin

### Material:

Manhole - concrete

### City ID:

11-1018B

### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

### **Mapping Precison:**

Mapping GPS

Not Physically Located



o20230717064758.JPG

### **Outfall Notes:**

First manhole upstream of pump station. Approximately 153 ft W of outfall 11-1018 (formerly 11-465a).

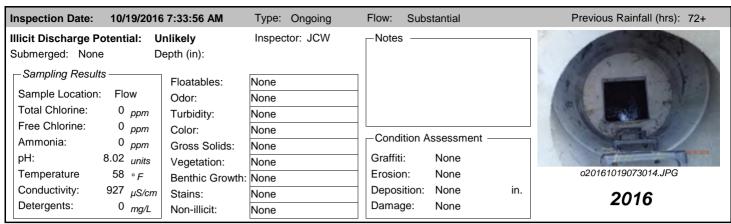
County Coordinates: Latitude/Longitude:
Northing: 477,427 Latitude: 44.02922

Easting: 797,448 Longitude: -88.52111



### **Inspection Date:** 7/17/2023 8:10:11 AM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Moderate Sample collected from flow in manhole. Submerged: None Depth (in): Illicit Discharge Potential: Unlikely Floatables: None Petrol. Sheen Suds Sewage Algae Other Odor: None Petroleum Musty Sewage Chlorine Other □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230717064808.JPG Color: None Gross Solids: ☐ Veg. Debris ☐ Sediment ☐ Other None Litter 2023 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Flow Stains: None Flow Line Oil Rust Stains 230717-14 Sample ID: Paint Other Time Collected: 07:54 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0 ppm Erosion: None pH (field): units 8.00 Deposition: None Depth (in): Temperature (field): 67 ۰F Conductivity (field): Damage: None 1006 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

11-1018 US1 City of Oshkosh



Inspection Date:	10/4/2011	8:58:42 AM	Type: Ongoing	Flow: Moderate	Previous Rainfall (hrs): 72+
Illicit Discharge Por Submerged: None	D	Inlikely epth (in):	Inspector: JCW	-Notes	
Sampling Results Sample Location:	Flow		None None		
Total Chlorine:	0 <sub>ppm</sub>		None		
Free Chlorine: Ammonia:	0 <sub>ppm</sub> 0 <sub>ppm</sub>		None None	Condition Assessment —	
	7.42 <sub>units</sub>	Vegetation:	None	Graffiti: None Erosion: None	o20111004085748.JPG
Temperature Conductivity:	62 ∘ F μS/cm	Benthic Growth: Stains:	None None	Deposition: None	0 in. <b>2011</b>
Detergents:	0 <sub>mg/L</sub>		None	Damage: None	2011

Inspection Date: 5/10/2011 1	12:12:00 PM	Type: Other	Flow: Moderate	Previous Rainfall (hrs): 0-24
J	epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	Inspector: JCW	Notes  Limited screening conducted for upstream manhole prescreening.  —Condition Assessment  Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	o20110510121352.JPG 2011

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:

N/A

### -Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):

### **Mapping Precison:**

Desktop mapping estimate

■ Not Physically Located



o20230717063742.JPG

### **Outfall Notes:**

Storm sewer from Siewert Tr and Hazel St discharges to lake from west. Outfall fully submerged. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates:Latitude/Longitude:Northing:477,208Latitude:44.02862Easting:797,683Longitude:-88.52021

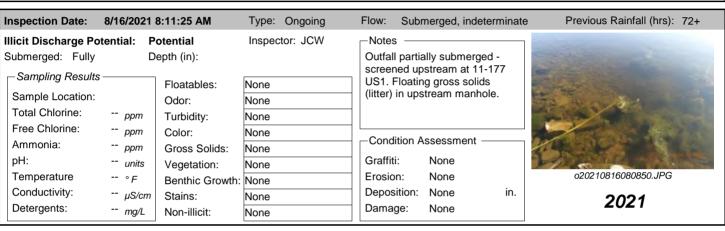
## Location Map



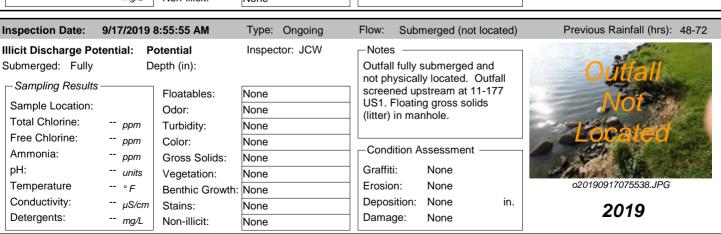
Inspection	Date: 7/17/	<b>2023 7:53:09 AM</b> Ir	spector: JC	CW Inspec	ction Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged	: None	nerged (not located) Depth (in):	sc	utfall fully subm reened upstrea oss solids (litte	am at 11-17	7 US1. Floating	Outl	all
Illicit Disch	arge Potentia	l: Potential					Ne	
Floatables: Odor:	None None	Petrol.	Sheen 🗌 Su	ıds Sew		gae Other	Loca	ted .
				shy Sulfi	• =	agrant		
Turbidity:	None							
Color:	None						020230717063	750.JPG
Gross Solid	s: None	Litter	U Veg	. Debris 🗌 Se	ediment [	Other	202	3
Vegetation:	None	Inhibite	ed Exce	essive		_	Sampling Results ———	
Benthic Gro	wth: None	☐ Green	Brow	wn			Sample Location:	
Stains:	None	☐ Flow L	ine 🗌 Oil	□ R	ust Stains		Sample ID:	
		☐ Paint	U Othe	er			Time Collected:	
Non-illicit:	None	☐ Natura	I Sheen	Natural Suds/F	oam		Total Chlorine (field):	ppm
-Physical	Condition Ass	essment —			7		Free Chlorine (field):	ppm
Graffiti:	None						Ammonia (field):	<i>ppm</i>
Erosion:	None						pH (field):	units
Depositio	n: None	Depth (in):					Temperature (field):	° <i>F</i>
Damage:	None		Indercut Cracks/Structu	Crushed ural Damage			Conductivity (field): Detergents:	μS/cm mg/L

11-177 City of Oshkosh

Inspection Date:	9/23/2022	10:10:00 AM	Type: Ongoing	Flow:	Submerged (not loc	ated)	Previous Rainfall (hrs): 72+
Ilicit Discharge Pot	tential: U	nlikely	Inspector: EJK	⊢Notes			Control of the Contro
Submerged: Fully	D	epth (in):			fully submerged and ated - screened	t	Outfall
—Sampling Results		Floatables:	None	upstrea	am at 11-177 US1.		Mat
Sample Location:		Odor:	None				NOL
Total Chlorine:	ppm	Turbidity:	None				Legatod
Free Chlorine:	ppm	Color:	None	T L			Located
Ammonia:	ppm	Gross Solids:	None	Condi	tion Assessment —		
pH:	units	Vegetation:	None	Graffiti	: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	n: None		o20220923100858.JPG
Conductivity:	μS/cm	Stains:	None	Depos	ition: None	in.	2022
Detergents:	mg/L	Non-illicit:	None	Damag	ge: None		2022



Illicit Discharge Potential: Potential Inspublication   Submerged: Fully Depth (in):	spector: JCW Notes	s ———	0
Sampling Results Sample Location: Total Chlorine:	not loc upstre Floatin upstre one one one one one one one one one on	on: None in.	Outfall Not Locales 620200820135154.JPG 2020



11-177 City of Oshkosh

Inspection Date:	10/3/2011	4:12:24 PM	Type: Ongoing	Flow:	Submerged (not	located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: (	Jnlikely	Inspector: JCW	-Note:	s —		140
Submerged: Fully		Depth (in):			I fully submerged a sysically located.		Outfall
Sampling Results		Floatables:	None		ned upstream at 1	1-177	Mot
Sample Location:		Odor:	None	US1.			NOL
Total Chlorine:	ppm	Turbidity:	None				L contact
Free Chlorine:	ppm	Color:	None	0	PC A		Locateu
Ammonia:	ppm	Gross Solids:	None	Cond	lition Assessment		
pH:	units	Vegetation:	None	Graffit	ti: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosic	on: None		o20111003161156.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	0 in.	2011
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2011

Inspection Date:	5/10/2011	12:05:00 PM	Type: Other	Flow:	Submerged (not	located)	Previous Rainfall (hrs): 0-24
Illicit Discharge Po	tential: F	Potential	Inspector: JCW	-Notes	;		54
Submerged: Fully Depth (in):					fully submerged ysically located.		Outfall
Sampling Results		Floatables:		screen	ned upstream at 1		Mod
Sample Location:		Odor:		US1.			IVOU
Total Chlorine:	ppm	Turbidity:					Located
Free Chlorine:	ppm	Color:					LUCALEU
Ammonia:	ppm	Gross Solids:		Condi	ition Assessment		
pH:	units	Vegetation:		Graffiti	i: None		
Temperature	∘ <i>F</i>	Benthic Growth:		Erosio	n: None		o20110510120530.JPG
Conductivity:	μS/cm	Stains:		Depos	ition: None	0 in.	2011
Detergents:	mg/L	Non-illicit:	None	Damag	ge: None		2011

11-177 US1 City of Oshkosh

### Structure Type:

Inlet/Catchbasin

### Discharge Location:

Downstream Outfall

### NR 216 Class:

Minor Outfall - Alternate Location

### Shape:

Manhole/Catchbasin

### Material:

Manhole - concrete

### City ID:

11-177

### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

### **Mapping Precison:**

Mapping GPS

☐ Not Physically Located



o20230717063856.JPG

### **Outfall Notes:**

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

County Coordinates: Latitude/Longitude:
Northing: 477,199 Latitude: 44.02859

Northing: 477,199 Latitude: 44.02859 Easting: 797,639 Longitude: -88.52038

# **Location Map**



Inspection I	Date: 7/17/2023	3 7:55:24 AM	nspector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs)	: 72+		
	-	ged, indeterminate	Notes:		ollected from subm Floating gross sol	0 1	See Assessment		Dec	
Submerged:	Fully	Depth (in): 43		manhole.	Treatming group con	()				
Illicit Discha	arge Potential:	Potential					1			
Floatables:	None	Petrol	. Sheen	Suds [	Sewage Alg	gae 🗌 Other				
Odor:	None	Petrol		Musty		nlorine   Other		¥.		
			Solvent	Fishy	Sulfur Fra	agrant			ST/11/2005	
Turbidity:	None						-000007470	20004 11		
Color:	None						02023071700	3904.JI	<b>-</b> G	
Gross Solids	S: Moderate	✓ Litter	\	/eg. Debris	Sediment [	Other	20	23		
Vegetation:	None	Inhibit	ed 🗌 E	Excessive		_	Sampling Results ——			
Benthic Grov	wth: Slight	✓ Green	E	Brown			Sample Location: Po	ما		
Stains:	None	☐ Flow L	ine 🗌 (	Dil	Rust Stains		·	oi 0717-5	0	
	ļ	Paint		Other					9	
Non-illicit:	None	□ Natura	al Sheen	Natural	Suds/Foam		Time Collected: 07	:38		
							Total Chlorine (field):	0	ppm	
'	Condition Assessn	nent —					Free Chlorine (field):	0	ppm	
Graffiti:	None						Ammonia (field):	0	ppm	
Erosion:	None						pH (field):	8.93	units	
Deposition		epth (in):					Temperature (field):	70	°F	
Damage:	None	Displacement U	Undercut	Cru	ıshed		Conductivity (field):	382	μS/cm	
		Corrosion	Cracks/Str	uctural Dar	mage		Detergents:	0	mg/L	
								-		

11-177 US1 City of Oshkosh

nspection Date:	9/23/2022 1	0:21:00 AM	Type: Ongoing	Flow:	Subm	erged, indetern	ninate	e Previous Rainfall (hrs): 72+
Ilicit Discharge Pote	ential: Ur	nlikely	Inspector: EJK	-Notes	s —			A STATE OF THE STA
Submerged: Partiall	ly De	epth (in): 45				cted from ool in manhole.	,	
Sampling Results -		Floatables:	Slight	]				
Sample Location:	Pool	Odor:	None	1				
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None	1				
Free Chlorine:	0 <sub>ppm</sub>	Color:	None	<b> </b>				
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Slight	Cond	ition As	sessment —		
pH: 7.	.88 <sub>units</sub>	Vegetation:	None	Graffit	i:	None		
Temperature	67 ∘ <sub>F</sub>	Benthic Growth:	None	Erosio	n:	None		o20220923101908.JPG
Conductivity: 4	109 <sub>μS/cm</sub>	Stains:	None	Depos	ition:	None	in.	2022
	0 mg/L	Non-illicit:	None	Dama	ge:	None		2022

Inspection Date: 8/16/2021	8:13:29 AM	Type: Ongoing	Flow: Submerged, indeterminate Previous Rainfall	(hrs): 72+
Submerged: Fully  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.11 units	Potential Depth (in): 48  Floatables: Odor: Turbidity: Color:	None None None None Moderate None	Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.  Condition Assessment Graffiti: None	
Temperature 73 ° F Conductivity: 372 µS/cm Detergents: 0 mg/L		Slight None None	Erosion: None o20210816081100 Deposition: None in. Damage: None 2021	3.JPG

Inspection Date: 8/20/2020 1:	55:38 PM	Type: Ongoing	Flow:	Submer	ged, indeterm	inate	Previous Rainfall (hrs): 72+
Submerged: Fully Deposit Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm PH: 8.85 units Temperature 85 $_{\circ}F$ Conductivity: 342 $_{\mu}S/cm$	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None Moderate None None None None None None None Non	subme Floatin manho	e collecte erged poo og gross s ole. ition Asse : No n: No ition: No	I in manhole. solids (litter) in essment one	in.	o20200820135226.JPG 2020

Detergents. 0	mg/L Non-illicit:	None	Daniago. None
Inspection Date: 9/17	7/2019 8:58:14 AM	Type: Ongoing	Flow: Submerged, indeterminate Previous Rainfall (hrs): 48-72
Illicit Discharge Potenti	al: Potential	Inspector: JCW	-Notes
Submerged: Fully	Depth (in): 47	•	Sample collected from
Sampling Results	Floatables:	None	submerged pool in manhole.  Floating gross solids (litter) in
Sample Location: Poo		None	manhole.
	ppm Turbidity:	None	
	ppm Color:	None	Condition Assessment
Ammonia: 0	ppm Gross Solid	ls: Moderate	
pH: 8.13		None	Graffiti: None
Temperature 72	Donaino Ore	owth: Slight	Erosion: None 020190917075612.JPG
	μS/cm Stains:	None	Deposition: None in. 2019
Detergents: 0	mg/L Non-illicit:	None	Damage: None

11-177 US1 City of Oshkosh

Inspection Date:	10/3/2011	4:15:48 PM	Type: Ongoing	Flow:	Submerged, in	determinate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	De	nlikely epth (in): 42	Inspector: JCW	-Notes			
Sampling Results			None				
Sample Location: Total Chlorine:	Pool 0 <sub>ppm</sub>		None	4			
Free Chlorine:	0 <sub>ррт</sub>		None None				
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	None		tion Assessmer	nt ———	
	8.03 <sub>units</sub>	Vegetation:	None	Graffit			The second
Temperature	68 ∘ <i>F</i>	Benthic Growth:	None	Erosio			o20111003161244.JPG
Conductivity:	μS/cm	Stains:	None	Depos		0 in.	2011
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Dama	ge: None		2011

Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Damage: None		2011
Inspection Date:	5/10/2011	12:03:00 PM	Type: Other	Flow: Submerged, in	ndeterminat	e Previous Rainfall (hrs): 0-24
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	D	otential epth (in): Floatables: Odor: Turbidity:	Inspector: JCW None	Notes  Limited screening corfor upstream manhole prescreening.		
Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm units ° F μS/cm mg/L	Vegetation: Benthic Growth: Stains:	Moderate None	Condition Assessme Graffiti: None Erosion: None Deposition: None Damage: None	ont — O in.	o20110510120546.JPG <b>2011</b>

11-376 City of Oshkosh

Priority Outfall

### Structure Type:

Closed Pipe Outfall

### **Discharge Location:**

Water of the State

### NR 216 Class:

Major Outfall

### Shape:

Pipe - Circular

### Material:

Cast Iron

### City ID:

N/A

### -Dimensions

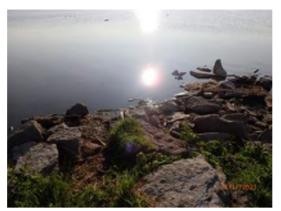
Diameter (in): 42

Height/Depth (in):

Width (in):

### **Mapping Precison:**

✓ Not Physically Located



o20230717062512.JPG

### **Outfall Notes:**

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

**County Coordinates:** Latitude/Longitude:
Northing: 478,060 Latitude: 44.03095

Northing: 478,060 Latitude: 44.03095 Easting: 797,503 Longitude: -88.52090

### **Location Map**



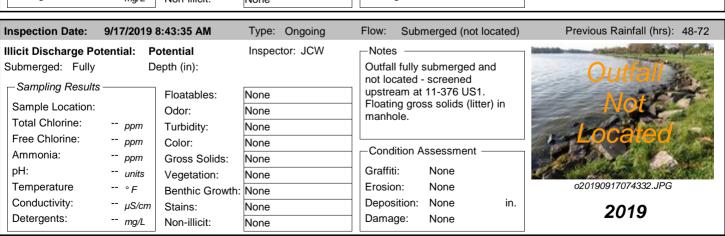
Flow Description: Submerged (not located) Submerged: Fully Depth (in):    Submerged: Fully Depth (in):   Submerged and not located screened upstream at 11-376 US1. Floating gross solids (litter) in upstream manhole.    Floatables: None	Inspection Date	e: 7/17/2023 7:40:49	9 AM Inspector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Floatables: None	·	•	,	screene	d upstream at 11-376	6 US1. Floating	Out	all
Odor: None	Illicit Discharge	e Potential: Potentia	al					
Turbidity: None  Color: None  Gross Solids: None	Floatables: No	ne	Petrol. Sheen	Suds	Sewage Alg	gae 🗌 Other		
Turbidity: None  Color: None  Gross Solids: None	Odor: Noi	ne		_ ′		_	LOCa	
Gross Solids: None	Turbidity: No	ne		_ 1 1311y	Cullul 116	agrant	1200 188	- man
Vegetation:       None       Inhibited       Excessive         Benthic Growth:       None       Green       Brown         Stains:       None       Flow Line       Oil       Rust Stains         Sample Location:       Sample ID:         Time Collected:       Time Collected:         Total Chlorine (field):       ppm         Free Chlorine (field):       ppm         Ammonia (field):       ppm         Ammonia (field):       ppm         PH (field):       units         Deposition:       None       Depth (in):         Damage:       None       Displacement       Undercut       Crushed	Color: Nor	ne					020230717062	522.JPG
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  Sample Location: Sample Location: Sample ID: Time Collected: Total Chlorine (field): ppm Free Chlorine (field): ppm Ammonia (field): ppm PH (field): ppm Temperature (fie	Gross Solids:	None	Litter	Veg. Debr	ris Sediment	Other	202	3
Stains: None	Vegetation:	None	Inhibited	Excessive	•	_	Sampling Results———	
Paint   Other   Sample ID:   Time Collected:   Time Collected:   Total Chlorine (field): ppm   Free Chlorine (field): ppm   Free Chlorine (field): ppm   Ammonia (field): ppm   Ammonia (field): ppm   Physical Condition Assessment   Ammonia (field): ppm   Ammonia (field): ppm   Physical Condition Assessment   Total Chlorine (field): ppm   Free Chlorine (field): ppm   Ammonia (field): ppm   Physical Condition Assessment   Physical Condition Assessment   Total Chlorine (field): ppm   Free Chlorine (field): ppm   Physical Condition Assessment   Physical Condition Ass	Benthic Growth:	: None	Green	Brown			Sample Location:	
Non-illicit: None Natural Sheen Natural Suds/Foam  Physical Condition Assessment  Graffiti: None Erosion: None Deposition: None Depth (in): Damage: None Displacement Undercut Crushed  Total Chlorine (field): ppm Free Chlorine (field): ppm Ammonia (field): ppm Physical Conductivity (field): ppm Free Chlorine (field): ppm Free Chlorine (field): ppm Free Chlorine (field): ppm Ammonia (field): ppm Physical Conductivity (field): ppm Free Chlorine (field): p	Stains:	None		_	Rust Stains		Sample ID:	
Physical Condition Assessment  Graffiti: None  Erosion: None  Deposition: None  Demage: None  Displacement Undercut Crushed  Total Chlorine (field): ppm Free Chlorine (field): ppm Ammonia (field): ppm Physical Condition Assessment  Free Chlorine (field): ppm Ammonia (field): ppm Physical Condition Assessment  Free Chlorine (field): ppm Ammonia (field): ppm Physical Condition Assessment  Free Chlorine (field): ppm  Free Chlorine (field): ppm  Ammonia (field): ppm  Free Chlorine (field): ppm  Free Chlorine (field): ppm  Ammonia (field): ppm  Free Chlorine (field): ppm  Ammonia (field): ppm  Free Chlorine (field): p			Paint	Other			Time Collected:	
Physical Condition Assessment  Graffiti: None  Erosion: None  Deposition: None Depth (in):  Damage: None Displacement Undercut Crushed  Free Chlorine (field): ppm  Ammonia (field): ppm  pH (field): units  Temperature (field): ° F  Conductivity (field): µS/cm	Non-illicit:	None	Natural Sheen	Natur	al Suds/Foam		Total Chlorine (field):	ppm
Erosion: None  Deposition: None  Deposition: None  Depth (in):  Damage: None  Displacement  Undercut  Crushed  DH (field):  units  Temperature (field):  ° F  Conductivity (field):  μS/cm	Physical Con	ndition Assessment —					,	
Deposition: None Depth (in):  Damage: None Displacement Undercut Crushed  Temperature (field): °F  Conductivity (field): µS/cm	Graffiti:	None					Ammonia (field):	<i>ppm</i>
Damage: None ☐ Displacement ☐ Undercut ☐ Crushed ☐ Conductivity (field): μS/cm	Erosion:	None					pH (field):	units
Displacement Officerout	Deposition:	None Depth (in)					Temperature (field):	° <i>F</i>
Determine to the state of the s	Damage:	None Displac	cement Undercut	Пс	rushed		Conductivity (field):	μS/cm
		= '	_	ructural Da	amage		Detergents:	mg/L

11-376 City of Oshkosh

Inspection Date:	9/23/2022	10:56:00 AM	Type: Ongoing	Flow:	Submerged (no	t located)	Previous Rainfall (hrs): 72+
Illicit Discharge Por	tential: P	otential	Inspector: EJK	⊢Note:	s —		
Submerged: Fully	D	epth (in):		Outfal	II fully submerged	and	Outfall
		1			cated - screened		Outian
, ,		Floatables:	None		eam at 11-376 US ng gross solids (li		Mot
Sample Location:		Odor:	None		eam manhole.	uer) III	IVUL
Total Chlorine:	ppm	Turbidity:	None	apolic	am mamore.		Logotod
Free Chlorine:	ppm	Color:	None		1'.' A .		Located
Ammonia:	ppm	Gross Solids:	None	- Cond	lition Assessment	i <del></del>	
pH:	units	Vegetation:	None	Graffit	ti: None		The state of the s
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosic	on: None		o20220923105534.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	in.	2022
Detergents:	mg/L	Non-illicit:	None	Dama	ige: None		2022

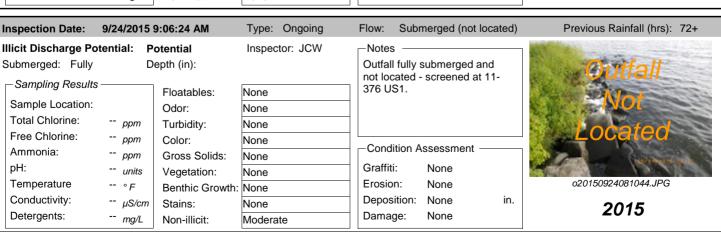
Inspection Date:	8/16/2021	7:57:45 AM	Type: Ongoing	Flow:	Submerged (not	t located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	otential epth (in):	Inspector: JCW		es Ill fully submerged cated - screened	and	Outfall
Sampling Results Sample Location: Total Chlorine:	ppm	Odor:	None None None	Floati	eam at 11-376 US ing gross solids (lit eam manhole.		Not Located
Free Chlorine: Ammonia: pH:	ppm ppm units	Gross Solids:	None None None	- Cond Graffi	dition Assessment	:	Locaton
Temperature Conductivity: Detergents:	° F μS/cm mg/L		None None None	Depo Dama	sition: None	in.	o20210816075628.JPG <b>2021</b>

Inspection Date: 8/20/2020 2:10:06 PM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Fully Depth (in):  Sampling Results Sample Location: Odor: Total Chlorine: ppm Turbidity: Free Chlorine: ppm Color: Ammonia: ppm Gross So pH: units Vegetatio	Inspector: JCW  S: None None None None None None None	Notes Outfall fully submerged and not located - screened upstream at 11-376 US1. Floating gross solids (litter) in upstream manhole.	Outfall Not Located
Detergents: mg/L Non-illicit		Damage: None	2020

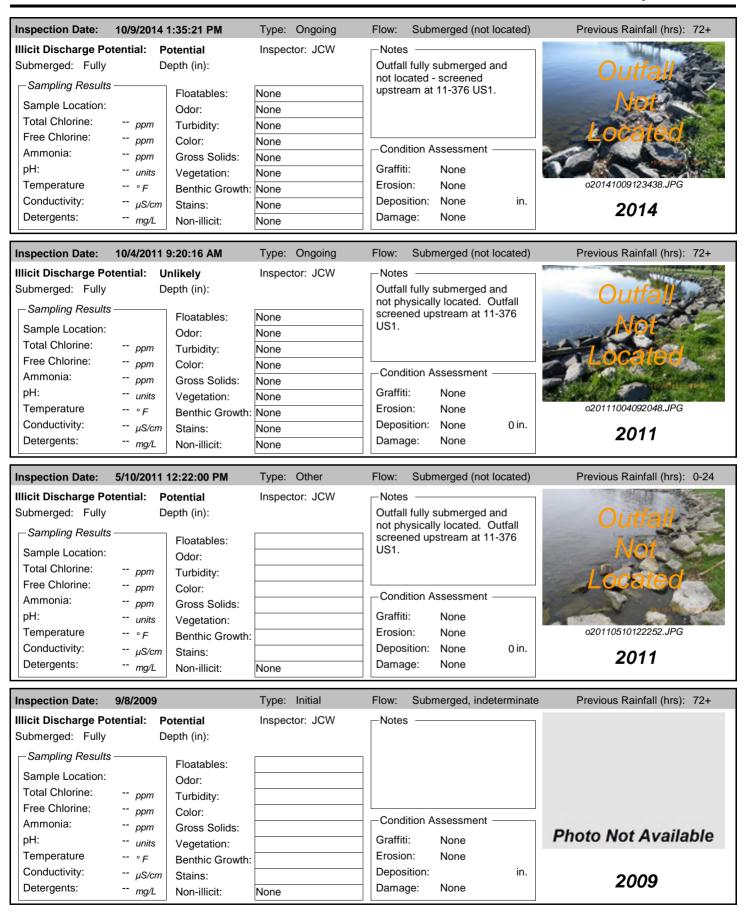


Inspection Date:	10/22/2018	9:42:07 AM	Type: Ongoing	Flow: Submerged (not locate	ed) Previous Rainfall (hrs): 48-73
Illicit Discharge Po	tential: P	otential	Inspector: JCW	⊢Notes —	10 mm
Submerged: Fully		epth (in):		Outfall fully submerged and not located - screened	Outfall
Sampling Results		Floatables:	None	upstream at 11-376 US1.	Mot
Sample Location:		Odor:	None	Floating gross solids (litter) in manhole.	NUL
Total Chlorine:	<i>ppm</i>	Turbidity:	None		Located
Free Chlorine:	ppm	Color:	None	Condition Assessment	LUCATOU
Ammonia:	<i>ppm</i>	Gross Solids:	None		A SELECTION OF THE PROPERTY OF
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	°F	Benthic Growth:	None	Erosion: None	o20181022094126.JPG
Conductivity:	μS/cm	Stains:	None		<sup>n.</sup> <b>2018</b>
Detergents:		* * * * * * * * * * * * * * * * * * * *		Damage: None	
Inspection Date:		′ 1:03:56 PM	Type: Ongoing	Flow: Submerged (not locate	
	10/17/2017 tential: Po				
Inspection Date: Illicit Discharge Po	<b>10/17/2017</b> tential: Po	' 1:03:56 PM otential epth (in):	Type: Ongoing Inspector: JCW	Flow: Submerged (not locate  Notes Outfall fully submerged and not located - screened	
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results	<b>10/17/2017</b> tential: Po	'1:03:56 PM otential epth (in): Floatables:	Type: Ongoing Inspector: JCW None	Flow: Submerged (not locate  Notes  Outfall fully submerged and not located - screened upstream at 11-376 US1.	ed) Previous Rainfall (hrs): 48-7
Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location:	10/17/2017 tential: Po	otential epth (in): Floatables: Odor:	Type: Ongoing Inspector: JCW  None None	Flow: Submerged (not locate  Notes Outfall fully submerged and not located - screened	ed) Previous Rainfall (hrs): 48-7
Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine:	10/17/2017 tential: Po Do	otential epth (in): Floatables: Odor: Turbidity:	Type: Ongoing Inspector: JCW  None None None	Flow: Submerged (not locate  Notes Outfall fully submerged and not located - screened upstream at 11-376 US1. Floating gross solids (litter) in	ed) Previous Rainfall (hrs): 48-73
Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	10/17/2017 tential: Po Do ppm ppm	otential epth (in): Floatables: Odor: Turbidity: Color:	Type: Ongoing Inspector: JCW  None None None None	Flow: Submerged (not locate  Notes Outfall fully submerged and not located - screened upstream at 11-376 US1. Floating gross solids (litter) in	ed) Previous Rainfall (hrs): 48-7
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	10/17/2017 tential: Pe De ppm ppm ppm	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	Type: Ongoing Inspector: JCW  None None None None None None	Flow: Submerged (not locate  Notes Outfall fully submerged and not located - screened upstream at 11-376 US1. Floating gross solids (litter) in manhole.  Condition Assessment	ed) Previous Rainfall (hrs): 48-73
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	10/17/2017 tential: Pe De ppm ppm ppm ppm units	otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Type: Ongoing Inspector: JCW  None None None None None None None Non	Flow: Submerged (not locate  Notes Outfall fully submerged and not located - screened upstream at 11-376 US1. Floating gross solids (litter) in manhole.  Condition Assessment	ed) Previous Rainfall (hrs): 48-73
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	10/17/2017 tential: Pe De  ppm ppm ppm ppm units ° F	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Type: Ongoing Inspector: JCW  None None None None None None None Non	Flow: Submerged (not locate  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	Previous Rainfall (hrs): 48-72  Outfall  Not  Located
Inspection Date: Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	10/17/2017 tential: Pe De ppm ppm ppm ppm units	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	Type: Ongoing Inspector: JCW  None None None None None None None Non	Flow: Submerged (not locate  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	ed) Previous Rainfall (hrs): 48-73  Outfall  Not  Located

Inspection Date:	10/19/2016	7:43:58 AM	Type: Ongoing	Flow:	Subn	nerged (not loca	ated)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Fully	D	otential epth (in):	Inspector: JCW		l fully s	submerged and screened		Outfall
Sampling Results Sample Location: Total Chlorine:	ppm	Floatables: Odor: Turbidity:	None None None			11-376 US1.		Not Located
Free Chlorine: Ammonia: pH: Temperature Conductivity:	ppm ppm units ° F μS/cm	Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None None	Graffi Erosio	ti: on:	SSESSMENT  None  None  None	in.	o20161019074246.JPG
Detergents:	mg/L	Non-illicit:	None	Dama	ge:	None		2016



11-376 City of Oshkosh



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### Structure Type: Manhole

# Discharge Location:

Downstream Outfall

### NR 216 Class:

Major Outfall - Alternate Location

### Shape:

Manhole/Catchbasin

### Material:

Manhole - brick

### City ID:

11-376

### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

### **Mapping Precison:**

Mapping GPS

Not Physically Located



o20230717062656.JPG

### **Outfall Notes:**

Upstream manhole located approx 82 ft W of outfall 11-376. Intermediate area consists of open space in park.

County Coordinates: Latitude/Longitude:
Northing: 478,056 Latitude: 44.03094
Easting: 797,422 Longitude: -88.52121



### Inspection Date: 7/17/2023 7:43:23 AM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, indeterminate Notes: Sample collected from submerged pool in manhole. Floating gross solids (litter) in Submerged: Fully Depth (in): 80 manhole. Illicit Discharge Potential: Potential Floatables: None Petrol. Sheen Suds Other Sewage Algae Odor: None Petroleum Musty Sewage Chlorine Other □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230717062704.JPG Color: None Gross Solids: ✓ Litter ☐ Veg. Debris ☐ Sediment ☐ Other Moderate 2023 Inhibited Vegetation: None Excessive Sampling Results Benthic Growth: None Brown Green Sample Location: Pool Stains: None Flow Line Oil Rust Stains 230717-89 Sample ID: Paint Other Time Collected: 07:25 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0 ppm Erosion: None pH (field): units 8.22 Deposition: None Depth (in): Temperature (field): 71 ۰F Conductivity (field): Damage: None 1550 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

Ilicit Discharge Potent Submerged: Partially			Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Free Chlorine: 0 Ammonia: 0.25 pH: 7.16 Temperature 70 Conductivity: 648	Depth (in): 80  Floatables: Odor:  ppm Turbidity:  ppm Color:  ppm Gross Solids:  units Vegetation:  F Benthic Growth:  ps/cm Stains:	None None None None Moderate None 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
	mg/L Non-illicit:	None		
Ilicit Discharge Potent		Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate  Notes  Sample collected from	Previous Rainfall (hrs): 72+
Ilicit Discharge Potent Submerged: Fully  — Sampling Results —  Sample Location: Potal Chlorine: 0	Depth (in): 83	7. 0 0	•	Previous Rainfall (hrs): 72+

Inspection Date: 8	8/20/2020 2	2:10:47 PM	Type: Ongoing	Flow:	Submerged, inde	eterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pote Submerged: Fully		otential epth (in): 81	Inspector: JCW		s ————————————————————————————————————	hole.	
Total Chlorine:	Pool 0 <sub>ppm</sub>	Floatables: Odor: Turbidity:	None None None	Floatii	ng gross solids (littole.	ter) in	A. A. W.
Free Chlorine: Ammonia: pH: 8.	0 <sub>ppm</sub> 0 <sub>ppm</sub> 64 <sub>units</sub>	Color: Gross Solids: Vegetation:	None Moderate None	Cond Graffit	lition Assessment		
Temperature Conductivity: 3	84 ° F 82 μS/cm 0 mg/L	Benthic Growth:		Erosio Depos Dama	sition: None	in.	o20200820140542.JPG <b>2020</b>

2 mg/L	Non-illicit.	None		
Inspection Date: 9/17/2019	8:47:01 AM	Type: Ongoing	Flow: Submerged, indeterminate	e Previous Rainfall (hrs): 48-72
Submerged: Fully Description of Exampling Results  Sample Location: Pool Total Chlorine: 0 ppm	Odor: Turbidity:	None None None	Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
Ammonia: 0 ppm pH: 7.94 units Temperature 71 ° F	Gross Solids: Vegetation: Benthic Growth:	None Moderate None None	Condition Assessment Graffiti: None Erosion: None	o20190917074432.JPG
Conductivity: 439 μS/cm Detergents: 0 mg/L		None None	Deposition: None in. Damage: None	2019

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				D 1 D 1 ( 11 ( ) 10 D 2
Inspection Date: 10/22/2018		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: P Submerged: Fully D	otential epth (in): 82	Inspector: JCW	Notes Sample collected from	
• •	opar (iii). 02		submerged pool in manhole.	
Sampling Results	Floatables:	None	Floating gross solids (litter) in	
Sample Location: Pool	Odor:	None	manhole.	
Total Chlorine: 0 ppm	Turbidity:	None		THE RESERVE OF THE PERSON OF T
Free Chlorine: 0 ppm	Color:	None	Condition Assessment	
Ammonia: 0 <sub>ppm</sub>	Gross Solids:	Moderate		
pH: 7.52 <i>units</i>	Vegetation:	None	Graffiti: None	
Temperature 55 ∘ F	Benthic Growth:	None	Erosion: None	o20181022094232.JPG
Conductivity: 575 μS/cm	Stains:	None	Deposition: None in.	2018
Detergents: 0 mg/L	Non-illicit:	None	Damage: None	2010
Inspection Date: 10/17/2017	7 1:07:06 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: P		Inspector: JCW	_Notes	
	epth (in): 79	mapeolor. JOVV	Sample collected from	A STATE OF THE STA
,	opai (iii). 13		submerged pool in manhole.	
Sampling Results	Floatables:	None	Floating gross solids (litter) in	
Sample Location: Pool	Odor:	None	manhole.	
Total Chlorine: 0 ppm	Turbidity:	None		1 10 20 20 20 20
Free Chlorine: 0 ppm	Color:	None	Canditian Assessment	A STATE OF THE STA
Ammonia: 0 <sub>ppm</sub>	Gross Solids:	Moderate	Condition Assessment —	
pH: 7.62 <i>units</i>	Vegetation:	None	Graffiti: None	
Temperature 67 ∘ F	Benthic Growth:	None	Erosion: None	o20171017130258.JPG
Conductivity: 829 µS/cm	Stains:	None	Deposition: None in.	2017
Detergents: 0 mg/l	Non-illicit:		Damage: None	2011
Detergents: 0 mg/L	NON-IIIICIL.	None	Damage. None	
			ŭ	Drovious Poinfell (bro): 72
Inspection Date: 10/19/2016	7:46:56 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Inspection Date: 10/19/2016 Illicit Discharge Potential: P	otential		Flow: Submerged, indeterminate	e Previous Rainfall (hrs): 72+
Inspection Date: 10/19/2016 Illicit Discharge Potential: P	7:46:56 AM	Type: Ongoing	Flow: Submerged, indeterminate  Notes  Potential illicit discharge due	Previous Rainfall (hrs): 72+
Inspection Date: 10/19/2016 Illicit Discharge Potential: P	otential epth (in): 79	Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Inspection Date: 10/19/2016 Illicit Discharge Potential: P Submerged: Fully D	otential epth (in): 79 Floatables:	Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate  Notes  Potential illicit discharge due	Previous Rainfall (hrs): 72+
Inspection Date: 10/19/2016 Illicit Discharge Potential: P Submerged: Fully D  Sampling Results  Sample Location: Pool	otential epth (in): 79 Floatables: Odor:	Type: Ongoing Inspector: JCW  None Faint	Flow: Submerged, indeterminate  Notes  Potential illicit discharge due	Previous Rainfall (hrs): 72+
Inspection Date: 10/19/2016 Illicit Discharge Potential: P Submerged: Fully D  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm	otential epth (in): 79  Floatables: Odor: Turbidity:	Type: Ongoing Inspector: JCW  None Faint None	Flow: Submerged, indeterminate  Notes  Potential illicit discharge due	Previous Rainfall (hrs): 72+
Inspection Date: 10/19/2016 Illicit Discharge Potential: P Submerged: Fully D  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm	otential epth (in): 79  Floatables: Odor: Turbidity: Color:	Type: Ongoing Inspector: JCW  None Faint None Faint in bottle	Flow: Submerged, indeterminate  Notes  Potential illicit discharge due	Previous Rainfall (hrs): 72+
Inspection Date: 10/19/2016 Illicit Discharge Potential: P Submerged: Fully D  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm	otential epth (in): 79  Floatables: Odor: Turbidity:	Type: Ongoing Inspector: JCW  None Faint None	Flow: Submerged, indeterminate  Notes  Potential illicit discharge due to gross solids.	Previous Rainfall (hrs): 72+
Inspection Date: 10/19/2016 Illicit Discharge Potential: P Submerged: Fully D  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm	otential epth (in): 79  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Type: Ongoing Inspector: JCW  None Faint None Faint in bottle Severe	Flow: Submerged, indeterminate  Notes  Potential illicit discharge due to gross solids.  Condition Assessment	Previous Rainfall (hrs): 72+
Inspection Date: 10/19/2016 Illicit Discharge Potential: P Submerged: Fully D  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.89 units Temperature 58 ° F	otential epth (in): 79  Floatables: Odor: Turbidity: Color: Gross Solids:	Type: Ongoing Inspector: JCW  None Faint None Faint in bottle Severe None	Flow: Submerged, indeterminate  Notes  Potential illicit discharge due to gross solids.  Condition Assessment  Graffiti: None	o20161019074410.JPG
Inspection Date: 10/19/2016 Illicit Discharge Potential: P Submerged: Fully D  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.89 units Temperature 58 ° F	otential epth (in): 79  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Type: Ongoing Inspector: JCW  None Faint None Faint in bottle Severe None None	Flow: Submerged, indeterminate  Notes  Potential illicit discharge due to gross solids.  Condition Assessment  Graffiti: None  Erosion: None	
Inspection Date: 10/19/2016 Illicit Discharge Potential: P Submerged: Fully D  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	otential epth (in): 79  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Type: Ongoing Inspector: JCW  None Faint None Faint in bottle Severe None None None None	Flow: Submerged, indeterminate  Notes  Potential illicit discharge due to gross solids.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None	o20161019074410.JPG 2016
Inspection Date: 10/19/2016  Illicit Discharge Potential: P Submerged: Fully D  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	otential epth (in): 79  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Type: Ongoing Inspector: JCW  None Faint None Faint in bottle Severe None None None None Type: Ongoing	Flow: Submerged, indeterminate  Notes  Potential illicit discharge due to gross solids.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate	o20161019074410.JPG 2016
Inspection Date: 10/19/2016  Illicit Discharge Potential: P Submerged: Fully D  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  Inspection Date: 9/24/2015	otential epth (in): 79  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:10:22 AM otential	Type: Ongoing Inspector: JCW  None Faint None Faint in bottle Severe None None None None	Flow: Submerged, indeterminate  Notes  Potential illicit discharge due to gross solids.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes	o20161019074410.JPG 2016
Inspection Date: 10/19/2016 Illicit Discharge Potential: P Submerged: Fully D  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  Inspection Date: 9/24/2015 Illicit Discharge Potential: P Submerged: Fully	otential epth (in): 79  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Type: Ongoing Inspector: JCW  None Faint None Faint in bottle Severe None None None None Type: Ongoing	Flow: Submerged, indeterminate  Notes  Potential illicit discharge due to gross solids.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate	o20161019074410.JPG 2016
Inspection Date: 10/19/2016 Illicit Discharge Potential: P Submerged: Fully D  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  Inspection Date: 9/24/2015 Illicit Discharge Potential: P Submerged: Fully D  Sampling Results	otential epth (in): 79  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:10:22 AM otential	Type: Ongoing Inspector: JCW  None Faint None Faint in bottle Severe None None None None Type: Ongoing	Flow: Submerged, indeterminate  Notes  Potential illicit discharge due to gross solids.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes Floating gross solids (litter) in	o20161019074410.JPG 2016
Inspection Date: 10/19/2016  Illicit Discharge Potential: P Submerged: Fully D  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  Inspection Date: 9/24/2015  Illicit Discharge Potential: P Submerged: Fully D  Sampling Results Sample Location: Pool	otential epth (in): 79 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:10:22 AM otential epth (in): 81	Type: Ongoing Inspector: JCW  None Faint None Faint in bottle Severe None None None Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate  Notes  Potential illicit discharge due to gross solids.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes Floating gross solids (litter) in	o20161019074410.JPG 2016
Inspection Date: 10/19/2016 Illicit Discharge Potential: P Submerged: Fully D  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Ammonia: 0 ppm Ammonia: 0 ppm PH: 7.89 units Temperature 58 ° F Conductivity: 357 µS/cm Detergents: 0 mg/L  Inspection Date: 9/24/2015 Illicit Discharge Potential: P Submerged: Fully D  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm	otential epth (in): 79  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:10:22 AM otential epth (in): 81  Floatables:	Type: Ongoing Inspector: JCW  None Faint None Faint in bottle Severe None None None Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate  Notes  Potential illicit discharge due to gross solids.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes Floating gross solids (litter) in	o20161019074410.JPG 2016
Inspection Date: 10/19/2016 Illicit Discharge Potential: P Submerged: Fully D  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.89 units Temperature 58 ° F Conductivity: 357 µS/cm Detergents: 0 mg/L  Inspection Date: 9/24/2015 Illicit Discharge Potential: P Submerged: Fully D  Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Free Chlorine: 0 ppm	otential epth (in): 79  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:10:22 AM otential epth (in): 81  Floatables: Odor: Turbidity: Color:	Type: Ongoing Inspector: JCW  None Faint None Faint in bottle Severe None None None Type: Ongoing Inspector: JCW  None Faint	Flow: Submerged, indeterminate  Notes  Potential illicit discharge due to gross solids.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes  Floating gross solids (litter) in manhole.	o20161019074410.JPG 2016
Inspection Date: 10/19/2016 Illicit Discharge Potential: P Submerged: Fully D  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Ammonia: 0 ppm PH: 7.89 units Temperature 58 ° F Conductivity: 357 µS/cm Detergents: 0 mg/L  Inspection Date: 9/24/2015 Illicit Discharge Potential: P Submerged: Fully D  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm	otential epth (in): 79  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:10:22 AM otential epth (in): 81  Floatables: Odor: Turbidity: Color: Gross Solids:	Type: Ongoing Inspector: JCW  None Faint None Faint in bottle Severe None None None Type: Ongoing Inspector: JCW  None Faint None	Flow: Submerged, indeterminate  Notes  Potential illicit discharge due to gross solids.  Condition Assessment  Graffiti: None Erosion: None Deposition: None Deposition: None In. Damage: None  Flow: Submerged, indeterminate  Notes  Floating gross solids (litter) in manhole.	o20161019074410.JPG 2016
Inspection Date: 10/19/2016 Illicit Discharge Potential: P Submerged: Fully D  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.89 units Temperature 58 ° F Conductivity: 357 µS/cm Detergents: 0 mg/L  Inspection Date: 9/24/2015 Illicit Discharge Potential: P Submerged: Fully D  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.88 units	otential epth (in): 79 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:10:22 AM otential epth (in): 81 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Type: Ongoing Inspector: JCW  None Faint None Faint in bottle Severe None None None Type: Ongoing Inspector: JCW  None Faint None None None	Flow: Submerged, indeterminate  Notes  Potential illicit discharge due to gross solids.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes  Floating gross solids (litter) in manhole.  Condition Assessment  Graffiti: None	o20161019074410.JPG 2016  Previous Rainfall (hrs): 72+
Inspection Date: 10/19/2016 Illicit Discharge Potential: P Submerged: Fully D  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.89 units Temperature 58 ° F Conductivity: 357 µS/cm Detergents: 0 mg/L  Illicit Discharge Potential: P Submerged: Fully D  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Ammonia: 0 ppm Free Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Ammonia: 0 ppm PH: 7.88 units Temperature 68 ° F	otential epth (in): 79  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:10:22 AM otential epth (in): 81  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Type: Ongoing Inspector: JCW  None Faint None Faint in bottle Severe None None None Type: Ongoing Inspector: JCW  None Faint None Severe	Flow: Submerged, indeterminate  Notes Potential illicit discharge due to gross solids.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes Floating gross solids (litter) in manhole.  Condition Assessment Graffiti: None Erosion: None	o20161019074410.JPG 2016
Inspection Date: 10/19/2016 Illicit Discharge Potential: P Submerged: Fully D  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.89 units Temperature 58 ° F Conductivity: 357 µS/cm Detergents: 0 mg/L  Inspection Date: 9/24/2015 Illicit Discharge Potential: P Submerged: Fully D  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.88 units	otential epth (in): 79 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  9:10:22 AM otential epth (in): 81 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Type: Ongoing Inspector: JCW  None Faint None Faint in bottle Severe None None None Type: Ongoing Inspector: JCW  None Faint None Severe None None	Flow: Submerged, indeterminate  Notes  Potential illicit discharge due to gross solids.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes  Floating gross solids (litter) in manhole.  Condition Assessment  Graffiti: None	o20161019074410.JPG 2016  Previous Rainfall (hrs): 72+

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Inspection Date: 10/9/2014				
		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: P Submerged: Fully D  Sampling Results	epth (in): 74	Inspector: JCW	Notes Floating gross solids (litter) in manhole.	A COM
, ,	Floatables:	None		
Sample Location: Pool	Odor:	None		
Total Chlorine: 0 ppm	Turbidity:	None		
Free Chlorine: 0 ppm	Color:	Faint in bottle	Condition Assessment	
Ammonia: 0 ppm	Gross Solids:	Severe		
pH: 7.76 units	Vegetation:	None	Graffiti: None	-0.04 44 0.004 0.004 C. IDO
Temperature 59 ∘ F	Benthic Growth:	None	Erosion: None	o20141009123616.JPG
Conductivity: 381 µS/cm	Stains:	None	Deposition: None in.	2014
Detergents: 0 mg/L	Non-illicit:	None	Damage: None	
Inspection Date: 10/4/2011	9:23:47 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: U	nlikely	Inspector: JCW	-Notes	
Submerged: Fully D	epth (in): 79			
	Floatables:	None		
Sample Location: Pool Total Chlorine: 0 ppm	Odor:	None		
ppiii	Turbidity:	None		24
г год оттентов	Color:	None	Condition Assessment	
Ppiii	Gross Solids:	Slight	Graffiti: None	18 (1977) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
pH: 7.76 $units$ Temperature 62 $\circ$ $F$	Vegetation:	None	Erosion: None	o20111004092208.JPG
0 1 11 11		None	Deposition: None 0 in.	
Conductivity: μS/cm Detergents: 0 mg/L	Stains: Non-illicit:	None None	Damage: None	2011
Inspection Date: 5/10/2011	12·23·00 PM	Type: Other	Flow: Submerged indeterminate	Previous Rainfall (hrs): 0-24
Illicit Discharge Potential: P Submerged: Fully D	12:23:00 PM otential epth (in):	Type: Other Inspector: JCW	Flow: Submerged, indeterminate  Notes  Limited screening conducted for upstream manhole	Previous Rainfall (hrs): 0-24
Submerged: Fully D  Sampling Results	otential		Notes Limited screening conducted	Previous Rainfall (hrs): 0-24
Illicit Discharge Potential: P Submerged: Fully D Sampling Results Sample Location:	otential epth (in):	Inspector: JCW	Notes Limited screening conducted for upstream manhole	Previous Rainfall (hrs): 0-24
Submerged: Fully D  Sampling Results  Sample Location: Total Chlorine: ppm	otential epth (in): Floatables:	Inspector: JCW	Notes Limited screening conducted for upstream manhole	Previous Rainfall (hrs): 0-24
Submerged: Fully D  Sampling Results  Sample Location: Total Chlorine: ppm Free Chlorine: ppm	otential epth (in): Floatables: Odor:	Inspector: JCW	Notes Limited screening conducted for upstream manhole prescreening.	Previous Rainfall (hrs): 0-24
Sampling Results Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids:	Inspector: JCW	Notes  Limited screening conducted for upstream manhole prescreening.  Condition Assessment	Previous Rainfall (hrs): 0-24
Sampling Results Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW	Notes  Limited screening conducted for upstream manhole prescreening.  Condition Assessment  Graffiti: None	C
Sample Location: Total Chlorine: ppm Ammonia: ppm pH: units Temperature ° F	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Inspector: JCW	Notes  Limited screening conducted for upstream manhole prescreening.  Condition Assessment  Graffiti: None  Erosion: None	o20110510122336.JPG
Sampling Results Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW	Notes  Limited screening conducted for upstream manhole prescreening.  Condition Assessment  Graffiti: None	
Submerged: Fully D  Sampling Results  Sample Location:  Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units Temperature ° F Conductivity: µS/cm Detergents: mg/L	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None Severe None	Notes  Limited screening conducted for upstream manhole prescreening.  Condition Assessment  Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	o20110510122336.JPG
Sample Location: Total Chlorine: Ammonia: Temperature Conductivity: Detergents:  P Detergents: Fully  Sample Location: Total Chlorine: ppm Free Chlorine: ppm pH: units Temperature ° F Conductivity: mg/L	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Severe None Type: Initial	Notes  Limited screening conducted for upstream manhole prescreening.  Condition Assessment  Graffiti: None Erosion: None Deposition: None 0 in. Damage: None  Flow: Submerged, indeterminate	o20110510122336.JPG 2011
Sample Location: Total Chlorine: Free Chlorine: Temperature Conductivity: Detergents:  Inspection Date:  P Determination: P D	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None Severe None	Limited screening conducted for upstream manhole prescreening.  Condition Assessment  Graffiti: None Erosion: None Deposition: None 0 in. Damage: None  Flow: Submerged, indeterminate  Notes  Abnormal detergent analysis	o20110510122336.JPG 2011
Illicit Discharge Potential: Submerged: Fully  Sampling Results  Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units Temperature ° F Conductivity: µS/cm Detergents: mg/L  Inspection Date: 9/8/2009  Illicit Discharge Potential: P Submerged: Fully  Sampling Results	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  otential epth (in): 81  Floatables:	None Severe None Type: Initial	Notes Limited screening conducted for upstream manhole prescreening.  Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None  Flow: Submerged, indeterminate Notes	o20110510122336.JPG 2011
Sampling Results  Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units Temperature ° F Conductivity: µS/cm Detergents: mg/L  Inspection Date: 9/8/2009  Illicit Discharge Potential: P Submerged: Fully D Sampling Results Sample Location: Pool	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  otential epth (in): 81  Floatables: Odor:	None Severe None Type: Initial Inspector: JCW		o20110510122336.JPG 2011
Illicit Discharge Potential: P Submerged: Fully D  Sampling Results  Sample Location:  Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units Temperature ° F Conductivity: µS/cm Detergents: mg/L  Inspection Date: 9/8/2009  Illicit Discharge Potential: P Submerged: Fully D  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  otential epth (in): 81  Floatables: Odor: Turbidity:	None Severe None Type: Initial Inspector: JCW		o20110510122336.JPG 2011
Illicit Discharge Potential: Submerged: Fully  Sampling Results  Sample Location: Total Chlorine: ppm Free Chlorine: ppm pH: units Temperature ° F Conductivity: µS/cm Detergents: mg/L  Inspection Date: 9/8/2009  Illicit Discharge Potential: P Submerged: Fully  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Free Chlorine: 0 ppm	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  otential epth (in): 81  Floatables: Odor: Turbidity: Color:	None Severe None Type: Initial Inspector: JCW		o20110510122336.JPG 2011
Illicit Discharge Potential: P Submerged: Fully D  Sampling Results  Sample Location:  Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units Temperature ° F Conductivity: µS/cm Detergents: mg/L  Inspection Date: 9/8/2009  Illicit Discharge Potential: P Submerged: Fully D  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: ppm	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  otential epth (in): 81  Floatables: Odor: Turbidity: Color: Gross Solids:	None Severe None Type: Initial Inspector: JCW	Limited screening conducted for upstream manhole prescreening.  Condition Assessment  Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes  Abnormal detergent analysis result (bubbles). Significant floating debris in manhole.	o20110510122336.JPG 2011
Illicit Discharge Potential: Submerged: Fully  Sampling Results  Sample Location: Total Chlorine: ppm Free Chlorine: ppm pH: units Temperature ° F Conductivity: µS/cm Detergents: mg/L  Inspection Date: 9/8/2009  Illicit Discharge Potential: P Submerged: Fully  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: ppm pH: 7.82 units	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  otential epth (in): 81  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Severe None Type: Initial Inspector: JCW	Limited screening conducted for upstream manhole prescreening.  Condition Assessment  Graffiti: None Erosion: None Deposition: None 0 in. Damage: None  Flow: Submerged, indeterminate  Notes  Abnormal detergent analysis result (bubbles). Significant floating debris in manhole.	o20110510122336.JPG 2011  Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Submerged: Fully  Sampling Results  Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units Temperature ° F Conductivity: µS/cm Detergents: mg/L  Inspection Date: 9/8/2009  Illicit Discharge Potential: P Submerged: Fully  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: ppm pH: 7.82 units Temperature 76 ° F	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  otential epth (in): 81  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None Severe None Type: Initial Inspector: JCW	Limited screening conducted for upstream manhole prescreening.  Condition Assessment  Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes  Abnormal detergent analysis result (bubbles). Significant floating debris in manhole.  Condition Assessment  Graffiti: None Erosion: None	020110510122336.JPG 2011  Previous Rainfall (hrs): 72+  Osh09_DSCN6622.JPG
Illicit Discharge Potential: Submerged: Fully  Sampling Results  Sample Location: Total Chlorine: ppm Free Chlorine: ppm pH: units Temperature ° F Conductivity: µS/cm Detergents: mg/L  Inspection Date: 9/8/2009  Illicit Discharge Potential: P Submerged: Fully  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: ppm pH: 7.82 units	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  otential epth (in): 81  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Severe None Type: Initial Inspector: JCW	Limited screening conducted for upstream manhole prescreening.  Condition Assessment  Graffiti: None Erosion: None Deposition: None 0 in. Damage: None  Flow: Submerged, indeterminate  Notes  Abnormal detergent analysis result (bubbles). Significant floating debris in manhole.	o20110510122336.JPG 2011  Previous Rainfall (hrs): 72+

Priority Outfall

### Structure Type:

Closed Pipe Outfall

### **Discharge Location:**

Water of the State

### NR 216 Class:

Minor Outfall

### Shape:

Pipe - Arch

### Material:

CMP

### City ID:

N/A

### -Dimensions

Diameter (in):

Height/Depth (in): 24

Width (in): 35

### **Mapping Precison:**

Desktop mapping estimate

✓ Not Physically Located

o20230717071946.JPG

### **Outfall Notes:**

Storm sewer from Washington Ave discharges to lake from west. Outfall fully submerged and not physically located - pipe info from MS4 map.

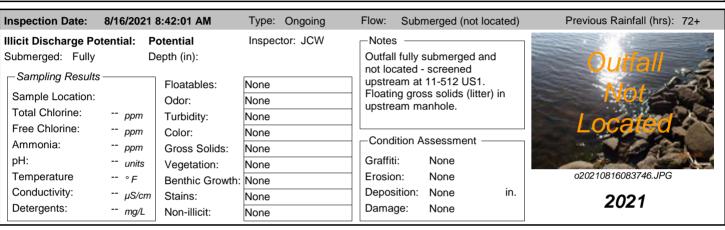
County Coordinates:Latitude/Longitude:Northing:473,370Latitude:44.01809Easting:798,806Longitude:-88.51594

### **Location Map**

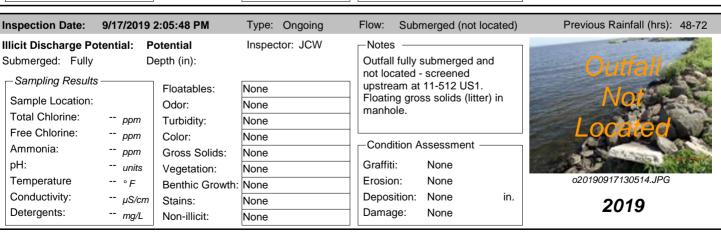


Inspection Da	ate: 7/17/2023 8	3:33:02 AM Ins	spector: J	CW Inspec	ction Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged:	•	d (not located) epth (in): otential	s	Outfall fully submoreened upstreamore solids (litte	am at 11-512	2 US1. Floating	Outi	fall
Floatables: N Odor: N Turbidity: N			um 🔲 N	tuds Sew Musty Sew ishy Sulfu	age 🗌 Ch	gae	020230717071	tect
Gross Solids: Vegetation:	None None	Litter		g. Debris 🔲 Se	ediment [	Other	<b>202</b> Sampling Results	3
Benthic Growt Stains:	None None	Green  Flow Lin	_		ust Stains		Sample Location: Sample ID:	
Non-illicit:  —Physical Conference  Graffiti: Erosion: Deposition: Damage:	None [	oth (in): Displacement 🔲 U	Indercut	Natural Suds/F	Foam		Time Collected:  Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F μS/cm mg/L

Inspection Date:	9/23/2022	9:24:00 AM	Type: Ongoing	Flow:	Subi	merged (not loca	ated)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	tential: P	otential	Inspector: EJK	-Note	s —			
Submerged: Fully	D	epth (in):			•	submerged and		Outfall
		l				screened 11-512 US1.		Outlan
, ,		Floatables:	None			ss solids (litter) i	in	Not
Sample Location:		Odor:	None		~ ~	anhole.	111	Not
Total Chlorine:	ppm	Turbidity:	None	upstit	Zaiii iii	armore.		Located 1
Free Chlorine:	ppm	Color:	None					LUGGLEU
Ammonia:	ppm	Gross Solids:	None	- Cond	dition A	ssessment —		
pH:	units	Vegetation:	None	Graffi	ti:	None		A CONTRACT OF THE PARTY OF THE
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	on:	None		o20220923092250.JPG
Conductivity:	μS/cm	Stains:	None	Depo	sition:	None	in.	2022
Detergents:	mg/L	Non-illicit:	None	Dama	ige:	None		2022

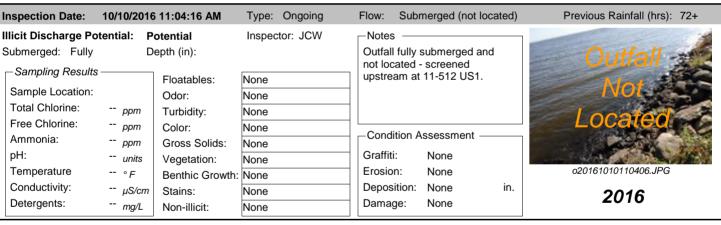


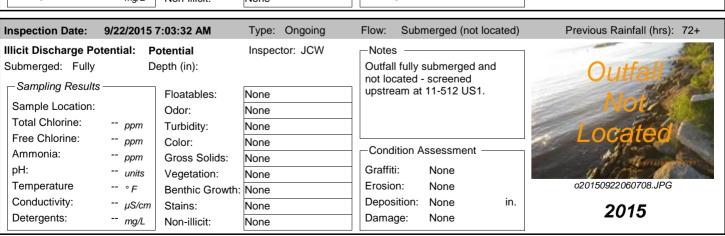
Inspection Date: 8/20/2020	1:20:27 PM	Type: Ongoing	Flow:	Subme	rged (not locat	ed)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: P	otential	Inspector: JCW	-Notes	;			
Submerged: Fully D	epth (in):			,	omerged and		Outfall >
Sampling Results	Floatables:	None	upstre		creened -512 US1. solids (litter) ir		Not
Sample Location:	Odor:	None		ig gioss am mani			NOL
Total Chlorine: ppm	Turbidity:	None	apono	a			Located
Free Chlorine: ppm	Color:	None	Caradi	:t:			LUCale
Ammonia: ppm	Gross Solids:	None	Cond	tion Ass	essment ——		The same of the sa
pH: units	Vegetation:	None	Graffit	: N	lone		
Temperature ° F	Benthic Growth:	None	Erosio	n: N	lone		o20200820131742.JPG
Conductivity: µS/cm	Stains:	None	Depos	ition: N	lone	in.	2020
Detergents: mg/L	Non-illicit:	None	Dama	ge: N	lone		2020



Inspection Date:	10/22/2018	9:59:38 AM	Type: Ongoing	Flow:	Submerged (not loc	ated)	Previous Rainfall (hrs): 48-72
Illicit Discharge Pot	ential: P	otential	Inspector: JCW	-Notes			F-m
Submerged: Fully	D	epth (in):			fully submerged and	l	Outfall
-Sampling Results		Floatables:	None	upstrea	ated - screened am at 11-512 US1.		Par-
Sample Location:		Odor:	None	- Floatin - manho	g gross solids (litter)	ın	Not
Total Chlorine:	ppm	Turbidity:	None	Illamo	iic.		Pagetod
Free Chlorine:	ppm	Color:	None				Located
Ammonia:	ppm	Gross Solids:	None	Condi	tion Assessment —		
pH:	units	Vegetation:	None	Graffiti	: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	n: None		o20181022095658.JPG
Conductivity:	μS/cm	Stains:	None	Depos	ition: None	in.	2018
Detergents:	mg/L	Non-illicit:	None	Damag	ge: None		2016

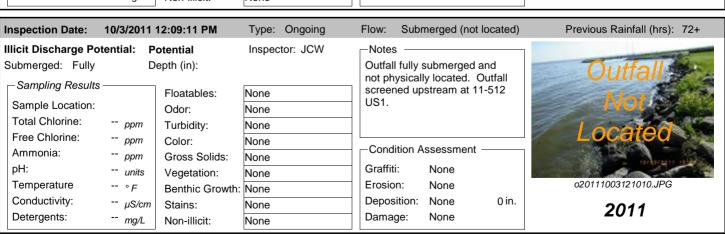
Inspection Date:	10/17/2017	1:20:48 PM	Type: Ongoing	Flow:	Submerged (no	ot located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Fully	D	otential epth (in):	Inspector: JCW		es ————————————————————————————————————		Outfall
Sampling Results Sample Location: Total Chlorine:	ppm	Odor:	None None None	upstre	eam at 11-512 US ing gross solids (I	S1.	Not Located
Free Chlorine: Ammonia: pH:	ppm ppm units		None None None	Cond Graffi	dition Assessmen	t ———	Located
Temperature Conductivity: Detergents:	° F μS/cm mg/L		None None None	Erosio Depo Dama	sition: None	in.	o20171017131910.JPG <b>2017</b>





Inspection Date:	10/9/2014	12:48:49 PM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential	Inspector: JCW	-Notes -	
Submerged: Fully	D	epth (in):		Outfall fully submerged and not located - screened	Outfall
Sampling Results	3	Floatables:	None	upstream at 11-512 US1.	
Sample Location:		Odor:	None		Not
Total Chlorine:	ppm	Turbidity:	None		Legator
Free Chlorine:	ppm	Color:	None	Condition Assessment	LOCATED
Ammonia:	ppm	Gross Solids:	None		
pH:	units	Vegetation:	None	Graffiti: None	THE RESERVE TO SERVE THE PARTY OF THE PARTY
Temperature	° <i>F</i>	Benthic Growth:	None	Erosion: None	o20141009114820.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2014
Detergents:	mg/L	Non-illicit:	None	Damage: None	
Inspection Date:	9/27/2012	8:21:03 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Inspection Date:		8:21:03 AM nlikely	Type: Ongoing Inspector: JCW	Flow: Submerged (not located)  Notes	Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential: U		,, 5 5	0 ( ,	n in the second
Illicit Discharge Po Submerged: Fully	<b>otential: U</b>	nlikely epth (in):	Inspector: JCW	Notes Outfall fully submerged; screened upstream at 11-512	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully —Sampling Results	<b>otential: U</b>	nlikely epth (in): Floatables:	Inspector: JCW	Notes Outfall fully submerged;	n in the second
Illicit Discharge Pc Submerged: Fully  Sampling Results Sample Location:	otential: <b>U</b>	epth (in): Floatables: Odor:	Inspector: JCW  None  None	Notes Outfall fully submerged; screened upstream at 11-512	Outfall Not
Sample Location: Total Chlorine:	otential: U D S ppm	epth (in):  Floatables: Odor: Turbidity:	None None None	Notes Outfall fully submerged; screened upstream at 11-512	Outfall Not
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	otential: U D S ppm ppm	epth (in):  Floatables: Odor: Turbidity: Color:	None None None None None	Notes Outfall fully submerged; screened upstream at 11-512	n in the second
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	otential: U D ppm ppm ppm	rnlikely epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None None None None	Notes Outfall fully submerged; screened upstream at 11-512 US1.  Condition Assessment	Outfall Not
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	ppm ppm ppm units	epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None None None None None	Notes Outfall fully submerged; screened upstream at 11-512 US1.  Condition Assessment	Outfall Not
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	otential: U D ppm ppm ppm	rnlikely epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None None None None None	Notes Outfall fully submerged; screened upstream at 11-512 US1.  Condition Assessment Graffiti: None	Outfall Not Located

Inspection Date: 6/20/2012 8	3:23:31 AM	Type: Other	Flow: Submerged (not located)	Previous Rainfall (hrs): 24-48
	otential epth (in):	Inspector: JCW	Notes Gross solids pre-screening	Outfall
Sampling Results  Sample Location:  Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units Temperature ° F Conductivity: µS/cm Detergents: mg/L	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None None None None None	Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None	020120620072350.JPG 2012



Inspection Date:	5/10/2011	9:08:00 AM	Type: Other	Flow:	Submerged (not lo	cated)	Previous Rainfall (hrs): 0-24
Illicit Discharge Po Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	D	otential pepth (in):  Floatables: Odor: Turbidity: Color:	Inspector: JCW	not ph	s ————————————————————————————————————	ıtfall	Outfall Not Located
Ammonia: pH: Temperature Conductivity: Detergents:	ppm units ° F μS/cm mg/L	Gross Solids: Vegetation: Benthic Growth: Stains:	None	Graffit Erosio Depos Dama	n: None ition: None	0 in.	o20110510090810.JPG <b>2011</b>

### Structure Type:

Manhole

### Discharge Location:

Downstream Outfall

### NR 216 Class:

Minor Outfall - Alternate Location

### Shape:

Manhole/Catchbasin

### Material:

Manhole - concrete

### City ID:

11-512

### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

### **Mapping Precison:**

Mapping GPS

☐ Not Physically Located



o20230717072018.JPG

### **Outfall Notes:**

Upstream manhole located approx 34 ft SW of outfall 11-512. Intermediate area consists of open space.

County Coordinates: Latitude/Longitude:

Northing: 473,351 Latitude: 44.01804 Easting: 798,773 Longitude: -88.51607

# MESSETT 11-64

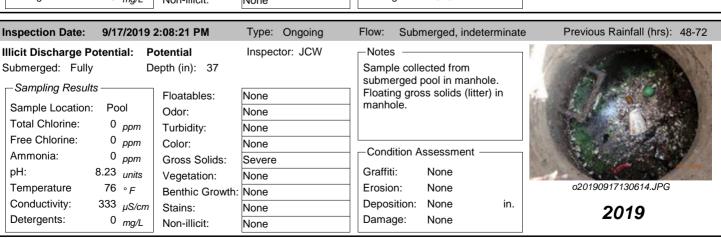
**Location Map** 

### Inspection Date: 7/17/2023 8:37:03 AM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, indeterminate Notes: Sample collected from submerged pool in manhole. Floating gross solids (litter) in Submerged: Fully Depth (in): 39 manhole, including two syringes. Illicit Discharge Potential: Potential Floatables: Slight Petrol. Sheen Suds Other Sewage 🗸 Algae Odor: None Petroleum Musty Sewage Chlorine Other □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230717072024.JPG Color: None Gross Solids: ✓ Litter ☐ Veg. Debris ☐ Sediment ☐ Other Moderate 2023 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: Moderate ✓ Green Brown Sample Location: Pool Stains: None Flow Line Oil Rust Stains 230717-42 Sample ID: Paint Other Time Collected: 08:20 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0 ppm Erosion: None pH (field): units 7.15 Deposition: None Depth (in): Temperature (field): 70 °F Conductivity (field): Damage: None 205 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

Inspection Date:	9/23/2022	9:26:00 AM	Type: Ongoing	Flow:	Submerged, indet	erminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Parti		otential epth (in): 36	Inspector: EJK		le collected from		The state of the
Sampling Result		Floatables: Odor:	None None	Floatii	erged pool in manho ng gross solids (litte eam manhole.		
Total Chlorine: Free Chlorine:	0 <sub>ppm</sub>	Turbidity:	None				
Ammonia:	0 <sub>ppm</sub>	Color: Gross Solids:	None Moderate		lition Assessment –		
Temperature	7.84 <sub>units</sub> 66 ∘ <sub>F</sub>	Vegetation: Benthic Growth:	None None	Graffit Erosic			o20220923092448.JPG
Conductivity: Detergents:	460 <sub>μS/cm</sub> 0 <sub>mg/L</sub>	Stains: Non-illicit:	None None	Depos Dama		in.	2022

Inspection Date: 8	8/16/2021 8	B:42:51 AM	Type: Ongoing	Flow:	Submerged, indeter	rminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pote Submerged: Fully		otential epth (in): 41	Inspector: JCW		collected from ged pool in manhole	e.	
Sampling Results - Sample Location: Total Chlorine:	Pool 0 <sub>ppm</sub>	Odor:	None None None	Floating manhole	gross solids (litter) e.	in	
	0 ppm 0 ppm 65 units	Gross Solids: Vegetation:	None Moderate None	- Conditi - Graffiti:	on Assessment — None None		o20210816083856.JPG
Conductivity: 3	73 ° F 45 μS/cm 0 mg/L		None None	Depositi Damage	on: None	in.	<b>2021</b>

Inspection Date: 8/	/20/2020 1	:21:12 PM	Type: Ongoing	Flow:	Subm	nerged, indeterm	ninate	Previous Rainfall (hrs): 72+
Sampling Results — Sample Location: F Total Chlorine: Free Chlorine: Ammonia: pH: 9.0	Pool 0 ppm 0 ppm 0 ppm 0 ppm	ptential epth (in): 39  Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None Mone Moderate None	Notes Samp submo Floatii manho seemo river/la	le colle erged p ng gros ole. Ele ed wide ake. ition As	cted from ool in manhole. s solids (litter) in vated pH espread in ssessment None None		o20200820131802.JPG
Conductivity: 34	-	Stains:	None None	Depos		None None	in.	2020



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Inspection Date: 10/22/2018	3 10:00:30 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Po	otential	Inspector: JCW	-Notes	The state of the s
Submerged: Fully De	epth (in): 42		Sample collected from submerged pool in manhole.	
Sampling Results	Floatables:	None	Floating gross solids (litter) in	
Sample Location: Pool	Odor:	None	manhole.	
Total Chlorine: 0 ppm	Turbidity:	None		
Free Chlorine: 0 ppm	Color:	None		
Ammonia: 0 ppm	Gross Solids:	Moderate	Condition Assessment	
pH: 7.35 <sub>units</sub>	Vegetation:	None	Graffiti: None	MAXAME
Temperature 57 ∘ <sub>F</sub>	Benthic Growth:	Slight	Erosion: None	o20181022100114.JPG
Conductivity: 470 µS/cm	Stains:	None	Deposition: None in.	2018
Detergents: 0 mg/L	Non-illicit:	None	Damage: None	2010
Inspection Date: 10/17/2017	′ 1:23:39 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Po	otential	Inspector: JCW	-Notes	
	epth (in): 35	,	Sample collected from	
Sampling Results			submerged pool in manhole.	
	Floatables:	None	Floating gross solids (litter) in manhole.	
Sample Location: Pool Total Chlorine: 0 ppm	Odor:	None		
Total Chlorine: 0 ppm Free Chlorine: 0 ppm	Turbidity:	None	- 1	
Ammonia: 0 ppm	Color:	None	Condition Assessment —	
pH: 7.47 units	Gross Solids: Vegetation:	Moderate None	Graffiti: None	name .
Temperature 67 ° F	Benthic Growth:		Erosion: None	o20171017131930.JPG
Conductivity: 581 µS/cm	Stains:	None	Deposition: None in.	0047
Detergents: 0 mg/L	Non-illicit:	None	Damage: None	2017
Illicit Discharge Potential: Posubmerged: Fully De	epth (in): 35	Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate  Notes  Potential illicit discharge due to gross solids.	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Posubmerged: Fully Description    Sampling Results	otential epth (in): 35 Floatables:	Inspector: JCW	Notes Potential illicit discharge due	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Posubmerged: Fully Discharge Results Sample Location: Pool	otential epth (in): 35 Floatables: Odor:	Inspector: JCW  None  None	Notes Potential illicit discharge due	Previous Rainfall (hrs): 72+
Submerged: Fully  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm	otential epth (in): 35  Floatables: Odor: Turbidity:	Inspector: JCW  None  None  None	Notes Potential illicit discharge due	Previous Rainfall (hrs): 72+
Submerged: Fully  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm	otential epth (in): 35  Floatables: Odor: Turbidity: Color:	None None None None None	Notes Potential illicit discharge due	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Posubmerged: Fully Description: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm	otential epth (in): 35  Floatables: Odor: Turbidity:	Inspector: JCW  None  None  None	Notes Potential illicit discharge due to gross solids.	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Posubmerged: Fully Discharge Results  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.63 units Temperature 65 ° F	otential epth (in): 35  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None Severe	Notes Potential illicit discharge due to gross solids.  —Condition Assessment	Previous Rainfall (hrs): 72+  020161010110444.JPG
Submerged: Fully  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	otential epth (in): 35  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None Severe None	Potential illicit discharge due to gross solids.  Condition Assessment Graffiti: None Erosion: None Deposition: None in.	o20161010110444.JPG
Illicit Discharge Potential: Posubmerged: Fully Discharge Results  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.63 units Temperature 65 ° F	epth (in): 35  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None None None None Severe None None	Notes Potential illicit discharge due to gross solids.  Condition Assessment Graffiti: None Erosion: None	
Illicit Discharge Potential: Posubmerged: Fully Discharge 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	otential epth (in): 35  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None Severe None None None	Potential illicit discharge due to gross solids.  Condition Assessment Graffiti: None Erosion: None Deposition: None in.	o20161010110444.JPG
Illicit Discharge Potential: Posubmerged: Fully Discharge 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	otential epth (in): 35  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None Severe None None None Type: Ongoing	Potential illicit discharge due to gross solids.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate	o20161010110444.JPG 2016
Illicit Discharge Potential: Posubmerged: Fully Discharge 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  Inspection Date: 9/22/2015 7	otential epth (in): 35  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None Severe None None None	Potential illicit discharge due to gross solids.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes Floating gross solids (litter) in	o20161010110444.JPG 2016
Illicit Discharge Potential: Posubmerged: Fully Discharge 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  Inspection Date: 9/22/2015 7	otential epth (in): 35  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  7:04:46 AM otential epth (in): 37	Inspector: JCW  None None None None Severe None None None Type: Ongoing Inspector: JCW	Potential illicit discharge due to gross solids.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate Notes	o20161010110444.JPG 2016
Illicit Discharge Potential: Posubmerged: Fully Discharge 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  Inspection Date: 9/22/2015 Illicit Discharge Potential: Posubmerged: Fully	otential epth (in): 35  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  7:04:46 AM otential epth (in): 37  Floatables:	Inspector: JCW  None None None None Severe None None None Type: Ongoing Inspector: JCW	Potential illicit discharge due to gross solids.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes Floating gross solids (litter) in	o20161010110444.JPG 2016
Illicit Discharge Potential: Posubmerged: Fully Discharge 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  Inspection Date: 9/22/2015 Temperature Submerged: Fully Discharge Potential: Posubmerged: Fully  Sample Location: Pool	otential epth (in): 35  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  7:04:46 AM otential epth (in): 37  Floatables: Odor:	Inspector: JCW  None None None None Severe None None None Type: Ongoing Inspector: JCW  None None	Potential illicit discharge due to gross solids.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes Floating gross solids (litter) in	o20161010110444.JPG 2016
Illicit Discharge Potential: Posubmerged: Fully Discharge 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  Inspection Date: 9/22/2015 Total Chlorine: 0 ppm  Sample Location: Pool Total Chlorine: 0 ppm	otential epth (in): 35  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  7:04:46 AM otential epth (in): 37  Floatables:	Inspector: JCW  None None None None Severe None None None Type: Ongoing Inspector: JCW	Potential illicit discharge due to gross solids.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes Floating gross solids (litter) in manhole.	o20161010110444.JPG 2016
Illicit Discharge Potential: Posubmerged: Fully Discharge Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm pH: 7.63 units  Temperature 65 ° F  Conductivity: 514 µS/cm Detergents: 0 mg/L  Inspection Date: 9/22/2015 Temperature Potential: Posubmerged: Fully Discharge Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm	otential epth (in): 35  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  7:04:46 AM otential epth (in): 37  Floatables: Odor: Turbidity:	Inspector: JCW  None None None None Severe None None None Type: Ongoing Inspector: JCW  None None	Potential illicit discharge due to gross solids.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes Floating gross solids (litter) in	o20161010110444.JPG 2016
Illicit Discharge Potential: Posubmerged: Fully Discharge Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm pH: 7.63 units  Temperature 65 ° F Conductivity: 514 µS/cm Detergents: 0 mg/L  Inspection Date: 9/22/2015 Temperature Submerged: Fully Discharge Potential: Posubmerged: Fully Discharge Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm ph: 7.93 units	otential epth (in): 35  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  7:04:46 AM otential epth (in): 37  Floatables: Odor: Turbidity: Color:	Inspector: JCW  None None None None None None None Non	Potential illicit discharge due to gross solids.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes Floating gross solids (litter) in manhole.  Condition Assessment Graffiti: None	o20161010110444.JPG 2016  Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Posubmerged: Fully Discharge Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm pH: 7.63 units  Temperature 65 ° F  Conductivity: 514 µS/cm Detergents: 0 mg/L  Inspection Date: 9/22/2015 Temperature Submerged: Fully Discharge Potential: Posubmerged: Fully Discharge Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.93 units Temperature 65 ° F	epth (in): 35  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  7:04:46 AM otential epth (in): 37  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW  None None None None None None None Non	Potential illicit discharge due to gross solids.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes Floating gross solids (litter) in manhole.  Condition Assessment Graffiti: None Erosion: None	o20161010110444.JPG 2016
Illicit Discharge Potential: Posubmerged: Fully Discharge Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm pH: 7.63 units  Temperature 65 ° F Conductivity: 514 µS/cm Detergents: 0 mg/L  Inspection Date: 9/22/2015 Temperature Submerged: Fully Discharge Potential: Posubmerged: Fully Discharge Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm ph: 7.93 units	epth (in): 35  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  7:04:46 AM otential epth (in): 37  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW  None None None None Severe None None None Type: Ongoing Inspector: JCW  None None None None None None None Non	Potential illicit discharge due to gross solids.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes Floating gross solids (litter) in manhole.  Condition Assessment Graffiti: None	o20161010110444.JPG 2016  Previous Rainfall (hrs): 72+

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Inspection Date:	10/9/2014	12:52:08 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po		otential	Inspector: JCW	Notes —	(110). 121
Submerged: Fully		epth (in): 39	inspector. JOVV	Floating gross solids (litter) in	
				manhole.	
Sampling Result		Floatables:	None		The second second
Sample Location:		Odor:	None		
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	Slight cloudiness		
Free Chlorine:	0 <sub>ppm</sub>	Color:	None	Condition Assessment	
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Moderate	Condition Assessment —	man and a
	7.57 <sub>units</sub>	Vegetation:	None	Graffiti: None	
Temperature	62 ∘ <sub>F</sub>	Benthic Growth:	Slight	Erosion: None	o20141009115024.JPG
Conductivity:	548 <sub>μS/cm</sub>	Stains:	None	Deposition: None in.	2014
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Damage: None	2011
Inspection Date:	9/27/2012	8:22:20 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Ilicit Discharge P	otential: U	nlikely	Inspector: JCW	_Notes	
Submerged: Fully	, D	epth (in): 34		2011 gross solids follow-up.	The state of the s
⊢Sampling Result	's	1		_	
		Floatables:	None		
Sample Location: Total Chlorine:		Odor:	None		
Free Chlorine:	0 <sub>ppm</sub> 0 <sub>ppm</sub>	Turbidity:	None		
Ammonia:	ppiii	Color:	None	Condition Assessment	
	. <b>-</b>	Gross Solids:	Slight	Graffiti: None	200000
pi i.		Vegetation:	None	Graniti. None	and the same of th
Temperature	armo	•	OliI- t	Frosion: None	o20120927072438 JPG
Temperature Conductivity:	59 ∘ <sub>F</sub>	Benthic Growth:	•	Erosion: None in	o20120927072438.JPG
Conductivity:	59 ° F 416 <sub>μS/cm</sub>	Benthic Growth: Stains:	Slight	Deposition: None in.	o20120927072438.JPG <b>2012</b>
-	59 ∘ <sub>F</sub>	Benthic Growth:	•		
Conductivity: Detergents:	59 ° F 416 μS/cm 0 mg/L	Benthic Growth: Stains:	Slight	Deposition: None in.	
Conductivity: Detergents:	59 ° F 416 μS/cm 0 mg/L	Benthic Growth: Stains: Non-illicit:	Slight None	Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes	2012
Conductivity: Detergents:  Inspection Date: Illicit Discharge Po	59 ° F 416 μS/cm 0 mg/L 6/20/2012 otential: P	Benthic Growth: Stains: Non-illicit: 8:24:06 AM	Slight None  Type: Other	Deposition: None in. Damage: None  Flow: Submerged, indeterminate	2012
Conductivity: Detergents:  nspection Date: Ilicit Discharge Po	59 ° F 416 μS/cm 0 mg/L 6/20/2012 otential: P	Benthic Growth: Stains: Non-illicit: 8:24:06 AM otential epth (in): 40	Slight None  Type: Other Inspector: JCW	Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes	2012
nspection Date:  Ilicit Discharge Posubmerged: Fully Sampling Result	59 ° F 416 μS/cm 0 mg/L 6/20/2012 otential: P	Benthic Growth: Stains: Non-illicit:  8:24:06 AM otential epth (in): 40  Floatables:	Slight None  Type: Other Inspector: JCW	Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes	2012
nspection Date:  Ilicit Discharge Posubmerged: Fully Sampling Result Sample Location:	59 ° F 416 μS/cm 0 mg/L 6/20/2012 otential: P	Benthic Growth: Stains: Non-illicit:  8:24:06 AM otential epth (in): 40  Floatables: Odor:	Slight None  Type: Other Inspector: JCW  None None	Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes	2012
nspection Date:  Ilicit Discharge Posubmerged: Fully Sampling Result	59 ° F 416 μS/cm 0 mg/L 6/20/2012 otential: P	Benthic Growth: Stains: Non-illicit:  8:24:06 AM otential epth (in): 40  Floatables: Odor: Turbidity:	Slight None  Type: Other Inspector: JCW  None None None	Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes	2012
Conductivity: Detergents:  nspection Date: Ilicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine:	59 ° F 416 μS/cm 0 mg/L 6/20/2012 otential: P ' D ts — ppm - ppm	Benthic Growth: Stains: Non-illicit:  8:24:06 AM otential epth (in): 40 Floatables: Odor: Turbidity: Color:	Slight None  Type: Other Inspector: JCW  None None None None	Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes	2012
nspection Date:  Ilicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine:	59 ° F 416 μS/cm 0 mg/L 6/20/2012 otential: P 's — D ts — ppm - ppm - ppm	Benthic Growth: Stains: Non-illicit:  8:24:06 AM otential epth (in): 40  Floatables: Odor: Turbidity: Color: Gross Solids:	Slight None  Type: Other Inspector: JCW  None None None None Severe	Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes  Gross solids pre-screening.	2012
Conductivity: Detergents:  Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia:	59 ° F 416 μS/cm 0 mg/L  6/20/2012  otential: P  ss ppm ppm units	Benthic Growth: Stains: Non-illicit:  8:24:06 AM  otential epth (in): 40  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Slight None  Type: Other Inspector: JCW  None None None None Severe None	Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes  Gross solids pre-screening.  Condition Assessment	2012
Conductivity: Detergents:  Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	59 ° F 416 μS/cm 0 mg/L 6/20/2012 otential: P ' D is — ppm ppm ppm ppm units ° F	Benthic Growth: Stains: Non-illicit:  8:24:06 AM otential epth (in): 40  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Slight None  Type: Other Inspector: JCW  None None None None None None None Non	Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes  Gross solids pre-screening.  Condition Assessment  Graffiti: None	2012  Previous Rainfall (hrs): 24-48  020120620072408.JPG
Conductivity: Detergents:  Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	59 ° F 416 μS/cm 0 mg/L  6/20/2012  otential: P  ss ppm ppm units	Benthic Growth: Stains: Non-illicit:  8:24:06 AM  otential epth (in): 40  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Slight None  Type: Other Inspector: JCW  None None None None Severe None	Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes Gross solids pre-screening.  Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 24-48
Conductivity: Detergents:  Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	59 ° F 416 μS/cm 0 mg/L  6/20/2012  otential: P  ss ppm ppm ppm units ° F μS/cm mg/L	Benthic Growth: Stains: Non-illicit:  8:24:06 AM otential epth (in): 40  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Slight None  Type: Other Inspector: JCW  None None None None None None Severe None None None None None	Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes  Gross solids pre-screening.  Condition Assessment  Graffiti: None Erosion: None Deposition: None Damage: None	2012 Previous Rainfall (hrs): 24-48  020120620072408.JPG  2012
Conductivity: Detergents:  Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date:	59 ° F 416 μS/cm 0 mg/L  6/20/2012  otential: P  's ppm ppm ppm units ° F μS/cm mg/L	Benthic Growth: Stains: Non-illicit:  8:24:06 AM otential epth (in): 40  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Slight None  Type: Other Inspector: JCW  None None None None None None None Non	Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes  Gross solids pre-screening.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate	2012  Previous Rainfall (hrs): 24-48  020120620072408.JPG
Inspection Date: Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents: Inspection Date: Illicit Discharge Posubmergents:	59 ° F 416 μS/cm 0 mg/L  6/20/2012  otential: P  ppm ppm ppm units ° F μS/cm mg/L  10/3/2011  otential: P	Benthic Growth: Stains: Non-illicit:  8:24:06 AM otential epth (in): 40  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  12:13:00 PM otential	Slight None  Type: Other Inspector: JCW  None None None None None None Severe None None None None None	Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes  Gross solids pre-screening.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes	2012 Previous Rainfall (hrs): 24-48  020120620072408.JPG  2012
Conductivity: Detergents:  Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Posubmerged: Fully	59 ° F 416 μS/cm 0 mg/L  6/20/2012  otential: P	Benthic Growth: Stains: Non-illicit:  8:24:06 AM otential epth (in): 40  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Slight None  Type: Other Inspector: JCW  None None None None None None None Non	Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes  Gross solids pre-screening.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate	2012 Previous Rainfall (hrs): 24-48  020120620072408.JPG  2012
Conductivity: Detergents:  Inspection Date: Illicit Discharge Personal Conduction: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Illicit Discharge Personal Conductivity: Illicit Discharge Personal Conductivity: Inspection Date: Illicit Discharge Personal Conductivity: Illicit Discharge	59 ° F 416 μS/cm 0 mg/L  6/20/2012  otential: P	Benthic Growth: Stains: Non-illicit:  8:24:06 AM otential epth (in): 40  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  12:13:00 PM otential	Slight None  Type: Other Inspector: JCW  None None None None None None None Non	Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes  Gross solids pre-screening.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes  Significant floatable debris in	2012 Previous Rainfall (hrs): 24-48  020120620072408.JPG  2012
Conductivity: Detergents:  Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Posubmerged: Fully	59 ° F 416 μS/cm 0 mg/L  6/20/2012  otential: P	Benthic Growth: Stains: Non-illicit:  8:24:06 AM otential epth (in): 40  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  12:13:00 PM otential epth (in): 36	Slight None  Type: Other Inspector: JCW  None None None None None None None Non	Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes  Gross solids pre-screening.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes  Significant floatable debris in	2012 Previous Rainfall (hrs): 24-48  020120620072408.JPG  2012
Conductivity: Detergents:  Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result	59 ° F 416 μS/cm 0 mg/L  6/20/2012  otential: P	Benthic Growth: Stains: Non-illicit:  8:24:06 AM otential epth (in): 40  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  12:13:00 PM otential epth (in): 36  Floatables:	Slight None  Type: Other Inspector: JCW  None None None None None None None Non	Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes  Gross solids pre-screening.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes  Significant floatable debris in	2012  Previous Rainfall (hrs): 24-48  020120620072408.JPG  2012
Conductivity: Detergents:  Inspection Date: Illicit Discharge Personal Conduction: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Personal Conduction: Sampling Result Sampling Result Sample Location:	59 ° F 416 μS/cm 0 mg/L  6/20/2012  otential: P  ss ppm ppm units ° F μS/cm mg/L  10/3/2011  otential: P  ss pool	Benthic Growth: Stains: Non-illicit:  8:24:06 AM otential epth (in): 40  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  12:13:00 PM otential epth (in): 36  Floatables: Odor:	Slight None  Type: Other Inspector: JCW  None None None None None None None Type: Ongoing Inspector: JCW  None None	Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes  Gross solids pre-screening.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes  Significant floatable debris in manhole.	2012  Previous Rainfall (hrs): 24-48  020120620072408.JPG  2012
Conductivity: Detergents:  Ilicit Discharge Persult Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Ilicit Discharge Persult Sample Location: Sampling Result Sampling Result Sample Location: Total Chlorine:	59 ° F 416 μS/cm 0 mg/L  6/20/2012  otential: P	Benthic Growth: Stains: Non-illicit:  8:24:06 AM  otential epth (in): 40  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  12:13:00 PM  otential epth (in): 36  Floatables: Odor: Turbidity:	Slight None  Type: Other Inspector: JCW  None None None None None None None Non	Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes  Gross solids pre-screening.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes  Significant floatable debris in	2012  Previous Rainfall (hrs): 24-48  020120620072408.JPG  2012
Conductivity: Detergents:  Ilicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Ilicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia:	59 ° F 416 μS/cm 0 mg/L  6/20/2012  otential: P	Benthic Growth: Stains: Non-illicit:  8:24:06 AM otential epth (in): 40  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  12:13:00 PM otential epth (in): 36  Floatables: Odor: Turbidity: Color:	None Type: Other Inspector: JCW  None None None None None None None Non	Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes  Gross solids pre-screening.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes  Significant floatable debris in manhole.	2012  Previous Rainfall (hrs): 24-48  020120620072408.JPG  2012  Previous Rainfall (hrs): 72+
Conductivity: Detergents:  Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	59 ° F 416 μS/cm 0 mg/L  6/20/2012  otential: P	Benthic Growth: Stains: Non-illicit:  8:24:06 AM otential epth (in): 40  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  12:13:00 PM otential epth (in): 36  Floatables: Odor: Turbidity: Color: Gross Solids:	Slight None  Type: Other Inspector: JCW  None None None None None None None Non	Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes  Gross solids pre-screening.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes  Significant floatable debris in manhole.  Condition Assessment  Graffiti: None Erosion: None  Flow: Submerged, indeterminate	2012  Previous Rainfall (hrs): 24-48  020120620072408.JPG  2012
Conductivity: Detergents:  Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Posubmerged: Fully Sample Location: Total Chlorine: Free Chlorine: Free Chlorine: Ammonia: pH:	59 ° F 416 μS/cm 0 mg/L  6/20/2012  otential: P	Benthic Growth: Stains: Non-illicit:  8:24:06 AM otential epth (in): 40  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  12:13:00 PM otential epth (in): 36  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Slight None  Type: Other Inspector: JCW  None None None None None None None Non	Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes  Gross solids pre-screening.  Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None  Flow: Submerged, indeterminate  Notes  Significant floatable debris in manhole.  Condition Assessment  Graffiti: None	2012  Previous Rainfall (hrs): 24-48  020120620072408.JPG  2012  Previous Rainfall (hrs): 72+

11-512 US1 City of Oshkosh

Inspection Date:	5/10/2011	9:08:00 AM	Type:	Other	Flow:	Submerge	d, indeterminate	Previous Rainfall (hrs): 0-24
Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	D	otential epth (in):  Floatables: Odor: Turbidity: Color:	None	etor: JCW	for ups prescr	d screening stream man eening.	hole	
Ammonia: pH: Temperature Conductivity: Detergents:	ppm units ° F μS/cm mg/L	Vegetation: Benthic Growth: Stains:	Severe	)	Graffit Erosio Depos Dama	n: None	e e 0 in.	o20110510090830.JPG <b>2011</b>

12-2508 City of Oshkosh

Priority Outfall

# Structure Type:

Pond Inlet

#### **Discharge Location:**

MS4 Stormwater Facility

#### NR 216 Class:

Supplemental Outfall

#### Shape:

Pipe - Circular

#### Material:

**RCP** 

# City ID:

N/A

#### -Dimensions

Diameter (in): 42

Height/Depth (in):

Width (in):

## **Mapping Precison:**

Mapping GPS

☐ Not Physically Located



o20230801080406.JPG

## **Outfall Notes:**

Storm sewer from Fernau Ave and Walter St discharge to NE corner of detention basin. (Formerly 12-1328a.)

County Coordinates:Latitude/Longitude:Northing:487,966Latitude:44.05810Easting:784,069Longitude:-88.57201



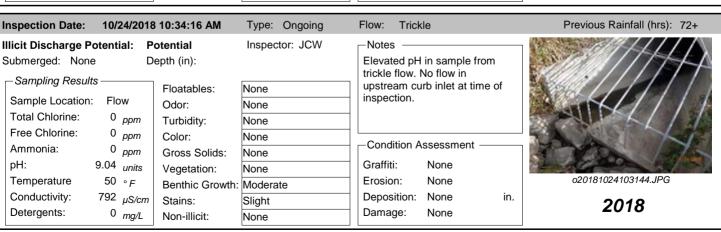
e: 8/1/2023 9:04:46 A	<b>AM</b> Inspe					
		ector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
on: None	No	•	et, but no collectable	flow at time of	( )	4
lone Depth (in)	):	шороск			12	
e Potential: Unlikely					1.	
ne ne	Petroleum	Musty	Sewage Cr	nlorine  Other		MAIL VACOR
ne					0202308010804	112.JPG
Slight	<b>✓</b> Litter	☐ Veg. Deb	oris Sediment	Other	2023	3
None	Inhibited	Excessiv	е	;	Sampling Results ———	
Moderate Moderate	<ul><li>✓ Green</li><li>✓ Flow Line</li><li>☐ Paint</li></ul>	☐ Brown ☐ Oil ☐ Other	Rust Stains		Sample Location: Sample ID:	
None dition Assessment	☐ Natural Sh	neen 🗌 Natu	ral Suds/Foam		Total Chlorine (field):	ppm
	_				Ammonia (field): pH (field): Temperature (field): Conductivity (field):	ppm ppm units ° F µS/cm mg/L
e n n n n	Potential: Unlikely  ie  ie  ie  Slight  None  Moderate  Moderate  None  Vone  None  None  None  None  None  Displace	Potential: Unlikely  Deliver Petrol. Shape Petroleum VOC/Solver  Deliver Petroleum VOC/Solver  Displacement VOC/Solver  Deliver Petroleum VOC/Solver  Deliver Petroleum VOC/Solver  Displacement VOC/Solver  Deliver Petroleum VOC/Solver  Deliver Petroleum VOC/Solver  Displacement VOC/Solver  Deliver Petroleum VOC/Solver  Deliver Petroleum VOC/Solver  Deliver Petroleum VOC/Solver  Displacement Und	Depth (in): Porce   Depth	Petrol. Sheen Suds Sewage Alger Petroleum Musty Sewage Crest VOC/Solvent Fishy Sulfur Frame  Be Slight Litter Veg. Debris Sediment Excessive  Moderate Green Brown  Moderate Green Brown  Moderate Other  None None Natural Sheen Natural Suds/Foam  Sition Assessment  None None Depth (in):  None Displacement Undercut Crushed	Potential: Unlikely    Petrol. Sheen	Depth (in):  Potential: Unlikely  Depth (in):  Potential: Unlikely  Depth (in):  Petrol. Sheen

12-2508 City of Oshkosh

nspection Date:	8/17/2021	1:50:37 PM	Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Ilicit Discharge F	otential: U	nlikely	Inspector: JCW	⊢Notes —	
Submerged: Non		epth (in):		Sample collected from pipe flow.	
Sampling Resul	ts —	Floatables:	None		
Sample Location	: Flow	Odor:	None		77
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None		
Free Chlorine:	0 <sub>ppm</sub>	Color:	None		1380
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	None	Condition Assessment —	
pH:	8.09 <i>units</i>	Vegetation:	None	Graffiti: None	
Temperature	78 ∘ <sub>F</sub>	Benthic Growth:	Moderate	Erosion: None	o20210817134750.JPG
Conductivity:	778 <sub>μS/cm</sub>	Stains:	Slight	Deposition: None in.	2021
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Damage: None	2021

Inspection Date:	8/19/2020	7:19:45 AM	Type: Ongoing	Flow: None		Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: None	D	nlikely epth (in):	Inspector: JCW	Pipe wet, but no collecta flow at time of inspection		
Sampling Results Sample Location: Total Chlorine:	ppm	Odor:	None None None			
Free Chlorine: Ammonia: pH:	ppm ppm units	Gross Solids:	None None	Condition Assessment		
Temperature Conductivity:	° F μS/cm	Benthic Growth:	None Slight None	Erosion: None Deposition: None	in.	o20200819072022.JPG <b>2020</b>
Detergents:	mg/L	Non-illicit:	None	Damage: None		2020

Inspection Date: 10/8/2019 5:07	7:04 PM Type: Ongoing	Flow: Moderate	Previous Rainfall (hrs): 48-72
Submerged: None Depth  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 Submerged: Unlike Depth  File Oct Oct Oct Oct Depth  File Oct Oct Oct Oct Oct Depth Oct	rely Inspector: JCW	Outfall sampled from moderate flow.  Condition Assessment — Graffiti: None Erosion: None Deposition: None Damage: None	o20191008160300.JPG in. 2019



12-2508 City of Oshkosh

Inspection Date: 10/18/2017	9:40:26 AM	Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Po	tential	Inspector: JCW	⊢Notes —	
ŭ	epth (in):		Elevated pH in sample from trickle flow. No flow in	
Sampling Results	Floatables:	None	upstream curb inlet at time of	
Sample Location: Flow	Odor:	None	inspection.	
Total Chlorine: 0 ppm	Turbidity:	None		
Free Chlorine: 0 ppm	Color:	None	One different Annual and	
Ammonia: 0 <sub>ppm</sub>	Gross Solids:	None	Condition Assessment —	
pH: 9.23 <sub>units</sub>	Vegetation:	None	Graffiti: None	
Temperature 65 ∘ F	Benthic Growth:	None	Erosion: None	o20171018093128.JPG
Conductivity: 1563 <sub>µS/cm</sub>	Stains:		Deposition: None in.	2017
Detergents: 0 mg/L	Non-illicit:	None	Damage: None	2017

Inspection Date: 10	0/10/2016	12:26:38 PM	Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Poter Submerged: None		otential epth (in):	Inspector: JCW	Notes  Elevated pH, but not as high as 2015 screening. Possible	Control of the Contro
Sampling Results — Sample Location: F	Flow		None None	residual in upstream pipe.	
	0 <sub>ppm</sub>	Turbidity:	None		
Ammonia:	0 <sub>ppm</sub> 0 <sub>ppm</sub>		None None	Condition Assessment	
	5 <sub>units</sub> 4 ∘ <sub>F</sub>	Vegetation: Benthic Growth:	None Moderate	Graffiti: None Erosion: None	o20161010122036.JPG
Conductivity: 88	0 μS/cm 0 mg/L	Stains:	Slight None	Deposition: None i	in. <b>2016</b>

Inspection Date:	9/23/201	5 12:56:15 PM	Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: None		<b>Obvious</b> Depth (in):	Inspector: JCW	Notes White silty discharge. Chlorine patches turned yellow (not on	
Sampling Results	;	Floatables:	None	scale). Elevated pH and	
Sample Location:	Flow	Odor:	None	conductivity.	
Total Chlorine:	ppm	Turbidity:	None		
Free Chlorine:	ppm	Color:	None	On allicing Assessment	
Ammonia:	1 <sub>ppm</sub>	Gross Solids:	Slight	Condition Assessment	
pH: 11	1.66 <sub>units</sub>	Vegetation:	None	Graffiti: None	
Temperature	73 ∘ <sub>F</sub>	Benthic Growth:	Moderate	Erosion: None	o20150923115508.JPG
Conductivity: 2	.470 <sub>μS/cr</sub>	Stains:	Moderate	Deposition: None in.	2015
Detergents:	0 <sub>mg/L</sub>		None	Damage: None	2015

Priority Outfall

# Structure Type:

Closed Pipe Outfall

# **Discharge Location:**

Water of the State

#### NR 216 Class:

Minor Outfall

#### Shape:

Pipe - Circular

#### Material:

CMP

# City ID:

N/A

#### -Dimensions

Diameter (in): 21

Height/Depth (in):

Width (in):

#### **Mapping Precison:**

Desktop mapping estimate

✓ Not Physically Located



o20230717095828.JPG

## **Outfall Notes:**

Congress Ave storm sewer discharges to river from east. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

**County Coordinates:** Latitude/Longitude:

Northing: 479,314 Latitude: 44.03438

Easting: 786,529 Longitude: -88.56263

# Location Map

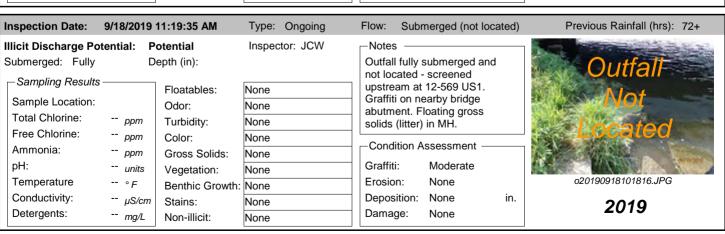


Inspection	Date:	7/17/2023 11:14:0	3 AM In:	spector:	JCW	Inspection Ty	ype: O	Ongoing	Previous Rainfall (hrs):	72+
Flow Descri Submerged:	•	Submerged (not I	•	Notes:	screened	ully submerged d upstream at 1 by bridge abutm	12-569 L		Outf	all
Illicit Disch	arge Po	tential: Unlikely							No	a dive
	None None		Petrole  Petrole  VOC/Se	_	Suds Musty Fishy	Sewage Sewage Sulfur	Algae Chlor	rine  Other	Loca	ted
Turbidity:	None None			o	_	Canai		iani	o202307170958	336.JPG
Gross Solids		ne	Litter		Veg. Debri	s Sedimen	nt 🗌 C	Other	202:	3
Vegetation:	Nor	ne	Inhibite	d 🗌	Excessive			_5	Sampling Results———	
Benthic Grov Stains:	wth: Nor	-	Green Flow Lin	ne 🔲	Brown Oil Other	Rust Sta	ains		Sample Location: Sample ID:	
Non-illicit:	Noi Conditio	ne n Assessment —	☐ Natural	Sheen	Natura	al Suds/Foam			Time Collected:  Total Chlorine (field):  Free Chlorine (field):	ppm ppm
Graffiti: Erosion: Deposition Damage:	Nor	ne Depth (in):	ement 🗌 U	ndercut	☐ Cı	rushed			Ammonia (field): pH (field): Temperature (field): Conductivity (field):	ppm units ° F μS/cm
		Corrosio	on C	racks/St	ructural Da	mage			Detergents:	mg/L

Inspection Date:	9/19/2022 :	3:18:00 PM	Type: Ongoing	Flow:	Subn	nerged (not loca	ted)	Previous Rainfall (hrs): 72+
Submerged: Fully  Sampling Results -  Sample Location:  Total Chlorine:	De	epth (in):  Floatables:  Odor:	Inspector: EJK  None  None	not loc	fully s	submerged and screened 12-569 US1.		Outfall Net
Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm ppm units ° F μS/cm mg/L	Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	Condi Graffiti Erosio Depos Damag	i: n: ition:	ssessment ————————————————————————————————————	in.	020220919151702.JPG 2022

Inspection Date:	8/17/2021	9:13:52 AM	Type: Ongoing	Flow:	Submerged (not I	ocated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	nlikely epth (in):	Inspector: JCW		s ————————————————————————————————————	nd	Outfall
Sampling Results Sample Location: Total Chlorine:	ppm	Odor:	None None None		eam at 12-569 US1. ti on nearby bridge nent.		Not Located
Free Chlorine: Ammonia: pH:	ppm ppm units	Gross Solids:	None None None	Graffi			
Temperature Conductivity: Detergents:	° F μS/cm mg/L		None None None	Depos Dama	sition: None	in.	o20210817091208.JPG <b>2021</b>

Inspection Date:	8/19/2020	8:41:26 AM	Type: Ongoing	Flow:	Submerged (not loc	cated)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Fully  Sampling Results  Sample Location:  Total Chlorine:  Free Chlorine:  Ammonia:  pH:  Temperature	ential: U	nlikely epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None None None None None	Note Outfa not ph scree US1. abutm  Conc Graffi Erosic	Il fully submerged and hysically located - ned upstream at 12-5 Graffiti on bridge nent.  Ilition Assessment — ti: Moderate on: None	d 669	Outfall Not Located
Conductivity: Detergents:	μS/cm mg/L	Stains: Non-illicit:	None None	Depos		in.	2020



				-	
Inspection Date: 10/2	4/2018	9:23:56 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potentia	al: P	otential	Inspector: JCW	-Notes -	-
Submerged: Fully	D	epth (in):		Outfall fully submerged and	Outfall
Sampling Results		Floatables:	None	not located - screened upstream at 12-569 US1.	Gatian
Sample Location:		Odor:	None	Graffiti on nearby bridge	Not
Tatal Ohlariaa	ррт	Turbidity:	None	abutment. Floating gross	
Fran Chlorina	ррт	Color:	None	solids (litter) in MH.	
Ammonio.	ррт	Gross Solids:	None	Condition Assessment —	
بالم	units	Vegetation:	None	Graffiti: Moderate	
Temperature	°F	Benthic Growth:		Erosion: None	o20181024092154.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2018
Detergents:	mg/L	Non-illicit:	None	Damage: None	2016
Inspection Date: 10/1	8/2017	′ 10:17:17 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potentia		otential	Inspector: JCW	⊢Notes —	
Submerged: Fully		epth (in):	mopodon dovv	Outfall fully submerged and	Outfall
—Sampling Results——		Flootobles	None	not located - screened upstream at 12-569 US1.	Odtidii
Sample Location:		Floatables:	None	Graffiti on nearby bridge	Not
Tatal Ohlarina	ррт	Odor: Turbidity:	None None	abutment. Floating gross	The same of the same
Fran Ohlariaa	ррт	Color:	None	solids (litter) in MH.	Located
Ammonio:	ррт	Gross Solids:	None	Condition Assessment —	10 mg/s
ml li	units	Vegetation:	None	Graffiti: Minor	
Temperature		Benthic Growth:		Erosion: None	o20171018101412.JPG
	, μS/cm	Stains:	None	Deposition: None in.	0047
·	mg/L	Non-illicit:	None	Damage: None	2017
•		5 1:26:15 PM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Ilicit Discharge Potentia		otential	Inspector: JCW	Notes -	California (California)
Submerged: Fully	D	epth (in):		Graffiti on east bridge abutment. Outfall fully	Outfail***/
Sampling Results		Floatables:	None	submerged and not located -	
Sample Location:		Odor:	None	screened upstream at 12-569	Not
Total Chlorine:	ррт	Turbidity:	None	US1.	Lacated
Free Chlorine:	ррт	Color:	None		Located
Ammonia:	ррт	Gross Solids:	None	Condition Assessment —	
pH: (	units	Vegetation:	None	Graffiti: Minor	
Temperature	°F	Benthic Growth:	None	Erosion: None	o20161010132600.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2016
Detergents: ,	mg/L	Non-illicit:	None	Damage: None	2010
nspection Date: 9/23	/2015 ·	11:06:02 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Ilicit Discharge Potentia	al: P	otential	Inspector: JCW	-Notes -	1777 151
Submerged: Fully		epth (in):	•	Outfall fully submerged and	Outfall
⊢Sampling Results ——		,		not located - screened at 12-	Outfall Outfall
, 0		Floatables:	None	569 US1.	A LOT
Sample Location:		Odor:	None		A VOL
	ppm	Turbidity:	None	_	Incatod
	ppm	Color:	None	Condition Assessment	LUCATOU
	ppm	Gross Solids:	None		
- ·	units	Vegetation:	None	Graffiti: Moderate	-004500040000 100
Temperature	۰F	Benthic Growth:	None	Erosion: None	o20150923100828.JPG

-- μS/cm

-- mg/L

Stains:

Non-illicit:

None

None

Conductivity:

Detergents:

Deposition: None

None

Damage:

in.

2015

Inspection Date:	10/7/2014	7:38:26 AM	Type: Ongo	oing Flow	v: S	ubmerged (not loca	ted)	Previous Rainfall (hrs): 48-72
Illicit Discharge Pot Submerged: Fully  Sampling Results  Sample Location:  Total Chlorine:  Free Chlorine:	D	otential epth (in): Floatables: Odor: Turbidity: Color:	Inspector: JC  None  None  None  None  None	CW No	otes – tfall ful locate stream	lly submerged and ed - screened n at 12-569 US1. n east abutment.		Outfall Not W.Located
Ammonia: pH: Temperature Conductivity: Detergents:	ppm units ° F µS/cm mg/L	Gross Solids:	None None	Grand Ero	ondition affiti: osion: positio mage:		in.	o20141007063712.JPG <b>2014</b>

Inspection Date:	10/11/2011	1:49:07 PM	Type: Ongoing	Flow:	Submerged (no	t located)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	tential: U	nlikely	Inspector: JCW	-Notes	s ———		ONE OF A LA
Submerged: Fully		epth (in):			screening follow-u I fully submerged		Outfall
Sampling Results		Floatables:	None		ysically located.		A los
Sample Location:		Odor:	None	screened upstream at 12-569 US1.			NUL
Total Chlorine:	ppm	Turbidity:	None	001.			Located
Free Chlorine:	ppm	Color:	None	0 1	··· A		LOGALTO A
Ammonia:	ppm	Gross Solids:	None	Condi	ition Assessment	[	
pH:	units	Vegetation:	None	Graffiti	i: None		125
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	n: None		o20111011134840.JPG
Conductivity:	μS/cm	Stains:	None	Depos	ition: None	0 in.	2011
Detergents:	mg/L	Non-illicit:	None	Damag	ge: None		2011

Inspection Date:	8/19/2010	2:37:50 PM	Type: Ongoing	Flow:	Submerged (not lo	ocated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	otential epth (in):	Inspector: JCW		s I fully submerged an ysically located. Ou		Outfall
Sampling Results Sample Location: Total Chlorine:	ppm	Odor:	None None		ned upstream at 12-		Not
Free Chlorine: Ammonia: pH:	ppm ppm	Gross Solids:	None None	-Cond	ition Assessment —		#-EH9-16H-
Temperature Conductivity:	units ° F μS/cm	Benthic Growth: Stains:	None	Erosio	in: None sition: None	0 in.	o20100819143022.JPG <b>2010</b>
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		_0,0

# Structure Type: Manhole

# Discharge Location:

Downstream Outfall

#### NR 216 Class:

Minor Outfall - Alternate Location

#### Shape:

Manhole/Catchbasin

#### Material:

Manhole - concrete

# City ID:

12-569

# -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

#### **Mapping Precison:**

Mapping GPS

Not Physically Located

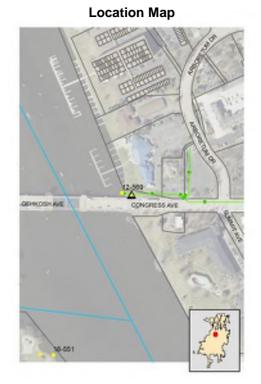


o20230717100026.JPG

#### **Outfall Notes:**

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

County Coordinates: Latitude/Longitude:
Northing: 479,306 Latitude: 44.03436
Easting: 786,577 Longitude: -88.56245



#### Inspection Date: 7/17/2023 11:17:35 AM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, indeterminate Notes: Sample collected from submerged pool in manhole Submerged: Fully Depth (in): 42 Illicit Discharge Potential: Unlikely Floatables: None Petrol. Sheen Suds Sewage Algae Other ☐ Chlorine ☐ Other Odor: None Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230717100040.JPG Color: None Gross Solids: ☐ Veg. Debris ☐ Sediment ☐ Other None Litter 2023 Inhibited Vegetation: None Excessive Sampling Results Benthic Growth: None Brown Green Sample Location: Pool Stains: None Flow Line Oil Rust Stains 230717-26 Sample ID: Paint Other Time Collected: 11:00 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0 ppm Erosion: None pH (field): units 8.39 Deposition: None Depth (in): Temperature (field): 77 ۰F Conductivity (field): Damage: None 435 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

nspection Date:	9/19/2022	3:24:00 PM	Type: Ongoing	Flow:	Subm	nerged, indete	rminate	Previous Rainfall (hrs): 72+
Ilicit Discharge Po	otential: U	nlikely	Inspector: EJK	⊢Notes	s —			AND STATE OF THE PARTY OF THE P
Submerged: Partia	•	epth (in): 44				cted from ool in manho	le.	1 200
Sampling Results		Floatables:	None					
Sample Location:	Pool	Odor:	None					
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None					A SE SESSION
Free Chlorine:	0 <sub>ppm</sub>	Color:	None		ı A			
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Slight	_ Cond	lition As	ssessment —		
pH:	7.5 <sub>units</sub>	Vegetation:	None	Graffit	ti:	None		The state of the s
Temperature	75 ∘ <sub>F</sub>	Benthic Growth:	None	Erosic	n:	None		o20220919152124.JPG
Conductivity:	484 μS/cm	Stains:	None	Depos	sition:	None	in.	2022
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Dama	ge:	None		2022

Inspection Date:	8/17/2021 9	9:16:38 AM	Type: Ongoing	Flow:	Submer	ged, indeterm	inate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: Ui	nlikely	Inspector: JCW	-Notes	s ——		925	STATE OF THE PARTY
Submerged: Fully		epth (in): 38			le collecte erged poo	ed from ol in manhole.		
Sampling Results	5	Floatables:	None					
Sample Location:	Pool	Odor:	None				130	
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None				15.00	(4)
Free Chlorine:	0 <sub>ppm</sub>	Color:	None					<b>拉</b> 勒斯
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Moderate	- Cond	ition Asse	essment ——	1	1
pH:	7.15 <sub>units</sub>	Vegetation:	None	Graffit	i: N	one	1	
Temperature	77 ∘ <sub>F</sub>	Benthic Growth:	None	Erosio	n: N	one		o20210817091344.JPG
Conductivity:	454 μS/cm	Stains:	None	Depos	ition: N	one	in.	2021
Detergents:	0 mg/L	Non-illicit:	None	Dama	ge: N	one		2021

Inspection Date: 8/19/2020 8:45	<b>:29 AM</b> Type:	Ongoing Flow:	Submerged, indetermi	inate Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlike	ely Inspect	ctor: JCWNotes		400000000000000000000000000000000000000
Submerged: Partially Depth	ı (in): 38		e collected from	(E) The second second second second
Sampling Results Flo	patables: None	Floating	rged pool in manhole. g gross solids (litter) in	
Sample Location: Pool Oc	dor: Faint	manho	le.	
Total Chlorine: 0 ppm Tu	ırbidity: None			
Free Chlorine: 0 ppm Co	olor: None			
	oss Solids: Slight	Condi	tion Assessment ——	
pH: 8.49 <sub>units</sub> Ve	egetation: None	Graffiti:	None	
	enthic Growth: None	Erosion	n: None	o20200819084220.JPG
Conductivity: 349 µS/cm Sta	ains: None	Deposi	tion: None	in. <b>2020</b>
Determents: 0	on-illicit: None	Damag	e: None	2020

Inspection Date:	9/18/2019	11:22:28 AM	Type: Ongoing	Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	otential epth (in): 42	Inspector: JCW	Notes Sample collected from submerged pool in manhole.
Sampling Results	3	Floatables:	None	Floating gross solids (litter) in
Sample Location:	Pool	Odor:	None	manhole.
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None	
Free Chlorine:	0 <sub>ppm</sub>	Color:	None	
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Slight	Condition Assessment
pH:	8.3 <sub>units</sub>		None	Graffiti: None
Temperature	74 ∘ <sub>F</sub>	Benthic Growth:	None	Erosion: None o20190918101948.JPG
Conductivity:	419 <sub>μS/cm</sub>		None	Deposition: None in.
Detergents:	0 <sub>mg/L</sub>		None	Damage: None 2019

Inspection Date:	10/24/2018	9:25:23 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Ilicit Discharge Po		otential	Inspector: JCW	Notes	
Submerged: Fully	D	epth (in): 44		Sample collected from	
<ul> <li>Sampling Results</li> </ul>		Floatables:	None	submerged pool in manhole. Floating gross solids (litter) in	
Sample Location:	Pool	Odor:		manhole.	
Total Chlorine:	0 <sub>ppm</sub>		None None	30	G.
Free Chlorine:	0 <sub>ppm</sub>	Turbidity: Color:			
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	None	Condition Assessment —	
	7.4 units		Slight	Graffiti: None	The same of the sa
Temperature	52 ∘ <sub>F</sub>	Vegetation: Benthic Growth:	None None	Erosion: None	o20181024092322.JPG
	714 <sub>µS/cm</sub>	Stains:	None	Deposition: None in.	0010
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Damage: None	2018
	mg/L	NOTI-IIICIL.	None	3	
nspection Date:	10/18/2017	10:20:25 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Ilicit Discharge Po	tential: P	otential	Inspector: JCW	-Notes	S. C. Company of the
Submerged: Fully	D	epth (in): 39		Sample collected from	
_Sampling Results		•		submerged pool in manhole.	7
		Floatables:	None	Floating gross solids (litter) in manhole.	
Sample Location:	Pool	Odor:	None	mamore.	the second second
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None		
Free Chlorine:	0 <sub>ppm</sub>	Color:	None	Condition Assessment	
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Moderate		NAME OF THE PARTY
	7.44 units	Vegetation:	None	Graffiti: None	2017/10/10/10/15/10 /FD2
Temperature	65 ∘ <sub>F</sub>		None	Erosion: None	o20171018101542.JPG
	118 <sub>μS/cm</sub>	Stains:	None	Deposition: None in.	2017
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Damage: None	2017
nanastian Data:	40/40/2046	4.20.04 DM	Type: Ongoing	Flow: Submerged, indeterminate	Provious Poinfall (hrs): 721
nspection Date:		1:30:04 PM	Type: Ongoing	<b>0</b> ,	Previous Rainfall (hrs): 72+
Ilicit Discharge Po			Inspector: JCW	Notes —	
Submerged: Fully	ט	epth (in): 38		Potential illicit discharge due to gross solids.	- 10 M C C C C
Sampling Results		Floatables:	None	to gross solids.	
Sample Location:	Pool	Odor:	None		
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	Slight cloudiness		
Free Chlorine:	0 <sub>ppm</sub>	Color:	Clearly visible in bottl		
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Moderate	Condition Assessment —	1,4
pH: 7	7.41 <sub>units</sub>	Vegetation:	None	Graffiti: None	Manuals
Temperature	69 ∘ <sub>F</sub>	-	None	Erosion: None	o20161010132718.JPG
Conductivity:	616 <sub>μS/cm</sub>	Stains:	None	Deposition: None in.	0040
Detergents:	0 mg/L	Non-illicit:	None	Damage: None	2016
nspection Date:		11:06:51 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Ilicit Discharge Po			Inspector: JCW	Notes	
Submerged: Fully		epth (in): 40		Floating gross solids (litter) in manhole.	
Sampling Results		Floatables:	None		839
Sample Location:	Pool	Odor:	None		A Part of the second
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None		
Free Chlorine:	0 <sub>ppm</sub>	Color:	None		
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Moderate	Condition Assessment —	A STATE OF THE STA
pH:	7.5 <sub>units</sub>	Vegetation:	None	Graffiti: None	Single or other
Temperature	76 ∘ <sub>F</sub>	J	Slight	Erosion: None	o20150923101026.JPG
•	441 <sub>μS/cm</sub>	Stains:	None	Deposition: None in.	0045
Detergents:	0 mα/l	Non illinit:	None	Damage: None	2015

Detergents:

Non-illicit:

0 mg/L

None

Damage:

None

Inspection Date:	10/7/2014	7:39:34 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Fully  Sampling Results  Sample Location:  Total Chlorine:  Free Chlorine:  Ammonia:  pH:  Temperature	<b>tential: P</b>	otential epth (in): 34  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None None None None Moderate None None None None None None None Non	Notes Floating gross solids (litter) in manhole.  Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	o20141007063948.JPG <b>2014</b>
Inspection Date:	10/11/2011	1:51:24 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully  Sampling Results  Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	D	nlikely epth (in): 32  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None 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: Illicit Discharge Po Submerged: Fully  Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	<b>itential: U</b>	2:40:00 PM  nlikely epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	Type: Other Inspector: JCW  None  None	Flow: Submerged, indeterminate  Notes Limited screening conducted to check for floatable debris.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	Previous Rainfall (hrs): 72+  020110526144100.JPG  2011
Inspection Date:  Illicit Discharge Po Submerged: Fully  Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	<b>itential: P</b>	epth (in): 38  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	Type: Ongoing Inspector: JCW  None None None Faint in bottle Severe None None Slight	Flow: Submerged, indeterminate  Notes Severe floatable debris  Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in.	Previous Rainfall (hrs): 72+  020100819143434.JPG  2010

13-1098 City of Oshkosh

Priority Outfall

# Structure Type:

Closed Pipe Outfall

# Discharge Location:

Water of the State

#### NR 216 Class:

Major Outfall

#### Shape:

Pipe - Circular

#### Material:

RCP

# City ID:

N/A

# -Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

# **Mapping Precison:**

Mapping GPS

☐ Not Physically Located



o20230719135138.JPG

## **Outfall Notes:**

Storm sewer discharges to channel from south.

County Coordinates:Latitude/Longitude:Northing:463,926Latitude:43.99214Easting:778,351Longitude:-88.59366



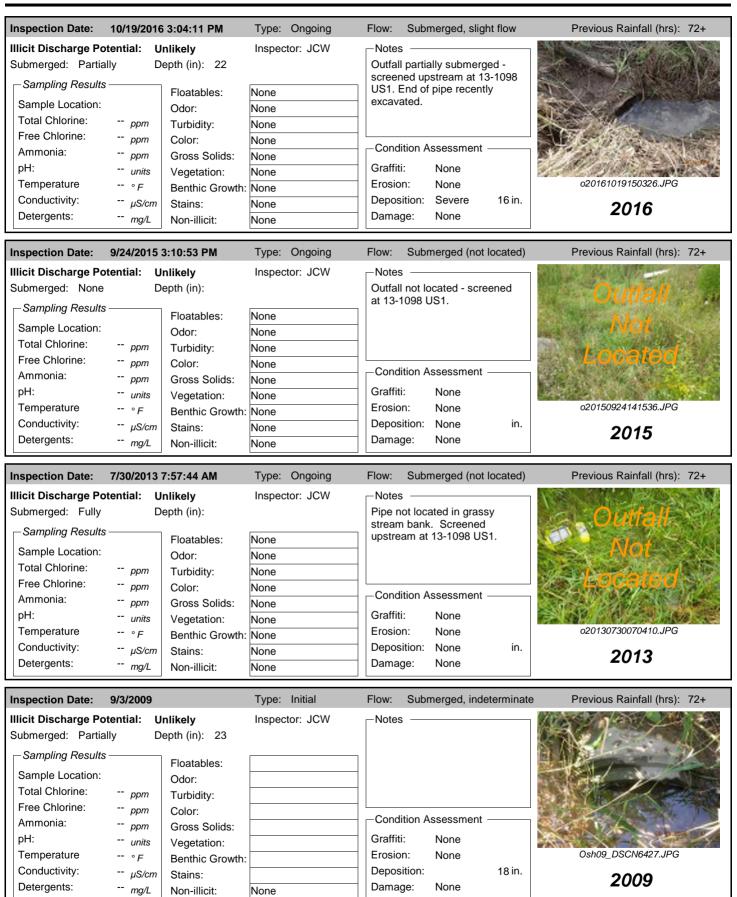
Inspection	Date: 7/19/2023 3:08:27	PM Inspector:	JCW Inspec	ction Type:	Ongoing	Previous Rainfall (hrs)	: 72+	
Submerged	iption: Submerged, sligl : Fully Depth (in arge Potential: Unlikely		Sample collected immediately down					
	None	Petrol. Sheen	Suds Sewa	_	gae Other		1	高州的
Odor:	None	Petroleum  VOC/Solvent	Musty   Sewa   Fishy   Sulfu	• =	hlorine		41	
Turbidity:	None						2	
Color:	None					02023071913	15146.JF	PG
Gross Solids	s: None	Litter \	Veg. Debris 🗌 Se	ediment [	Other	202	23	
Vegetation:	None	☐ Inhibited ☐ E	Excessive		_	Sampling Results ——		
Benthic Gro	wth: Severe	✓ Green ☐ E	Brown			Sample Location: Flo	w	
Stains:	None		Dil ☐ Ru Other	ust Stains		·	)719-79	9
Non-illicit:	None	☐ Natural Sheen		oam		Total Chlorine (field):	0	ppm
-Physical	Condition Assessment —			1		Free Chlorine (field):	0	ppm
Graffiti:	None					Ammonia (field):	0	ppm
Erosion:	None					pH (field):	7.16	units
Depositio	n: Moderate Depth (in):	16				Temperature (field):	77	° F
Damage:	None Displac	_	Crushed uctural Damage			Conductivity (field): Detergents:	1956 0	μS/cm mg/L

13-1098							City of Oshko
Inspection Date:	8/18/2022	2:17:00 PM	Type: Ongoing	Flow: S	ubmerged, sligh	nt flow	Previous Rainfall (hrs): 72+
Temperature	D des	bvious epth (in): 6  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Easily detected None None None None Severe None None	submerg pipe. Ele Tracking cross co	n Assessment - None None on: Moderate	ry	620220818140940.JPG 2022
Ilicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine:	D des	7:49:46 AM  nlikely epth (in):  Floatables: Odor: Turbidity: Color:	Type: Ongoing Inspector: JCW  None None None None	Sample concentr downstre	collected from atted flow immediam of pipe.		ow Previous Rainfall (hrs): 48-72
Temperature	0 ppm 6.98 units 71 ° F 1980 µS/cm 0 mg/L		None None	Graffiti: Erosion:	None None None Moderate None	16 in.	o20210831074728.JPG <b>2021</b>

Inspection Date:	10/24/2019	3:06:28 PM	Type: Ongoing	Flow: Submerged, slight flow Previous Rainfall (hrs): 72-	
Illicit Discharge Pot Submerged: Fully  Sampling Results Sample Location: Total Chlorine: Free Chlorine:	ential: U	nlikely epth (in): 24	Inspector: JCW  None None None None	Notes Outfall partially submerged - screened upstream at 13-1098 US1.	+
Ammonia: pH: Temperature	ppm units ° F	Gross Solids: Vegetation:	None None	Condition Assessment  Graffiti: None  Erosion: None  020181024150410.JPG	
Conductivity: Detergents:	μS/cm mg/L	Benthic Growth: Stains: Non-illicit:	None None None	Deposition: None in. Damage: None  2018	

Inspection Date: 10/19/	2017 11:22:01 AM	Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Submerged: Partially	: <b>Unlikely</b> Depth (in): 23	Inspector: JCW	Notes Sample collected from submerged flow at end of	
Sampling Results  Sample Location: Flow		None	pipe. Photo not available.	
Total Chlorine: 0 pp		None None	_	
Free Chlorine: 0 pp Ammonia: 0 pp	00.0	None	Condition Assessment	
pH: 7.29 <sub>un</sub>	0.000	None None	Graffiti: None	Photo Not Available
Temperature 65 ° F	Bonano Growan.	Slight	Erosion: None	
Conductivity: 1404 $\mu$ S Detergents: 0 $m$ S		None None	Deposition: Moderate 16 in. Damage: None	2017

13-1098 City of Oshkosh



13-1766 City of Oshkosh

Priority Outfall

# Structure Type:

Closed Pipe Outfall

#### **Discharge Location:**

Water of the State

#### NR 216 Class:

Minor Outfall

#### Shape:

Pipe - Circular

## Material:

PVC

#### City ID:

N/A

#### -Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):

# **Mapping Precison:**

Desktop mapping estimate

☐ Not Physically Located



o20230719133220.JPG

## **Outfall Notes:**

Storm sewer from Washburn St discharges to stream from west.

County Coordinates:Latitude/Longitude:Northing:464,015Latitude:43.99240Easting:780,603Longitude:-88.58510



Inspection Date: 7	7/19/2023 2:48:36 PM In	spector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Description: S Submerged: Partially Illicit Discharge Pote			artially submerged - at 13-1766 US1.	screened		
Floatables: None Odor: None Turbidity: None Color: None	Petrole	um Musty		gae Other Other organit	0202307191332	228.JPG
Gross Solids: None Vegetation: None		☐ Veg. Debris	S Sediment	] Other	202	3
Benthic Growth: Mode Stains: None	erate	Brown	Rust Stains		Sampling Results  Sample Location:  Sample ID:	
Non-illicit: None  Physical Condition		Sheen Natura	I Suds/Foam		Time Collected:  Total Chlorine (field):  Free Chlorine (field):	ppm ppm
Graffiti: None Erosion: None Deposition: Mode Damage: None	erate Depth (in): 5		ushed		Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm units ° F μS/cm mg/L
	Corrosion C	cracks/Structural Dai	mage		2010.901110.	g, =

13-1766 City of Oshkosh

Inspection Date:	8/18/2022	1:46:00 PM	Type: Ongoing	Flow:	Submerged	d, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: EJK	-Notes	s ———		
Submerged: Partia	•	epth (in): 4			le collected f erged flow at		
Sampling Results	3	Floatables:	None	7			VA CONTRACTOR
Sample Location:	Flow	Odor:	None	1			15 Committee of the com
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None	11			
Free Chlorine:	0 <sub>ppm</sub>	Color:	None				
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	None	Cond	ition Assessi	ment —	
pH:	6.38 <sub>units</sub>	Vegetation:	None	Graffit	i: None	<b>:</b>	
Temperature	79 ∘ <sub>F</sub>	Benthic Growth:	Slight	Erosic	n: None	<b>;</b>	o20220818134506.JPG
Conductivity:	320 <sub>µS/cm</sub>	Stains:	Slight	Depos	ition: None	in.	2022
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Dama	ge: None	<b>!</b>	2022

Inspection Date:	9/28/2015	8:16:55 AM	Type: Ongoing	Flow: N	lone		Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: None	D	nlikely epth (in):	Inspector: JCW		damp, but no finspection. Sedir		
Sampling Results		Floatables:	None	level with	n crown of pipe.		Sales
Sample Location:		Odor:	None				
Total Chlorine:	ppm	Turbidity:	None				10000000000000000000000000000000000000
Free Chlorine:	ppm	Color:	None				THE RESERVE TO SERVE
Ammonia:	ppm	Gross Solids:	None	Condition	on Assessment		
pH:	units	Vegetation:	None	Graffiti:	None		
Temperature	∘ <i>F</i>	Benthic Growth:	Slight	Erosion:	None		o20150928072150.JPG
Conductivity:	μS/cm		None	Deposition	on: Severe	18 in.	2015
Detergents:	mg/L		None	Damage	: None		2015

13-1766 US1 City of Oshkosh

# Structure Type:

Manhole

# Discharge Location:

Downstream Outfall

#### NR 216 Class:

Minor Outfall - Alternate Location

#### Shape:

Manhole/Catchbasin

#### Material:

Manhole - concrete

#### City ID:

13-1766

#### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

#### **Mapping Precison:**

Mapping GPS

☐ Not Physically Located



o20230719133554.JPG

#### **Outfall Notes:**

Upstream manhole located approx 17 ft NNW of outfall 13-1766. Intermediate area consists of brush-covered right-of-way.

County Coordinates: Latitude/Longitude:
Northing: 464,032 Latitude: 43,9924

Northing: 464,032 Latitude: 43.99244 Easting: 780,601 Longitude: -88.58511



#### Inspection Date: 7/19/2023 2:54:50 PM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, indeterminate Notes: Sample collected from submerged pool in manhole. Slightly elevated ammonia. Submerged: Partially Depth (in): 4 Illicit Discharge Potential: Unlikely Floatables: None Petrol. Sheen Suds Sewage Algae Other ☐ Chlorine ☐ Other Odor: None Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230719133600.JPG Color: None ☐ Veg. Debris ☐ Sediment ☐ Other Gross Solids: None Litter 2023 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Brown Green Sample Location: Pool Stains: None Flow Line Oil Rust Stains 230719-62 Sample ID: Paint Other Time Collected: 14:38 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0.5 ppm Erosion: None pH (field): 7.43 units Deposition: Minor Depth (in): 2 Temperature (field): 80 ۰F Conductivity (field): Damage: None 348 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

13-2332 City of Oshkosh

Priority Outfall

# Structure Type:

Closed Pipe Outfall

# Discharge Location:

Water of the State

#### NR 216 Class:

Major Outfall

#### Shape:

Pipe - Elliptical

#### Material:

RCP

# City ID:

N/A

#### -Dimensions

Diameter (in):

Height/Depth (in): 33

Width (in): 6

# **Mapping Precison:**

Mapping GPS

☐ Not Physically Located

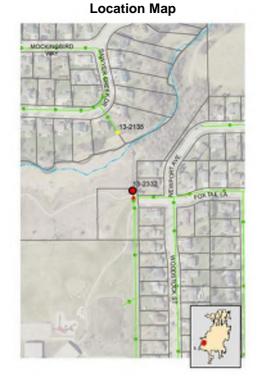


o20230719141008.JPG

## **Outfall Notes:**

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

County Coordinates:Latitude/Longitude:Northing:467,262Latitude:44.00128Easting:774,586Longitude:-88.60798

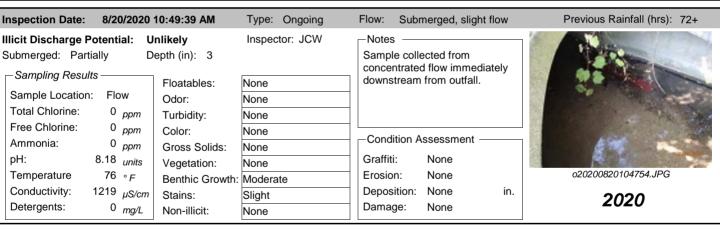


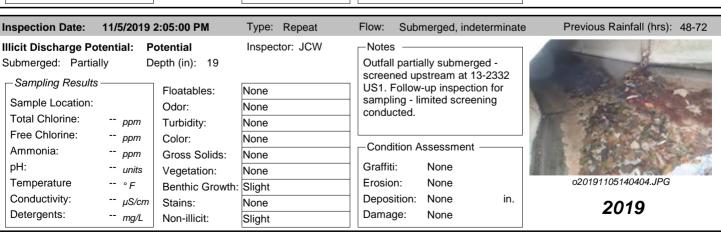
Inspection I	Date: 7/19	0/2023 3:26:43 PM	Inspector:	JCW Insp	ection Type:	Ongoing	Previous Rainfall (hrs):	72+		
Flow Descri	iption: Sub	merged, slight flow	Notes:							
Submerged:	Partially	Depth (in): 6		immediately do displacement. [		m pipe. 2" joint channel erosion.				
Illicit Discha	arge Potenti	al: Unlikely					A - 12	1	13.4	
Floatables:	None	Petro	l. Sheen	Suds Se	wage 🗌 Alg	gae 🗌 Other			-	
Odor:	None	Petro	leum	Musty Se	wage 🗌 Ch	lorine   Other				
	None None	U VOC	/Solvent	]Fishy □ Su	lfur 🗌 Fra	agrant	o2023071914:	1018.JF	ormani PG	
Gross Solids		✓ Litter		Veg. Debris 🔲 🤅	Sediment [	Other	202	23		
Vegetation:	None	Inhib	ited	Excessive		<u>_</u> ;	Sampling Results———			
Benthic Grov	wth: Severe	<b>✓</b> Gree	n 🗌	Brown			Sample Location: Flow	v		
Stains:	Severe	<b>✓</b> Flow			Rust Stains		·	719-2	4	
		Paint		Other 			Time Collected: 15:1	10		
Non-illicit:	None	Natu	ral Sheen	Natural Suds	/Foam		Total Chlorine (field):	0	ррт	
-Physical (	Condition As	sessment ———					Free Chlorine (field):	0	ppm	
Graffiti:	None						Ammonia (field):	0	ррт	
Erosion:	Modera	e					pH (field):	8.10	units	
Deposition	n: Minor	Depth (in): 2					Temperature (field):	78	°F	
Damage:	Minor	✓ Displacement	Undercut	Crushed			Conductivity (field):	1291	μS/cm	
		Corrosion	Cracks/Str	ructural Damage			Detergents:	0	mg/L	

13-2332 City of Oshkosh

Inspection Date: 8/23/2022	10:59:00 AM	Type: Ongoing	Flow: Submerged, slight flo	w Previous Rainfall (hrs): 72+
Illicit Discharge Potential: \	Jnlikely	Inspector: EJK	-Notes	
	Depth (in): 7		Sample collected from submerged flow at end of pip	pe.
Sampling Results	Floatables:	None	]	
Sample Location: Flow	Odor:	None	1	
Total Chlorine: 0 ppm	Turbidity:	None	1	
Free Chlorine: 0 ppm	Color:	None	On the American	
Ammonia: 0 <sub>ppm</sub>	Gross Solids:	None	Condition Assessment ——	
pH: 7.41 <sub>units</sub>	Vegetation:	None	Graffiti: None	
Temperature 75 ∘ <sub>F</sub>	Benthic Growth:	None	Erosion: None	o20220823105722.JPG
Conductivity: 1366 µS/cm	Stains:	Slight	Deposition: None	in. <b>2022</b>
Detergents: 0 mg/L	Non-illicit:	None	Damage: None	2022

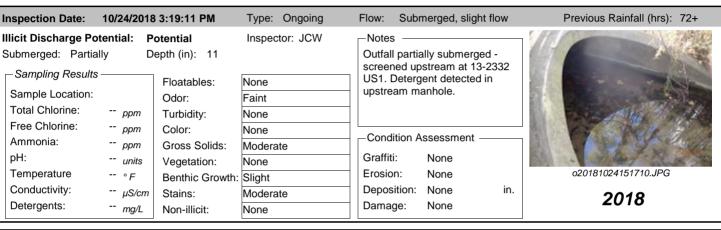
Inspection Date:	8/23/2021 9	9:30:00 AM	Type: Ongoing	Flow: Sub	merged, slight flov	v Previous Rainfall (hrs): 72+
Submerged: Parti	ially De	nlikely epth (in): 7	Inspector: JCW	Notes — Sample coll submerged	ected from flow inside pipe.	
Sampling Result Sample Location Total Chlorine:		Odor:	None None None			
Free Chlorine: Ammonia:	0 <sub>ppm</sub> 0 <sub>ppm</sub>		None None	Condition A		
Temperature	7.63 <sub>units</sub> 70 ° <sub>F</sub>	Vegetation: Benthic Growth:	None Slight	Graffiti: Erosion:	None None	o20210823092852.JPG
Conductivity: Detergents:	1041 <sub>μS/cm</sub> 0 <sub>mg/L</sub>		Slight None	Deposition: Damage:	None i None	<b>2021</b>



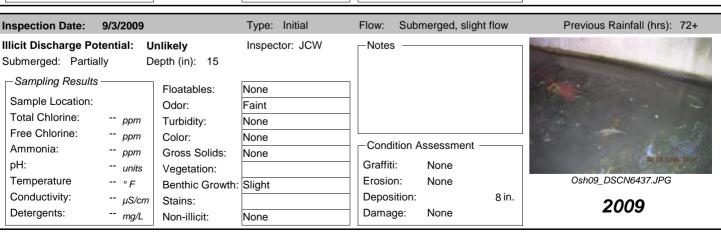


13-2332 City of Oshkosh

Inspection Date: Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 48-72 10/8/2019 3:09:23 PM Illicit Discharge Potential: Inspector: JCW -Notes **Potential** Outfall partially submerged -Submerged: Partially Depth (in): 19 screened upstream at 13-2332 -Sampling Results US1. Detergent detected in Floatables: None upstream manhole. Sample Location: Odor: None Total Chlorine: None maa Turbidity: Free Chlorine: -- ppm Color: None Condition Assessment Ammonia: -- ppm Gross Solids: None Graffiti: nH: None units Vegetation: None o20191008140758.jpg Erosion: Temperature None Benthic Growth: Slight Conductivity: Deposition: None in. μS/cm Stains: None 2019 Detergents: Damage: None Non-illicit: Slight mg/L



Previous Rainfall (hrs): 72+ Inspection Date: 6/12/2012 9:35:59 AM Type: Ongoing Flow: Submerged, slight flow **Illicit Discharge Potential:** Inspector: JCW Unlikely **Notes** Submerged: Partially Depth (in): 14 Outfall partially submerged; screened upstream at 13-2332 Sampling Results US1. Floatables: None Sample Location: Odor: None Total Chlorine: -- ppm Turbidity: None Free Chlorine: ppm Color: None Condition Assessment Ammonia: Gross Solids: maa Slight Graffiti: None units Vegetation: None Temperature Erosion: o20120612083850.JPG None ۰F Benthic Growth: Moderate Conductivity: Deposition: None in. None μS/cm Stains: 2012 Damage: Detergents: None mg/L Non-illicit: None



Non-Priority Non-Major Outfall

#### Structure Type:

Closed Pipe Outfall

#### **Discharge Location:**

Water of the State

#### NR 216 Class:

Minor Outfall

#### Shape:

Pipe - Circular

## Material:

CMP

# City ID:

N/A

#### -Dimensions

Diameter (in): 12

Height/Depth (in):

Width (in):

#### **Mapping Precison:**

Mapping GPS

Not Physically Located

o20230719114428.JPG

#### **Outfall Notes:**

Storm sewer from South Park road discharges to detention pond from north.

County Coordinates: Latitude/Longitude:

Northing: 469,134 Latitude: 44.00646

Easting: 788,484 Longitude: -88.55517



#### Inspection Date: 7/19/2023 1:00:51 PM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, indeterminate Notes: Outfall partially submerged - screened upstream at 13-3427 US1. Riprap on apron. Submerged: Partially Depth (in): 2 Illicit Discharge Potential: Unlikely Floatables: None Petrol. Sheen Suds Other Sewage Algae Odor: None Petroleum Musty Sewage Chlorine Other □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230719114442.JPG Color: None ☐ Veg. Debris ☐ Sediment ☐ Other Gross Solids: None Litter 2023 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: Severe ✓ Green Brown Sample Location: Stains: None Flow Line Oil Rust Stains Sample ID: Paint Other Time Collected: □ Natural Sheen □ Natural Suds/Foam Non-illicit: None Total Chlorine (field): ppm -Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): ppm Erosion: None pH (field): units Deposition: None Depth (in): Temperature (field): °F Conductivity (field): Damage: None μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L Corrosion Cracks/Structural Damage

Inspection Date:	9/27/2012	10:39:10 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
llicit Discharge Po	tential: U	nlikely	Inspector: JCW	Notes —	
Submerged: Partia	•	epth (in): 10		Outfall partially submerged; screened upstream at 13-3427	
<ul><li>Sampling Results</li></ul>	1	Floatables:	None	US1.	
Sample Location:		Odor:	None		
Total Chlorine:	ppm	Turbidity:	None		
Free Chlorine:	ppm	Color:	None		
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None	Photo Not Available
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2042
Detergents:	mg/L	Non-illicit:	None	Damage: None	2012
nspection Date:	6/13/2012	9:59:36 AM	Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Ilicit Discharge Po	tential: P	otential	Inspector: JCW	_Notes	
Submerged: Fully		epth (in): 14	.,	Gross solids pre-screen.	
— Sampling Results		,		Outfall fully submerged;	-

13-3427 US1 City of Oshkosh

# Structure Type:

Inlet/Catchbasin

# Discharge Location:

Downstream Outfall

#### NR 216 Class:

Minor Outfall - Alternate Location

#### Shape:

Manhole/Catchbasin

#### Material:

Manhole - concrete

# City ID:

13-3427

#### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

## **Mapping Precison:**

Mapping GPS

☐ Not Physically Located



o20230719114642.JPG

## **Outfall Notes:**

Upstream curb inlet located approx 60 ft NW of outfall 13-3427. Intermediate area consists of open space in park.

County Coordinates: Latitude/Longitude:

Northing: 469,165 Latitude: 44.00654 Easting: 788,433 Longitude: -88.55536



Inspection	Date:	7/19/2023 1:02:29	<b>PM</b> In	spector:	JCW	Inspec	tion Type:	: Ongoing		Previous Rainfall (hrs):	72+	
Flow Descr	iption:	None		Notes:	Catchb	asin dry at	t time of in	spection.			3	4
Submerged:	None	Depth (in	):								Sec.	L
Illicit Disch	arge Po	tential: Unlikely								THE REAL PROPERTY.		1
Floatables:	None		Petrol.	Sheen [	Suds	Sewa	age 🗌 A	llgae 🗌 Ot	ther		. 10	
Odor:	None		Petrole VOC/S	-	Musty Fishy	Sewa	- J -	Chlorine  Ot	ther		1	Ę.
Turbidity:	None			_	,			3				trende
Color:	None									0202307191147	702.JF	PG
Gross Solids	s: Nor	ne	Litter		Veg. Deb	oris 🗌 Se	ediment [	Other		202	3	
Vegetation:	Nor	ne	Inhibite	d	Excessive	е			⊢S.	ampling Results———		
Benthic Gro	wth: Nor	ne	Green		Brown					Sample Location:		
Stains:	Slig	ıht	<b>✓</b> Flow Li	ne 🗌	Oil	☐ Ru	ıst Stains			Sample ID:		
			Paint		Other					ime Collected:		
Non-illicit:	Nor	ne	□ Natural	Sheen	Natu	ral Suds/F	oam					
⊢Physical (	Conditio	n Assessment —					1			otal Chlorine (field): Free Chlorine (field):		ррт ррт
Graffiti:	Nor	ne								Ammonia (field):		ррт
Erosion:	Nor									oH (field):		units
Depositio	n: Nor	ne Depth (in):								emperature (field):		° F
Damage:		' ' '	omont 🗆 L	Indercut		Crushed				Conductivity (field):		μS/cm
		Corrosi	_		tructural D					Detergents:		mg/L

13-3427 US1 City of Oshkosh

Inspection Date:	9/27/2012	10:41:20 AM	Type: Ongoing	Flow: No	one		Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	-Notes -			and The
Submerged: None	D	epth (in):		Inlet dry a	t time of inspection	on.	
Sampling Results	;	Floatables:	None				All and The of
Sample Location:		Odor:	None				
Total Chlorine:	ppm	Turbidity:	None				A STATE OF THE STA
Free Chlorine:	ppm	Color:	None	0 177	A		
Ammonia:	ppm	Gross Solids:	None	Condition	Assessment —		The R
pH:	units	Vegetation:	None	Graffiti:	None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion:	None		o20120927094518.JPG
Conductivity:	μS/cm	Stains:	None	Deposition	n: None	in.	2012
Detergents:	mg/L	Non-illicit:	None	Damage:	None		2012

Inspection Date: 6/13/2012	2 10:02:18 AM	Type: Other	Flow:	Submerged, indete	erminate	Previous Rainfall (hrs): 72+
Submerged: Partially	Potential Depth (in): 5	Inspector: JCW	-Notes Gross	solids pre-screen.		- No. 1
Sample Location: Pool Total Chlorine: 0 ppm	Odor:	None None Cloudy				
Free Chlorine: 0 ppm Ammonia: 1 ppm pH: 7.3 units	Gross Solids:	None Moderate None	Graffiti			/10/2012 1016F
Temperature 74 $_{\circ}$ $_{F}$ Conductivity: 1429 $_{\mu}$ S/cn Detergents: 0 $_{mg/L}$		None None None	Erosio Depos Damag	ition: Moderate	2 in.	o20120613090436.JPG <b>2012</b>

Priority Outfall

# Structure Type:

Pond Inlet

#### **Discharge Location:**

MS4 Stormwater Facility

#### NR 216 Class:

Supplemental Outfall

#### Shape:

Pipe - Circular

#### Material:

**RCP** 

# City ID:

N/A

#### -Dimensions

Diameter (in): 66

Height/Depth (in):

Width (in):

## **Mapping Precison:**

Mapping GPS

■ Not Physically Located



o20230719131112.JPG

## **Outfall Notes:**

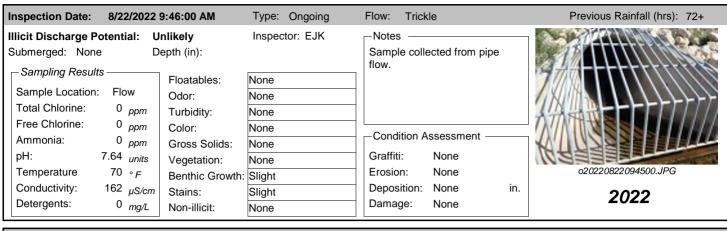
Storm sewer from Koeller St and Menard Dr discharges to west side of detention basin.

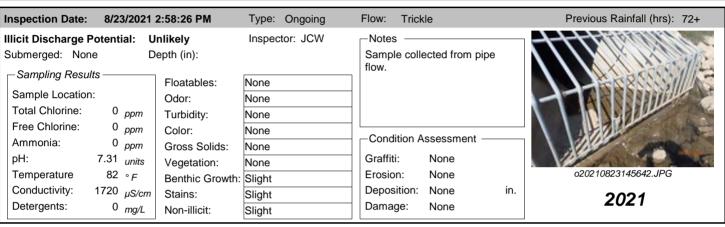
County Coordinates:Latitude/Longitude:Northing:468,701Latitude:44.00525Easting:782,214Longitude:-88.57900

# **Location Map**



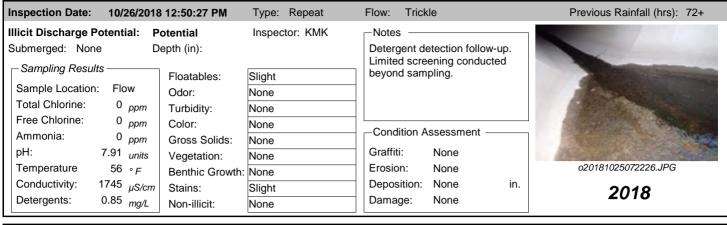
Inspection Date	te: 7/19/2023 2:28:09	PM Inspector:	JCW Inspection Type: 0	Ongoing	Previous Rainfall (hrs):	72+
Flow Description Submerged: N Illicit Discharge	None Depth (in	Notes:	Sample collected from pipe flo displacement.	ow. 2" joint		1
Floatables: Mo Odor: Nor Turbidity: Nor Color: Nor	oderate nne	Petrol. Sheen Petroleum VOC/Solvent		ae Other orine Other grant	020230719131	124.JPG
Gross Solids: Vegetation: Benthic Growth: Stains:	None None	☐ Inhibited ☐ I ☐ Green ☐ I ☐ Flow Line ☐ G	Veg. Debris Sediment Sexcessive Brown Oil Rust Stains Other			719-49
Non-illicit:  —Physical Con Graffiti: Erosion: Deposition: Damage:	None  ndition Assessment —  None  None  None  None  Depth (in):  Minor  ✓ Displac  Corrosic	ement Undercut	☐ Natural Suds/Foam ☐ Crushed ructural Damage		Temperature (field):	1 0 ppm 0 ppm 0 ppm 7.75 units 78 ° F 013 μS/cm 0 mg/L

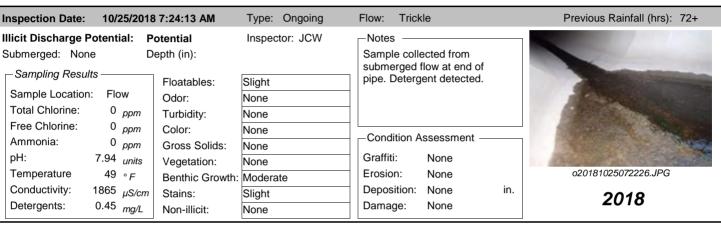


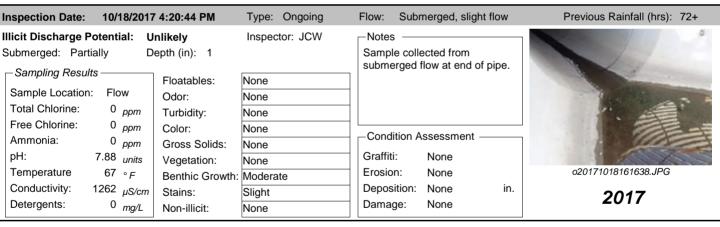


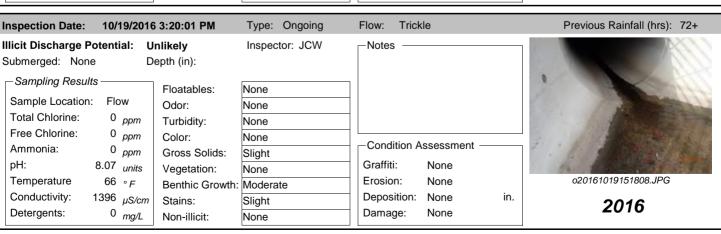
Inspection Date: 8/20/2020	4:09:06 PM	Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
	Inlikely Pepth (in):	Inspector: JCW	Notes ————————————————————————————————————	
Sampling Results  Sample Location: Flow  Total Chlorine: 0 ppm  Free Chlorine: 0 ppm  Ammonia: 0 ppm  pH: 7.91 units  Temperature 79 ° F  Conductivity: 1889 µS/cm  Detergents: 0 mg/L	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Moderate None None None None None Moderate Slight None	Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None	o20200820160626.JPG <b>2020</b>

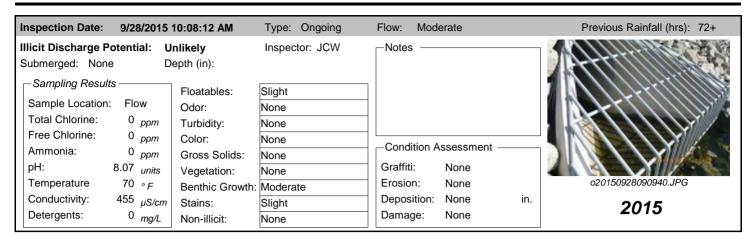
Inspection Date:	10/8/2019 4	1:01:14 PM	Type: Ongoing	Flow: Moderate	Previous Rainfall (hrs): 48-72
Illicit Discharge Pot Submerged: None	De	otential epth (in):	Inspector: JCW	Notes Sample collected from submerged flow at end of	
Sampling Results Sample Location: Total Chlorine:	Flow 0 <sub>ppm</sub>	Odor:	None None None	pipe. Elevated conductivity.	
Free Chlorine: Ammonia: pH: 7	0 <sub>ppm</sub> 0 <sub>ppm</sub> 7.66 <sub>units</sub>	Gross Solids:	None None None	Condition Assessment Graffiti: None	-
Temperature	65 ° F 470 μS/cm 0 mg/L	Benthic Growth: Stains:		Erosion: None Deposition: None in. Damage: None	o20191008145924.JPG <b>2019</b>











Priority Outfall

# Structure Type:

Closed Pipe Outfall

# Discharge Location:

Water of the State

#### NR 216 Class:

Major Outfall

#### Shape:

Pipe - Box

#### Material:

RCP

# City ID:

N/A

#### -Dimensions

Diameter (in):

Height/Depth (in): 72 Width (in): 96

## **Mapping Precison:**

Mapping GPS

■ Not Physically Located



o20230719110220.JPG

## **Outfall Notes:**

Storm sewer from Georgia Street discharges to west end of South Park ponds. (Formerly 13-2957.)

County Coordinates:Latitude/Longitude:Northing:469,046Latitude:44.00621Easting:788,002Longitude:-88.55700



Inspection	Date: 7/19/	<b>2023 12:19:01 PM</b> In	spector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descri	iption: Subi	merged, indeterminate		fully submerged - scr	eened upstream	A CONTRACTOR OF THE PARTY OF TH	Ma a
Submerged:	Fully	Depth (in): 76	at 15-4	012 001.		AVERTER	
Illicit Discha	arge Potentia	ıl: Unlikely				A COLUMN TO THE STATE OF THE ST	
Floatables:	None	Petrol.	Sheen Suds	Sewage Alg	gae		
Odor:	None	☐ Petrole	eum 🗌 Musty	Sewage Cr	nlorine   Other	P / 15388	A A
		☐ VOC/S	olvent  Fishy	Sulfur Fra	agrant	J-7-7-100	
Turbidity:	None					COLUMN TO SHARE	5
Color:	None					0202307191102	?52.JPG
Gross Solids	s: None	Litter	☐ Veg. Deb	oris Sediment	Other	2023	3
Vegetation:	None	Inhibite	ed Excessiv	е	_	Sampling Results ———	
Benthic Grov	wth: None	☐ Green	Brown			Sample Location:	
Stains:	None	☐ Flow Li	ine 🗌 Oil	Rust Stains		Sample ID:	
		☐ Paint	Other			•	
Non-illicit:	None	□ Natura	l Sheen □ Natu	ral Suds/Foam		Time Collected:	
— Physical (	Condition Ass	essment				Total Chlorine (field):	<i>ppm</i>
1		essinent				Free Chlorine (field):	<i>ppm</i>
Graffiti:	None					Ammonia (field):	ppm
Erosion:	None					pH (field):	units
Deposition		Depth (in):				Temperature (field):	° <i>F</i>
Damage:	None	☐ Displacement ☐ L	Indercut (	Crushed		Conductivity (field):	μS/cm
		Corrosion C	Cracks/Structural D	Damage		Detergents:	mg/L
		-					

Inspection Date:	8/22/2022	10:20:00 AM	Type: Ongoing	Flow:	Subi	merged, indeteri	minate	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	tential: U	nlikely	Inspector: EJK	-Note:	s —			NA A
Submerged: Fully		epth (in):			,	submerged - ostream at 13-40	)12	
Sampling Results		Floatables:	None	US1.	·			The same of the sa
Sample Location:		Odor:	None					and the same of th
Total Chlorine:	ppm	Turbidity:	None					
Free Chlorine:	ppm	Color:	None					
Ammonia:	ppm	Gross Solids:	None	Conc	lition <i>P</i>	Assessment —		A SECTION OF THE PARTY.
pH:	units	Vegetation:	None	Graffit	ti:	None		The state of the s
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	n:	None		o20220822101316.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition:	None	in.	2022
Detergents:	mg/L	Non-illicit:	None	Dama	ge:	None		2022

Inspection Date:	8/16/2021	1:47:39 PM	Type: Ongoing	Flow:	Submerged (not	located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	nlikely epth (in):	Inspector: JCW		es ————————————————————————————————————	and	<u>Outfall</u>
Sampling Results Sample Location: Total Chlorine:	ppm	Odor:	None None None	upstre	eam at 13-4012 US	S1.	Not Located
Free Chlorine: Ammonia: pH:	ppm ppm units	Gross Solids:	None None	Graffi			
Temperature Conductivity: Detergents:	° F μS/cm mg/L		None None None	Depo:	sition: None	in.	o20210816134612.JPG <b>2021</b>

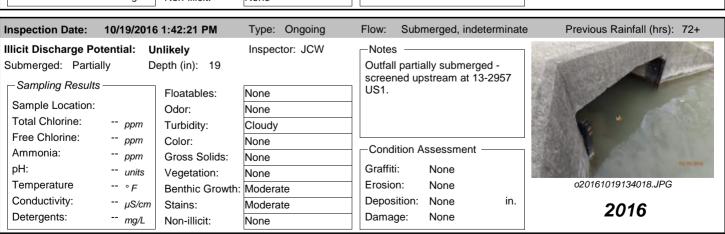
Inspection Date:	8/20/2020 1	12:23:12 PM	Type: Ongoing	Flow:	Subr	merged (not loca	ited)	Previous Rainfall (hrs): 72+
Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine:	De	Odor:	None None None None None	not lo upstro	Il fully s cated - eam at	submerged and screened 13-2957 US1.		Outfall Not Located
Ammonia: pH: Temperature Conductivity: Detergents:	ppm units ° F µS/cm mg/L	Vegetation: Benthic Growth: Stains:	None None None None None	Graffi	ti: on: sition:	None None None None None	in.	o20200820122132.JPG <b>2020</b>

Inspection Date: 11/5/2019	1:32:00 PM	Type: Repeat	Flow:	Submerged, indeterm	inate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: P	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None None None None None	Limite beyon follow-	gent detection follow-up d screening conducted d sampling. Detergent i-up sample.  ition Assessment  i: None ii: None iii: None		Photo Not Available 2019

Inspection Date:	10/8/2019	8:14:46 AM	Type: Repeat	Flow:	Submerged, indetern	ninate	Previous Rainfall (hrs): 48-72
Inspection Date:  Illicit Discharge Po Submerged: Fully  Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	tential: U	epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None None None None None	Notes Deterg Limite beyon deterg	3 ,	p.	Previous Rainfall (hrs): 48-72
pH: Temperature Conductivity: Detergents:	units ° F μS/cm mg/L	Vegetation: Benthic Growth: Stains: Non-illicit:	None	Graffit Erosio Depos Dama	n: None ition: None	in.	o20191008071216.JPG <b>2019</b>

Inspection Date:	9/18/2019	7:32:53 AM	Type: Ongoing	Flow:	Subm	nerged, indeterr	ninate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	otential epth (in):	Inspector: JCW		l inacce	essible - screen 13-2957 US1a.	ied	
Sampling Results Sample Location: Total Chlorine:	ppm	Odor:	None None None	Deter manh	_	upstream		
Free Chlorine: Ammonia: pH: Temperature	ppm ppm units	Vegetation:	None None None	- Cond Graffit Erosid	i:	Ssessment — None None		o20190918063134.JPG
Conductivity: Detergents:	°F μS/cm mg/L		None None None	Depos	sition:	None None	in.	2019

Inspection Date:	10/25/2018	3 1:17:00 PM	Type: Ongoing	Flow:	Submerged, inde	terminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	_	nlikely	Inspector: JCW	Notes			
Submerged: Partially Depth (in):					l inaccessible - scr am at 13-2957 US		N. Co.
Sampling Results		Floatables:	None				The state of the s
Sample Location:		Odor:	None				
Total Chlorine:	ppm	Turbidity:	None				4 1 T T Louis Ball.
Free Chlorine:	ppm	Color:	None	Cond	ition Assessment -		The state of the s
Ammonia:	ppm	Gross Solids:	None				Modelana
pH:	units	Vegetation:	None	Graffit	i: None		A STATE OF THE STA
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosic	n: None		o201810251317 <b>4</b> 2.JPG
Conductivity:	μS/cm	Stains:	None	Depos	ition: None	in.	2018
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2010



Inspection Date:	9/24/2015	1:12:45 PM	Type: Ongoing	Flow:	Subm	nerged, indetern	ninate	e Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	Inlikely	Inspector: JCW	-Notes	s —			
Submerged: Partia	•	epth (in): 17				lly submerged - 13-2957 US1.		
Sampling Results		Floatables:	None					
Sample Location:		Odor:	None					
Total Chlorine:	ppm	Turbidity:	Cloudy	1				
Free Chlorine:	ppm	Color:	None	0	A			
Ammonia:	ppm	Gross Solids:	None	Cond	ition As	ssessment —		A STATE OF THE STA
pH:	units	Vegetation:	None	Graffit	i:	None		
Temperature	∘ <i>F</i>	Benthic Growth:	Moderate	Erosic	n:	None		o20150924121536.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition:	None	in.	2015
Detergents:	mg/L	Non-illicit:	None	Dama	ge:	None		2013

6/12/2012	1:30:43 PM	Type: Ongoing	Flow:	Submerged, inde	eterminate	Previous Rainfall (hrs): 72+	
_	•	Inspector: JCW	Outfall	partially submerg	, ,		
Sampling Results Floatables:			US1.	ied upstream at 1.	3-2957		
ppm							
ppm ppm			Condition Assessment —			and the same of th	
units ° F	3					o20120612123258.JPG	
μS/cm ma/l					in.	2012	
	rential: Unity Do	Ply Depth (in): 21  Floatables: Odor: Turbidity: Floatables: Odor: Gross Solids: Vegetation: Floatables: Vegetation: Floatables: Vegetation: Floatables: Odor: Floatables: Floatables: Odor: Floatables: Floatables: Odor: Floatables: Floatabl	Floatables: None Odor: None Turbidity: None Color: None Turbidity: None Color: None Floatables: None None None None Floatables: N	Floatables: None Odor: None Turbidity: None Color: None Turbidity: None Color: None Turbidity: None Color: None Turbidity: None Turbidity: None Turbidity: None None Turbidity: None Tondity T	Rential: Unlikely       Inspector: JCW         Ily       Depth (in): 21       Outfall partially submerg screened upstream at 1. US1.         Floatables: Odor: None       None         ppm       Turbidity: None         ppm       Color: None         ppm       Gross Solids: None         units       Vegetation: None         ° F       Benthic Growth: Moderate         μS/cm       Stains: Moderate	tential: Unlikely       Inspector: JCW         Ily       Depth (in): 21       Outfall partially submerged; screened upstream at 13-2957 US1.         Floatables: None Odor: None       None       US1.         Turbidity: None Color: None Gross Solids: None       None         ppm Gross Solids: None Gross Solids: None Frosion: None Stains: Moderate       Graffiti: Minor Frosion: None Deposition: None Deposition: None Inc.	

Inspection Date:	9/4/2009		Type: Initial	Flow: Sub	merged, slight flo	ow Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: None	D	nlikely epth (in): 16	Inspector: JCW	_Notes		
Sampling Results Sample Location: Total Chlorine:	ppm	Odor:	None None			
Free Chlorine: Ammonia: pH:	ppm ppm units		None None	Condition A	Assessment ——	and a second
Temperature Conductivity: Detergents:	° F μS/cm mg/L	Benthic Growth: Stains:	Slight None	Erosion: Deposition: Damage:	None None O	0 in. Osh09_DSCN6483.JPG 2009

#### Structure Type:

Manhole

# **Discharge Location:**

Downstream Outfall

#### NR 216 Class:

Major Outfall - Alternate Location

#### Shape:

Manhole/Catchbasin

#### Material:

Manhole - concrete

#### City ID:

13-4012

#### **Dimensions**

Diameter (in):

Height/Depth (in):

Width (in):

#### **Mapping Precison:**

Desktop mapping estimate

Not Physically Located



o20230719110552.JPG

#### **Outfall Notes:**

Upstream manhole located approx 95 ft W of outfall 13-4012. Constructed before 2018 screening.

**County Coordinates:** Latitude/Longitude:

Northing: 469,063 Latitude: 44.00626 Easting: 787,886 Longitude: -88.55744

# **Location Map**



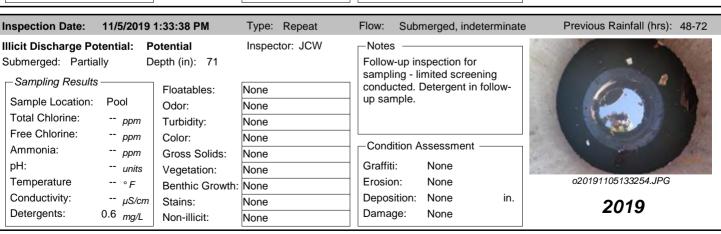
#### Inspection Date: 7/19/2023 12:22:45 PM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, indeterminate Notes: Sample collected from submerged pool in manhole Submerged: Fully Depth (in): 71 Illicit Discharge Potential: Unlikely Floatables: None Petrol. Sheen Suds Sewage Algae Other ☐ Chlorine ☐ Other Odor: None Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: Slight cloudiness o20230719110556.JPG Color: None Gross Solids: ☐ Veg. Debris ☐ Sediment ☐ Other None Litter 2023 Inhibited Vegetation: None Excessive Sampling Results Benthic Growth: None Brown Green Sample Location: Pool Stains: None Flow Line Oil Rust Stains 230719-15 Sample ID: Paint Other Time Collected: 12:15 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0 ppm Erosion: None pH (field): units 7.67 Deposition: None Depth (in): Temperature (field): 80 °F Conductivity (field): Damage: None 1476 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

13-4012 US1 City of Oshkosh

Inspection Date:	8/22/2022	10:21:00 AM	Type: Ongoing	Flow:	Subr	merged, indeter	rminate	e Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential: U	nlikely	Inspector: EJK	-Notes	s —			
Submerged: Fully		epth (in):				ected from pool in manhole	е.	
Sampling Results	s —	Floatables:	None					
Sample Location:	Pool	Odor:	None					
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None					
Free Chlorine:	0 <sub>ppm</sub>	Color:	None	٦ــــــ				
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	None	- Cond	ition A	ssessment —		
pH:	7.58 <sub>units</sub>	Vegetation:	None	Graffit	i:	None		W-11/000
Temperature	71 ∘ <sub>F</sub>	Benthic Growth:	None	Erosio	n:	None		o20220822101526.JPG
Conductivity:	1231 <sub>μS/cm</sub>	Stains:	None	Depos	sition:	None	in.	2022
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Dama	ge:	None		2022

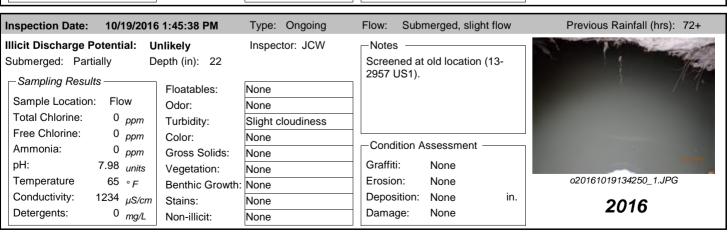
Inspection Date:	8/16/2021 1	1:50:23 PM	Type: Ongoing	Flow:	Submerged, indet	erminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	De	nlikely epth (in): 72	Inspector: JCW		collected from	ole.	
Sampling Results Sample Location: Total Chlorine:	Pool 0 <sub>ppm</sub>	Odor:	None None Slight cloudiness				
	0 <sub>ppm</sub> 0 <sub>ppm</sub> 7.4 <sub>units</sub>	Gross Solids:	None None None	Graffiti:			00.19.000
Temperature Conductivity: 1 Detergents:	77 ∘ <sub>F</sub> 233 <sub>μS/cm</sub> 0 <sub>mg/L</sub>		None None None	Erosion Deposit Damag	tion: None	in.	o20210816134742.JPG <b>2021</b>

Inspection Date:	8/20/2020	12:29:26 PM	Type: Ongoing	Flow:	Submerged, indetern	ninate	Previous Rainfall (hrs): 72+
Illicit Discharge Por Submerged: Fully  Sampling Results  Sample Location:  Total Chlorine:  Free Chlorine:	tential: U	nlikely epth (in): 57  Floatables: Odor: Turbidity: Color:	Inspector: JCW  None None None None	-Notes			Trevious realitain (ins). 724
Temperature	0 ppm 7.88 units 81 ° F 350 μS/cm 0 mg/L	Gross Solids: Vegetation: Benthic Growth: Stains:	Slight None	Graffit Erosic Depos	n: None ition: None	in.	o20200820122308.JPG <b>2020</b>



Inspection Date:	10/8/2019	8:16:29 AM	Type: Repeat	Flow: S	Submerged, indete	erminate	Previous Rainfall (hrs): 48-7
Illicit Discharge Po	otential: U	nlikely	Inspector: JCW	-Notes		di	
Temperature Conductivity:	s —	epth (in): 72  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None Slight None None None	Limited : beyond : deterger		ed	o20191008071514.JPG
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Damage	: None		2019
Inspection Date:	0 mg/L 9/18/2019	7:36:33 AM	Type: Ongoing	Flow: \$	Submerged, indete	erminate	Previous Rainfall (hrs): 72+
Inspection Date:	9/18/2019 otential: Po	7:36:33 AM otential		Flow: \$	Submerged, indete	erminate	
Inspection Date: Illicit Discharge Po	9/18/2019 otential: P	7:36:33 AM	Type: Ongoing	Flow: S	Submerged, indete		
Inspection Date:	9/18/2019 otential: P	7:36:33 AM otential	Type: Ongoing	Flow: \$  Notes  Sample submerg	Submerged, indete	le.	
Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result Sample Location:	9/18/2019 otential: Po	7:36:33 AM otential epth (in): 71	Type: Ongoing Inspector: JCW	Flow: \$  Notes  Sample submerg	Submerged, indete	le.	
Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result	9/18/2019 otential: Po	7:36:33 AM otential epth (in): 71 Floatables:	Type: Ongoing Inspector: JCW	Flow: \$  Notes  Sample submerg	Submerged, indete	le.	
Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result Sample Location:	9/18/2019 : otential: Poss Pool 0 ppm	7:36:33 AM otential epth (in): 71 Floatables: Odor:	Type: Ongoing Inspector: JCW  None None	Flow: S  Notes  Sample submerg  Deterger	Submerged, indete collected from ged pool in manho nt detected in sam	le.	
Inspection Date: Illicit Discharge Pour Submerged: Fully Sampling Result Sample Location: Total Chlorine:	9/18/2019  otential: Po  pool pool ppm ppm ppm ppm ppm ppm ppm ppm ppm pp	7:36:33 AM otential epth (in): 71 Floatables: Odor: Turbidity:	Type: Ongoing Inspector: JCW  None None None	Flow: S  Notes  Sample submerg  Deterger	Submerged, indete	le.	
Inspection Date: Illicit Discharge Po Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine:	9/18/2019 otential: Poss Pool 0 ppm 0 ppm	7:36:33 AM otential epth (in): 71 Floatables: Odor: Turbidity: Color:	Type: Ongoing Inspector: JCW  None None None None	Flow: S  Notes  Sample submerg  Deterger	Submerged, indete collected from ged pool in manho nt detected in sam	le.	
Inspection Date: Illicit Discharge Posubmerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia:	9/18/2019  otential: Po  pool pool ppm ppm ppm ppm ppm ppm ppm ppm ppm pp	7:36:33 AM otential epth (in): 71 Floatables: Odor: Turbidity: Color: Gross Solids:	Type: Ongoing Inspector: JCW  None None None None None None None	Flow: S  Notes Sample submerg Deterger	Submerged, indetermone collected from ged pool in manhout detected in same on Assessment —	le.	
Inspection Date: Illicit Discharge Pour Sampling Result: Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	9/18/2019 otential: Poss Pool 0 ppm 0 ppm 0 ppm 7.9 units	7:36:33 AM otential epth (in): 71 Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Type: Ongoing Inspector: JCW  None None None None None None None	Flow: S  Notes Sample submerg Deterger  — Condition Graffiti:	Submerged, indetected from ged pool in manho and detected in same on Assessment —  None  None	le.	Previous Rainfall (hrs): 72+

Inspection Date: 10/25/2018 1:21:51	PM Type: Ongoing	Flow: Submerged, indeterminat	e Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in):  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.81 units Temperature 56 ° F  Inlikely Depth (in): Codor: Turbidi Color: Gross: Vegeta Benthio	Inspector: JCW 72  Inspector: JCW None None None None None None None None	Notes Sample collected from submerged pool in manhole.  Condition Assessment Graffiti: None Erosion: None	o20181025131952.JPG
Conductivity: 1178 $\mu$ S/cm Stains: Detergents: 0 $m$ g/L Non-illi		Deposition: None in. Damage: None	2018



13-4012 US1 City of Oshkosh

Inspection Date: 9/24/2015	1:16:09 PM	Type: Ongoing	Flow:	Subm	nerged, indeterr	minate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: U	rolikely epth (in): 19  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW  Slight None Cloudy None None None	Photo at old I	not ava ocation tion As	nerged, indetern ailable. Screen n (13-2957 US  ssessment  None None	ed	Previous Rainfall (hrs): 72+  Photo Not Available
Conductivity: 1305 $\mu$ S/cm Detergents: 0 $m$ g/L	Benthic Growth: Stains: Non-illicit:	None None None	Depos Damaç	ition:	None None	in.	2015

Inspection Date:	6/12/2012 ·	1:36:29 PM	Type: Ongoing	Flow:	Subm	erged, indeter	minate	e Previous Rainfall (hrs): 72+
Illicit Discharge Po	ally De	nlikely epth (in): 23	Inspector: JCW	Note: Scree 2957	ned at	old location (1	3-	
Sampling Results Sample Location: Total Chlorine: Free Chlorine:	Pool 0 <sub>ppm</sub>	Odor: Turbidity:	None None Slight cloudiness					
Ammonia: pH:	0 <sub>ppm</sub> 0 <sub>ppm</sub> 8.35 <sub>units</sub>	Gross Solids:	None None None	Graffi	ti:	ssessment — None		0/10/11/11/19
Temperature Conductivity: 1 Detergents:	71 ∘ <sub>F</sub> 1336 <sub>μS/cm</sub> 0 <sub>mg/L</sub>		None None None	Depos Dama	sition:	None None None	in.	o20120612123728.JPG <b>2012</b>

Inspection Date:	9/4/2009		Type: Initial	Flow:	Submerged, slight	flow	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	ential: U	nlikely	Inspector: JCW	-Notes			
Submerged: Fully		epth (in):		Screen 2957 U	ed at old location (1	3-	
Sampling Results		Floatables:	None				
Sample Location:	Pool	Odor:	None				
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None				
Free Chlorine:	0 <sub>ppm</sub>	Color:	None	0	A		
Ammonia:	ppm	Gross Solids:	None	Condi	tion Assessment —		9,44,900,000
pH:	8.1 <sub>units</sub>	Vegetation:		Graffiti	None		
Temperature	66 ∘ <sub>F</sub>	Benthic Growth:		Erosion	n: None		Osh09_DSCN6486.JPG
Conductivity:	μS/cm	Stains:		Deposi	tion: None	0 in.	2009
Detergents:	0 mg/L	Non-illicit:	None	Damag	e: None		2009

13-4025 City of Oshkosh

Non-Priority Non-Major Outfall

# Structure Type:

Closed Pipe Outfall

# Discharge Location:

Water of the State

#### NR 216 Class:

Minor Outfall

#### Shape:

Pipe - Circular

#### Material:

**RCP** 

# City ID:

N/A

# -Dimensions

Diameter (in): 48

Height/Depth (in):

Width (in):

#### **Mapping Precison:**

Desktop mapping estimate

■ Not Physically Located



o20230719112856.JPG

#### **Outfall Notes:**

Storm sewer from W South Park Ave discharges to South Park Pond from south. Replaces outfall 13-4025 (2017).

County Coordinates: Latitude/Longitude:
Northing: 469,114 Latitude: 44.00640

Easting: 788,634 Longitude: -88.55460

# **Location Map**



Inspection D	Date: 7/19/2023	12:46:37 PM Ins	spector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs	:): 72+
•	ption: Submerge			collected from subm		S. C.	
Illicit Discha	rge Potential: U	Jnlikely					
Floatables: I	None	Petrol.	Sheen Suds	Sewage Alg	gae 🗌 Other		
Odor:	None	Petrole	um Musty	Sewage Cr	lorine  Other	ASSESSED FOR	
		UVOC/Sc	olvent  Fishy	Sulfur Fra	agrant		The second
	None					0202307191	112004 IBC
Color:	None					0202307191	13004.JPG
Gross Solids	: None	Litter	☐ Veg. Deb	ris Sediment	Other	20	23
Vegetation:	None	Inhibite	d Excessive	e	<u>ر</u>	Sampling Results ——	
Benthic Grow	vth: Severe	✓ Green	Brown			Sample Location: FI	ow
Stains:	Moderate	<b>✓</b> Flow Lir	ne 🗌 Oil	Rust Stains		•	30719-29
		☐ Paint	Other			•	2:29
Non-illicit:	None	☐ Natural	Sheen Natu	ral Suds/Foam		Total Chlorine (field):	0 ppm
⊢Physical C	Condition Assessme	ent —				Free Chlorine (field):	0 ppm
Graffiti:	None					Ammonia (field):	0 <i>ppm</i>
Erosion:	None					pH (field):	7.95 <i>units</i>
Deposition	: None De	epth (in):				Temperature (field):	82 ° F
Damage:	None	Displacement U	ndercut (	Crushed		Conductivity (field):	1442 μS/cm
		Corrosion C	racks/Structural D	amage		Detergents:	0 <i>mg/</i> L

13-4025 City of Oshkosh

Inspection Date:	6/13/2012	10:10:31 AM	Type: Ongoing	Flow: No	ne		Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	⊢Notes —			
Submerged: Fully		epth (in):			es fully submerg ipstream at 13-8		
Sampling Results		Floatables:	None	US1.			
Sample Location:		Odor:	None				
Total Chlorine:	ppm	Turbidity:	None				
Free Chlorine:	ppm	Color:	None				
Ammonia:	ppm	Gross Solids:	None	Condition	Assessment —		Chamber 1
pH:	units	Vegetation:	None	Graffiti:	None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion:	None		o20120613091306.JPG
Conductivity:	μS/cm	Stains:	None	Deposition	: None	in.	2012
Detergents:	mg/L	Non-illicit:	None	Damage:	None		2012

Non-Priority Non-Major Outfall

# Structure Type:

Closed Pipe Outfall

#### **Discharge Location:**

Water of the State

#### NR 216 Class:

Minor Outfall

#### Shape:

Pipe - Circular

#### Material:

RCP

# City ID:

N/A

#### -Dimensions

Diameter (in): 12

Height/Depth (in):

Width (in):

## **Mapping Precison:**

Desktop mapping estimate

■ Not Physically Located



o20230719113644.JPG

#### **Outfall Notes:**

Storm sewer from South Park discharges to South Park Pond from north.

County Coordinates:Latitude/Longitude:Northing:469,281Latitude:44.00686Easting:788,669Longitude:-88.55446



					<u> </u>	5 . 5 . (	
Inspection	Date: 7/19/2	<b>2023 12:53:39 PM</b> In	spector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descri	iption: Subn	nerged, indeterminate		partially submerged -	screened		
Submerged:	Partially	Depth (in): 7	upstrea	m at 13-4057 US1.			
Illicit Discha	arge Potentia	l: Unlikely					
Floatables:	None	Petrol.	Sheen Suds	Sewage Al	gae 🗌 Other		12
Odor:	None	Petrole	eum Musty	☐ Sewage ☐ Ch	nlorine  Other	316	
		U VOC/S	olvent  Fishy	Sulfur Fr	agrant	BOOK OF	
Turbidity:	None						CONTRACTOR OF
Color:	None					0202307191137	710.JPG
Gross Solids	s: None	Litter	Ueg. Deb	ris Sediment	Other	202	3
Vegetation:	None	Inhibite	ed Excessive	•	_	Sampling Results———	
Benthic Grov	wth: Severe	<b>✓</b> Green	Brown			Sample Location:	
Stains:	None	☐ Flow Li	ne 🗌 Oil	Rust Stains		•	
	ļ	Paint	Other			Sample ID:	
Non-illicit:	Nana	□ Natura	I Chasa Natur	al Codo/Facas		Time Collected:	
	None		Sheen Natur	al Suds/Foam		Total Chlorine (field):	<i>ppm</i>
Physical (	Condition Asse	essment ————				Free Chlorine (field):	<i>ppm</i>
Graffiti:	None					Ammonia (field):	<i>ppm</i>
Erosion:	None					pH (field):	units
Deposition	n: None	Depth (in):				Temperature (field):	°F
Damage:	None	Displacement U	Indercut C	Crushed		Conductivity (field):	μS/cm
			Cracks/Structural D			Detergents:	mg/L

13-4057 US1 City of Oshkosh

# Structure Type:

Inlet/Catchbasin

# **Discharge Location:**

Downstream Outfall

#### NR 216 Class:

Supplemental - Alternate Location

#### Shape:

Manhole/Catchbasin

#### Material:

Manhole - concrete

# City ID:

13-4057

#### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

#### **Mapping Precison:**

Mapping GPS

■ Not Physically Located



o20230719114130.JPG

#### **Outfall Notes:**

Upstream yard drain located approx 38 ft NNE of outfall 13-4057. Intermediate area consists of park space.

**County Coordinates:** Latitude/Longitude:

Northing: 469,316 Latitude: 44.00696 Easting: 788,685 Longitude: -88.55440





Inspection [	Date: 7/19/2023 12:55:2	24 PM Inspector:	: JCW Inspe	ection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged:	• `	,	Sediment in cate collectable samp				
Floatables: Odor: Turbidity:	None None None None	Petrol. Sheen [ Petroleum [ VOC/Solvent [		vage 🗌 Ch	gae	020230719114:	136.JPG
Gross Solids Vegetation: Benthic Grov Stains:	Slight None	✓ Litter ✓ Inhibited □ ✓ Green □ Flow Line □ Paint □	Excessive Brown	Sediment	Other	202. Sampling Results ——— Sample Location: Sample ID: Time Collected:	3
Non-illicit: —Physical C Graffiti: Erosion: Deposition Damage:	None  Condition Assessment —  None  None  n: Minor Depth (in):  None	ement Undercut	□ Natural Suds/ □ Crushed tructural Damage	Foam		Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F μS/cm mg/L

Non-Priority Non-Major Outfall

# Structure Type:

Closed Pipe Outfall

#### **Discharge Location:**

Water of the State

#### NR 216 Class:

Minor Outfall

#### Shape:

Pipe - Circular

#### Material:

RCP

#### City ID:

N/A

#### -Dimensions

Diameter (in): 15

Height/Depth (in):

Width (in):

#### **Mapping Precison:**

Desktop mapping estimate

■ Not Physically Located



o20230719111310.JPG

#### **Outfall Notes:**

Storm sewer from South Pond Park pavillion and parking lot discharges to west end of detention basins. (Formerly 13-3431.)

County Coordinates:Latitude/Longitude:Northing:469,098Latitude:44.00636Easting:788,043Longitude:-88.55684

# W 0027N (TWELFT TO, ANE W 0027N (TWELFT TO, ANE 13-34075 13-4612 13-4612 13-4629

**Location Map** 

Inspection I	Date: 7	7/19/2023 12:29:0	<b>7 PM</b> In	spector:	JCW	Inspection	Туре:	Ongoing	Previous Rainfall (hrs):	72+
	•	Submerged, inde		Notes:		partially submer m at 13-4075		screened liprap on apron	第7个第	A STATE OF
Submerged:	Partially	/ Depth (in)	): 1							
Illicit Discha	arge Pote	ential: Unlikely								A SE
Floatables:	None		Petrol.	Sheen	Suds	Sewage	☐ Alg	gae 🗌 Oth	er er	
Odor:	None		Petrole	um	Musty	Sewage	☐ Ch	lorine 🗌 Oth	er 💮	
			☐ VOC/S	olvent _	Fishy	Sulfur	Fra	agrant		
Turbidity:	None									The state of
Color:	None								020230719111	324.JPG
Gross Solids	s: None	)	Litter		Veg. Deb	ris Sedim	ent [	Other	202	3
Vegetation:	None	)	Inhibite	ed 🔲 l	Excessive	)			Sampling Results	
Benthic Grov	wth: Seve	re	✓ Green		Brown				Sample Location:	
Stains:	Sligh	t	<b>✓</b> Flow Li	ne 🗌 (	Oil	Rust S	tains		•	
	-		Paint		Other				Sample ID:	
Non-illicit:	None		☐ Notural	Sheen	Natur	al Suds/Foam			Time Collected:	
			INatural	Sileen	Natui	ai Suus/Fuaiii			Total Chlorine (field):	<i>ppm</i>
-Physical (	Condition	Assessment —							Free Chlorine (field):	<i>ppm</i>
Graffiti:	None	)							Ammonia (field):	<i>ppm</i>
Erosion:	None	)							pH (field):	units
Deposition	n: None	e Depth (in):							Temperature (field):	° F
Damage:	None	Displace	ement 🔲 L	Indercut	□ C	rushed			Conductivity (field):	μS/cm
		Corrosio	on 🗌 C	cracks/Str	uctural D	amage			Detergents:	mg/L

Sample Location: Total Chlorine:	lotes —
Free Chlorine: ppm Color: None  Ammonia: ppm Gross Solids: None  pH: units Vegetation: None  Temperature $\circ F$ Benthic Growth: None  Conductivity: $\mu S/cm$ Stains: None	Condition Assessment ————————————————————————————————————

Inspection Date:	6/12/2012	1:04:23 PM	Type: Other	Flow:	Subme	erged, indete	erminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	-Note:	s ——			
Submerged: Fully		epth (in): 13				re-screenino bmerged;	g.	
Sampling Results		Floatables:	None		ned upstr	ream at 13-3	3431	
Sample Location:		Odor:	None	US1.				
Total Chlorine:	ppm	Turbidity:	None					The state of
Free Chlorine:	ppm	Color:	None					
Ammonia:	ppm	Gross Solids:	None	Cond	lition Ass	sessment —		
pH:	units	Vegetation:	None	Graffit	ii: N	lone		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	on: N	lone		o20120612120442.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: N	lone	in.	2012
Detergents:	mg/L	Non-illicit:	None	Dama	ge: N	lone		2012

13-4075 US1 City of Oshkosh

# Structure Type:

Inlet/Catchbasin

# Discharge Location:

Downstream Outfall

#### NR 216 Class:

Minor Outfall - Alternate Location

#### Shape:

Manhole/Catchbasin

#### Material:

Manhole - concrete

# City ID:

13-3431

#### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

#### **Mapping Precison:**

Mapping GPS

☐ Not Physically Located



o20230719111526.JPG

#### **Outfall Notes:**

Upstream curb inlet located approx 61 ft N of outfall 13-4075 (formerly 13-3431). Intermediate area consists of open space in park.

County Coordinates: Latitude/Longitude:
Northing: 469,145 Latitude: 44.00649

Easting: 788,043 Longitude: -88.55684



Inspection	Date: 7/19/	2023 12:31:15 PM	nspector: JC\	V Inspection Type	: Ongoing	Previous Rainfall (hrs):	72+
Submerged	ription: None : None narge Potentia	Depth (in):		flow leaving catchbasin e - no sample collected	0	1033	· .c.k
Floatables: Odor: Turbidity: Color:	None None None	Petrol	. Sheen  Suc eum  Mus Solvent  Fish	sty Sewage (	Algae	020230719111	552.JPG
Gross Solida Vegetation:		Litter		Debris Sediment	Other	<b>202</b> Sampling Results	3
Benthic Gro Stains:	None Slight	☐ Green  ✓ Flow L ☐ Paint		Rust Stains		Sample Location: Sample ID:	
Non-illicit:  — Physical  Graffiti: Erosion: Depositio Damage:		Depth (in):	undercut [Cracks/Structur	latural Suds/Foam  Crushed al Damage		Time Collected:  Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units °F μS/cm mg/L

13-4075 US1 City of Oshkosh

Inspection Date:	9/27/2012	10:29:26 AM	Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	-Notes -	
Submerged: None		epth (in):		Dry. Old concrete washout at pipe outlet.	
Sampling Results		Floatables:	None	]	
Sample Location:		Odor:	None		
Total Chlorine:	ppm	Turbidity:	None	1	
Free Chlorine:	ppm	Color:	None		
Ammonia:	ppm	Gross Solids:	None	Condition Assessment ———	The second second
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20120927093152.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2012
Detergents:	mg/L	Non-illicit:	None	Damage: None	2012

Inspection Date:	6/12/2012	12:56:45 PM	Type: Other	Flow:	Submerged, inde	eterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P Submerged: Parti	ially D	otential epth (in): 2	Inspector: JCW	-Notes	reening for gross	solids.	Live III
Sampling Result		Floatables:	None				
Sample Location:		Odor:	Easily detected				Contract to the contract of th
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None				
Free Chlorine:	0 <sub>ppm</sub>	Color:	None	Cand	ition Assessment		
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Moderate	Cond	IIION ASSESSMENT		Newson to
pH:	7.86 <sub>units</sub>	Vegetation:	None	Graffit	i: None		
Temperature	72 ∘ <sub>F</sub>	Benthic Growth:	None	Erosio	n: None		o20120612115904.JPG
Conductivity:	1372 <sub>μS/cm</sub>	Stains:	None	Depos	ition: Minor	2 in.	2012
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Dama	ge: None		2012

13-4082 City of Oshkosh

Non-Priority Non-Major Outfall

# Structure Type:

Closed Pipe Outfall

#### **Discharge Location:**

Water of the State

#### NR 216 Class:

Minor Outfall

#### Shape:

Pipe - Circular

#### Material:

RCP

# City ID:

N/A

#### -Dimensions

Diameter (in): 12

Height/Depth (in):

Width (in):

## **Mapping Precison:**

Desktop mapping estimate

■ Not Physically Located



o20230719112028.JPG

#### **Outfall Notes:**

Storm sewer from South Park discharges to South Park Pond from south.

County Coordinates:Latitude/Longitude:Northing:469,034Latitude:44.00618Easting:788,361Longitude:-88.55564

#### 13.460% 13.460

**Location Map** 

Inspection Da	ate: 7/19/2023 12:3	B:05 PM Ins	spector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged:		(in): 7		partially submerged - am at 13-4082 US1. F			
Odor: No	ge Potential: Unlike	Petrol. S Petroleu VOC/So	um Musty	Sewage C	gae Other nlorine Other agrant	020230719112	216.JPG
Gross Solids:	None	Litter	Ueg. Del	oris Sediment	Other	202	3
Vegetation:	None	Inhibited	d Excessiv	re	_	Sampling Results———	
Benthic Growth Stains:	h: Severe None	✓ Green ☐ Flow Lin ☐ Paint	☐ Brown ne ☐ Oil ☐ Other	Rust Stains		Sample Location: Sample ID:	
Non-illicit:  —Physical Co Graffiti: Erosion: Deposition: Damage:	None  None  None  None  None  Depth (in the content of the content	acement Ur		crushed		Time Collected: Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F μS/cm mg/L

13-4082 US1 City of Oshkosh

# Structure Type:

Inlet/Catchbasin

# Discharge Location:

Downstream Outfall

#### NR 216 Class:

Supplemental - Alternate Location

#### Shape:

Manhole/Catchbasin

#### Material:

Manhole - concrete

# City ID:

N/A

#### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

#### **Mapping Precison:**

Mapping GPS

☐ Not Physically Located



o20230719112514.JPG

#### **Outfall Notes:**

Upstream yard drain located approx 70 ft S of outfall 13-4082. Intermediate area consists of open space and trail in park.

County Coordinates: Latitude/Longitude:

Northing: 468,964 Latitude: 44.00599 Easting: 788,365 Longitude: -88.55562



Inspection	Date: 7/19/2	2023 12:39:53 PM	nspector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged	iption: None  None arge Potentia	Depth (in):		ent on bottom of catch lectable sample at time			7.2
Floatables: Odor: Turbidity: Color:	None None None	Petro	Sheen Suds leum Musty Solvent Fishy	Sewage Cr	gae	02/02/30/719/112	518.JPG
Gross Solid:	s: Slight	Litter	✓ Veg. De		Other	202	3
Benthic Gro Stains:		Greer	n Brown	Rust Stains		Sampling Results  Sample Location:  Sample ID:  Time Collected:	
Non-illicit: <i>⊢Physical</i>	None Condition Asse		al Sheen 🗌 Natu	ural Suds/Foam		Total Chlorine (field): Free Chlorine (field):	ppm
Graffiti: Erosion: Depositio Damage:	None None n: Minor	Depth (in): 1	Undercut Cracks/Structural	Crushed Damage		Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm units ° F μS/cm mg/L

13-4084 City of Oshkosh

Non-Priority Non-Major Outfall

# Structure Type:

Closed Pipe Outfall

# **Discharge Location:**

Water of the State

#### NR 216 Class:

Minor Outfall

#### Shape:

Pipe - Circular

# Material:

RCP

# City ID:

N/A

#### -Dimensions

Diameter (in): 24

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

# Mapping Precison:

Desktop mapping estimate

■ Not Physically Located



o20230719121034.JPG

#### **Outfall Notes:**

Storm sewer from Ohio St discharges to South Park Pond from east.

County Coordinates:Latitude/Longitude:Northing:469,367Latitude:44.00710Easting:789,061Longitude:-88.55298



									_
Inspection	Date: 7	/19/2023 1:26:46 PM	l Inspe	ector:	JCW Inspe	ction Type:	Ongoing	Previous Rainfall (hrs): 72+	
Flow Descr	iption: S	ubmerged, indeterr	ninate N	otes:	Outfall partially s	•	- screened		
Submerged:	Partially	Depth (in):	11		upstream at 13-4	1084 US1.			3
Illicit Disch	arge Pote	ntial: Unlikely						Section 1997	ě
Floatables: Odor:	None None		Petrol. Sho	_	Suds Sew	_	gae		11251
Turbidity:	None		VOC/Solve	ent	Fishy Sulf	• =	agrant	20002740404074100	1
Color:	None							o20230719121054.JPG	
Gross Solids	s: Mode	rate	Litter	<b>✓</b> \	Veg. Debris 🗌 S	ediment [	Other	2023	
Vegetation:	None		Inhibited	E	Excessive		Í	Sampling Results	_
Benthic Gro	wth: Mode	rate	Green		Brown			Sample Location:	
Stains:	None		] Flow Line		Oil R	ust Stains		Sample ID:	
			] Paint		Other			Time Collected:	
Non-illicit:	None		] Natural Sh	neen	☐ Natural Suds/F	-oam			
⊢Physical (	Condition )	Assessment —				٦		Total Chlorine (field): ppm  Free Chlorine (field): ppm	
Graffiti:	None							Ammonia (field): ppm	
Erosion:	None							pH (field): units	
Depositio	n: None	Depth (in):						Temperature (field): ° F	
Damage:	None	☐ Displaceme		ercut ks/Str	Crushed cuctural Damage			Conductivity (field): $\mu$ S/cm Detergents: $mg/L$	

13-4084 City of Oshkosh

Inspection Date:	6/13/2012	10:24:40 AM	Type: Ongoing	Flow:	Submerged, indet	terminate	e Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	-Note	s ———		
Submerged: Fully		epth (in):			of pipes missing or Outfall pipes fully	cut	
Sampling Results	1	Floatables:	None		erged; screened		The same
Sample Location:		Odor:	None	upstre	eam at 13-95 US1.		The transfer of the same
Total Chlorine:	ppm	Turbidity:	None				and the second second
Free Chlorine:	ppm	Color:	None		Pro A		
Ammonia:	ppm	Gross Solids:	None	Conc	lition Assessment -		
pH:	units	Vegetation:	None	Graffi	ti: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	on: None		o20120613092740.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	in.	2012
Detergents:	mg/L	Non-illicit:	None	Dama	ige: Moderate		2012

13-4084 US1 City of Oshkosh

# Structure Type:

Manhole

# **Discharge Location:**

Downstream Outfall

#### NR 216 Class:

Supplemental - Alternate Location

#### Shape:

Manhole/Catchbasin

#### Material:

Manhole - concrete

# City ID:

13-4084

#### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

## **Mapping Precison:**

Mapping GPS

■ Not Physically Located



o20230719121438.JPG

#### **Outfall Notes:**

Upstream manhole located approx 132 ft SE of outfall 13-4084. Intermediate area consists of park space and trail.

**County Coordinates:** Latitude/Longitude:

Northing: 469,272 Latitude: 44.00684 Easting: 789,149 Longitude: -88.55264

# **Location Map**



Inspection D	ate: 7/19/2023 1:29:07	7 PM Inspector	r: JCW Insp	ection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descrip Submerged: Illicit Dischar		,	Sediment in ca collectable san				
Floatables: Nodor: Nodo		Petrol. Sheen Petroleum VOC/Solvent	Musty Se	wage Cr	gae	020230719121-	446.JPG
Gross Solids: Vegetation: Benthic Grow Stains:	None None	Litter  Inhibited  Green  Flow Line  Paint	Excessive Brown	Sediment	Other	202 Sampling Results Sample Location: Sample ID:	3
Non-illicit:  — Physical Conference  Graffiti:  Erosion:  Deposition:  Damage:	None  ondition Assessment —  None  None : Minor Depth (in):  None	ement Undercu				Time Collected: Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F μS/cm mg/L

Priority Outfall

#### Structure Type:

Closed Pipe Outfall

#### **Discharge Location:**

Downstream Outfall

#### NR 216 Class:

Major Outfall

#### Shape:

Pipe - Elliptical

#### Material:

RCP

#### City ID:

N/A

#### -Dimensions

Diameter (in):

Height/Depth (in): 48

Width (in): 76

#### **Mapping Precison:**

Mapping GPS

Not Physically Located



o20230809113050.JPG

#### **Outfall Notes:**

Storm sewer from 9th Ave discharges to stream north of road. Upstream manhole not accessible.

County Coordinates: Latitude/Longitude:
Northing: 470,709 Latitude: 44.01077
Easting: 783,680 Longitude: -88.57343



#### 8/9/2023 12:32:43 PM Inspection Date: Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, slight flow Notes: Sample collected from concentrated flow immediately downstream from outfall. Submerged: Partially Depth (in): 32 Downstream channel erosion. Illicit Discharge Potential: Unlikely Floatables: None Petrol. Sheen Suds Other Sewage Algae Odor: None Petroleum Musty Sewage Chlorine Other □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230809113102.JPG Color: None Gross Solids: ☐ Veg. Debris ☐ Sediment ☐ Other None Litter 2023 Inhibited Vegetation: None Excessive Sampling Results Benthic Growth: Moderate ✓ Green ✓ Brown Sample Location: Flow Stains: None ☐ Flow Line Oil Rust Stains 230809-10 Sample ID: Paint Other Time Collected: 12:33 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0 ppm Erosion: Moderate pH (field): units 8.30 Deposition: Moderate Depth (in): 12 Temperature (field): 81 ۰F Conductivity (field): Damage: None 554 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

Inspection Date:	8/22/2022	9:59:00 AM	Type: Ongoing	Flow:	Submerged, slight	flow	Previous Rainfall (hrs): 72+
Illicit Discharge P	otential: P	otential	Inspector: EJK	-Note:	s —		
Submerged: Parti	•	epth (in): 24			le collected from erged flow at end of		
Sampling Result		Floatables:	None		Detergent and slightly		
Sample Location:	Flow	Odor:	None	elevat	ed ammonia in samp	ole.	
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None				
Free Chlorine:	0 <sub>ppm</sub>	Color:	None		I'.' A		21
	0.25 <sub>ppm</sub>	Gross Solids:	None	- Cond	lition Assessment —		
pH:	7.78 <sub>units</sub>	Vegetation:	None	Graffit	ti: None		
Temperature	71 ∘ <i>F</i>	Benthic Growth:	None	Erosio	on: None		o20220822095708.JPG
Conductivity:	476 <sub>μS/cm</sub>	Stains:	Slight	Depos	sition: None	in.	2022
Detergents:	0.3 <sub>mg/L</sub>	Non-illicit:	Slight	Dama	ge: None		ZUZZ

Inspection Date: 8/23/2021	3:10:59 PM	Type: Ongoing	Flow: Subr	merged, slight flo	ow	Previous Rainfall (hrs): 72+	
Submerged: Partially D	Potential Depth (in): 17	Inspector: JCW	Notes Severe chan downstream	nel erosion of pipe. Sample	e		
Sampling Results Sample Location: Flow		None	collected from submerged flow. Detergent detected in sample.				
Total Chlorine: 0 ppm		None None					
Free Chlorine: 0 ppm	_	None	Condition A	ccoccmont		Prance	
Ammonia: 0 ppm		Slight					
pH: $7.81  units$ Temperature $79 \circ F$	3	None	Graffiti: Erosion:	None Severe		o20210823151038.JPG	
Conductivity: 1140 $\mu$ S/cm	Benthic Growth: Stains:	None None	Deposition:	None	in.		
Detergents: 1 mg/L		None	Damage:	None		2021	

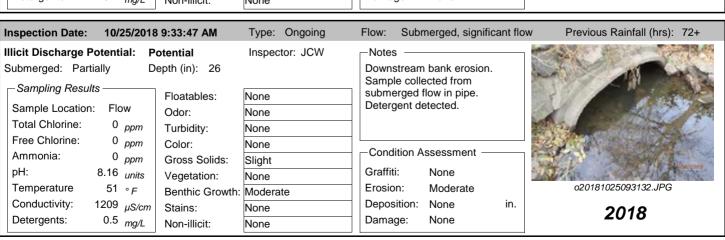
Inspection Date:	10/28/2020	4:23:00 PM	Type: Repeat	Flow:	Submerg	ged, slight f	low	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Partial  Sampling Results Sample Location: Total Chlorine: Free Chlorine:		epth (in): 28  Floatables: Odor: Turbidity: Color:	None None Slight cloudiness None	Collec	-	dy.	e	
Ammonia: pH: Temperature Conductivity: Detergents:	ppm units ° F μS/cm 0 mg/L	Vegetation: Benthic Growth: Stains:	None None Moderate None None	Graffi	ti: No on: Mo sition: Mo	ne oderate oderate 1	2 in.	o20201028162329.jpg <b>2020</b>

Inspection Date:	8/20/2020	12:09:18 PM	Type: Ongoing	Flow: Submerged, no flow	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Partia	ally D	otential epth (in): 24	Inspector: JCW	Notes  No flow appears to be leaving pool at end of outfall. Sample	
, ,		Floatables:	Moderate	collected from pool -detergent	
Sample Location:		Odor:	None	detected.	
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None		
Free Chlorine:	0 <sub>ppm</sub>	Color:	None	One different and an analysis	
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	None	Condition Assessment	
pH:	7.76 <sub>units</sub>	Vegetation:	None	Graffiti: None	A STITUTE OF THE STATE OF THE S
Temperature	81 ∘ <i>F</i>	Benthic Growth:	Moderate	Erosion: Moderate	o20200820121004.JPG
Conductivity:	453 μS/cm	Stains:	None	Deposition: Moderate 12 in.	2020
	0.6 mg/L	Non-illicit:	None	Damage: None	2020

	Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
licit Discharge Potential: Potential Submerged: Partially Depth (in): 20	Inspector: JCW	Notes Follow-up inspection for	
Sample Location: Pool Floatables: Odor:	None None	sampling - limited screening conducted. pH in normal range; detergent detected.	
Total Chlorine: ppm Turbidity: Free Chlorine: ppm Color:	None None		A CONTRACTOR OF THE PARTY OF TH
Ammonia: ppm Gross Solids: pH: 8.18 units Vegetation:	None None	Condition Assessment Graffiti: None	CITY OF STREET
Temperature 45 ° $_{\it F}$ Benthic Growth Conductivity: 680 $_{\it \mu S/cm}$ Stains:	None	Erosion: None in.	o20191105142746.JPG
Detergents: 0.8 mg/L Non-illicit:	None	Damage: None	2019

Inspection Date:	9/18/2019	3:16:56 PM	Type: Ongoing	Flow:	Subr	nerged, slight fl	low	Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential Submerged: Partially Depth (in): 20			Inspector: JCW		stream	bank erosion.			
Sampling Results Sample Location: Total Chlorine:		Odor:	None None None		erged f etected	flow in pipe. Hig	jh		
Free Chlorine: Ammonia: pH:	0 <sub>ppm</sub> 0 <sub>ppm</sub> 9.27 <sub>units</sub>		None None None		Condition Assessment Graffiti: None				
Temperature Conductivity: Detergents:	77 ° F 368 μS/cm 0 mg/L		Moderate Slight None	Erosion: Severe Deposition: None Damage: None			in.	o20190918141444.JPG <b>2019</b>	

Inspection Date: 10/26/2018 1:2	<b>26:25 РМ</b> Тур	pe: Repeat Flow	Subn	nerged, significa	nt flow	Previous Rainfall (hrs): 72+	
Sampling Results	h (in): 26	Limi	ergent de	etection follow-up			
Sample Location: Flow O Total Chlorine: 0 ppm Tu	loatables: Non odor: Non urbidity: Non	ne ne	ond sam	pling.		X AND	
Ammonia: 0 ppm G	color: Non Gross Solids: Slig Gregetation: Non	ht	Condition Assessment Graffiti: None				
Temperature 54 $^{\circ}F$ Bi Conductivity: 1183 $\mu$ S/cm Si	enthic Growth: Slig tains: Non lon-illicit: Non	ht Eros Dep	Erosion: None Deposition: None in. Damage: None			o20181025093132.JPG <b>2018</b>	



Inspection Date:	6/13/2012 1	12:53:24 PM	Type: Ongoing	Flow: S	Submerged, no flow		Previous Rainfall (hrs): 72+
Illicit Discharge Pote	ential: Ur	nlikely	Inspector: JCW	-Notes -			NOV.
Submerged: Partially	y De	epth (in): 19			eaving pool on apro eam cannel dry.	on.	
Sampling Results -		Floatables:	None	Sample of	collected from apror	n	1
Sample Location:	Pool	Odor:	None	pool.			
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	Slight cloudiness	1			
Free Chlorine:	0 <sub>ppm</sub>	Color:	None	<b></b>			
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Slight	Conditio	n Assessment —		
pH: 7.	.91 <sub>units</sub>		None	Graffiti:	None		X - AND THE PERSON OF THE PERS
Temperature	74 ∘ <sub>F</sub>	Benthic Growth:	Slight	Erosion:	None		o20120613115412.JPG
Conductivity: 15	579 <sub>μS/cm</sub>	Stains:	None	Deposition	on: None	in.	2012
	0 <sub>mg/L</sub>	Non-illicit:	None	Damage:	None		2012

Inspection Date:	9/4/2009		Type: Initial	Flow:	Submerged,	slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Pote Submerged: Partiall		nlikely epth (in): 38	Inspector: JCW	_Notes			9
Sampling Results -		Floatables:	None				**************************************
Sample Location:	Pool	Odor:	None				
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	Slight cloudiness				
Free Chlorine:	0 <sub>ppm</sub>	Color:	None	0 1''	· A		
Ammonia:	ppm	Gross Solids:	None	— Condit	ion Assessm	ient ———	No.
pH: 8.	.38 <sub>units</sub>	Vegetation:		Graffiti:	None		W. D. 2004 (0.21)
Temperature	66 ∘ <sub>F</sub>	Benthic Growth:	Slight	Erosion	: None		Osh09_DSCN6503.JPG
Conductivity:	μS/cm	Stains:	0	Deposit	tion: None	0 in.	2000
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Damag	e: None		2009

14-1007 City of Oshkosh

Non-Priority Major Outfall

# Structure Type:

Closed Pipe Outfall

# **Discharge Location:**

Water of the State

#### NR 216 Class:

Major Outfall

#### Shape:

Pipe - Elliptical

#### Material:

RCP

# City ID:

N/A

#### -Dimensions

Diameter (in):

Height/Depth (in): 29 Width (in): 45

# Mapping Precison:

Mapping GPS

■ Not Physically Located



o20230719081442.JPG

#### **Outfall Notes:**

Oregon St storm sewer discharges to east CTH I ditch.

County Coordinates:Latitude/Longitude:Northing:457,009Latitude:43.97320Easting:791,734Longitude:-88.54279



Inspection	Date: 7/19/2	023 9:30:36 AM	Inspector:	JCW Inspe	ection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged:		Depth (in):	Notes:	Pipe dry at time apron, but pipe		n. Sediment on		
Floatables:	None None	Po	etrol. Sheen	Musty Sev	wage 🔲 Cl	gae Other		
Turbidity: Color:	None None		OC/Solvent	│Fishy	fur 📙 Fr	agrant	o20230719081 <sub>4</sub>	446.JPG
Gross Solids	s: Slight	Li	tter \_ \	Veg. Debris 🗌 S	Sediment [	Other	202	3
Vegetation:	None			Excessive		Γ	Sampling Results———	
Benthic Grov Stains:	wth: None  Moderate	✓ FI	ow Line	Brown Oil F Other	Rust Stains		Sample Location: Sample ID: Time Collected:	
	None Condition Asse		atural Sheen	Natural Suds	/Foam		Total Chlorine (field): Free Chlorine (field):	ppm ppm
Graffiti: Erosion: Deposition	None None n: Minor	Depth (in): 2					Ammonia (field): pH (field): Temperature (field):	ppm units ° F
Damage:	None	☐ Displacement ☐ Corrosion		Crushed ructural Damage			Conductivity (field): Detergents:	μS/cm mg/L

14-1007 City of Oshkosh

Inspection Date:	10/18/2017	2:05:41 PM	Type: Ongoing	Flow: Submerged, slig	ght flow	Previous Rainfall (hrs): 72+
Illicit Discharge P Submerged: Parti		nlikely	Inspector: JCW	Notes Sample collected from		100
Submerged. Fam	•	epth (in): 2	-	submerged flow at end	of pipe.	
Sample Location		Floatables: Odor:	None None	_		
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None			Say.
Free Chlorine: Ammonia:	0 <sub>ppm</sub> 0 <sub>ppm</sub>	Color: Gross Solids:	None None	Condition Assessment		
pH:	7.61 <sub>units</sub>	Vegetation:	None	Graffiti: None		
Temperature	68 ∘ <sub>F</sub>	Benthic Growth:	None	Erosion: None	0:-	o20171018140212.JPG
Conductivity: Detergents:	341 <sub>μS/cm</sub> 0 <sub>mg/L</sub>	Stains: Non-illicit:	None None	Deposition: Minor Damage: None	2 in.	2017

Inspection Date:	7/17/2013	11:41:00 AM	Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: None	D	nlikely epth (in):	Inspector: JCW	Apron sediment wet, but no collectable flow at time of	
Sampling Results Sample Location:	3		None None	inspection.	ANN
Total Chlorine:	ppm		None		
Free Chlorine: Ammonia:	ppm ppm		None Slight	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None Erosion: None	o20130717104110.JPG
Temperature Conductivity:	° F μS/cm	Benthic Growth: Stains:	Slight Slight	Deposition: Minor 5 in.	2013
Detergents:	mg/L	Non-illicit:	None	Damage: None	2013

Inspection Date:	9/4/2009		Type: Initial	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: None —Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	tential: U	epth (in): 0  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW	-Notes Garbage inside pipe.  -Condition Assessment — Graffiti: None	Frevious Namilali (IIIs). 72+
Temperature Conductivity: Detergents:	° F μS/cm mg/L	Benthic Growth: Stains:	None	Erosion: None Deposition: Damage: None	Osh09_DSCN6525.JPG  1 in. 2009

14-1218 City of Oshkosh

Non-Priority Non-Major Outfall

#### Structure Type:

Closed Pipe Outfall

#### **Discharge Location:**

Adjacent Municipality

#### NR 216 Class:

Minor Outfall

#### Shape:

Pipe - Circular

# Material:

HDPE

# City ID:

N/A

#### -Dimensions

Diameter (in): 12

Height/Depth (in):

Width (in):

#### **Mapping Precison:**

Mapping GPS

Not Physically Located



o20230719074232.JPG

#### **Outfall Notes:**

Ripple Ave curb inlets discharge to swale on south side of road.

County Coordinates: Latitude/Longitude:
Northing: 454,438 Latitude: 43.96615
Easting: 791,509 Longitude: -88.54364



#### **Inspection Date:** 7/19/2023 8:54:00 AM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: None Notes: Pipe buried in sediment and vegetation. Pipe dry at time of inspection. Submerged: None Depth (in): Illicit Discharge Potential: Unlikely Floatables: None Petrol. Sheen Suds Sewage Algae Other None Chlorine Other Odor: Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230719074240.JPG Color: None Gross Solids: ☐ Veg. Debris ☐ Sediment ☐ Other None Litter 2023 Inhibited Vegetation: None Excessive Sampling Results Benthic Growth: None Brown Green Sample Location: Stains: None Flow Line Oil Rust Stains Sample ID: Paint Other Time Collected: Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): ppm -Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): ppm Erosion: None pH (field): units Deposition: Moderate Depth (in): 5 Temperature (field): ۰F Conductivity (field): Damage: None μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L Corrosion Cracks/Structural Damage

14-1218 City of Oshkosh

Inspection Date:	7/17/2013	10:50:03 AM	Type: Ongoing	Flow: None	Э		Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	_Notes			
Submerged: None		epth (in):		'	ed with dirt ar dry at time o		
Sampling Results		Floatables:	None	inspection.			
Sample Location:		Odor:	None	1			A CONTRACTOR OF THE PARTY OF TH
Total Chlorine:	ppm	Turbidity:	None	1			NOW CASE
Free Chlorine:	ppm	Color:	None	<b>-</b>			The same
Ammonia:	ppm	Gross Solids:	None	Condition A	ssessment -		The second second
pH:	units	Vegetation:	None	Graffiti:	None		THE RESERVE OF THE PERSON OF T
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion:	None		o20130717095634.JPG
Conductivity:	μS/cm	Stains:	Slight	Deposition:	Severe	12 in.	2013
Detergents:	mg/L	Non-illicit:	None	Damage:	None		2013

14-1220 City of Oshkosh

Non-Priority Non-Major Outfall

# Structure Type:

Closed Pipe Outfall

#### **Discharge Location:**

Adjacent Municipality

#### NR 216 Class:

Minor Outfall

#### Shape:

Pipe - Circular

## Material:

HDPE

# City ID:

N/A

#### -Dimensions

Diameter (in): 12

Height/Depth (in):

Width (in):

## **Mapping Precison:**

Mapping GPS

■ Not Physically Located



o20230719074508.JPG

#### **Outfall Notes:**

Catchbasins from south ditch of Ripple Ave discharge to swale on south side of road.

County Coordinates:Latitude/Longitude:Northing:454,446Latitude:43.96617Easting:791,356Longitude:-88.54422



Inspection	Date: 7/19/	2023 9:00:45 AM	nspector: J	ICW Insp	ection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr	iption: None	•	Notes: F	Pipe dry at time	e of inspection	n.		W 18
Submerged:	None	Depth (in):						
Illicit Discha	arge Potentia	l: Unlikely						
Floatables:	None	Petro	. Sheen 🗌 S	Suds	wage 🗌 Al	gae		
Odor:	None	Petro		• =		nlorine  Other agrant	the	*150°C
Turbidity:	None		_	, _	_			
Color:	None						o20230719074	516.JPG
Gross Solids	s: None	Litter	U Ve	g. Debris	Sediment [	Other	202	3
Vegetation:	None	Inhibi	ed 🗌 Ex	cessive		_	Sampling Results ———	
Benthic Gro	wth: None	☐ Green	Bro	own			Sample Location:	
Stains:	None	Flow	ine 🗌 Oil		Rust Stains		Sample ID:	
		☐ Paint	Oth	ner			Time Collected:	
Non-illicit:	None	☐ Natur	al Sheen	] Natural Suds	/Foam		Total Chlorine (field):	ppm
-Physical (	Condition Asse	essment ————					Free Chlorine (field):	ppm
Graffiti:	None						Ammonia (field):	<i>ppm</i>
Erosion:	None						pH (field):	units
Deposition	n: Minor	Depth (in): 1					Temperature (field):	° <i>F</i>
Damage:	None	Displacement Corrosion	Undercut Cracks/Struc	Crushed Crushed			Conductivity (field): Detergents:	μS/cm mg/L

14-1220 City of Oshkosh

Inspection Date:	7/17/2013 1	10:54:12 AM	Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: None	De	nlikely epth (in):	Inspector: JCW	Pipe dry at time of inspection.	
Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	ppm ppm ppm units ° F	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:		Condition Assessment  Graffiti: None Erosion: None Deposition: None in.	Photo Not Available
Detergents:	μS/cm mg/L		None None	Damage: None	2013

14-1222 City of Oshkosh

Non-Priority Non-Major Outfall

# Structure Type:

Closed Pipe Outfall

# Discharge Location:

Downstream Outfall

#### NR 216 Class:

Supplemental Outfall

#### Shape:

Pipe - Circular

# Material:

HDPE

#### City ID:

N/A

#### -Dimensions

Diameter (in): 12

Height/Depth (in):

Width (in):

## **Mapping Precison:**

Mapping GPS

■ Not Physically Located



o20230719073246.JPG

#### **Outfall Notes:**

Ripple Ave storm sewer discharges to swale from

east.

County Coordinates:Latitude/Longitude:Northing:454,512Latitude:43.96635Easting:790,640Longitude:-88.54694

# **Location Map**



Inspection	Date: 7/19/	2023 8:49:12 AM	nspector:	JCW Inspe	ction Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged	iption: None  None arge Potentia	Depth (in):	Notes:	Scour hole at enhigher than crow wet, but no collection.	n of pipe. S			
Floatables:	None	Petrol	Sheen _	Suds Sew	age 🗌 Al	gae		A S
Odor:	None	Petrol	_	Musty Sew	- =	hlorine  Other agrant		Sept.
Turbidity:	None		Joivent	Tishy Sun	ui	agiani		We have
Color:	None						o20230719073	250.JPG
Gross Solids	s: None	Litter	□ V	eg. Debris 🗌 S	ediment [	Other	202	3
Vegetation:	None	Inhibit	ed 🗌 E	xcessive		Г	Sampling Results ———	
Benthic Gro	wth: None	☐ Green	□ B	rown			Sample Location:	
Stains:	None	☐ Flow L			ust Stains		Sample ID:	
		Paint		Other			Time Collected:	
Non-illicit:	None	Natura	al Sheen	Natural Suds/F	-oam		Total Chlorine (field):	<i>ppm</i>
-Physical	Condition Asse	essment ————			7		Free Chlorine (field):	<i>ppm</i>
Graffiti:	None						Ammonia (field):	<i>ppm</i>
Erosion:	None						pH (field):	units
Depositio		Depth (in): 7					Temperature (field):	° F
Damage:	None		Undercut Cracks/Stru	Crushed			Conductivity (field): Detergents:	μS/cm mg/L

14-1222 City of Oshkosh

Inspection Date:	7/17/2013	11:09:19 AM	Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: None	D	nlikely epth (in):	Inspector: JCW	Notes — Pipe dry at time of inspection.	
Sampling Results Sample Location: Total Chlorine:	ppm	Odor:	None None None		
Free Chlorine: Ammonia: pH: Temperature	ppm ppm units ° F	Gross Solids:	None Slight None	Condition Assessment Graffiti: None Erosion: None	o20130717101438.JPG
Conductivity: Detergents:	μS/cm mg/L	Stains:	None None	Deposition: Minor 2 in. Damage: None	2013

14-1229 City of Oshkosh

Non-Priority Non-Major Outfall

# Structure Type:

Inlet/Catchbasin

# Discharge Location:

Downstream Outfall

#### NR 216 Class:

Supplemental Outfall

#### Shape:

Pipe - Elliptical

#### Material:

RCP

# City ID:

N/A

#### -Dimensions

Diameter (in):

Height/Depth (in): 24 Width (in): 38

Mapping Precison:

#### wapping Frecisor

Mapping GPS

■ Not Physically Located



o20230719072628.JPG

#### **Outfall Notes:**

Ripple Ave storm sewer discharges to swale from west. (Formerly 14-1227.)

County Coordinates:Latitude/Longitude:Northing:454,512Latitude:43.96635Easting:790,620Longitude:-88.54702



Inspection	Date: 7/19/	2023 8:40:47 AM	nspector:	JCW	Inspection Type	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr	iption: None	•	Notes:	Pipe dry	at time of inspection	on.		
Submerged:	None	Depth (in):					- WEST (7)	
Illicit Disch	arge Potentia	l: Unlikely					3/1/	
Floatables:	None	☐ Petrol	Sheen	Suds	Sewage A	lgae		
Odor:	None	Petrol	eum 🗌 Solvent 🗌	Musty Fishy		chlorine Other ragrant	100 To 100	A STATE OF THE STA
Turbidity:	None		orvent _	1 10119	Cunui i	ragram	V 22 - W	100
Color:	None						020230719072	634.JPG
Gross Solids	S: None	Litter		/eg. Debris	s Sediment [	Other	202	3
Vegetation:	None	Inhibit	ed 🗌 E	Excessive		Г	Sampling Results ———	
Benthic Gro	wth: None	☐ Greer	E	Brown			Sample Location:	
Stains:	None	Flow I	ine 🔲 C	Dil	Rust Stains		Sample ID:	
		Paint		Other			Time Collected:	
Non-illicit:	None	☐ Natura	l Sheen	Natura	I Suds/Foam		Total Chlorine (field):	ppm
-Physical (	Condition Asse	essment ————					Free Chlorine (field):	ppm
Graffiti:	None						Ammonia (field):	<i>ppm</i>
Erosion:	None						pH (field):	units
Deposition	n: None	Depth (in):					Temperature (field):	° <i>F</i>
Damage:	None		Jndercut Cracks/Stri		ushed mage		Conductivity (field): Detergents:	μS/cm mg/L

14-1229 City of Oshkosh

Inspection Date:	7/17/2013	11:05:51 AM	Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: L	Jnlikely	Inspector: JCW	_Notes	
Submerged: None		Depth (in):		Pipe dry at time of inspection	n.
Sampling Results	1	Floatables:	None		
Sample Location:		Odor:	None		2
Total Chlorine:	ppm	Turbidity:	None		The same and
Free Chlorine:	ppm	Color:	None		
Ammonia:	ppm	Gross Solids:	Slight	Condition Assessment —	
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	∘ <i>F</i>	Benthic Growth:	Slight	Erosion: None	o20130717100914.JPG
Conductivity:	μS/cm	Stains:	Slight	Deposition: None	in. <b>2013</b>
Detergents:	mg/L	Non-illicit:	None	Damage: None	2013

14-1772 City of Oshkosh

Non-Priority Non-Major Outfall

#### Structure Type:

Pond Inlet

#### **Discharge Location:**

MS4 Stormwater Facility

#### NR 216 Class:

Supplemental Outfall

#### Shape:

Pipe - Elliptical

#### Material:

RCP

#### City ID:

N/A

#### -Dimensions

Diameter (in):

Height/Depth (in): 38

Width (in): 60

# **Mapping Precison:**

Mapping GPS

Not Physically Located



o20230719071218.JPG

#### **Outfall Notes:**

Storm sewer from Aeroinnovate Way discharges to SE corner of detention basin.

County Coordinates:Latitude/Longitude:Northing:454,029Latitude:43.96502Easting:790,202Longitude:-88.54860



#### Inspection Date: 7/19/2023 8:28:07 AM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: None Pipe dry at time of inspection. Submerged: None Depth (in): Illicit Discharge Potential: Unlikely Floatables: None Petrol. Sheen Suds Sewage Algae Other Chlorine Other Odor: None Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230719071230.JPG Color: None Gross Solids: ✓ Litter ☐ Veg. Debris ☐ Sediment ☐ Other Slight 2023 Inhibited Vegetation: None Excessive Sampling Results Benthic Growth: None Brown Green Sample Location: Stains: Moderate ✓ Flow Line Oil Rust Stains Sample ID: Paint Other Time Collected: Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): ppm -Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): ppm Erosion: None pH (field): units Deposition: None Depth (in): Temperature (field): ۰F Conductivity (field): Damage: None μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L Corrosion Cracks/Structural Damage

14-1779 City of Oshkosh

Non-Priority Non-Major Outfall

# Structure Type:

Pond Inlet

#### **Discharge Location:**

MS4 Stormwater Facility

#### NR 216 Class:

Supplemental Outfall

#### Shape:

Pipe - Elliptical

#### Material:

**RCP** 

# City ID:

N/A

#### -Dimensions

Diameter (in):

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

## **Mapping Precison:**

Mapping GPS

■ Not Physically Located



o20230719070742.JPG

#### **Outfall Notes:**

Storm sewer from Aeroinnovate Way discharges to NW corner of detention basin.

County Coordinates:Latitude/Longitude:Northing:454,296Latitude:43.96576Easting:789,854Longitude:-88.54993



Inspection D	Date: 7/19/2023 8	8:21:17 AM Ins	spector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged:		epth (in):	Notes: Pipe dr	y at time of inspectic	on.		
Odor:	None None	Petroleu	Sheen Suds um Musty blvent Fishy	Sewage C	Igae Other hlorine Other ragrant	0202307190707	754.JPG
Color: Gross Solids Vegetation: Benthic Grov Stains:	None	Litter Inhibited Green V Flow Lir	Brown		Other	Sampling Results  Sample Location: Sample ID:	
Non-illicit:  Physical Conditions  Graffiti: Erosion: Deposition Damage:	None	pth (in): Displacement 🔲 Uı		ral Suds/Foam Crushed bamage		Time Collected: Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F μS/cm mg/L

14-1959 City of Oshkosh

Non-Priority Major Outfall

# Structure Type:

Closed Pipe Outfall

#### **Discharge Location:**

Water of the State

#### NR 216 Class:

Major Outfall

#### Shape:

Pipe - Circular

#### Material:

RCP

#### City ID:

N/A

#### -Dimensions

Diameter (in): 36

Height/Depth (in):

Width (in):

## **Mapping Precison:**

Mapping GPS

■ Not Physically Located



o20230719084528.JPG

#### **Outfall Notes:**

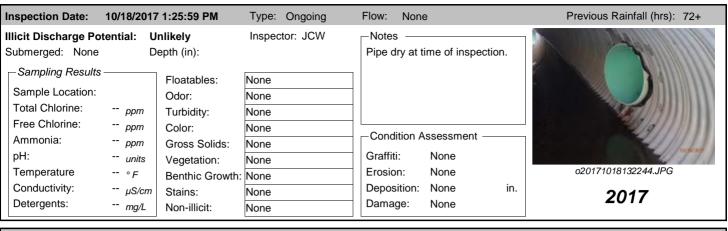
Storm sewer from W Waukau Ave discharges to stream from west. Replaces outfall 14-676 (2019).

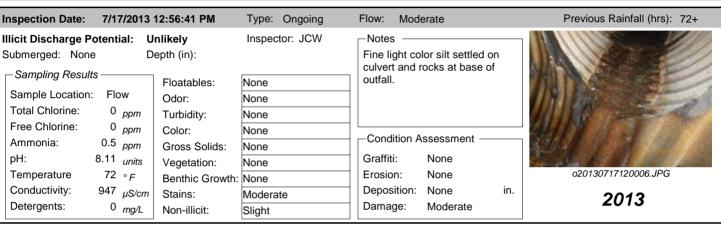
County Coordinates:Latitude/Longitude:Northing:459,941Latitude:43.98124Easting:791,603Longitude:-88.54330



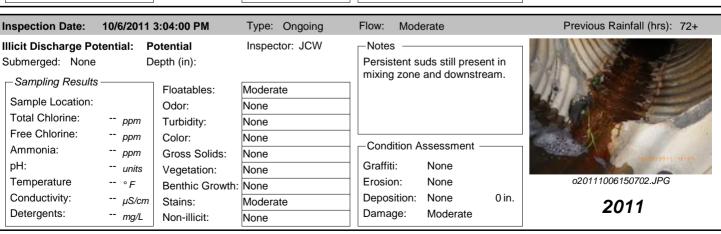
Inspection Da	ate: 7/19/2023 10:01:2	3 AM Inspec	ctor: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descript Submerged: I	None Depth (in		tes: Pipe dr	y at time of inspection	n.		16
Odor: No	one one one	Petrol. Shee	Musty	Sewage C	lgae	020230719084	540.JPG
Gross Solids: Vegetation: Benthic Growth Stains:	None None	Litter Inhibited Green Flow Line Paint	Veg. Deb Excessive Brown Oil Other		Other	Sampling Results  Sample Location: Sample ID:	3
Non-illicit:  —Physical Co Graffiti: Erosion: Deposition: Damage:	None  None None None None Depth (in): None Displac Corrosi	_		ral Suds/Foam Crushed Jamage		Time Collected: Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F μS/cm mg/L

14-1959 City of Oshkosh





Submerged: None Depth (in):  Sampling Results  Floatables: None  Inspector: JCW 2011 suds (natural) follow-up. Pipe wet but no flow at outfall.	Inspection Date: 6/20/2012 12:29:02 F	M Type: Ongoing	Flow: None	Previous Rainfall (hrs): 24-48
Sample Location:  Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm Gross Solids: None  PH: units Temperature ° F Conductivity: µS/cm Detergents: mg/L  Odor: None Turbidity: None Turbidity: None  Color: None Turbidity: None  Color: None Turbidity: None  Color: None Total Chlorine: ppm Turbidity: None Turbidity: None Total Chlorine: ppm Total Chlorine: ppm Turbidity: None Total Chlorine: ppm Total Chlori	Submerged: None  Sampling Results  Sample Location: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm Depth (in):  Floatable Odor: Turbidity Color: Ammonia: ppm Gross Sc pH: units Temperature ° F Conductivity: µS/cm Stains:	Inspector: JCW  S: None None None None None None None None	2011 suds (natural) follow-up. Pipe wet but no flow at outfall.  Condition Assessment Graffiti: None Erosion: None Deposition: None in.	o20120620112732.JPG

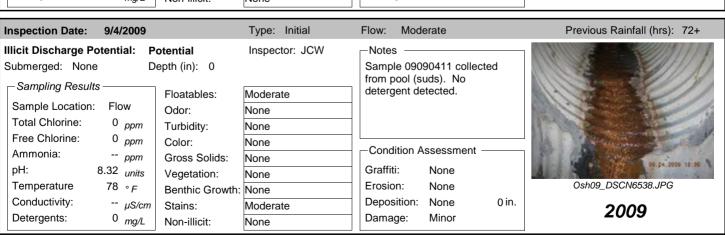


14-1959 City of Oshkosh

Inspection Date:	5/26/2011	12:58:00 PM	Type: Other	Flow:	Submerged, indete	rminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: Po	otential	Inspector: JCW	-Notes	; <del></del>		
Submerged: Partial	,	epth (in): 2			d screening conduct ck for suds. Slight	ed	
Sampling Results		Floatables:	None		all coming from		
Sample Location:		Odor:	None	upstre	am of culvert.		
Total Chlorine:	ppm	Turbidity:	None				
Free Chlorine:	ppm	Color:	None	0	A		and the state of t
Ammonia:	ppm	Gross Solids:	None	Cond	ition Assessment —		
pH:	units	Vegetation:	None	Graffit	i: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosio	n: None		o20110526124526.JPG
Conductivity:	μS/cm	Stains:	None	Depos	ition: None	0 in.	2011
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2011

Inspection Date: 8/26/2	010 1:00:18 PM	Type: Other	Flow: Moderate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential Submerged: None	Potential Depth (in):	Inspector: JCW	Notes Sample consists of sheen skimmed from surface of	
Sampling Results Sample Location: Pool	Floatables: Odor:	Moderate None	downstream pool.	
Total Chlorine: 0 pp Free Chlorine: 0 pp		None None		
Ammonia: 0 $p_{\mu}$ pH: 8.52 $u_{r}$	m Gross Solids:	None	Condition Assessment ————————————————————————————————————	0.85 C 0.00
Temperature 76 ° /		None None	Erosion: None	o20100826123758.JPG
Conductivity: $\mu$ S  Detergents: 0 $m$		Moderate None	Deposition: None 0 in. Damage: None	2010

Inspe	ection Date:	8/26/2010	12:58:18 PM	Type: Ongoing	Flow:	Mode	erate		Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential				Inspector: JCW	-Notes				
Submerged: None Depth (in):  — Sampling Results ————————————————————————————————————					Persistent suds and gel-like sheen downstream				
	, 0		Floatables:	Moderate					
	Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm		Odor:	None					
Tota			Turbidity:	None					
Free			Color:	None		Condition Assessment			Spart Comment
Amı	monia:	0 <sub>ppm</sub>	Gross Solids:	None	Cond	Condition Assessment —			
pH:		8.3 <sub>units</sub>	Vegetation:	None	Graffi	i:	None		
Ten	nperature	78 ∘ <sub>F</sub>	Benthic Growth:	None	Erosio	n:	None		o20100826123658.JPG
Con	nductivity:	μS/cm	Stains:	Moderate	Depos	sition:	None	0 in.	2010
Dete	ergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Damaç	ge:	Moderate		2010



14-2032 City of Oshkosh

Priority Outfall

#### Structure Type:

Closed Pipe Outfall

#### **Discharge Location:**

Water of the State

#### NR 216 Class:

Major Outfall

#### Shape:

Pipe - Elliptical

#### Material:

RCP

# City ID:

14-2032

#### -Dimensions

Diameter (in):

Height/Depth (in): 34

Width (in): 53

#### **Mapping Precison:**

Desktop mapping estimate

Not Physically Located



o20230719092212.JPG

#### **Outfall Notes:**

Storm sewer from W 28th Ave discharges to stream from west. Replaces outfall 14-582 (2020).

County Coordinates:Latitude/Longitude:Northing:462,011Latitude:43.98692Easting:793,253Longitude:-88.53703



#### 7/19/2023 10:40:45 AM Inspection Date: Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, indeterminate Notes: Outfall partially submerged - screened upstream at 14-2032 US1. Submerged: Partially Depth (in): 12 Illicit Discharge Potential: Unlikely Other Floatables: None Petrol. Sheen Suds Sewage Algae Chlorine Other Odor: None Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230719092308.JPG Color: None Gross Solids: ☐ Veg. Debris ☐ Sediment ☐ Other None Litter 2023 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: Moderate ✓ Green ✓ Brown Sample Location: Stains: Moderate ✓ Flow Line Oil Rust Stains Sample ID: Paint Other Time Collected: Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): ppm -Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): ppm Erosion: None pH (field): units Deposition: None Depth (in): Temperature (field): ۰F Conductivity (field): Damage: None μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L Corrosion Cracks/Structural Damage

Inspection Date:	8/18/2	2022 2:59:0	00 PM	Type: Ongoing	Flow:	Submerg	jed, slight flov	w	Previous Rainfall (hrs): 72+		
Illicit Discharge Po	otential	l: Unlikel	ly	Inspector: EJK	-Note:	s —					
Submerged: Partia	ally	Depth (	(in): 16			le collected					
-Sampling Results	s					erged flow	at end of ading due to		The same of the same		
, ,			atables:	Moderate							
Sample Location:	Sample Location: Flow Odor: No			None	probe malfunction. Retested 7.3.						
Total Chlorine:	0 <sub>Pl</sub>	pm Turk	bidity:	None	7.5.						
Free Chlorine:	0 <sub>pl</sub>	pm Cold	or:	None		I' A					
Ammonia:	0 <sub>pi</sub>	pm Gro	ss Solids:	Slight	Cond	lition Asses	ssment ——				
pH:	5.8 <sub>ui</sub>	nits Veg	etation:	None	Graffit	i: Nor	ne				
Temperature	81 。	F Ben	thic Growth:	None	Erosio	n: Nor	ne		o20220818145708.JPG		
Conductivity:	1358 <sub>μ</sub>	S/cm Stai	ins:	Slight	Depos	sition: Nor	ne	in.	2022		
Detergents:	0 m	ng/L Non	n-illicit:	None	Dama	ge: Nor	ne		2022		

Inspection Date:	8/16/2021	12:35:00 PM	Type: Ongoing	Flow: Su	ıbmerged, slight	flow	Previous Rainfall (hrs): 72+
Illicit Discharge P Submerged: Parti	ally D	nlikely epth (in): 17	Inspector: JCW		P. Sample colled		
Sample Location: Total Chlorine:	Flow 0 <sub>ppm</sub>	Odor:	None None None				
Free Chlorine: Ammonia:	0 <sub>ppm</sub> 0 <sub>ppm</sub>		None None	Condition	Assessment —		WHAT WHEN
pH:	7.37 <sub>units</sub>	Vegetation:	None	Graffiti:	None		1
Temperature	78 ∘ <sub>F</sub>	Benthic Growth:	Moderate	Erosion:	None		o20210816123040.JPG
Conductivity:	991 <sub>μS/cm</sub>	Stains:	None	Deposition		in.	2021
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Damage:	None		2021

#### Structure Type:

Manhole

# Discharge Location:

Downstream Outfall

#### NR 216 Class:

Major Outfall - Alternate Location

#### Shape:

Manhole/Catchbasin

#### Material:

Manhole - concrete

#### City ID:

14-582

#### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

#### **Mapping Precison:**

Mapping GPS

Not Physically Located



o20230719092650.JPG

#### **Outfall Notes:**

Upstream manhole located approx 27 ft WNW of outfall 14-2032 (formerly 14-582). Intermediate area consists of street right-of-way. Reconstructed 2020. Formerly 14-582 US1.

County Coordinates: Latitude/Longitude:

Northing: 462,023 Latitude: 43.98696 Easting: 793,221 Longitude: -88.53715



#### Inspection Date: 7/19/2023 10:43:46 AM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, indeterminate Notes: Sample collected from submerged pool in manhole. Submerged: Partially Depth (in): 9 Illicit Discharge Potential: Unlikely Floatables: None Petrol. Sheen Suds Sewage Algae Other Odor: None Petroleum Musty Sewage Chlorine Other □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230719092658.JPG Color: None ☐ Veg. Debris ☐ Sediment ☐ Other Gross Solids: None Litter 2023 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Brown Green Sample Location: Pool Stains: None Flow Line Oil Rust Stains 230719-37 Sample ID: Paint Other Time Collected: 10:26 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0 ppm Erosion: None pH (field): units 7.69 Deposition: None Depth (in): Temperature (field): 74 °F Conductivity (field): Damage: None 1568 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

Inspection Date:	9/24/2020	9:17:59 AM	Type: Ongoing	Flow: Submerged, indeterminat	e Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential: U	nlikely	Inspector: QAL	_Notes	
Submerged: Partia	ally D	epth (in): 9	·	Sample collected from submerged pool in manhole.	-
Sampling Results	s ———	Floatables:	None		and the second second
Sample Location:	Pool	Odor:	None		
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None		
Free Chlorine:	0 <sub>ppm</sub>	Color:	None	Q = 1   1   1   1   1   1   1   1   1   1	
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	None	Condition Assessment —	
pH:	7.81 <sub>units</sub>	Vegetation:	None	Graffiti: None	
Temperature	66 ∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20200924092200.JPG
	1112 <sub>μS/cm</sub>	Stains:	None	Deposition: None in.	2020
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Damage: None	2020
Inspection Date:	11/5/2019	12:51:44 PM	Type: Repeat	Flow: Submerged, slight flow	Previous Rainfall (hrs): 48-7
Illicit Discharge Po		otential	Inspector: JCW	0 , 0	()
Submerged: Partia		epth (in): 3		Follow-up inspection for	
o .	•	- F ().		sampling - limited screening	
Sampling Results		Floatables:	None	conducted. Detergent	
Sample Location:	Flow	Odor:	None	detected.	
Total Chlorine:	ppm	Turbidity:	None		
Free Chlorine:					

_								
Inspection Date:	10/8/2019	7:30:00 AM	Type: Ongoing	Flow:	Subi	nerged, indeter	minate	Previous Rainfall (hrs): 48-72
Illicit Discharge P Submerged: Part	ially D	otential epth (in): 10	Inspector: JCW		ole coll	ected from pool in manhole	).	
Sampling Resul Sample Location Total Chlorine: Free Chlorine:	: Pool 0 <sub>ppm</sub>	Odor: Turbidity:	None None None	Dete	rgent d	etected.		
Ammonia: pH:	0 <sub>ppm</sub> 0 <sub>ppm</sub> 7.4 <sub>units</sub>	Color: Gross Solids: Vegetation:	None None None	-Con Graff		ssessment —		Photo Not Available
Temperature Conductivity: Detergents:	53 ° F 1715 <sub>μS/cm</sub> 0.9 <sub>mg/L</sub>	Benthic Growth:		Erosi Depo Dama	sition:	None None None	in.	2019

-Condition Assessment

None

None

None

None

in.

Graffiti:

Erosion:

Damage:

Deposition:

Detergenter one mg/L	Non-IIIIcit:	None	Tamage. None	
Inspection Date: 10/22/2018	3 12:42:16 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
_	rinlikely repth (in): 9  Floatables: Odor: Turbidity:	None None None	Sample collected from submerged pool in manhole.	
	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None Slight None None	Condition Assessment  Graffiti: None Erosion: None Deposition: None in. Damage: None	o20181022123926.JPG <b>2018</b>

Ammonia:

Temperature

Conductivity:

Detergents:

рН:

-- ppm

-- units

-- μS/cm

-- ∘*F* 

0.6 mg/L

Gross Solids:

Benthic Growth: None

Vegetation:

Stains:

Non-illicit:

None

None

None

None

o20191105125154.JPG

2019

Inspection Date: Type: Ongoing Submerged, indeterminate Previous Rainfall (hrs): 72+ 10/18/2017 1:06:00 PM Flow: Illicit Discharge Potential: Inspector: JCW -Notes Unlikely Depth (in): 3 Sample collected from Submerged: Partially submerged pool in manhole. -Sampling Results Floatables: None Sample Location: Odor: None Total Chlorine: 0 ppm Turbidity: None Free Chlorine: 0 <sub>ppm</sub> Color: None Condition Assessment Ammonia: 0 ppm Gross Solids: None 7.52 *units* Graffiti: nH: None Vegetation: None Erosion: o20171018130134 JPG Temperature None 67 ∘ F Benthic Growth: None 1945 <sub>μS/cm</sub> Deposition: Conductivity: None in. Stains: None 2017 Detergents: 0 mg/LDamage: None Non-illicit: None **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 -Notes Depth (in): 4 Submerged: Partially Sampling Results Floatables: None Sample Location: Odor: None Total Chlorine: 0 <sub>ppm</sub> Turbidity: None Free Chlorine: ppm Color: None -Condition Assessment Ammonia: 0 <sub>ppm</sub> Gross Solids: Slight pH: 7.65 units Graffiti: None Vegetation: None Temperature 65 ∘ <sub>F</sub> Erosion: o20161019125222.JPG None Benthic Growth: None Conductivity:  $1620 \mu S/cm$ Deposition: None in. Stains: None 2016 Damage: Detergents: None 0 mg/L Non-illicit: None

Inspection Date: 9/24/2015 12:40:02 PM Type: Ongoing Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+ **Illicit Discharge Potential:** Inspector: JCW **Notes** Unlikely Submerged: Partially Depth (in): 7 Sampling Results Floatables: None Sample Location: Odor: None Total Chlorine: 0 <sub>ppm</sub> Turbidity: None Free Chlorine: 0 <sub>ppm</sub> Color: None Condition Assessment Ammonia: ppm Gross Solids: None 7.38 <sub>units</sub> Graffiti: None Vegetation: None Temperature Erosion: o20150924114134.JPG 72 ∘ <sub>F</sub> None Slight Benthic Growth: Conductivity: 780 <sub>μS/cm</sub> Deposition: None in. Stains: None 2015 Detergents: Damage: 0 mg/L None Non-illicit: None

Type: Ongoing Submerged, indeterminate Inspection Date: 10/7/2014 1:11:52 PM Flow: Previous Rainfall (hrs): 48-72 Illicit Discharge Potential: Unlikely Inspector: JCW -Notes Submerged: Partially Depth (in): 2 No flow at 14-582 US7 (Hydrite lateral). Sampling Results Floatables: None Sample Location: Pool Odor: None Total Chlorine:  $0_{ppm}$ Turbidity: None Free Chlorine: 0 <sub>ppm</sub> Color: None -Condition Assessment Ammonia: 0 ppm Gross Solids: None pH: Graffiti: None 7.73 units Vegetation: None o20141007120930.JPG Temperature Erosion: None Benthic Growth: None Conductivity: 1481 μS/cm Deposition: None in. Stains: Slight 2014 Detergents: 0 mg/LDamage: None Non-illicit: None

Inspection Date: 7	7/31/2013 1	0:27:12 AM	Type: Ongoing	Flow:	Subm	nerged, indeterr	minate	Previous Rainfall (hrs): 72+
Illicit Discharge Pote		nlikely	Inspector: JCW	Notes				A REST
Submerged: Partially	y De	epth (in): 5						
Sampling Results –		Floatables:	Slight					100
Sample Location:	Pool	Odor:	None					
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None					
Free Chlorine:	0 <sub>ppm</sub>	Color:	None	0 1	C A -			
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	None	Condi	tion As	ssessment —		Super non
pH: 7.5	52 <sub>units</sub>	Vegetation:	None	Graffiti	:	None		
	72 ∘ <sub>F</sub>	Benthic Growth:	None	Erosio	n:	None		o20130731093036.JPG
Conductivity: 140	03 <sub>μS/cm</sub>	Stains:	Slight	Depos	ition:	None	in.	2013
Detergents:	0 mg/L	Non-illicit:	None	Damag	ge:	None		2013

14-595 City of Oshkosh

Non-Priority Major Outfall

#### Structure Type:

Closed Pipe Outfall

#### **Discharge Location:**

Water of the State

#### NR 216 Class:

Major Outfall

#### Shape:

Pipe - Elliptical

#### Material:

**RCP** 

# City ID:

N/A

#### -Dimensions

Diameter (in):

Height/Depth (in): 22

Width (in): 38

# **Mapping Precison:**

Mapping GPS

Not Physically Located



o20230719083024.JPG

#### **Outfall Notes:**

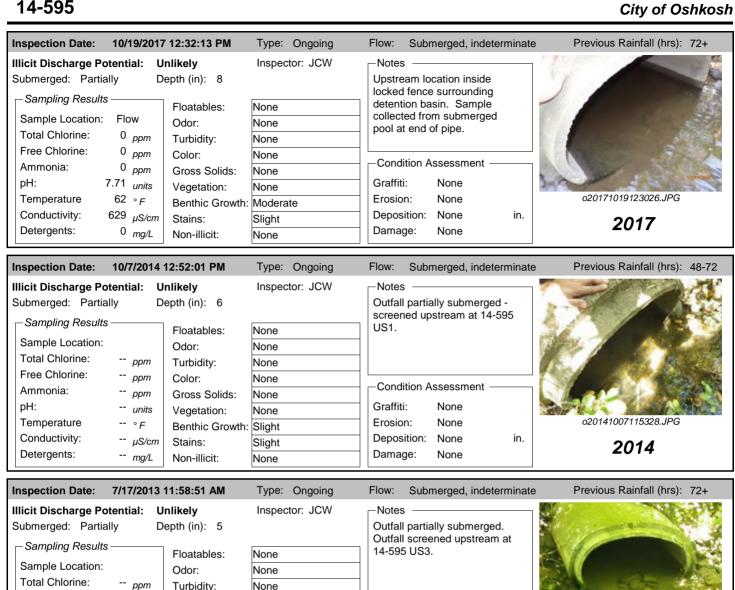
33rd Ave storm sewer discharges to stream from west.

County Coordinates: Latitude/Longitude:
Northing: 458,732 Latitude: 43.97793
Easting: 791,162 Longitude: -88.54497



#### 7/19/2023 9:47:05 AM Inspection Date: Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, slight flow Notes: Sample collected from submerged flow inside pipe. Submerged: Partially Depth (in): 4 Illicit Discharge Potential: Unlikely Floatables: None Petrol. Sheen Suds Sewage Algae Other Chlorine Other Odor: None Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230719083050.JPG Color: None Gross Solids: ☐ Veg. Debris ☐ Sediment ☐ Other None Litter 2023 Vegetation: Inhibited None Excessive Sampling Results Benthic Growth: Moderate ✓ Green **✓** Brown Sample Location: Flow Stains: Slight ✓ Flow Line Oil Rust Stains 230719-84 Sample ID: Paint Other Time Collected: 09:30 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0 ppm Erosion: None pH (field): units 8.20 Deposition: None Depth (in): Temperature (field): 74 ۰F Conductivity (field): Damage: None 1501 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

14-595



Inspection Date: 7/17/201	3 11:58:51 AM	Type: Ongoing	Flow: Submerged, indetermina	te Previous Rainfall (hrs): 72+
Submerged: Partially	<b>Unlikely</b> Depth (in): 5	Inspector: JCW	Notes Outfall partially submerged. Outfall screened upstream at	
Sampling Results  Sample Location:  Total Chlorine: pom	Floatables: Odor:	None None	14-595 US3.	
Free Chlorine: ppm Ammonia: ppm	Turbidity: Color: Gross Solids:	None None	Condition Assessment	
pH: units Temperature • F	Vegetation:  Benthic Growth:	None	Graffiti: None Erosion: None	o20130717110248.JPG
Conductivity: µS/cr Detergents: mg/L	Stains: Non-illicit:	Moderate None	Deposition: None in. Damage: None	2013

14-595 City of Oshkosh

Inspection Date: 9/4/2009	Type: Initial	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Partially Depth (in): 7  Sampling Results  Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: ppm Gross Solids: Vegetation: Temperature 71 ° F Conductivity: µS/cm Detergents: 0 mg/L  Non-illicit:	Inspector: JCW	Condition Assessment  Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	Osh09_DSCN6531.JPG 2009

14-635 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:

N/A

#### **Dimensions**

Width (in):

Diameter (in): 24

Height/Depth (in):

# **Mapping Precison:**

Desktop mapping estimate

■ Not Physically Located



o20230719075332.JPG

#### **Outfall Notes:**

35th Ave storm sewer discharges into west culvert. Location approximate - GPS not available in culvert.

**County Coordinates:** Latitude/Longitude: Northing: 457,123 Latitude: 43.97351 Easting: 790,346 Longitude: -88.54807

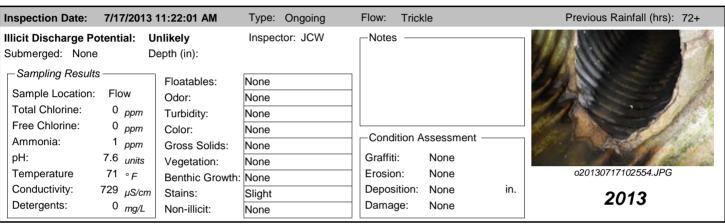
# **Location Map**



Inspection D	Date: 7/19/2023 9:09:21	AM Inspec	ctor: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged:		n): 2		partially submerged - am at 14-635 US1.	- screened		V
Floatables: I Odor: I Turbidity:	None None None None	Petrol. Shee	Musty	Sewage CI	gae Other Other Other agrant	020230719075	348.JPG
Gross Solids: Vegetation: Benthic Grow Stains:	None	Litter Inhibited Green Flow Line Paint	Veg. Deb		Other	202 Sampling Results Sample Location: Sample ID: Time Collected:	3
Non-illicit:  —Physical C Graffiti: Erosion: Deposition Damage:	None  Condition Assessment —  None  None  None  None  None Depth (in):  None Displace  Corrosi	ement Under		ral Suds/Foam  Crushed Damage		Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F μS/cm mg/L

14-635 City of Oshkosh

nspection Date: 10/18/2017	1:52:07 PM	Type: Ongoing	Flow:	Subme	rged, no flow		Previous Rainfall (hrs): 72+
Ilicit Discharge Potential: U	nlikely	Inspector: JCW	⊢Note	s ——			
,	epth (in): 5			eam catc	hbasin dry - ed from		6
Sampling Results	Floatables:	None	subm	erged po	ol at end of pi	ipe.	
Sample Location: Pool	Odor:	None					Control of the contro
Total Chlorine: 0 ppm	Turbidity:	None					
Free Chlorine: 0 ppm	Color:	None					
Ammonia: 0 <sub>ppm</sub>	Gross Solids:	None	Cond	lition Ass	essment —		www
pH: 7.64 <sub>units</sub>	Vegetation:	None	Graffi	ti: N	lone		
Temperature 67 ∘ <sub>F</sub>	Benthic Growth:	None	Erosio	on: N	lone		o20171018134816.JPG
Conductivity: 520 µS/cm	Stains:	None	Depos	sition: N	lone	in.	2017
Detergents: 0 mg/L	Non-illicit:	None	Dama	ige: N	lone		2017



Inspection Date:	9/4/2009		Type: Initial	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: None  Sampling Results  Sample Location:  Total Chlorine:  Free Chlorine:  Ammonia:  pH:  Temperature	ppm ppm ppm ppm units ° F	nlikely epth (in): 0  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	Inspector: JCW	Notes  Water standing in pipe ribs - no flow. Black lining of pipe peeling.  Condition Assessment  Graffiti: None Erosion: None	Osh09_DSCN6528.JPG
Conductivity: Detergents:	μS/cm mg/L	Stains: Non-illicit:	None	Deposition: None 0 in. Damage: None	2009

14-635 US1 City of Oshkosh

# **Structure Type:** Inlet/Catchbasin

# Discharge Location:

Downstream Outfall

#### NR 216 Class:

Minor Outfall - Alternate Location

#### Shape:

Manhole/Catchbasin

#### Material:

Manhole - concrete

# City ID:

14-669

#### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

# **Mapping Precison:**

Mapping GPS

■ Not Physically Located



o20230719075626.JPG

#### **Outfall Notes:**

Upstream curb inlet located approx 183 ft W of outfall 14-636. Intermediate area consists of street right-of-way.

County Coordinates:Latitude/Longitude:Northing:457,119Latitude:43.97350Easting:790,163Longitude:-88.54876



Inspection	Date: 7/1	9/2023 9:13:02 AM	Inspector:	JCW	Inspect	ion Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	iption: Noi : None	ne Depth (in):	Notes:	Catchba	asin dry at	time of ins	spection.		24
Illicit Disch	arge Potent	ial: Unlikely							1
Floatables:	None	Pet	rol. Sheen	Suds	Sewa	ge 🗌 Al	gae 🗌 Oth	ner	1
Odor:	None		roleum [	Musty Fishy	Sewa	_	nlorine 🗌 Oth agrant	ner	1
Turbidity:	None			_ ,				26	amont
Color:	None							o202307190756	63 <i>4.JPG</i>
Gross Solids	s: None	Litt	er 🗌	Veg. Deb	ris 🗌 Sec	liment [	Other	202	3
Vegetation:	None	Inh	ibited	Excessive	Э			Sampling Results	
Benthic Gro	wth: None	Gre	en 🗌	Brown				Sample Location:	
Stains:	None	Flo	w Line	Oil	Rus	st Stains		Sample ID:	
		☐ Pai	nt	Other				Time Collected:	
Non-illicit:	None	☐ Nat	ural Sheen	☐ Natur	ral Suds/Fo	am		Total Chlorine (field):	ppm
-Physical (	Condition As	sessment —						Free Chlorine (field):	ppm
Graffiti:	None							Ammonia (field):	<i>ppm</i>
Erosion:	None							pH (field):	units
Depositio	n: None	Depth (in):						Temperature (field):	° <i>F</i>
Damage:	None	☐ Displacement ☐ Corrosion ☐	Undercut Cracks/St		Crushed amage			Conductivity (field): Detergents:	μS/cm mg/L

14-644 City of Oshkosh

Non-Priority Major Outfall

# Structure Type:

Closed Pipe Outfall

# **Discharge Location:**

Water of the State

#### NR 216 Class:

Major Outfall

#### Shape:

Pipe - Circular

#### Material:

**RCP** 

# City ID:

N/A

# -Dimensions

Diameter (in): 42

Height/Depth (in):

Width (in):

#### **Mapping Precison:**

Mapping GPS

■ Not Physically Located



o20230719084940.JPG

#### **Outfall Notes:**

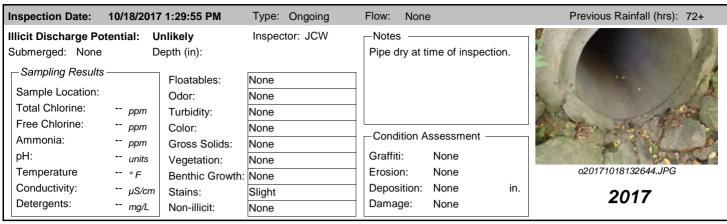
Oregon St storm sewer discharges to stream from south. Changed from 36" RCP to 42" RCP discharging through south culvert wall prior to 2023.

County Coordinates:Latitude/Longitude:Northing:459,987Latitude:43.98137Easting:791,780Longitude:-88.54262



Inspection I	Date: 7/19/2	2023 10:05:55 AM	nspector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descri	iption: None None	Depth (in):	Notes: Pipe d	ry at time of inspection	n.		A
Illicit Discha	arge Potential	: Unlikely					
Floatables:	None	Petrol	. Sheen 🗌 Suds	Sewage A	lgae		
Odor:	None	Petrol	=,		hlorine   Other		All
Turbidity:	None		Solvent  Fishy	Sulfur F	ragrant		Armon
Color:	None					0202307190849	54.JPG
Gross Solids	S: None	Litter	☐ Veg. De	bris Sediment [	Other	2023	3
Vegetation:	None	Inhibit	ted Excessiv	/e	Г	Sampling Results———	
Benthic Grov	wth: None	☐ Green	n Brown			Sample Location:	
Stains:	None	☐ Flow L		Rust Stains		Sample ID:	
		Paint	Other			Time Collected:	
Non-illicit:	None	☐ Natura	al Sheen 🗌 Natu	ural Suds/Foam		Total Chlorine (field):	ppm
-Physical (	Condition Asse	essment ————				Free Chlorine (field):	ppm
Graffiti:	None					Ammonia (field):	<i>ppm</i>
Erosion:	None					pH (field):	units
Deposition	n: None	Depth (in):				Temperature (field):	° <i>F</i>
Damage:	None		Undercut   Cracks/Structural I	Crushed Damage		Conductivity (field): Detergents:	μS/cm mg/L

14-644 City of Oshkosh



Inspection Date:	7/17/2013	1:07:42 PM	Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: None	D	nlikely epth (in):	Inspector: JCW	Pipe wet but no collectable flow at time of inspection.	
Sampling Results	3	Floatables:	None	7	
Sample Location:		Odor:	None		12
Total Chlorine:	ppm	Turbidity:	None		A CONTRACT OF THE PARTY OF THE
Free Chlorine:	ppm	Color:	None	T	
Ammonia:	ppm	Gross Solids:	None	Condition Assessment —	
pH:	units	Vegetation:	None	Graffiti: None	and the second
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20130717121116.JPG
Conductivity:	μS/cm		None	Deposition: None	in. 2042
Detergents:	mg/L		None	Damage: None	2013

Inspection Date:	9/4/2009		Type: Initial	Flow: None		Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: None Sampling Results- Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity:	ential: U	rolikely epth (in): 0  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	Inspector: JCW	Condition Assessment - Graffiti: None Erosion: None Deposition: None	0 in.	Osh09_DSCN6544.JPG 2009
Detergents:	mg/L	Non-illicit:	None	Damage: None		2009

14-645 City of Oshkosh

Non-Priority Major Outfall

#### Structure Type:

Closed Pipe Outfall

#### **Discharge Location:**

Water of the State

#### NR 216 Class:

Major Outfall

#### Shape:

Pipe - Elliptical

#### Material:

RCP

# City ID:

N/A

#### -Dimensions

Diameter (in):

Height/Depth (in): 24

Width (in): 38

#### **Mapping Precison:**

Mapping GPS

Not Physically Located



o20230719085644.JPG

#### **Outfall Notes:**

Oregon St. storm sewer discharges to stream from north. Changed from 24" RCP to 24x38" RCP discharging through north side of box culvert prior to 2023.

County Coordinates:Latitude/Longitude:Northing:460,025Latitude:43.98147Easting:791,831Longitude:-88.54243



#### **Inspection Date:** 7/19/2023 10:13:06 AM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: None Pipe dry at time of inspection. Submerged: None Depth (in): Illicit Discharge Potential: Unlikely Other Floatables: None Petrol. Sheen Suds Sewage Algae Odor: None Petroleum Musty Sewage Chlorine Other □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230719085658.JPG Color: None Gross Solids: ☐ Veg. Debris ☐ Sediment ☐ Other None Litter 2023 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Stains: Slight ✓ Flow Line Oil Rust Stains Sample ID: Paint Other Time Collected: Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): ppm -Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): ppm Erosion: None pH (field): units Deposition: None Depth (in): Temperature (field): °F Conductivity (field): Damage: None μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L Corrosion Cracks/Structural Damage

14-645 City of Oshkosh

Inspection Date:	10/18/2017	1:32:37 PM	Type: Ongoing	Flow:	Submerged,	no flow	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	-Note	s ———		
Submerged: Partia	•	epth (in): 0.5			was dry approx of pipe - no sam		
Sampling Results	;	Floatables:	None		cted (from stream	am). Apron	
Sample Location:		Odor:	None	displa	aced 4".		
Total Chlorine:	ppm	Turbidity:	None				
Free Chlorine:	ppm	Color:	None	7 🖵			<b>一</b>
Ammonia:	ppm	Gross Solids:	None	Cond	dition Assessm	ient ———	<b>《新文学》</b>
pH:	units	Vegetation:	None	Graffi	ti: None		
Temperature	∘ <i>F</i>	Benthic Growth:	Slight	Erosio	on: None		o20171018132924.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	in.	2017
Detergents:	mg/L	Non-illicit:	None	Dama	age: Minor		2017

Inspection Date:	7/17/2013	1:12:46 PM	Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: None	D	nlikely epth (in):	Inspector: JCW	Pipe wet, but no flow leave apron. Apron displaced 4"	9
Sampling Results Sample Location: Total Chlorine:	ppm	Odor:	None None None		
Free Chlorine: Ammonia: pH:	ppm ppm units	Gross Solids:	None Slight None	Condition Assessment — Graffiti: None	20420747424504 IDC
Temperature Conductivity: Detergents:	° F μS/cm mg/L		Slight Slight None	Erosion: None Deposition: None Damage: Minor	in. 2013

Inspection Date:	9/4/2009		Type: Initial	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: None Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	t <b>ential: U</b>	nlikely epth (in): 0  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	Inspector: JCW	Notes Wet, no flow.  Condition Assessment Graffiti: None	
Temperature Conductivity: Detergents:	° F μS/cm mg/L	Benthic Growth: Stains: Non-illicit:	None	Erosion: None Deposition: None Damage: Minor	Osh09_DSCN6547.JPG <b>2009</b>

14-670 City of Oshkosh

Non-Priority Major Outfall

# Structure Type:

Closed Pipe Outfall

#### **Discharge Location:**

Water of the State

#### NR 216 Class:

Major Outfall

#### Shape:

Pipe - Circular

#### Material:

RCP

# City ID:

N/A

#### -Dimensions

Diameter (in): 15

Height/Depth (in):

Width (in):

# **Mapping Precison:**

Mapping GPS

■ Not Physically Located

o20230719081228.JPG

#### **Outfall Notes:**

35th Ave storm sewer discharges to east CTH I ditch from west.

County Coordinates:Latitude/Longitude:Northing:457,027Latitude:43.97325Easting:791,726Longitude:-88.54282



Inspection	Date:	7/19/2023 9:27:11	AM Inspec	ctor: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descri Submerged:	None	Depth (in		•	ry at time of inspection and vegetative del			
Illicit Discha	arge Po	tential: Unlikely						
Floatables:	None		Petrol. She	en Suds	Sewage Al	gae 🗌 Other	TO SECOND	1000
Odor:	None		Petroleum	Musty		nlorine  Other	THE PARTY	186 389
Turbidity:	None			nt  Fishy	Sulfur Fr	agrant		
,	None						o202307190812	236.JPG
Gross Solids	s: Sliç	ght	✓ Litter	✓ Veg. Deb	oris Sediment	Other	202	3
Vegetation:	No	ne	Inhibited	Excessiv	е	Г	Sampling Results———	
Benthic Grov	wth: No	ne	Green	Brown			Sample Location:	
Stains:	No	ne	Flow Line	Oil	Rust Stains		Sample ID:	
			Paint	Other			Time Collected:	
Non-illicit:	No	ne	□ Natural She	een 🗌 Natu	ral Suds/Foam		Total Chlorine (field):	ppm
-Physical (	Conditio	n Assessment —					Free Chlorine (field):	<i>ppm</i>
Graffiti:	No	ne					Ammonia (field):	<i>ppm</i>
Erosion:	No	ne					pH (field):	units
Deposition	n: Mir	nor Depth (in):	1				Temperature (field):	° <i>F</i>
Damage:	No	ne Displace	_	rcut () (xs/Structural D	Crushed Damage		Conductivity (field): Detergents:	μS/cm mg/L

14-670 City of Oshkosh

Inspection Date:	10/18/2017	2:02:42 PM	Type:	Ongoing	Flow:	None	9		Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspecto	or: JCW	-Notes	s —			
Submerged: None		epth (in):					pipe wet, but ow at time of	no	
Sampling Results		Floatables:	None		inspec	tion.			
Sample Location:		Odor:	None						
Total Chlorine:	ppm	Turbidity:	None						Control of the second
Free Chlorine:	ppm	Color:	None		<b></b>				
Ammonia:	ppm	Gross Solids:	None		Cond	ition A	ssessment –		227年福建元
pH:	units	Vegetation:	None		Graffit	i:	None		A CONTRACTOR OF THE PARTY OF TH
Temperature	∘ <i>F</i>	Benthic Growth:	None		Erosio	n:	None		o20171018135940.JPG
Conductivity:	μS/cm	Stains:	None		Depos	ition:	Moderate	3 in.	2017
Detergents:	mg/L	Non-illicit:	None		Dama	ge:	None		2017

Inspection Date:	7/17/2013	11:32:29 AM	Type: Ongoing	Flow: No	ne		Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: None	D	nlikely epth (in):	Inspector: JCW		iment wet, but		XXIII
Sampling Results Sample Location: Total Chlorine:		Odor:	None None	inspection.			Wat it
Free Chlorine: Ammonia:	ppm	Color:	None None	Condition	Assessment -		
pH: Temperature	ppm units ° F		Slight None Slight	Graffiti: Erosion:	None None		o20130717103632.JPG
Conductivity: Detergents:	μS/cm mg/L	Stains:	Slight None	Deposition Damage:	: Moderate None	4 in.	2013

Inspection Date:	9/4/2009		Type: Initial	Flow: No	ne	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: None —Sampling Results	D	nlikely epth (in): 0 Floatables:	Inspector: JCW		vater inside pipe due nt at end - no flow ol.	
Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	ppm ppm ppm units ° F	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:			Assessment ——— None None	Osh09_DSCN6521.JPG
Conductivity: Detergents:	μS/cm mg/L	Stains:	None	Deposition Damage:	ı: 4 in None	2009

14-766 City of Oshkosh

Non-Priority Major Outfall

# Structure Type:

Closed Pipe Outfall

#### **Discharge Location:**

Adjacent Municipality

#### NR 216 Class:

Major Outfall

#### Shape:

Pipe - Circular

#### Material:

CMP

#### City ID:

N/A

#### -Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):

#### **Mapping Precison:**

Mapping GPS

Not Physically Located



o20230719090212.JPG

#### **Outfall Notes:**

Waukau Ave storm sewer discharges to railroad right-of-way from east.

County Coordinates:Latitude/Longitude:Northing:459,952Latitude:43.98128Easting:792,571Longitude:-88.53962



#### Inspection Date: 7/19/2023 10:17:55 AM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: None Pipe and sediment dry at time of inspection. Submerged: None Depth (in): Illicit Discharge Potential: Unlikely Floatables: None Petrol. Sheen Suds Sewage Algae Other ☐ Chlorine ☐ Other Odor: None Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230719090216.JPG Color: None Gross Solids: ☐ Veg. Debris ☐ Sediment ☐ Other None Litter 2023 Inhibited Vegetation: None Excessive Sampling Results Benthic Growth: Slight ✓ Green Brown Sample Location: Stains: None Flow Line Oil Rust Stains Sample ID: Paint Other Time Collected: Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): ppm -Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): ppm Erosion: None pH (field): units Deposition: Moderate Depth (in): 14 Temperature (field): °F Conductivity (field): Damage: None μS/cm □ Displacement □ Undercut Crushed Detergents: mg/L Corrosion Cracks/Structural Damage

14-766 City of Oshkosh

Inspection Date:	10/18/2017	1:15:47 PM	Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	⊢Notes —	
Submerged: None		epth (in):		Sediment inside pipe wet, but no collectable flow at time of	
Sampling Results	·	Floatables:	None	inspection.	Control of the Control
Sample Location:		Odor:	None		
Total Chlorine:	ppm	Turbidity:	None		
Free Chlorine:	ppm	Color:	None		
Ammonia:	ppm	Gross Solids:	None	Condition Assessment —	
pH:	units	Vegetation:	None	Graffiti: None	The state of the s
Temperature	∘ <i>F</i>	Benthic Growth:	Slight	Erosion: None	o20171018131222.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: Moderate 11 in.	2017
Detergents:	mg/L	Non-illicit:	None	Damage: None	2017

Inspection Date:	7/17/2013	1:30:26 PM	Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: None	D	nlikely epth (in):	Inspector: JCW	Notes ————————————————————————————————————	
Sampling Results Sample Location:	3		None None	inspection.	
Total Chlorine:	ppm		None		
Free Chlorine: Ammonia:	ppm ppm		None None	Condition Assessment —	
pH:	units		None	Graffiti: None	
Temperature Conductivity:	° F μS/cm	Benthic Growth: Stains:	Slight Slight	Erosion: None  Deposition: Moderate 1	o20130717123414.JPG
Detergents:	mg/L		None	Damage: None	2013

Inspection Date:	9/4/2009		Type: Initial	Flow:	Subm	nerged, no flov	V	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	ential: U	nlikely	Inspector: JCW	-Note:	s —			
Submerged: Partial	ly D	epth (in): 11				of pipe - no flow	W	The state of the s
Sampling Results Sample Location:		Floatables:		leavin	g pool.			
Total Chlorine:	ppm	Turbidity:						
Free Chlorine: Ammonia:	ppm ppm	Color: Gross Solids:		- Cond	lition As	ssessment —		A TOWN TO BE
pH:	units	Vegetation:		Graffit		None		Service of the servic
Temperature	°F	Benthic Growth:	Slight	Erosio		None		Osh09_DSCN6550.JPG
Conductivity:	μS/cm	Stains:		Depos			9 in.	2009
Detergents:	mg/L	Non-illicit:	None	Dama	ge:	None		2003

Non-Priority Major Outfall

# Structure Type:

Closed Pipe Outfall

# Discharge Location:

Water of the State

#### NR 216 Class:

Major Outfall

#### Shape:

Pipe - Circular

#### Material:

**RCP** 

#### City ID:

N/A

#### -Dimensions

Diameter (in): 48

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

#### **Mapping Precison:**

■ Not Physically Located



o20171019120112.JPG

#### **Outfall Notes:**

Hughes St storm sewer discharges to stream from west. Inside Oshkosh Corporation security fence.

County Coordinates:Latitude/Longitude:Northing:462,711Latitude:43.98884Easting:791,156Longitude:-88.54500



Inspection D	Date: 7/19/2023	3 <b>9:45:00 AM</b> In	spector: J	CW Inspec	ction Type: C	Ongoing	Previous Rainfall (hrs):	72+
Submerged:	None I	ged (not located) Depth (in): Potential	C	Outfall inaccessik Corporation testir pstream at 14-9	ng facility. Scr		Out	all
Turbidity:	None None None	Petrol. Petrole VOC/S	eum 🔲 M	uds Sewa Musty Sewa Sulfu	age	rine  Other	LOCA 20230719094	
Gross Solids: Vegetation: Benthic Grow Stains:	None None	Litter Inhibite Green Flow Li Paint	ed Exc	cessive  own	ediment		Sampling Results  Sample Location:  Sample ID:	3
Non-illicit:  —Physical C Graffiti: Erosion: Deposition Damage:	None Condition Assessm None None Sone None None None	epth (in):	I Sheen   Indercut Cracks/Struct	Natural Suds/F  Crushed tural Damage	oam		Time Collected: Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F μS/cm mg/L

nspection Date:	10/19/2017	12:02:52 PM	Type: Ongoing	Flow:	Submerged, indet	erminat	e Previous Rainfall (hrs): 72+
Illicit Discharge F Submerged: Part		nlikely epth (in): 1	Inspector: JCW	-Notes	s eam inlet dry - samp	ole	
Sampling Resul		Floatables:	None	pool a	ted from submerged t end of pipe. 4" joir cement.		
Sample Location Total Chlorine:	: 0 <sub>ppm</sub>	Odor: Turbidity:	None None		cement.		7
Free Chlorine: Ammonia:	0 <sub>ppm</sub> 0 <sub>ppm</sub>	Color:	None	_	ition Assessment -		
pH:	7.48 <sub>units</sub>	Gross Solids: Vegetation:	None None	Graffit			A CONTRACT OF A
Temperature Conductivity:	61 ∘ <sub>F</sub> 740 <sub>μS/cm</sub>	Benthic Growth: Stains:	Slight Slight	Erosic Depos		in.	o20171019120120.JPG
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Dama	ge: Moderate		2017

Inspection Date:	7/31/2013	7:06:55 AM	Type: Ongoing	Flow:	Sub	merged (not loca	ated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Partia —Sampling Results	lly D	nlikely epth (in):	Inspector: JCW		e locke	d security fence ostream at 14-9		Outfall
Sample Location: Total Chlorine: Free Chlorine:	ppm ppm	Odor: Turbidity: Color:	None None None			Assessment —		Not Located
Ammonia: pH: Temperature	ppm units ° F		None None	Graff	on:	None None		Photo Not Available
Conductivity: Detergents:	μS/cm mg/L		None None	Depo	sition: age:	None None	in.	2013

Inspection Date: 9/4/2009		Type: Initial	Flow:	Submerged, indete	erminate	Previous Rainfall (hrs): 72+
Submerged: Partially D	nlikely epth (in): 5	Inspector: JCW	-Notes		- 1	
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:	Slight	Condi Graffiti Erosior Deposi Damag	n: None tion: None	0 in.	Osh09_DSCN6564.JPG 2009

14-996 US1 City of Oshkosh

# Structure Type:

Inlet/Catchbasin

# Discharge Location:

Downstream Outfall

#### NR 216 Class:

Major Outfall - Alternate Location

#### Shape:

Manhole/Catchbasin

#### Material:

Manhole - concrete

# City ID:

14-996

#### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

#### **Mapping Precison:**

Mapping GPS

☐ Not Physically Located



o20230719094524.JPG

#### **Outfall Notes:**

Upstream curb inlet located approx 139 ft NW of outfall 14-996. Intermediate area consists of open space and wooded area.

County Coordinates: Latitude/Longitude:

Northing: 462,797 Latitude: 43.98908 Easting: 791,046 Longitude: -88.54542

# **Location Map**



Inspection	Date:	7/19/2023 11:03:2	<b>1 AM</b> Ir	spector:	JCW	Inspectio	n Type:	Ongoing	Previous Rainfall (hrs)	72+	
Flow Descr Submerged:	•	n: Submerged, inde rtially Depth (in		Notes:	manhole tracking	e had elevat	ed amm	nerged pool in onia. Initial ource west of		-	
Illicit Disch	arge l	Potential: Potentia	I		road.						BLITTING.
Floatables:	Mode	erate	Petrol.	Sheen	Suds	Sewage	e 🗌 Al	gae			
Odor:	Faint		Petrole VOC/S	eum olvent	Musty Fishy	✓ Sewage Sulfur	_	hlorine			
Turbidity:	None	)							The same of the sa		SECRETARIO
Color:	None	)							02023071909	4606.JF	PG .
Gross Solids	s: N	None	Litter		Veg. Debr	ris 🗌 Sedii	ment [	Other	202	23	
Vegetation:	١	None	Inhibite	ed 🔲 l	Excessive	;		Г	-Sampling Results——		
Benthic Gro	wth: N	None	Green		Brown				Sample Location: Po	ol	
Stains:	١	None	☐ Flow L	ine 🗌 (	Oil	Rust	Stains		•	) 0719-63	3
			Paint		Other				Time Collected: 10:		
Non-illicit:	Ν	None	☐ Natura	l Sheen	☐ Natura	al Suds/Foa	m		Total Chlorine (field):	0	ppm
-Physical	Condi	tion Assessment —							Free Chlorine (field):	0	ррт
Graffiti:	١	None							Ammonia (field):	3	ppm
Erosion:	١	None							pH (field):	7.47	units
Depositio	n: N	None Depth (in):							Temperature (field):	75	°F
Damage:	١	None Displac	ement 🗌 L	Indercut	□ C	rushed			Conductivity (field):	750	μS/cm
		Corrosio	on 🗌 C	Cracks/Str	ructural Da	amage			Detergents:	0	mg/L

14-996 US1 City of Oshkosh

Inspection Date: 7/31/2013	7:13:15 AM	Type: Ongoing	Flow:	Submerged, indeterr	minate	Previous Rainfall (hrs): 72+
Submerged: Partially De	nlikely epth (in): 5	Inspector: JCW	_Notes	-		
Sampling Results  Sample Location: Pool	Floatables:	None			A	
Total Chlorine: 0 ppm	Odor: Turbidity:	Faint None				
Free Chlorine: 0 ppm Ammonia: 0.5 ppm	Color: Gross Solids:	None None	Cond	tion Assessment —		. 10
pH: $7.67_{units}$ Temperature $71_{or}$	Vegetation: Benthic Growth:	None	Graffiti Erosio		32	o20130731061500.JPG
Conductivity: 431 µS/cm	Stains:	Slight	Depos		in.	2013
Detergents: 0 mg/L	Non-illicit:	None	Dama	ge. None		

Inspection Date:	9/4/2009		Type: Initial	Flow:	Mode	erate		Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: None		nlikely epth (in): 0	Inspector: JCW	_Notes	s —			VAC TO THE RESERVE TO
Sampling Results	3	Floatables:	None					
Sample Location:	Flow	Odor:	None					
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None					A STATE OF THE STA
Free Chlorine:	0 <sub>ppm</sub>	Color:	None					
Ammonia:	ppm	Gross Solids:	None	— Cond	lition A	ssessment -		
pH:	7.63 <sub>units</sub>	Vegetation:		Graffit	i:	None		05.44 Day 14.47
Temperature	82 ∘ <sub>F</sub>	Benthic Growth:		Erosic	n:	None		Osh09_DSCN6567.JPG
Conductivity:	μS/cm	Stains:		Depos	sition:	None	0 in.	2000
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Dama	ge:	None		2009

Priority Outfall

#### Structure Type:

Closed Pipe Outfall

# Discharge Location:

Water of the State

#### NR 216 Class:

Major Outfall

#### Shape:

Pipe - Circular

#### Material:

RCP

#### City ID:

N/A

#### -Dimensions

Diameter (in): 48

Height/Depth (in):

Width (in):

#### **Mapping Precison:**

Mapping GPS

Not Physically Located



o20230719095620.JPG

#### **Outfall Notes:**

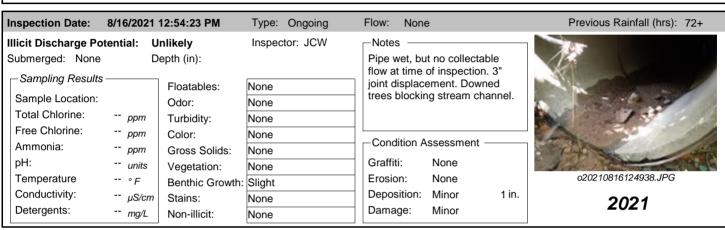
Hughes St storm sewer discharges to stream from north.

County Coordinates:Latitude/Longitude:Northing:462,824Latitude:43.98915Easting:791,411Longitude:-88.54403

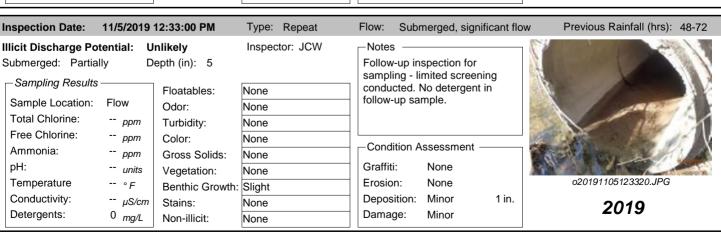


#### **Inspection Date:** 7/19/2023 11:12:45 AM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: None Notes: Pipe dry at time of inspection. Sediment and rocks in pipe. 3" joint displacement. Downed Submerged: None Depth (in): trees at end of pipe. Illicit Discharge Potential: Unlikely Floatables: None Petrol. Sheen Suds Other Sewage Algae ☐ Chlorine ☐ Other Odor: None Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230719095626.JPG Color: None Gross Solids: ☐ Veg. Debris ☐ Sediment ☐ Other None Litter 2023 Inhibited Vegetation: None Excessive Sampling Results Benthic Growth: Slight ✓ Green Brown Sample Location: Stains: Moderate ✓ Flow Line Oil Rust Stains Sample ID: Paint Other Time Collected: Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): ppm -Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): ppm Erosion: None pH (field): units Deposition: Minor Depth (in): 1 Temperature (field): °F Minor Conductivity (field): Damage: μS/cm ✓ Displacement ☐ Undercut Crushed Detergents: mg/L Corrosion Cracks/Structural Damage

Inspection Date:	8/18/2022	3:24:00 PM	Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Po		Inlikely	Inspector: EJK	_Notes	
Submerged: None		epth (in):		Pipe dry at time of inspection.  Dry sediment inside pipe. 3"	
Sampling Results	· <del></del>	Floatables:	None	joint displacement.	
Sample Location:		Odor:	None		
Total Chlorine:	ppm	Turbidity:	None		
Free Chlorine:	ppm	Color:	None	One different Assessment	The state of the s
Ammonia:	ppm	Gross Solids:	None	Condition Assessment	100 S
pH:	units	Vegetation:	None	Graffiti: None	A STATE OF THE STA
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20220818152328.JPG
Conductivity:	μS/cm	Stains:	Slight	Deposition: Minor 3 in.	2022
Detergents:	mg/L	Non-illicit:	None	Damage: Minor	2022



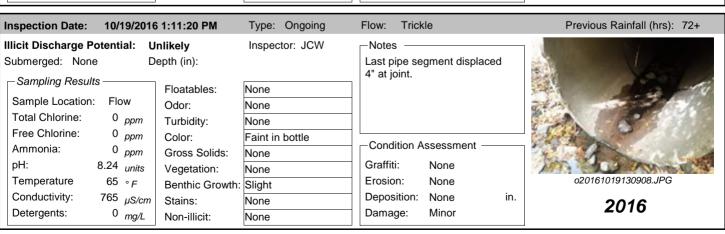
Inspection Date:	9/24/2020 9	9:32:24 AM	Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: None	D	nlikely epth (in):	Inspector: QAL	Notes Sediment damp, but no flow at time of inspection. 4" joint	
Sampling Results Sample Location: Total Chlorine:	ppm	Floatables: Odor: Turbidity:	None None None	displacement.	
Free Chlorine: Ammonia: pH:	ppm ppm units	Color: Gross Solids: Vegetation:	None None None	Condition Assessment Graffiti: None	
Temperature Conductivity: Detergents:	° F μS/cm mg/L	Benthic Growth: Stains: Non-illicit:	None None None	Erosion: None Deposition: Minor 4 in. Damage: Minor	o20200924093736.JPG <b>2020</b>



Inspection Date: 10/8/2019 7	7:44:51 AM	Type: Ongoing	Flow:	Submerged, signific	ant flov	w Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Po	otential	Inspector: JCW	Notes			
Submerged: Partially De	epth (in): 5			e collected from		
Sampling Results	Floatables:	None	pipe. 2	rged flow at end of " joint displacement.		
Sample Location: Flow	Odor:	None	Deterg	ent detected.		
Total Chlorine: 0 ppm	Turbidity:	None				
Free Chlorine: 0 ppm	Color:	None	Condi	tion Assessment —		
Ammonia: 0 <sub>ppm</sub>	Gross Solids:	None				
pH: 7.85 <sub>units</sub>	Vegetation:	None	Graffiti			
Temperature 51 ∘ F	Benthic Growth:	Slight	Erosio			o20191008064438.JPG
Conductivity: 741 µS/cm	Stains:	None	Deposi		1 in.	2019
Detergents: 1 mg/L	Non-illicit:	None	Damag	ge: Minor		2013

Inspection Date:	10/22/2018	1:04:11 PM	Type: Ongoing	Flow:	Subn	nerged, slight	flow	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely Inspector: JCW Submerged: Partially Depth (in): 3  Sampling Results				Samp	Notes Sample collected from submerged flow at end of			
Sample Location: Total Chlorine: Free Chlorine:	Flow 0 <sub>ppm</sub>	Odor: Turbidity:	None None None	pipe.	4" joint	displacement.		
Ammonia:	0 ppm 0 ppm 7.62 units 57 ° F		None None None	- Cond Graffi Erosid	ti:	ssessment — None None		o20181022130156.JPG
Conductivity: Detergents:	811 µS/cm 0 mg/L	Stains:	None None	Depo	sition: ige:	Minor Moderate	1 in.	2018

Inspection Date: 10/19/2017 11:55:23	AM Type: Ongoing	Flow: Submerged, indetermina	te Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely	Inspector: JCW	_Notes	
Submerged: Partially Depth (in):	2	Upstream manhole dry - sample collected from	
Sampling Results — Floatable	es: None	submerged pool at end of	
Sample Location: Flow Odor:	None	pipe. 3" joint displacement and damaged concrete.	
Total Chlorine: 0 ppm Turbidity	None	admaged concrete.	
Free Chlorine: 0 ppm Color:	None	Condition Assessment	Mary 1999
Ammonia: 0 ppm Gross So	olids: None	Condition Assessment —	
pH: 8.1 units Vegetation	on: None	Graffiti: None	
Temperature 62 ° F Benthic 0	Growth: Slight	Erosion: None	o20171019115316.JPG
Conductivity: 725 $\mu$ S/cm Stains:	None	Deposition: None in.	2017
Detergents: 0 mg/L Non-illici	:: None	Damage: Moderate	2017



Inspection Date: 9/24/2015 1	12:55:30 PM	Type: Ongoing	Flow: Moderate	Previous Rainfall (hrs): 72+
Submerged: None De	nlikely epth (in):	Inspector: JCW	Notes 4" joint displacement.	
Sampling Results  Sample Location: Flow  Total Chlorine: 0 ppm  Free Chlorine: 0 npm	Floatables: Odor: Turbidity:	None None None		
Free Chlorine: 0 $_{ppm}$ Ammonia: 0 $_{ppm}$ pH: 8.17 $_{units}$ Temperature 72 $_{\circ}_{F}$	Color: Gross Solids: Vegetation: Benthic Growth:	None None None None	Condition Assessment — Graffiti: None Erosion: None	o20150924115728.JPG
Conductivity: 1595 $\mu$ S/cm Detergents: 0 $m$ g/L		Slight None	Deposition: None Damage: Moderate	in. <b>2015</b>

Inspection Date:	7/31/2013	7:27:16 AM	Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge P Submerged: None	e D	nlikely epth (in):	Inspector: JCW	Notes ————————————————————————————————————	
Sampling Result Sample Location: Total Chlorine:		Odor:	None None None		
Free Chlorine: Ammonia: pH:	0 <sub>ppm</sub> 0 <sub>ppm</sub> 8.05 <sub>units</sub>	Gross Solids:	None None None	Condition Assessment  Graffiti: None	lenning right
Temperature	71 ∘ F 1865 μS/cm 0 mg/L	Benthic Growth: Stains:		Erosion: None Deposition: None ir Damage: Minor	o20130731063036.JPG 2013

Inspection Date: 9/4/2009		Type: Initial	Flow:	Subm	nerged, slight	flow	Previous Rainfall (hrs): 72+
_	Jnlikely	Inspector: JCW	-Note:				
j	Depth (in): 1		End s	ection o	of pipe separa	ated.	
Sampling Results	Floatables:	None					
Sample Location: Pool	Odor:	None					THE RESERVE OF THE PARTY OF THE
Total Chlorine: 0 ppm	Turbidity:	None					
Free Chlorine: 0 ppm	Color:	None	Cond	ition Ac	ssessment –		
Ammonia: <sub>ppm</sub>	Gross Solids:	None			556551116111 —		
pH: 7.82 <sub>units</sub>	Vegetation:		Graffit	i:	None		
Temperature 73 ∘ F	Benthic Growth:	Slight	Erosic	n:	None		Osh09_DSCN6570.JPG
Conductivity: µS/cm	Stains:		Depos	sition:	None	0 in.	2009
Detergents: 0 mg/L	Non-illicit:	None	Dama	ge:	Moderate		2009

15-1348 City of Oshkosh

Non-Priority Non-Major Outfall

#### Structure Type:

Closed Pipe Outfall

#### **Discharge Location:**

Adjacent Municipality

#### NR 216 Class:

Minor Outfall

#### Shape:

Pipe - Circular

#### Material:

**RCP** 

# City ID:

N/A

#### -Dimensions

Diameter (in): 36

Height/Depth (in):

Width (in):

#### **Mapping Precison:**

Mapping GPS

Not Physically Located

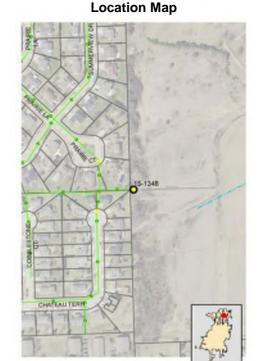


o20230801070036.JPG

#### **Outfall Notes:**

Storm sewer discharges to Winnebago County Community Park from west.

County Coordinates: Latitude/Longitude:
Northing: 493,049 Latitude: 44.07206
Easting: 792,990 Longitude: -88.53809



#### 8/1/2023 8:02:06 AM Inspection Date: Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, no flow Notes: Downstream channel dry; sample collected from outfall pool. Submerged: Partially Depth (in): 10 Illicit Discharge Potential: Unlikely Floatables: None Petrol. Sheen Suds Sewage Algae Other ☐ Chlorine ☐ Other Odor: None Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230801070046.JPG Color: None Gross Solids: ☐ Veg. Debris ☐ Sediment ☐ Other None Litter 2023 Inhibited Vegetation: None Excessive Sampling Results Benthic Growth: Moderate ✓ Green Brown Sample Location: Pool Stains: Severe ✓ Flow Line Oil Rust Stains 230801-61 Sample ID: Paint Other Time Collected: 08:00 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0 ppm Erosion: None pH (field): units 7.97 Deposition: Minor Depth (in): 2 Temperature (field): 72 °F Conductivity (field): Damage: None 711 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L Corrosion Cracks/Structural Damage

15-1348 City of Oshkosh

Inspection Date:	7/2/2013 9	:51:09 AM	Type: Ongoing	Flow:	Submerged, indeterr	minate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	Inlikely	Inspector: JCW	-Notes	s		
Submerged: Partia	ally D	epth (in): 18			partially submerged.		
	3	1 =	<b>.</b>		l screened upstream a 48 US1 and US2.	at	A SAME
Sample Location:		Floatables:	None	13-13.	+0 001 and 002.		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
'		Odor:	None				
Total Chlorine:	ppm	Turbidity:	None				
Free Chlorine:	ppm	Color:	None		:::		A LANCE STATE OF THE PARTY OF T
Ammonia:	ppm	Gross Solids:	None	Cond	ition Assessment —	-	
pH:	units	Vegetation:	None	Graffit	i: None		
Temperature	∘ <i>F</i>	Benthic Growth:	Slight	Erosio	n: None		o20130702085452.JPG
Conductivity:	μS/cm	Stains:	Moderate	Depos	sition: None	in.	2013
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2013

15-2295 City of Oshkosh

Non-Priority Non-Major Outfall

# Structure Type:

Closed Pipe Outfall

# **Discharge Location:**

Water of the State

#### NR 216 Class:

Minor Outfall

#### Shape:

Pipe - Circular

#### Material:

**RCP** 

# City ID:

N/A

#### -Dimensions

Diameter (in): 12

Height/Depth (in):

Width (in):

# **Mapping Precison:**

Mapping GPS

■ Not Physically Located

o20230801072944.JPG

#### **Outfall Notes:**

CTH A curb inlets discharge to stream via swale on east side of road.

County Coordinates:Latitude/Longitude:Northing:491,184Latitude:44.06695Easting:795,668Longitude:-88.52789



Inspection Date: 8/1/2023 8	3:35:46 AM In:	spector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Description: Submerge	ed, slight flow	'	collected from subm	nerged flow in	THE WALL	
Submerged: Partially D	Depth (in): 0.5	pipe.				12/1
Illicit Discharge Potential: L	Jnlikely				400	
Floatables: None	Petrol.	Sheen Suds	Sewage Al	gae		12
Odor: None	Petrole	um Musty	Sewage Cr	nlorine  Other		
	U VOC/Se	olvent  Fishy	Sulfur Fr	agrant	AC THE STATE OF	
Turbidity: None					(1) (1) (1) (1) (1) (1)	
Color: None					02023080107	2948.JPG
Gross Solids: None	Litter	Ueg. Deb	oris Sediment	Other	202	23
Vegetation: None	Inhibite	d Excessiv	е		Sampling Results ——	
Benthic Growth: Moderate	✓ Green	✓ Brown			Sample Location: Flo	w
Stains: None	☐ Flow Li	ne 🗌 Oil	Rust Stains		•	 0801-39
	Paint	Other				
Non-illicit: None	□ Natural	Sheen Natu	ral Suds/Foam		Time Collected: 08:	34
		<u> </u>			Total Chlorine (field):	0 ppm
Physical Condition Assessme	ent —				Free Chlorine (field):	0 ppm
Graffiti: None					Ammonia (field):	0 ppm
Erosion: None					pH (field):	7.79 <i>units</i>
Deposition: None De	epth (in):				Temperature (field):	73 ° F
Damage: None	Displacement U	Indercut (	Crushed		Conductivity (field):	1038 μS/cm
	•	racks/Structural D	Damage		Detergents:	0 mg/L
<u>'</u>	·					

15-2295 City of Oshkosh

Inspection Date:	7/16/2013	8:10:37 AM	Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: None		Inlikely epth (in):	Inspector: JCW	Notes Apron wet, but no collectab	ble
Sampling Results		Floatables:	None	flow from pipe at time of inspection.	
Sample Location:		Odor:	None		
Total Chlorine:	ppm	Turbidity:	None		
Free Chlorine:	ppm	Color:	None	Condition Assessment	
Ammonia:	ppm	Gross Solids:	None	Condition Assessment —	
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	∘ <i>F</i>	Benthic Growth:	Slight	Erosion: None	o20130716071846.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None	in. <b>2013</b>
Detergents:	mg/L	Non-illicit:	None	Damage: None	2013

15-2297 City of Oshkosh

Non-Priority Non-Major Outfall

#### Structure Type:

Closed Pipe Outfall

# Discharge Location:

Water of the State

#### NR 216 Class:

Minor Outfall

#### Shape:

Pipe - Circular

#### Material:

**RCP** 

# City ID:

N/A

#### -Dimensions

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

Width (in):

#### **Mapping Precison:**

Mapping GPS

Not Physically Located



o20230801073426.JPG

#### **Outfall Notes:**

CTH A storm sewer discharges to swale on east side of road. (Formerly A25)

County Coordinates: Latitude/Longitude:
Northing: 491,318 Latitude: 44.06732
Easting: 795,667 Longitude: -88.52790



#### 8/1/2023 8:31:00 AM Inspection Date: Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, no flow Notes: No flow in downstream channel - sample collected from outfall pool. Submerged: Partially Depth (in): 14 Illicit Discharge Potential: Unlikely Other Floatables: None Petrol. Sheen Suds Sewage Algae ☐ Chlorine ☐ Other Odor: None Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230801073432.JPG Color: None Gross Solids: ✓ Litter ☐ Veg. Debris ☐ Sediment ☐ Other Slight 2023 Inhibited Vegetation: None Excessive Sampling Results Benthic Growth: Moderate ✓ Green Brown Sample Location: Pool Stains: None Flow Line Oil Rust Stains 230801-43 Sample ID: Paint Other Time Collected: 08:29 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): 0 ppm Erosion: None pH (field): units 7.65 Deposition: Minor Depth (in): 2 Temperature (field): 73 ۰F Conductivity (field): Damage: None 103 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

15-2297 City of Oshkosh

Inspection Date:	9/5/2013 1	1:09:14 AM	Type: Ongoing	Flow:	Submerged, indeterm	ninate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	-Note:	s ————		
Submerged: Partia	,	epth (in): 5			I partially submerged. I screened upstream at	t	
Sampling Results	3	Floatables:	None	15-22	97 US1.		
Sample Location:		Odor:	None				TO MA
Total Chlorine:	ppm	Turbidity:	None				
Free Chlorine:	ppm	Color:	None				A CONTRACTOR
Ammonia:	ppm	Gross Solids:	Slight	Cond	ition Assessment ——		
pH:	units	Vegetation:	None	Graffit	i: None		
Temperature	∘ <i>F</i>	Benthic Growth:	Slight	Erosic	n: None		o20130905101552.JPG
Conductivity:	μS/cm	Stains:	Slight	Depos	sition: None	in.	2013
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2013

15-2488 City of Oshkosh

Non-Priority Non-Major Outfall

# Structure Type:

Closed Pipe Outfall

# **Discharge Location:**

Water of the State

#### NR 216 Class:

Minor Outfall

#### Shape:

Pipe - Elliptical

#### Material:

**RCP** 

# City ID:

N/A

#### -Dimensions

Diameter (in):

Height/Depth (in): 24

Width (in): 38

#### **Mapping Precison:**

Mapping GPS

■ Not Physically Located



o20230801065002.JPG

#### **Outfall Notes:**

Storm sewer from subdivisions west of park discharges to stream from west.

County Coordinates:Latitude/Longitude:Northing:494,883Latitude:44.07709Easting:793,651Longitude:-88.53557



Inspection	Date: 8/1/20	023 7:48:50 AM	nspector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr	iption: None	•		Iry at time of inspection	n. Riprap on		中學學
Submerged:	Partially	Depth (in):	артоп	and miside pipe.			
Illicit Disch	arge Potentia	l: Unlikely				Lanes	PL,
Floatables: Odor:	None None	Petrol	. Sheen  Suds eum  Musty Solvent Fishy	Sewage C	Igae Other hlorine Other ragrant	数使	
Turbidity:	None						
Color:	None					020230801065	010.JPG
Gross Solids	s: None	Litter	☐ Veg. De	ebris Sediment	Other	202	3
Vegetation:	None	Inhibit	ed Excessi	ve	_	Sampling Results———	
Benthic Gro	wth: Slight	<b>✓</b> Green	Brown			Sample Location:	
Stains:	None	☐ Flow L	ine 🗌 Oil	Rust Stains		Sample ID:	
		☐ Paint	Other			Time Collected:	
Non-illicit:	None	☐ Natura	al Sheen 🗌 Nat	ural Suds/Foam		Total Chlorine (field):	ppm
⊢Physical (	Condition Asse	essment ————				Free Chlorine (field):	ppm
Graffiti:	None					Ammonia (field):	ppm
Erosion:	None					pH (field):	units
Depositio	n: None	Depth (in):				Temperature (field):	° <i>F</i>
Damage:	None	☐ Displacement ☐	Undercut	Crushed		Conductivity (field):	μS/cm
		Corrosion	Cracks/Structural	Damage		Detergents:	mg/L

15-3111 City of Oshkosh

Non-Priority Non-Major Outfall

# Structure Type:

Pond Inlet

#### **Discharge Location:**

MS4 Stormwater Facility

#### NR 216 Class:

Supplemental Outfall

#### Shape:

Pipe - Circular

# Material:

HDPE

# City ID:

N/A

#### -Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

# **Mapping Precison:**

Mapping GPS

■ Not Physically Located



o20230801061850.JPG

#### **Outfall Notes:**

Storm sewer from Jacktar Rd discharges to north side of detention basin. Includes discharge from former outfall 15-1702.

County Coordinates:Latitude/Longitude:Northing:496,064Latitude:44.08033Easting:792,528Longitude:-88.53985

# 33311 33311

**Location Map** 

Inspection	Date: 8/1	/2023 7:21:34 AM	nspector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr	iption: Sul	bmerged, indeterminate		all fully submerged - scr	eened upstream	THE TOP	T CHANGE
Submerged:	Fully	Depth (in):	at 15	5-3111 US1.			
Illicit Disch	arge Potent	ial: Unlikely					The same of the sa
Floatables:	None	Petro	. Sheen 🗌 Suds	Sewage  Ale	gae	100	10
Odor:	None	Petro	eum 🗌 Must Solvent 🗌 Fishy	, = , =	nlorine  Other agrant		
Turbidity:	None						San San
Color:	None					0202308010618	358.JPG
Gross Solids	s: None	Litter	Ueg. D	Debris Sediment	Other	202	3
Vegetation:	None	Inhibi	ed Exces	sive	_:	Sampling Results———	
Benthic Gro	wth: None	Green	Brown			Sample Location:	
Stains:	None	Flow	_ine	Rust Stains		Sample ID:	
		☐ Paint	Other			·	
Non-illicit:	None	☐ Natur	al Sheen 🔲 Na	atural Suds/Foam		Time Collected:	
⊢Physical (	Condition As	sessment				Total Chlorine (field): Free Chlorine (field):	ppm
Graffiti:	None					Ammonia (field):	ppm ppm
Erosion:	None					pH (field):	units
Deposition	n: None	Depth (in):				Temperature (field):	° F
Damage:	None	Displacement Corrosion	Undercut Cracks/Structura	Crushed Il Damage		Conductivity (field): Detergents:	μS/cm mg/L

15-3111 US1 City of Oshkosh

# Structure Type:

Inlet/Catchbasin

# **Discharge Location:**

Downstream Outfall

#### NR 216 Class:

Supplemental - Alternate Location

#### Shape:

Manhole/Catchbasin

#### Material:

Manhole - concrete

# City ID:

15-3111

#### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

#### **Mapping Precison:**

Mapping GPS

■ Not Physically Located



o20230801062758.JPG

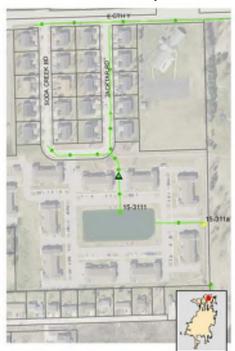
#### **Outfall Notes:**

Upstream manhole located approx 175 ft N of outfall 15-1311. Intermediate area consists of apartment complex parking lot.

County Coordinates: Latitude/Longitude:
Northing: 496,243 Latitude: 44.08082

Easting: 792,523 Longitude: -88.53987

# Location Map



Inspection	Date: 8/1/20	023 7:26:39	AM In	spector:	JCW	Insped	ction Type:	Ongoing	Previous Rainfall (hrs): 72	2+
Flow Description: Submerged, inde Submerged: Partially Depth (in				Notes:	Sample outfall.	e collected	from subm	nerged pool in		
Illicit Disch	arge Potentia								1	
Floatables: Odor:	None None		Petrole VOC/S	_	Suds Musty Fishy	Sew	age 🔲 Cl	gae	SEV I	• es
Turbidity:	Furbidity: None				_ ,		_		1 18	
Color:	Clearly visible	in bottle	Blue						020230801062830	.JPG
Gross Solids	s: Slight		✓ Litter		Veg. Deb	oris 🗌 Se	ediment [	Other	2023	
Vegetation:	None		Inhibite	d 🗌	Excessive	е				
Benthic Gro	wth: None		Green		Brown				Sample Location: Pool	
Stains:	None		Flow Li		Oil Other	R	ust Stains		Sample ID: 230801 Time Collected: 07:30	-98
Non-illicit: None			☐ Natural Sheen ☐ Natural Suds/Foam						0 ppm	
_Physical (	Condition Asse					1		,	0 ppm	
Graffiti:	None								Ammonia (field):	0 <i>ppm</i>
Erosion:	None								pH (field): 8.8	2 units
Depositio	n: None	Depth (in):							Temperature (field): 7	'3 ° F
Damage:	None	☐ Displac		ndercut racks/St	( ructural D	Crushed Damage			Conductivity (field): 139 Detergents:	8 μS/cm 0 mg/L

15-311a City of Oshkosh

# Structure Type: Closed Pipe Outfall

**Discharge Location:**Downstream Outfall

NR 216 Class:

Minor Outfall
Shape:

Pipe - Circular

Material: HDPE

City ID: N/A

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

# Mapping Precison:

Mapping GPS

☐ Not Physically Located



o20230801064108.JPG

### **Outfall Notes:**

Outlet structure from detention basin discharges to north end of swale.

County Coordinates:Latitude/Longitude:Northing:495,995Latitude:44.08015Easting:792,934Longitude:-88.53830



Inspection	Date: 8/1/20	)23 7:40:05 AM	Inspec	ctor: JCW	Inspection Typ	oe: Ongoing	Previous Rainfall (hrs):	72+
Flow Descri Submerged:	iption: None None	Depth (in):	No		ent inside pipe we time of inspection	t, but no collectable		
Illicit Disch	arge Potential	: Unlikely						
Floatables:	None		Petrol. She	en 🗌 Suds	Sewage	Algae  Other		/ /////
Odor:	None		Petroleum	Musty	Sewage	Chlorine  Other		
Turbidity:	None		VOC/Solve	ent  Fishy	Sulfur	Fragrant	020230801064	112.JPG
Gross Solids	None	r.	Litter	□ Veg. Del	oris  Sediment	Other	202	2
	- 1.5.11		_			Otner	202	3
Vegetation:	None		Inhibited	Excessiv	e		Sampling Results ———	
Benthic Gro	wth: Moderate		Green	Brown			Sample Location:	
Stains:	None		Flow Line	Oil	Rust Stair	ns	Sample ID:	
		L	_ Paint	Other			Time Collected:	
Non-illicit:	None		Natural She	een 🗌 Natu	ral Suds/Foam		Total Chlorine (field):	ppm
⊢Physical (	Condition Asse	ssment ——					Free Chlorine (field):	ppm
Graffiti:	None						Ammonia (field):	ppm
Erosion:	None						pH (field):	units
Deposition	n: Minor	Depth (in): 1					Temperature (field):	° <i>F</i>
Damage:	None	☐ Displacem☐ Corrosion		ercut ( ) ks/Structural [	Crushed Damage		Conductivity (field): Detergents:	μS/cm mg/L

15-3339 City of Oshkosh

Non-Priority Non-Major Outfall

### Structure Type:

Pond Inlet

### **Discharge Location:**

MS4 Stormwater Facility

### NR 216 Class:

Supplemental Outfall

### Shape:

Pipe - Circular

### Material:

**RCP** 

### City ID:

N/A

### -Dimensions

Diameter (in): 54

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

### **Mapping Precison:**

Mapping GPS

Not Physically Located



o20230717145134.JPG

### **Outfall Notes:**

Storm sewer from N Main St discharges to NE corner of detention basin.

County Coordinates:Latitude/Longitude:Northing:484,557Latitude:44.04877Easting:792,968Longitude:-88.53815



### Inspection Date: 7/17/2023 4:07:18 PM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, indeterminate Notes: Log on apron. Outfall partially submerged, upstream curb inlet wet, but no collectable Submerged: Partially Depth (in): 3 flow. Sample collected from outfall pool due to 2022 detect. Illicit Discharge Potential: Unlikely Floatables: None Petrol. Sheen Suds Sewage Algae Other Odor: None Petroleum Musty Sewage Chlorine Other □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230717145140.JPG Color: None Gross Solids: ☐ Veg. Debris ☐ Sediment ☐ Other None Litter 2023 Inhibited Vegetation: None Excessive Sampling Results Benthic Growth: Moderate ✓ Green ✓ Brown Sample Location: Pool Stains: Moderate ✓ Flow Line Oil Rust Stains 230717-33 Sample ID: Paint Other Time Collected: 15:53 □ Natural Sheen □ Natural Suds/Foam Non-illicit: None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): 0 ppm Erosion: None pH (field): units 7.86 Deposition: None Depth (in): Temperature (field): 71 °F Conductivity (field): Damage: Minor 1634 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

15-3339 City of Oshkosh

Inspection Date:	9/30/2022	9:37:00 AM	Type: Ongoing	Flow:	Submerged, indeterm	ninate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Partia		otential epth (in): 2	Inspector: EJK	-Note:	s ————————————————————————————————————		
Sampling Results	,	,	None	screer US1.	ned upstream at 15-333 Abnormal detergent	39	
Sample Location:		Odor:	None	result	from upstream manhol	le.	
Total Chlorine:	ppm	Turbidity:	None				
Free Chlorine:	ppm	Color:	None	Cond	lition Assessment —		
Ammonia:	ppm	Gross Solids:	None				
pH:	units	Vegetation:	None	Graffit	i: None		A CONTRACTOR OF THE PARTY OF TH
Temperature	∘ <i>F</i>	Benthic Growth:	Severe	Erosic	on: None		o20220930093620.JPG
Conductivity:	μS/cm	Stains:	Slight	Depos	sition: None	in.	2022
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2022

15-3339 US1 City of Oshkosh

### Structure Type:

Inlet/Catchbasin

# Discharge Location:

Downstream Outfall

### NR 216 Class:

Supplemental - Alternate Location

### Shape:

Manhole/Catchbasin

### Material:

Manhole - concrete

## City ID:

15-3339

### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

### **Mapping Precison:**

Mapping GPS

☐ Not Physically Located



o20230717145458.JPG

### **Outfall Notes:**

Upsream curb inlet located approx 132 ft NE of outfall 15-3339. Intermediate area consists of street right-of-way and pond embankment.

County Coordinates: Latitude/Longitude:

Northing: 484,622 Latitude: 44.04895 Easting: 793,083 Longitude: -88.53772

# E PACKER AVE

**Location Map** 

Inspection D	Date: 7/17/2	023 4:10:28 PI	M Inspec	tor: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged:		Depth (in):	No	flow at	pasin flowline wet, but time of inspection. So utfall pool due to 2022	ample collected		
Floatables:	None None	: Unlikely	Petrol. Shee	Musty	Sewage C	gae Other		
, ,	None None		_			· ·	0202307171455	510.JPG
Gross Solids:			Litter	Ueg. Del	bris Sediment	Other	202	3
Vegetation: Benthic Grow Stains:	None None None		☐ Inhibited☐ Green☐ Flow Line☐ Paint	☐ Excessiv ☐ Brown ☐ Oil ☐ Other	e Rust Stains		Sampling Results  Sample Location:  Sample ID:  Time Collected:	
Non-illicit:  — Physical C Graffiti: Erosion: Deposition Damage:	None Condition Asses None None None None None None	Depth (in):  Displacem Corrosion	_		ural Suds/Foam  Crushed Damage		Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F µS/cm mg/L

15-3339 US1 City of Oshkosh

Inspection Date: 9/30/	/2022 9:42:00 AM	Type: Ongoing	Flow: Sub	omerged, indetermin	nate Previous Rainfall (hrs): 72+
Illicit Discharge Potentia	ıl: Potential	Inspector: EJK	-Notes -		
Submerged: Partially	Depth (in): 1			llected from	
Sampling Results	Floatables:	None		l pool in manhole. detergent test result.	
Sample Location: Poo	Odor:	None			
Total Chlorine: 0 µ	ppm Turbidity:	None			
Free Chlorine: 0 p	opm Color:	None	0 ""		
Ammonia: 0 p	opm Gross Solids:	Moderate	Condition	Assessment ———	
pH: 7.52 <sub>L</sub>	units Vegetation:	None	Graffiti:	None	8.90
Temperature 59	Benthic Growth:	Slight	Erosion:	None	o20220930094256.JPG
Conductivity: 1428 µ		Slight	Deposition	: None in	2022
	mg/L Non-illicit:	None	Damage:	None	2022

15-3373 City of Oshkosh

Non-Priority Non-Major Outfall

### Structure Type:

Pond Inlet

### **Discharge Location:**

MS4 Stormwater Facility

### NR 216 Class:

Supplemental Outfall

### Shape:

Pipe - Circular

### Material:

RCP

### City ID:

N/A

### -Dimensions

Diameter (in): 27

Height/Depth (in):

Width (in):

### **Mapping Precison:**

Mapping GPS

Not Physically Located



o20230717143508.JPG

### **Outfall Notes:**

Storm sewer from Comet St discharges to south side of detention basin.

County Coordinates:Latitude/Longitude:Northing:483,851Latitude:44.04683Easting:792,769Longitude:-88.53891



### 7/17/2023 3:50:54 PM **JCW** Inspection Date: Inspector: Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, indeterminate Notes: Outfall partially submerged - screened upstream at 15-3373 US1. Detergent Submerged: Partially Depth (in): 5 detected in upsream manhole. Illicit Discharge Potential: Potential Other Floatables: Slight Petrol. Sheen 🗸 Suds Sewage 🗸 Algae Odor: None Petroleum Musty Sewage Chlorine Other □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230717143516.JPG Color: None Gross Solids: ☐ Veg. Debris ☐ Sediment ☐ Other None Litter 2023 Inhibited Vegetation: None Excessive Sampling Results Benthic Growth: Slight ✓ Green ✓ Brown Sample Location: Stains: Slight ✓ Flow Line Oil Rust Stains Sample ID: Paint Other Time Collected: Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): ppm -Physical Condition Assessment Free Chlorine (field): ppm Graffiti: None Ammonia (field): ppm Erosion: None pH (field): units Deposition: None Depth (in): Temperature (field): °F Conductivity (field): Damage: None μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L Corrosion Cracks/Structural Damage

15-3373 City of Oshkosh

Inspection Date: 9/30/2022 9	:26:00 AM	Type: Ongoing	Flow: Si	ubmerged, slight f	flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Po	tential	Inspector: EJK	-Notes -			
Submerged: Partially De	pth (in): 4			ollected from		
Sampling Results	Floatables:	None		ed flow inside pipe t detected in sam		
Sample Location: Flow	Odor:	None				1 6 / 10 / 10
Total Chlorine: 0 ppm	Turbidity:	None				
Free Chlorine: 0 ppm	Color:	None	0 1111			
Ammonia: 0 <sub>ppm</sub>	Gross Solids:	None	Condition	n Assessment —		
pH: 7.55 <sub>units</sub>	Vegetation:	None	Graffiti:	None		
Temperature 57 ∘ <sub>F</sub>	Benthic Growth:	None	Erosion:	None		o20220930092356.JPG
Conductivity: 841 µS/cm	Stains:	Slight	Depositio	n: Minor	1 in.	2022
D-4	Non-illicit:	None	Damage:	None		2022

15-3373 US1 City of Oshkosh

### Structure Type:

Inlet/Catchbasin

### Discharge Location:

Downstream Outfall

### NR 216 Class:

Supplemental - Alternate Location

### Shape:

Manhole/Catchbasin

### Material:

Manhole - concrete

### City ID:

15-3373

### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

### **Mapping Precison:**

Mapping GPS

Not Physically Located



o20230717143858.JPG

### **Outfall Notes:**

Upstream manhole located approx 75 ft S of outfall 15-3373. Intermediate area consists of street right-of-way, residential lot and pond embankment.

County Coordinates: Latitude/Longitude:

Northing: 483,777 Latitude: 44.04663 Easting: 792,781 Longitude: -88.53886



### Inspection Date: 7/17/2023 3:57:06 PM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, indeterminate Notes: Sample collected from submerged pool in manhole. Detergent detected in sample. Submerged: Partially Depth (in): 2 Next upstream curb inlet dry. Illicit Discharge Potential: Potential Floatables: Severe ✓ Petrol. Sheen Suds Other Sewage Algae ☐ Chlorine ☐ Other Odor: None Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230717143904.JPG Color: None Gross Solids: ☐ Veg. Debris ☐ Sediment ☐ Other Slight ✓ Litter 2023 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Brown Green Sample Location: Pool Stains: Slight ✓ Flow Line Oil Rust Stains 230717-85 Sample ID: Paint Other Time Collected: 15:40 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0 ppm Erosion: None pH (field): units 7.16 Deposition: None Depth (in): Temperature (field): 72 °F Conductivity (field): Damage: None 464 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0.9 mg/L Corrosion Cracks/Structural Damage

16-1178 City of Oshkosh

Priority Outfall

### Structure Type:

Closed Pipe Outfall

## **Discharge Location:**

Water of the State

### NR 216 Class:

Minor Outfall

### Shape:

Pipe - Circular

### Material:

**RCP** 

### City ID:

N/A

### **Dimensions**

Diameter (in): 30

Height/Depth (in):

Width (in):

### **Mapping Precison:**

Desktop mapping estimate

✓ Not Physically Located



o20230809093412.JPG

### **Outfall Notes:**

N Sawyer St storm sewer discharges to river from south. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map. (Formerly 16-533.)

**County Coordinates:** Latitude/Longitude:

Northing: 478,813 Latitude: 44.03300 Easting: 785,380 Longitude: -88.56699

# **Location Map**

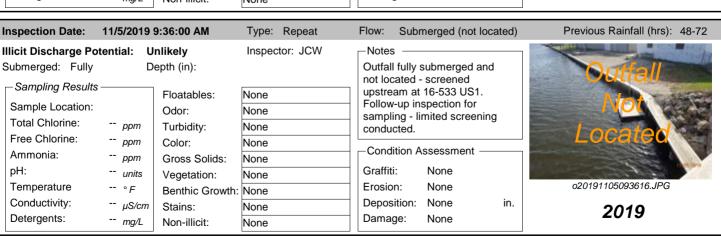


Inspection	Date: 8/9/2	023 10:46:36 AM In	spector: JCV	V Inspection Type	: Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	•	nerged (not located)  Depth (in):	ups	fall partially submerged tream at 16-1178 US1. ds (litter) in upstream m	Floating gross	Outf	all I
Illicit Disch	arge Potentia	l: Potential				No.	
Floatables:	None	Petrol.	Sheen Sud	s 🗌 Sewage 🗌 A	lgae		
Odor:	None	Petrole		· = · =	chlorine  Other	Loca	tea <sub>1</sub>
Turbidity:	None	U VOC/S	olvent Fish	y	ragrant		
Color:	None					o20230809093 <sub>4</sub>	408.JPG
Gross Solids	s: None	Litter	Veg.	Debris  Sediment [	Other	202	3
Vegetation:	None	Inhibite	ed Exces	ssive	Г	Sampling Results ———	
Benthic Gro	wth: None	☐ Green	Brown	า		Sample Location:	
Stains:	None	☐ Flow Li	ine	Rust Stains		Sample ID:	
Non-illicit:	None	☐ Natural	I Sheen □ N	atural Suds/Foam		Time Collected:	
	Condition Asse		i Sileeli 🔝 iv	aturar Suus/r Oam		Total Chlorine (field):	<i>ppm</i>
Graffiti:	None	essineiii –				Free Chlorine (field): Ammonia (field):	ppm
Erosion:	None					pH (field):	ppm units
Depositio		Depth (in):				Temperature (field):	° F
Damage:		☐ Displacement ☐ U	Indercut [ Cracks/Structur	Crushed		Conductivity (field): Detergents:	μS/cm mg/L

Inspection Date:	8/24/2022	2:29:00 PM	Type: Ongoing	Flow:	Subr	merged (not loca	ated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: U	nlikely	Inspector: EJK	-Note:	s —			
Submerged: Fully		epth (in):			,	submerged and screened		Quttall //
Sampling Results		Floatables:	None	upstre	am at	16-1178 US1.		
Sample Location:		Odor:	None					y NOL
Total Chlorine:	ppm	Turbidity:	None					Toontoo!
Free Chlorine:	ppm	Color:	None	0000	::: A			LUCALOU
Ammonia:	ppm	Gross Solids:	None	Cond	ition A	ssessment —		
pH:	units	Vegetation:	None	Graffit	i:	None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosic	n:	None		o20220824142120.JPG
Conductivity:	μS/cm	Stains:	None	Depos	ition:	None	in.	2022
Detergents:	mg/L	Non-illicit:	None	Dama	ge:	None		ZUZZ

Inspection Date:	8/31/2021	11:09:30 AM	Type: Ongoing	Flow:	Submerged (not le	ocated)	Previous Rainfall (hrs): 48-72
Illicit Discharge Po Submerged: Fully	D	otential epth (in):	Inspector: JCW		s Il partially submerge ned upstream at 16		Guriall
Sampling Results Sample Location: Total Chlorine:	ppm	Odor:	None None None		Floating gross solid in upstream manho		Not Located
Free Chlorine: Ammonia: pH: Temperature	ppm ppm units ° F	Gross Solids: Vegetation:	None None	- Cond Graffi Erosid			o20210831110724JPG
Conductivity: Detergents:	μS/cm mg/L		None None None		sition: None	in.	2021

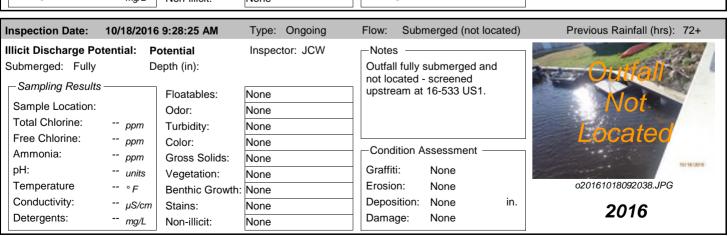
Inspection Date:	9/24/2020 9	9:53:07 AM	Type: Ongoing	Flow:	Submerged (not loc	cated)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	ppm ppm	Odor: Turbidity: Color:	None None None None None None None	not lo upstr Float upstr	us — Ill fully submerged and cated - screened eam at 16-533 US1. ing gross solids (litter) eam manhole.		Outfall Not Located
pH: Temperature Conductivity: Detergents:	ppm units ° F μS/cm mg/L	Vegetation: Benthic Growth: Stains:	None	Graff Erosi Depo Dama	on: None sition: None	in.	o20200924095628.JPG <b>2020</b>



Inspection Date:	10/8/2019 1	1:37:40 PM	Type: 0	Ongoing	Flow:	Submerged (not loca	ated)	Previous Rainfall (hrs): 48-72
Illicit Discharge Pot Submerged: Fully		otential epth (in):	Inspecto	or: JCW	-Notes	fully submerged and		O NE II
Sampling Results		. , ,	None		not loca upstrea	ated - screened m at 16-533 US1.		Outlal
Sample Location:		Odor:	None			g gross solids (litter) ergent in manhole.		NO
Total Chlorine:	ppm	Turbidity:	None		and det	ergent in mannoie.		Located
Free Chlorine:	ppm	Color:	None					Located
Ammonia:	ppm	Gross Solids:	None		Condit	ion Assessment —		
pH:	units	Vegetation:	None		Graffiti:	None		O. Carrier
Temperature	∘ <i>F</i>	Benthic Growth:	None		Erosion	: None		o20191008123600.JPG
Conductivity:	µS/cm	Stains:	None		Deposit	ion: None	in.	2040
Detergents:	mg/L		None		Damag	e: None		2019

Inspection Date:	10/24/2018	8 8:46:55 AM	Type: Ongoing	Flow:	Submerged (no	t located)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	otential epth (in):	Inspector: JCW		s ————————————————————————————————————	and	Outfall
Sampling Results Sample Location:			None None		eam at 16-533 US ng gross solids (li ole.		Not
Total Chlorine: Free Chlorine:	ppm ppm	Turbidity: Color:	None None		dition Assessment		Located
Ammonia: pH:	ppm units		None None	Graffi			NAME OF THE PERSON
Temperature Conductivity:	° F μS/cm	Benthic Growth: Stains:	None None	Erosio Depos	on: None sition: None	in.	o20181024084514.JPG <b>2018</b>
Detergents:	mg/L	Non-illicit:	None	Dama	age: None		2010

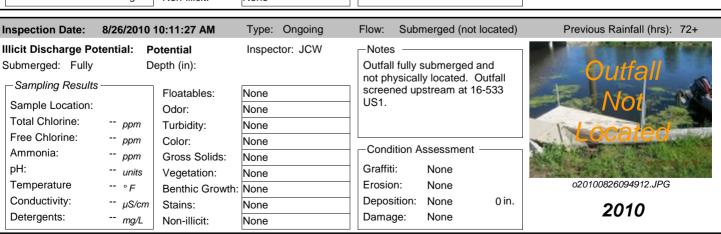
Inspection Date:	10/19/2017	1:28:21 PM	Type: Ongoing	Flow:	Submerged (not lo	cated)	Previous Rainfall (hrs): 72+
Illicit Discharge Por Submerged: Fully Sampling Results Sample Location: Total Chlorine:	D	Odor:	None None None	not lo	s I fully submerged an cated - screened an at 16-533 US1.	nd	Outi <mark>all</mark> Not
Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	ppm ppm units ° F μS/cm mg/L	Gross Solids: Vegetation: Benthic Growth: Stains:	None None None None None None	Cond Graffit Erosic Depos Dama	on: None sition: None	in.	020171019132622.JPG 2017



Inspection Date:	9/23/2015	10:32:22 AM	Type:	Ongoing	Flow:	Subr	nerged (not loca	ated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential	Inspect	tor: JCW	-Notes	s —			ALC: N
Submerged: Fully	D	epth (in):					submerged and screened at 16		Outfall
Sampling Results	;	Floatables:	None		533 U		Screened at 10	-	N/o4
Sample Location:		Odor:	None						NOU
Total Chlorine:	ppm	Turbidity:	None						Located
Free Chlorine:	ppm	Color:	None						Located
Ammonia:	ppm	Gross Solids:	None		Cond	ition A	ssessment —		
pH:	units	Vegetation:	None		Graffit	i:	None		
Temperature	∘ <i>F</i>	Benthic Growth:	None		Erosio	n:	None		o20150923093118.JPG
Conductivity:	μS/cm	Stains:	None		Depos	ition:	None	in.	2015
Detergents:	mg/L	Non-illicit:	None		Dama	ge:	None		2013

Inspection Date:	10/7/2014	9:08:49 AM	Type: Ongoing	Flow:	Submerged (not	located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Por Submerged: Fully	D	otential epth (in):	Inspector: JCW		s  Il fully submerged a cated - screened	and	Outfall/
Sampling Results Sample Location: Total Chlorine:	ppm	Odor:	None None None	upstre	eam at 16-533 US1		Not Located
Free Chlorine: Ammonia: pH:	ppm ppm units	Gross Solids:	None None None	Graffi			negleck file
Temperature Conductivity: Detergents:	° F μS/cm mg/L		None None None	Depos Dama	sition: None	in.	o20141007080736.JPG <b>2014</b>

Inspection Date:	10/11/2011	12:16:32 PM	Type: Ongoing	Flow:	Submerged (not I	ocated)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	ential: U	nlikely	Inspector: JCW	-Note	s ———		
Submerged: Fully	D	epth (in):			screening follow-up		Outfall To
Sampling Results		Floatables:	None	not pl	Il fully submerged a nysically located. O	outfall	Wo4
Sample Location:		Odor:	None	scree US1.	ned upstream at 16	5-533	IVOL
Total Chlorine:	ppm	Turbidity:	None	001.			ocator
Free Chlorine:	ppm	Color:	None		J:4: A		Located
Ammonia:	ppm	Gross Solids:	None	Cond	dition Assessment -		15/11/2011 12/15
pH:	units	Vegetation:	None	Graffi	ti: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosi	on: None		o20111011121620.JPG
Conductivity:	μS/cm	Stains:	None	Depo	sition: None	0 in.	2011
Detergents:	mg/L	Non-illicit:	None	Dama	ige: None		2011



### Structure Type:

Manhole

### Discharge Location:

Downstream Outfall

### NR 216 Class:

Minor Outfall - Alternate Location

### Shape:

Manhole/Catchbasin

### Material:

Manhole - concrete

### City ID:

16-1178

### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

### **Mapping Precison:**

Mapping GPS

☐ Not Physically Located



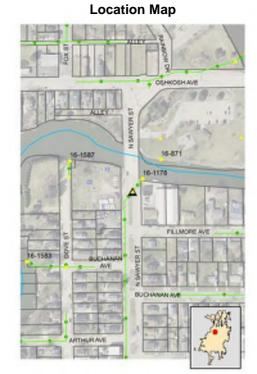
o20230809094102.JPG

### **Outfall Notes:**

Upstream manhole located approx 75 ft NE of outfall 16-1178 (formerly 16-533). Intermediate area consists of street right-of-way and commercial property.

County Coordinates: Latitude/Longitude:

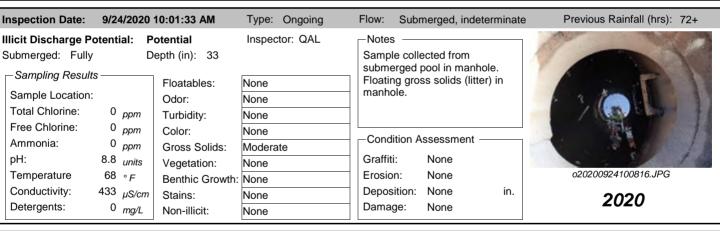
Northing: 478,752 Latitude: 44.03283 Easting: 785,329 Longitude: -88.56719

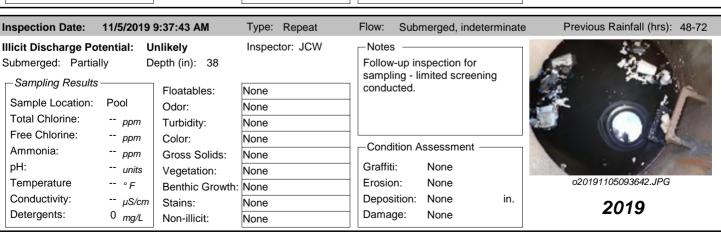


### **Inspection Date:** 8/9/2023 10:47:22 AM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, indeterminate Notes: Sample collected from submerged pool in manhole. Floating gross solids (litter) and Submerged: Fully Depth (in): 37 trace ammonia in manhole. Illicit Discharge Potential: Potential Floatables: None Petrol. Sheen Suds Other Sewage Algae Odor: None Petroleum Musty Sewage Chlorine Other □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230809094116.JPG Color: None Gross Solids: ✓ Litter ☐ Veg. Debris ☐ Sediment ☐ Other Moderate 2023 Inhibited Vegetation: None Excessive Sampling Results Benthic Growth: None Brown Green Sample Location: Pool Stains: None Flow Line Oil Rust Stains 230809-13 Sample ID: Paint Other Time Collected: 10:42 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0.5 ppm Erosion: None pH (field): units 7.72 Deposition: None Depth (in): Temperature (field): 80 °F Conductivity (field): Damage: None 456 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

Inspection Date: 8	3/24/2022 2	2:30:00 PM	Type: Ongoing	Flow:	Submerged, indeterr	minate	Previous Rainfall (hrs): 72+
Illicit Discharge Pote		nlikely	Inspector: EJK	-Notes		4	
Submerged: Fully  Sampling Results		epth (in):			e collected from rged pool in manhole	. 1	
	5 .	Floatables:	None			- 8	
	Pool	Odor:	None				
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None			-	
Free Chlorine:	0 <sub>ppm</sub>	Color:	None	0 1	(' A	à.	
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Slight	Condi	tion Assessment —	1	
pH: 7.6	64 <sub>units</sub>	Vegetation:	None	Graffiti	: None		
Temperature 8	81 ∘ <i>F</i>	Benthic Growth:	None	Erosio	n: None		o20220824142446.JPG
Conductivity: 35	54 <sub>μS/cm</sub>	Stains:	None	Depos	ition: None	in.	2022
	0 mg/L	Non-illicit:	None	Dama	ge: None		2022

Inspection Date: 8	3/31/2021 1	11:17:57 AM	Type: Ongoing	Flow:	Submerged, indete	erminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Pote Submerged: Fully		otential epth (in): 40	Inspector: JCW		s le collected from erged pool in manho	ıle.	
Sampling Results – Sample Location: Total Chlorine:	Pool 0 <sub>ppm</sub>	Odor:	None None None	Floatin	ng gross solids (litter ole.	r) in	
•	0 <sub>ppm</sub> 0 <sub>ppm</sub> 29 <sub>units</sub> 78 • F	Gross Solids: Vegetation:	None Moderate None	- Cond Graffit			o20210831111218JPG
·	76 ° F 89 <sub>μS/cm</sub> 0 <sub>mg/L</sub>		None None None	Depos	sition: None	in.	2021

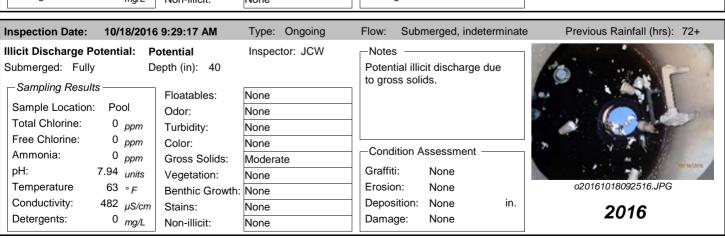




Inspection Date:	10/8/2019	1:38:32 PM	Type: Ongoing	Flow:	Submerged, indeterr	ninate	Previous Rainfall (hrs): 48-72
Illicit Discharge P	Potential: Po	otential	Inspector: JCW	-Note	s	13	And Control
Submerged: Part	tially De	epth (in): 38			ole collected from	E 1	
	lts ———	<b>-</b> 1	<b>.</b>		erged pool in manhole ng gross solids (litter) i		
0	Deed	Floatables:	None		ole. Detergent detecte		
Sample Location	ı: Pool	Odor:	None	in sar	<u> </u>	4	
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None	1 111 341	ripic.	27.50	
Free Chlorine:	0 <sub>ppm</sub>	Color:	None		PC A	(S)	
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Moderate	Cond	dition Assessment —	476	
pH:	7.34 <sub>units</sub>	Vegetation:	None	Graffi	ti: None	15 15 1	
Temperature	66 ∘ <i>F</i>	Benthic Growth:	None	Erosi	on: None		o20191008123830.JPG
Conductivity:	449 <sub>μS/cm</sub>	Stains:	None	Depo	sition: None	in.	2019
Detergents:	0.5 <sub>mg/L</sub>		None	Dama	age: None		2019

Inspection Date: 10/24/20	18 8:51:52 AM	Type: Ongoing	Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Submerged: Partially  Sampling Results	Potential Depth (in): 46	Inspector: JCW	Notes Sample collected from submerged pool in manhole.
Sample Location: Pool Total Chlorine: 0 ppm	Floatables: Odor: Turbidity:	None None	Floating gross solids (litter) in manhole.
Free Chlorine: 0 $_{ppm}$ Ammonia: 0 $_{ppm}$ pH: 7.75 $_{units}$	Color: Gross Solids:	None Slight	Condition Assessment Graffiti: None
Temperature 48 $\circ$ F Conductivity: 485 $\mu$ S/ci Detergents: 0 $m$ g/L	Benthic Growth:	None None None	Erosion: None

Inspection Date: 10/19/2017	1:34:48 PM	Type: Ongoing	Flow:	Submerged, indete	rminate	Previous Rainfall (hrs): 72+
Submerged: Fully De	nlikely epth (in):	Inspector: JCW		collected from	e.	
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	Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains:	Slight None None None Slight None None None None None None		ion Assessment —  None  None  None  None  None  None	in.	o20171019133054.JPG 2017



Inspection Date:	9/23/2015	10:32:59 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P		otential	Inspector: JCW	_Notes	Trettese (tallial (iie)). 72
Submerged: Fully		epth (in): 36	moposion corr	Floating gross solids (litter) -	See Street
Sampling Result	ts ——	Floatables:	None	including syringe - in manhole.	
Sample Location:	: Pool	Odor:	None		4
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None	-	
Free Chlorine:	0 <sub>ppm</sub>	Color:	None		A TELEVISION OF
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Moderate	Condition Assessment	T.
pH:	7.95 <sub>units</sub>	Vegetation:	None	Graffiti: None	
Temperature	71 ∘ <sub>F</sub>	Benthic Growth:	Slight	Erosion: None	o20150923093204.JPG
Conductivity:	363 <sub>µS/cm</sub>	Stains:	None	Deposition: None in.	2015
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Damage: None	
Inspection Date:	10/7/2014	9:13:45 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge P		otential	Inspector: JCW	-Notes	/
Submerged: Fully	, D	epth (in): 34		Floating gross solids (litter) in	
Sampling Result	ts ——	Floatables:	None	manhole.	
Sample Location:	: Pool	Odor:	None	-	
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None		1
Free Chlorine:	0 <sub>ppm</sub>	Color:	None		
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Moderate	Condition Assessment	
pH:	7.67 <sub>units</sub>	Vegetation:	None	Graffiti: None	
Temperature	° <i>F</i>	Benthic Growth:	None	Erosion: None	o20141007081140.JPG
Conductivity:	474 μS/cm	Stains:	None	Deposition: None in.	2014
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Damage: None	
Inspection Date:	10/11/2011	1 12:22:21 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge P	otential: U	nlikely	Inspector: JCW	-Notes	
Submerged: Fully	, D	epth (in): 16		2010 screening follow-up.	
	ts ——	Floatables:	None	Floatable debris significantly reduced.	
Sample Location:	: Pool	Odor:	None		
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None	_	
Free Chlorine:	0 <sub>ppm</sub>	•		<u> </u>	
Free Chlorine: Ammonia:	0 <sub>ppm</sub>	Color: Gross Solids:	None Moderate	Condition Assessment	
Ammonia: pH:	0 <sub>ppm</sub> 0 <sub>ppm</sub> 7.9 <sub>units</sub>	Color:	None	Graffiti: None	The state of the s
Ammonia: pH: Temperature	0 <sub>ppm</sub> 0 <sub>ppm</sub>	Color: Gross Solids:	None Moderate None	Graffiti: None Erosion: None	o20111011121924.JPG
Ammonia: pH: Temperature Conductivity:	0 ppm 0 ppm 7.9 units 70 ∘ F µS/cm	Color: Gross Solids: Vegetation:	None Moderate None	Graffiti: None Erosion: None Deposition: None 0 in.	
Ammonia: pH: Temperature	0 <sub>ppm</sub> 0 <sub>ppm</sub> 7.9 <sub>units</sub> 70 ∘ F	Color: Gross Solids: Vegetation: Benthic Growth:	None Moderate None	Graffiti: None Erosion: None	o20111011121924.JPG 2011
Ammonia: pH: Temperature Conductivity:	0 ppm 0 ppm 7.9 units 70 ∘ F μS/cm mg/L	Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None Moderate None None	Graffiti: None Erosion: None Deposition: None 0 in.	
Ammonia: pH: Temperature Conductivity: Detergents:	0 ppm 0 ppm 7.9 units 70 ° F μS/cm mg/L	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Moderate None None None	Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	2011
Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge P	0 ppm 0 ppm 7.9 units 70 ° F μS/cm mg/L 5/26/2011 2	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Moderate None None None None Type: Other	Graffiti: None Erosion: None Deposition: None 0 in. Damage: None  Flow: Submerged, indeterminate  Notes Limited screening conducted	2011
Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge P	0 ppm 0 ppm 7.9 units 70 ∘ F μS/cm mg/L  5/26/2011:	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  2:35:00 PM otential epth (in):	None Moderate None None None None Type: Other Inspector: JCW	Graffiti: None Erosion: None Deposition: None 0 in. Damage: None  Flow: Submerged, indeterminate  Notes	2011
Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge P Submerged: Fully	0 ppm 0 ppm 7.9 units 70 ° F μS/cm mg/L  5/26/2011 2  otential: P // D	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  2:35:00 PM otential epth (in): Floatables:	None Moderate None None None None Type: Other	Graffiti: None Erosion: None Deposition: None 0 in. Damage: None  Flow: Submerged, indeterminate  Notes Limited screening conducted	2011
Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge P Submerged: Fully —Sampling Result	0 ppm 0 ppm 7.9 units 70 ° F μS/cm mg/L  5/26/2011: cotential: P // D	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  2:35:00 PM otential epth (in): Floatables: Odor:	None Moderate None None None None Type: Other Inspector: JCW	Graffiti: None Erosion: None Deposition: None 0 in. Damage: None  Flow: Submerged, indeterminate  Notes Limited screening conducted	2011
Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge P Submerged: Fully -Sampling Result Sample Location:	0 ppm 0 ppm 7.9 units 70 ° F μS/cm mg/L 5/26/2011 1 otential: P	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  2:35:00 PM otential epth (in): Floatables:	None Moderate None None None None Type: Other Inspector: JCW	Graffiti: None Erosion: None Deposition: None 0 in. Damage: None  Flow: Submerged, indeterminate  Notes Limited screening conducted to check for floatable debris.	2011
Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine:	0 ppm 0 ppm 7.9 units 70 ° F μS/cm mg/L  5/26/2011: cotential: P // D  ts ppm	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  2:35:00 PM otential epth (in): Floatables: Odor: Turbidity:	None Moderate None None None None Type: Other Inspector: JCW	Graffiti: None Erosion: None Deposition: None 0 in. Damage: None  Flow: Submerged, indeterminate  Notes Limited screening conducted	2011
Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	0 ppm 0 ppm 7.9 units 70 ° F μS/cm mg/L  5/26/2011 2  cotential: P ts ppm ppm	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  2:35:00 PM otential epth (in): Floatables: Odor: Turbidity: Color:	None Moderate None None None None Type: Other Inspector: JCW	Graffiti: None Erosion: None Deposition: None 0 in. Damage: None  Flow: Submerged, indeterminate  Notes Limited screening conducted to check for floatable debris.	Previous Rainfall (hrs): 72+
Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	0 ppm 0 ppm 7.9 units 70 ° F μS/cm mg/L  5/26/2011 2  cotential: P / D  ts ppm ppm ppm	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  2:35:00 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids:	None Moderate None None None None Type: Other Inspector: JCW  Moderate	Graffiti: None Erosion: None Deposition: None 0 in. Damage: None  Flow: Submerged, indeterminate  Notes Limited screening conducted to check for floatable debris.  Condition Assessment Graffiti: None Erosion: None	2011
Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge P Submerged: Fully Sampling Result Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	0 ppm 0 ppm 7.9 units 70 ° F μS/cm mg/L  5/26/2011 2  cotential: P // D  ts ppm ppm units	Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  2:35:00 PM otential epth (in): Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Moderate None None None None Type: Other Inspector: JCW  Moderate	Graffiti: None Erosion: None Deposition: None 0 in. Damage: None  Flow: Submerged, indeterminate  Notes Limited screening conducted to check for floatable debris.  Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+

Inspection Date:	8/26/2010	10:01:38 AM	Type: Ongoing	Flow:	Submerged, ir	ndeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential: F	Potential	Inspector: JCW	-Note:	s ———		1
Submerged: Fully		Depth (in): 36		Floata	ble debris in ma	anhole.	A
Sampling Result		Floatables:	None	]			
Sample Location:	Pool	Odor:	None				
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None	11			100
Free Chlorine:	0 <sub>ppm</sub>	Color:	Faint in bottle	Cond	ition Assessme	m t	
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Moderate			TIL .	1
pH:	7.23 <sub>units</sub>	Vegetation:	None	Graffit	i: None		4
Temperature	76 ∘ <sub>F</sub>	Benthic Growth:	Slight	Erosic	n: None		o20100826095640.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	0 in.	2010
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Dama	ge: None		2010

Priority Outfall

### Structure Type:

Pond Inlet

### **Discharge Location:**

MS4 Stormwater Facility

### NR 216 Class:

Supplemental Outfall

### Shape:

Pipe - Circular

### Material:

RCP

### City ID:

N/A

### -Dimensions

Diameter (in): 15

Height/Depth (in):

Width (in):

### **Mapping Precison:**

Mapping GPS

Not Physically Located

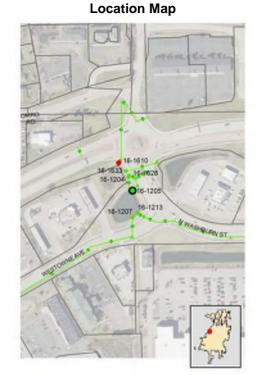


o20230801084802.JPG

### **Outfall Notes:**

Curb inlet from Washburn St discharges to northeast corner of detention basin.

County Coordinates:Latitude/Longitude:Northing:478,346Latitude:44.03170Easting:779,977Longitude:-88.58753

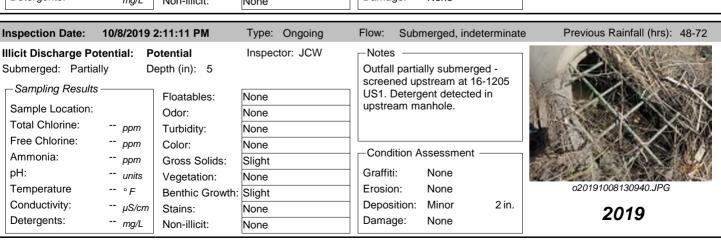


### Inspection Type: Ongoing Inspection Date: 8/1/2023 9:49:51 AM Inspector: **JCW** Previous Rainfall (hrs): 72+ Flow Description: Submerged, no flow Notes: Outfall partially submerged. No water entering pipe in upstream curb inlet. Pond Submerged: Partially Depth (in): 5 sample collected due to prior detergent Illicit Discharge Potential: Unlikely detections. Floatables: None Petrol. Sheen Suds Sewage Algae Other Odor: None Petroleum Musty Sewage Chlorine Other □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230801084810.JPG Color: None ✓ Litter ☐ Veg. Debris ☐ Sediment ☐ Other Gross Solids: Slight 2023 Inhibited Vegetation: None Excessive Sampling Results Benthic Growth: Severe ✓ Green Brown Sample Location: Pool Stains: None Flow Line Oil Rust Stains 230801-78 Sample ID: Paint Other Time Collected: 09:47 □ Natural Sheen □ Natural Suds/Foam Non-illicit: None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0 ppm Erosion: None pH (field): units 7.95 Deposition: Minor Depth (in): 2 Temperature (field): 74 °F Conductivity (field): Damage: None 607 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L Corrosion Cracks/Structural Damage

Inspection Date: 8/23/2022	2 3:25:00 PM	Type: Ongoing	Flow: Submerged, no flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential:	Potential	Inspector: EJK	_Notes	
,	Depth (in): 2		No flow escaping upstream curb inlet. Sample collected	A DESCRIPTION OF THE PROPERTY
Sampling Results	Floatables:	None	from outfall pool. Deteregent	188
Sample Location: Pool	Odor:	Easily detected	in pond, possibly from car wash.	5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Total Chlorine: 0 ppm	Turbidity:	None	wasii.	
Free Chlorine: 0 ppm	Color:	None	Condition Assessment	
Ammonia: 0 <sub>ppm</sub>	Gross Solids:	None	Condition Assessment	
pH: 8.55 <i>units</i>	Vegetation:	None	Graffiti: None	
Temperature 82 ∘ <sub>F</sub>	Benthic Growth:	Severe	Erosion: None	o20220823152424.JPG
Conductivity: 835 µS/cn	Stains:	Slight	Deposition: None in.	2022
Detergents: 2.5 mg/L		Slight	Damage: None	ZUZZ

Inspection Date: 8/	17/2021 7	7:41:43 AM	Type: Ongoing	Flow:	Subm	nerged, indeterr	ninate	e Previous Rainfall (hrs): 72+
Illicit Discharge Poter Submerged: Partially		otential epth (in): 3	Inspector: JCW		II partial	Ily submerged.	of	
Total Chlorine:	Pool O <sub>ppm</sub> O <sub>ppm</sub>	Odor: Turbidity:	None None None None	upstre from e deterg	eam inle end of p gent and uctivity.	et. Pond sample pipe had d elevated		
Ammonia: 0	0 <sub>ppm</sub> 4 <sub>units</sub> 2 • <sub>F</sub>	Gross Solids:	None None	Graffii Erosio	ti:	ssessment — None None		o20210817073912.JPG
Conductivity: 2580 Detergents: 0.0	0 <sub>μS/cm</sub> 6 <sub>mg/L</sub>		Slight Slight	Depos		None None	in.	2021

Inspection Date: 8/20/2020 8:54:14	AM Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
pH: units Veget	Inspector: JCW  Inspector: JCW	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



Inspection Date:	10/25/2018	8:41:00 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	tential: P	otential	Inspector: JCW	⊢Notes ———	
Submerged: Partia	lly D	epth (in): 5	•	Outfall partially submerged - screened upstream at 16-1205	THE PLANT
Sampling Results		Floatables:	None	US1. Detergent detected in	100
Sample Location:		Odor:	None	upstream manhole.	
Total Chlorine:	ppm	Turbidity:	None		TO A STATE OF THE PARTY OF THE
Free Chlorine:	ppm	Color:	None		
Ammonia:	ppm	Gross Solids:	Slight	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20181025083538.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: Minor 2 in.	2018
Detergents:	mg/L	Non-illicit:	None	Damage: None	2010
Inspection Date:	10/3/2017	9:04:39 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po		nlikely	Inspector: JCW	_Notes	
Submerged: Partia		epth (in): 1		Outfall partially submerged -	
Sampling Results	•	, .		screened upstream at 16-1205	X X/A
1		Floatables:	None	US1.	(a) (a)
Sample Location:		Odor:	None	_	
Total Chlorine:	ppm	Turbidity:	None	_	
Free Chlorine:	ppm	Color:	None	Condition Assessment	
Ammonia:	ppm	Gross Solids:	Slight		
pH:	units	Vegetation:	None	Graffiti: None	20171020202111 IDO
Temperature	°F	Benthic Growth:	None	Erosion: None	o20171003090114.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: Minor 1 in.	2017
				- I - I	2017
Detergents:	mg/L	Non-illicit:	None	Damage: None	2017
Detergents:	mg/L	Non-illicit:	None		
Detergents:  Inspection Date:	10/18/2016	Non-illicit: 57:06:22 AM	None  Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Inspection Date:	10/18/2016	Non-illicit: 57:06:22 AM nlikely	None	Flow: Submerged, indeterminate  Notes	
Detergents:  Inspection Date:	10/18/2016	Non-illicit: 57:06:22 AM	None  Type: Ongoing	Flow: Submerged, indeterminate  Notes  Outfall partially submerged -	
Inspection Date:	10/18/2016 tential: U	Non-illicit:  6 7:06:22 AM  nlikely  epth (in): 2	Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate  Notes	
Inspection Date: Illicit Discharge Por Submerged: Partia	10/18/2016 tential: U	Non-illicit:  7:06:22 AM  nlikely  epth (in): 2  Floatables:	Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate  Notes Outfall partially submerged - screened upstream at 16-1205	
Inspection Date: Illicit Discharge Po Submerged: Partia Sampling Results	10/18/2016 tential: U	Non-illicit:  6 7:06:22 AM  nlikely epth (in): 2  Floatables: Odor:	Type: Ongoing Inspector: JCW  None None	Flow: Submerged, indeterminate  Notes Outfall partially submerged - screened upstream at 16-1205	
Inspection Date: Illicit Discharge Po Submerged: Partia  - Sampling Results Sample Location:	10/18/2016 tential: U	Non-illicit:  7:06:22 AM  nlikely epth (in): 2  Floatables: Odor: Turbidity:	None Type: Ongoing Inspector: JCW  None None None	Flow: Submerged, indeterminate  Notes  Outfall partially submerged - screened upstream at 16-1205 US1.	
Inspection Date: Illicit Discharge Por Submerged: Partia  Sampling Results Sample Location: Total Chlorine:	10/18/2016 tential: U lly D	Non-illicit:  67:06:22 AM  nlikely epth (in): 2  Floatables: Odor: Turbidity: Color:	None Type: Ongoing Inspector: JCW  None None None None	Flow: Submerged, indeterminate  Notes Outfall partially submerged - screened upstream at 16-1205	
Inspection Date: Illicit Discharge Por Submerged: Partia  Sampling Results Sample Location: Total Chlorine: Free Chlorine:	10/18/2016 tential: U lly D ppm ppm	Non-illicit:  7:06:22 AM  nlikely epth (in): 2  Floatables: Odor: Turbidity:	None Type: Ongoing Inspector: JCW  None None None	Flow: Submerged, indeterminate  Notes  Outfall partially submerged - screened upstream at 16-1205 US1.	
Inspection Date: Illicit Discharge Po Submerged: Partia  Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia:	10/18/2016 tential: U lly D ppm ppm ppm	Non-illicit:  57:06:22 AM  nlikely epth (in): 2  Floatables: Odor: Turbidity: Color: Gross Solids:	None Type: Ongoing Inspector: JCW  None None None None None None None	Flow: Submerged, indeterminate  Notes Outfall partially submerged - screened upstream at 16-1205 US1.  Condition Assessment	
Inspection Date: Illicit Discharge Po Submerged: Partia  - Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	mg/L  10/18/2016 tential: U Illy D  ppm ppm ppm ppm units	Non-illicit:  7:06:22 AM  nlikely epth (in): 2  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None Type: Ongoing Inspector: JCW  None None None None None None None	Flow: Submerged, indeterminate  Notes Outfall partially submerged - screened upstream at 16-1205 US1.  Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+  020161018070408.JPG
Inspection Date: Illicit Discharge Por Submerged: Partia  - Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	10/18/2016 tential: U Illy D ppm ppm ppm ppm ppm prints ° F	Non-illicit:  6 7:06:22 AM  nlikely epth (in): 2  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth:	None Type: Ongoing Inspector: JCW  None None None None None None Slight	Flow: Submerged, indeterminate  Notes Outfall partially submerged - screened upstream at 16-1205 US1.  Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Po Submerged: Partia  Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:	mg/L  10/18/2016 tential: U  Illy D  ppm ppm ppm units ° F μS/cm mg/L	Non-illicit:  57:06:22 AM  nlikely epth (in): 2  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Type: Ongoing Inspector: JCW  None None None None None Slight None None	Flow: Submerged, indeterminate  Notes Outfall partially submerged - screened upstream at 16-1205 US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	Previous Rainfall (hrs): 72+  020161018070408.JPG  2016
Inspection Date:  Illicit Discharge Por Submerged: Partia Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date:	10/18/2016 tential: U Illy D ppm ppm ppm units ° F μS/cm mg/L	Non-illicit:  6 7:06:22 AM  nlikely epth (in): 2  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Type: Ongoing Inspector: JCW  None None None None None Slight None None Type: Ongoing	Flow: Submerged, indeterminate  Notes Outfall partially submerged - screened upstream at 16-1205 US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None Demage: None  Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+  020161018070408.JPG
Inspection Date: Illicit Discharge Por Submerged: Partial Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Por	10/18/2016 tential: U lly D ppm ppm ppm units ° F μS/cm mg/L 9/28/2015 tential: U	Non-illicit:  67:06:22 AM  nlikely epth (in): 2  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  6:36:00 AM  nlikely	None Type: Ongoing Inspector: JCW  None None None None None Slight None None	Flow: Submerged, indeterminate  Outfall partially submerged - screened upstream at 16-1205 US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes	Previous Rainfall (hrs): 72+  020161018070408.JPG  2016
Inspection Date: Illicit Discharge Por Submerged: Partial Part	mg/L  10/18/2016 tential: U Illy D  ppm ppm ppm units ° F μS/cm mg/L  9/28/2015 tential: U Illy D	Non-illicit:  6 7:06:22 AM  nlikely epth (in): 2  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None Type: Ongoing Inspector: JCW  None None None None None Slight None None Type: Ongoing	Flow: Submerged, indeterminate  Notes Outfall partially submerged - screened upstream at 16-1205 US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None Demage: None  Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+  020161018070408.JPG  2016
Inspection Date: Illicit Discharge Por Submerged: Partial Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Por Submerged: Partial Sampling Results	mg/L  10/18/2016 tential: U Illy D  ppm ppm ppm units ° F μS/cm mg/L  9/28/2015 tential: U Illy D	Non-illicit:  67:06:22 AM  nlikely epth (in): 2  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  6:36:00 AM  nlikely	None Type: Ongoing Inspector: JCW  None None None None None Slight None None Type: Ongoing	Flow: Submerged, indeterminate  Outfall partially submerged - screened upstream at 16-1205 US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes Outfall partially submerged -	Previous Rainfall (hrs): 72+  020161018070408.JPG  2016
Inspection Date: Illicit Discharge Por Submerged: Partial Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Por Submerged: Partial Sampling Results Sample Location:	mg/L  10/18/2016 tential: U Illy D  ppm ppm ppm units ° F μS/cm mg/L  9/28/2015 tential: U Illy D	Non-illicit:  67:06:22 AM  nlikely epth (in): 2  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  6:36:00 AM  nlikely epth (in): 3	None Type: Ongoing Inspector: JCW  None None None None None Slight None None Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate  Outfall partially submerged - screened upstream at 16-1205 US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes Outfall partially submerged -	Previous Rainfall (hrs): 72+  020161018070408.JPG  2016
Inspection Date: Illicit Discharge Por Submerged: Partial Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Por Submerged: Partial Sample Location: Total Chlorine: Total Chlorine:	mg/L  10/18/2016 tential: U Illy D  ppm ppm ppm units ° F μS/cm mg/L  9/28/2015 tential: U Illy D	Non-illicit:  7:06:22 AM  nlikely epth (in): 2  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  6:36:00 AM  nlikely epth (in): 3  Floatables:	None Type: Ongoing Inspector: JCW  None None None None None Slight None None Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate  Outfall partially submerged - screened upstream at 16-1205 US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes Outfall partially submerged -	Previous Rainfall (hrs): 72+  020161018070408.JPG  2016
Inspection Date: Illicit Discharge Por Submerged: Partial Part	mg/L  10/18/2016 tential: U lly D  ppm ppm units ° F μS/cm mg/L  9/28/2015 tential: U lly D	Non-illicit:  7:06:22 AM  nlikely epth (in): 2  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  6:36:00 AM  nlikely epth (in): 3  Floatables: Odor:	None Type: Ongoing Inspector: JCW  None None None None None Slight None None Type: Ongoing Inspector: JCW	Flow: Submerged, indeterminate  Notes Outfall partially submerged - screened upstream at 16-1205 US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes Outfall partially submerged - screened at 16-1205 US1.	Previous Rainfall (hrs): 72+  020161018070408.JPG  2016
Inspection Date: Illicit Discharge Po Submerged: Partia  Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Po Submerged: Partia  Sample Location: Total Chlorine: Free Chlorine: Ammonia:	mg/L  10/18/2016 tential: U Illy D  ppm ppm units ° F μS/cm mg/L  9/28/2015 tential: U Illy D	Non-illicit:  67:06:22 AM  nlikely epth (in): 2  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  6:36:00 AM  nlikely epth (in): 3  Floatables: Odor: Turbidity:	None Type: Ongoing Inspector: JCW  None None None None Slight None None Type: Ongoing Inspector: JCW  None None	Flow: Submerged, indeterminate  Outfall partially submerged - screened upstream at 16-1205 US1.  Condition Assessment  Graffiti: None Erosion: None Deposition: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes  Outfall partially submerged - screened at 16-1205 US1.	Previous Rainfall (hrs): 72+  020161018070408.JPG  2016
Inspection Date:  Illicit Discharge Por Submerged: Partia  Sampling Results  Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date:  Illicit Discharge Por Submerged: Partia  Sampling Results  Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	mg/L  10/18/2016 tential: U Illy D  ppm ppm units ° F μS/cm mg/L  9/28/2015 tential: U Illy D	Non-illicit:  67:06:22 AM  nlikely epth (in): 2  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  6:36:00 AM  nlikely epth (in): 3  Floatables: Odor: Turbidity: Color:	None Type: Ongoing Inspector: JCW  None None None None None Slight None None Type: Ongoing Inspector: JCW  None None None None	Flow: Submerged, indeterminate  Outfall partially submerged - screened upstream at 16-1205 US1.  Condition Assessment  Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes Outfall partially submerged - screened at 16-1205 US1.  Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+  020161018070408.JPG  2016  Previous Rainfall (hrs): 72+
Inspection Date: Illicit Discharge Por Submerged: Partial Sampling Results Sample Location: Total Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date: Illicit Discharge Por Submerged: Partial Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	10/18/2016 tential: U llly D  ppm ppm ppm units ° F μS/cm mg/L  9/28/2015 tential: U llly D  ppm ppm ppm ppm ppm ppm ppm ppm	Non-illicit:  67:06:22 AM  nlikely epth (in): 2  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  6:36:00 AM  nlikely epth (in): 3  Floatables: Odor: Turbidity: Color: Gross Solids:	None  Type: Ongoing Inspector: JCW  None None None None None Slight None None Type: Ongoing Inspector: JCW  None None None None None None None Non	Flow: Submerged, indeterminate  Outfall partially submerged - screened upstream at 16-1205 US1.  Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Outfall partially submerged - screened at 16-1205 US1.  Condition Assessment Graffiti: None Erosion: None	Previous Rainfall (hrs): 72+  020161018070408.JPG  2016
Inspection Date:  Illicit Discharge Por Submerged: Partia  Sampling Results  Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature Conductivity: Detergents:  Inspection Date:  Illicit Discharge Por Submerged: Partia  Sampling Results  Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH:	10/18/2016 tential: U llly D  ppm ppm ppm μS/cm mg/L  9/28/2015 tential: U llly D  ppm units	Non-illicit:  67:06:22 AM  nlikely epth (in): 2  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:  6:36:00 AM  nlikely epth (in): 3  Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation:	None  Type: Ongoing Inspector: JCW  None None None None None Slight None None Type: Ongoing Inspector: JCW  None None None None None None None Non	Flow: Submerged, indeterminate  Outfall partially submerged - screened upstream at 16-1205 US1.  Condition Assessment  Graffiti: None Erosion: None Deposition: None Damage: None  Flow: Submerged, indeterminate  Notes Outfall partially submerged - screened at 16-1205 US1.  Condition Assessment Graffiti: None	Previous Rainfall (hrs): 72+  020161018070408.JPG  2016  Previous Rainfall (hrs): 72+

Inspection Date:	6/21/2012	12:32:35 PM	Type: Ongoing	Flow:	Submerged, indet	terminate	Previous Rainfall (hrs): 0-24
Illicit Discharge Po	tential: U	nlikely	Inspector: JCW	-Notes	s ———		- 1. HO.
Submerged: Fully	D	epth (in): 21			I fully submerged;		The state of the s
	;			screer	ned upstream at 16	-1205	
		Floatables:	None	031.			
Sample Location:		Odor:	None				
Total Chlorine:	ppm	Turbidity:	None				
Free Chlorine:	ppm	Color:	None	Cond	ition Assessment -		
Ammonia:	ppm	Gross Solids:	None	Cond	ition Assessment -		
pH:	units	Vegetation:	None	Graffit	i: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosic	n: None		o20120621113440.JPG
Conductivity:	μS/cm	Stains:	None	Depos	ition: None	in.	2012
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2012

Priority Outfall

### Structure Type:

Closed Pipe Outfall

## **Discharge Location:**

Water of the State

### NR 216 Class:

Minor Outfall

### Shape:

Pipe - Circular

### Material:

HDPE

### City ID:

N/A

### -Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):

### **Mapping Precison:**

Mapping GPS

■ Not Physically Located



o20230717105540.JPG

### **Outfall Notes:**

Storm sewer from Graham Ave discharges to river from west. Pipe info from MS4 map.

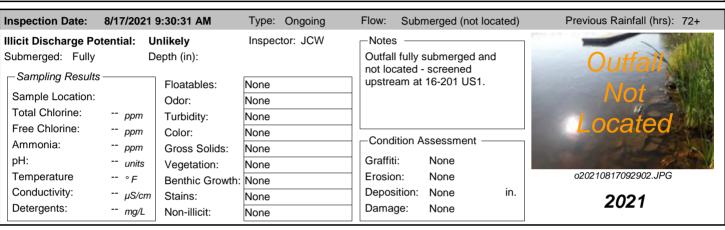
County Coordinates:Latitude/Longitude:Northing:479,844Latitude:44.03583Easting:785,654Longitude:-88.56596

# 15-142 15-142 16-201 16-204

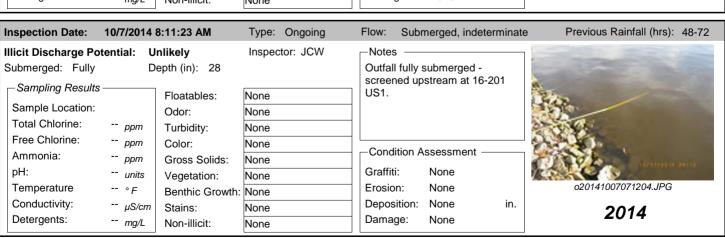
**Location Map** 

luanastian l	Data: 7/4	7/0000 40-00-54 DM	anactor: ICM	Inapportion Types	Ongoing	Draviaua Dainfall (bra)	70.
Inspection	Date: 1/1	<b>7/2023 12:09:54 PM</b> Ir	nspector: JCW	Inspection Type:		Previous Rainfall (hrs):	72+
Flow Descri	iption: Su	bmerged (not located)		fully submerged and			
Submerged:	Fully	Depth (in):	screene	ed upstream at 16-20	1 051.	Outf	all
Illicit Discha	arge Potent	ial: Unlikely				Mo	1
Floatables:	None	Petrol.	Sheen Suds	Sewage Alg	gae	INO	
Odor:	None	☐ Petrole	eum Musty	Sewage Cr	nlorine   Other	Loca	
		U VOC/S	Solvent  Fishy	Sulfur Fra	agrant	. 42	
Turbidity:	None						A STATE OF
Color:	None					o202307171055	550.JPG
Gross Solids	s: None	Litter	Ueg. Deb	ris Sediment	Other	2023	3
Vegetation:	None	Inhibite	ed Excessiv	е	Г,	Sampling Results———	
Benthic Grov	wth: None	☐ Green	Brown			Sample Location:	
Stains:	None	☐ Flow L	ine 🗌 Oil	Rust Stains		Sample ID:	
		Paint	Other			·	
Non-illicit:	None	□ Natura	I Sheen ☐ Natu	ral Suds/Foam		Time Collected:	
	Condition As		. ••	.a. <b>-</b> a		Total Chlorine (field):	<i>ppm</i>
						Free Chlorine (field):	<i>ppm</i>
Graffiti:	None					Ammonia (field):	<i>ppm</i>
Erosion:	None					pH (field):	units
Deposition	n: None	Depth (in):				Temperature (field):	° <i>F</i>
Damage:	None	Displacement U	Jndercut (	Crushed		Conductivity (field):	μS/cm
			Cracks/Structural D	amage		Detergents:	mg/L
- <del>-</del>							

Inspection Date:	8/24/2022	3:03:00 PM	Type: Ongoing	Flow:	Submerged (not lo	cated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	nlikely epth (in):	Inspector: EJK		s ————————————————————————————————————	d	Outfall
Sampling Results Sample Location:			None None		eam at 16-201 US1.		Not
Total Chlorine: Free Chlorine:	ppm ppm		None None				Located
Ammonia: pH:	ppm units		None None	- Cond Graffit	ition Assessment — i: None		
Temperature	°F	Vegetation: Benthic Growth:		Erosic	on: None		o20220824145704.JPG
Conductivity: Detergents:	μS/cm mg/L		None None	Depos Dama		in.	2022



Inspection Date: 10/10/2016 1:47:19 P	M Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Fully Depth (in):  Sampling Results Sample Location: Odor: Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units Temperature ° F Benthic Colorials	Inspector: JCW s: None None None None None None None	Notes Outfall fully submerged and not located - screened upstream at 16-201 US1.  Condition Assessment Graffiti: None Erosion: None	Outfall Not Located
Conductivity: μS/cm Stains: Detergents: mg/L Non-illicit	None None	Deposition: None in. Damage: None	2016



Inspection Date:	6/20/2012	10:55:37 AM	Type: Ongoing	Flow:	Submerged, ind	leterminate	Previous Rainfall (hrs): 24-48
Illicit Discharge Po	tential: L	Inlikely	Inspector: JCW	-Notes	s ———		-
Submerged: Fully		epth (in):			ll fully submerged; ned upstream at 1	•	
Sampling Results	· <del></del>	Floatables:	None	US1.			
Sample Location:		Odor:	None				***
Total Chlorine:	ppm	Turbidity:	None				
Free Chlorine:	ppm	Color:	None	0	PC A		
Ammonia:	ppm	Gross Solids:	None	Cond	lition Assessment		manuscript of the second
pH:	units	Vegetation:	None	Graffit	ti: None		NO.
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosic	on: None		o20120620095704.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	in.	2012
Detergents:	mg/L	Non-illicit:	None	Dama	ige: None		2012

Inspection Date:	10/11/2011	12:51:01 PM	Type: Ongoing	Flow:	Subn	nerged, inde	eterminate	Previous Rainfall (hrs): 72+		
Illicit Discharge Por Submerged: Partial	Inspector: JCW		screen	ing follow-up		-				
Sampling Results Sample Location: Total Chlorine:	ppm	Floatables: Odor: Turbidity:	None None None		ll scree 1 US1.	ned upstrea	ım at			
Free Chlorine: Ammonia: pH:	ppm ppm units		None None None		Condition Assessment Graffiti: None			prior three		
Temperature Conductivity: Detergents:	° F μS/cm mg/L	Benthic Growth: Stains: Non-illicit:	None None None	Erosion: None Deposition: None 0 in. Damage: None				o20111011125132.JPG <b>2011</b>		

Inspection Date:	8/19/2010	7:49:43 AM	Type: Ongoing	Flow:	Subr	nerged (not lo	ocated)	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	otential epth (in):	Inspector: JCW		ll fully :	submerged a		Outfall
Sampling Results Sample Location: Total Chlorine:	ppm	Odor:	None None			stream at 16-		Not
Free Chlorine: Ammonia: pH:	ppm ppm	Gross Solids:	None None	—Cond		ssessment -		Located
Temperature Conductivity:	units ° F μS/cm	Benthic Growth:	None None	Erosi Depo	on: sition:	None None	0 in.	o20100819074346.JPG <b>2010</b>
Detergents:	mg/L	Non-illicit:	None	Dama	age:	None		2010

16-201 US1 City of Oshkosh

### Structure Type:

Inlet/Catchbasin

## **Discharge Location:**

Downstream Outfall

### NR 216 Class:

Minor Outfall - Alternate Location

### Shape:

Manhole/Catchbasin

### Material:

Manhole - concrete

### City ID:

16-201

### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

### **Mapping Precison:**

Mapping GPS

☐ Not Physically Located



o20230717105902.JPG

### **Outfall Notes:**

Upstream catchbasin located approx 74 ft SW of outfall 16-201. Intermediate area consists of paved parking area and shoreline.

County Coordinates: Latitude/Longitude:

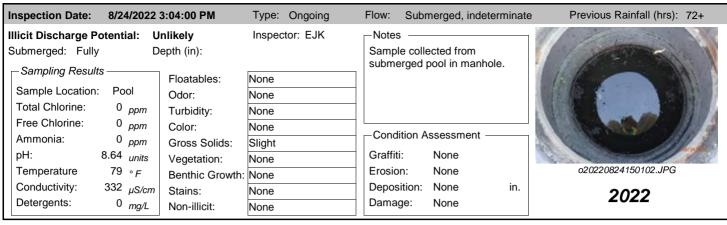
Northing: 479,821 Latitude: 44.03577 Easting: 785,583 Longitude: -88.56622

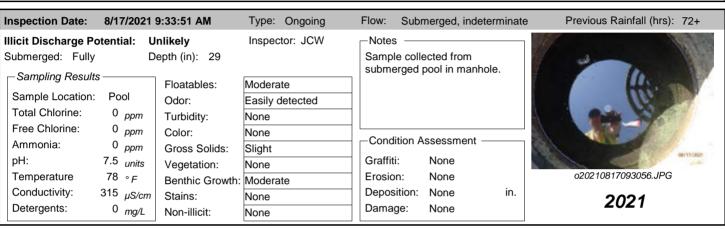
# **Location Map**

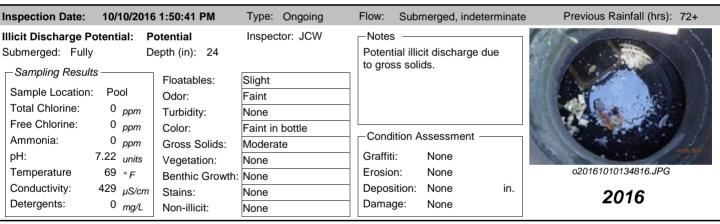


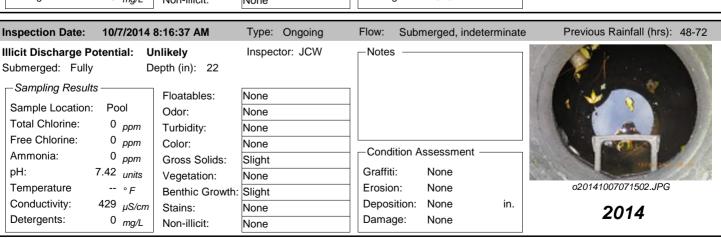
Inspection	Date: 7/17	/2023 12:17:32 PM In	spector: JCV	V Inspecti	on Type:	Ongoing	Previous Rainfall (hrs):	72+	
Flow Descr Submerged	•	merged, indeterminate  Depth (in): 16		nple collected f nhole.	rom subme	erged pool in		11	
Illicit Disch	arge Potenti	al: Unlikely							
Floatables: Odor:	Slight	Petrol.  Petrole  VOC/S		ty 🔲 Sewaç	ge 🗌 Chl	gae Other	200		
Turbidity:	None			,		-g. c			
Color:	None						o2023071710s	5908.JPG	
Gross Solid	s: Slight	<b>✓</b> Litter	Ueg. I	Debris Sed	liment [	Other	202	23	
Vegetation:	None	Inhibite	d Exces	sive			Sampling Results ——		
Benthic Gro	wth: Slight	<b>✓</b> Green	Brown	1			Sample Location: Poo	ol .	
Stains:	None	☐ Flow Li ☐ Paint	ne	Rus	t Stains		·	717-01	
Non-illicit:	None	☐ Natural	Sheen N	atural Suds/Fo	am		Total Chlorine (field):	0 ppm	
-Physical	Condition Ass	sessment ————					Free Chlorine (field):	0 <i>ррт</i>	
Graffiti:	None						Ammonia (field):	0 ppm	
Erosion:	None						pH (field):	8.90 <i>units</i>	
Depositio		Depth (in):					Temperature (field):	77 ° F	
Damage:	None		Indercut [ racks/Structur	Crushed al Damage			Conductivity (field): Detergents:	391 μS/cm 0 mg/L	!

16-201 US1 City of Oshkosh

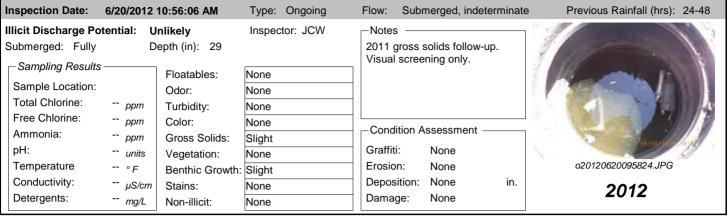




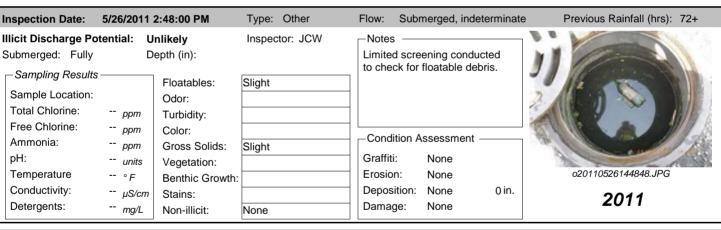


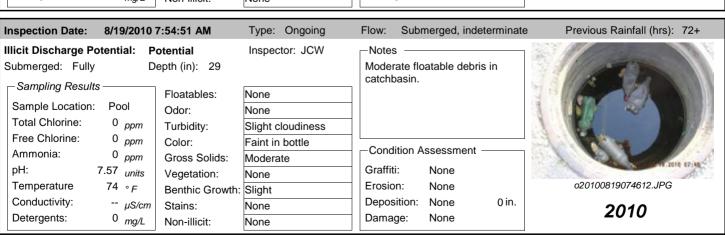


16-201 US1 City of Oshkosh



Inspection Date: 1	0/11/2011	12:54:49 PM	Type: Ongoing	Flow:	Submerged, inde	terminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pote Submerged: Fully		otential epth (in): 22	Inspector: JCW		s ————————————————————————————————————		
Total Chlorine:	Pool 0 <sub>ppm</sub>		Slight None None	Slight	petroleum sheen.		
	0 <sub>ppm</sub> 0 <sub>ppm</sub> 44 <sub>units</sub>	Gross Solids:	None Slight None	Graffi			
0 1 1: 11	71 ∘ <sub>F</sub> µS/cm mg/L		None None None	Depos Dama	sition: None	0 in.	o20111011125430.JPG <b>2011</b>





Non-Priority Major Outfall

### Structure Type:

Closed Pipe Outfall

### Discharge Location:

Water of the State

### NR 216 Class:

Major Outfall

### Shape:

Pipe - Circular

### Material:

**RCP** 

### City ID:

N/A

### Dimensions

Diameter (in): 48

Height/Depth (in):

Width (in):

### **Mapping Precison:**

Desktop mapping estimate

■ Not Physically Located



o20230801101838.JPG

### **Outfall Notes:**

Storm sewer from N Washburn St discharges to stream from south under bridge. Replaces outfall 16-646a (2009).

County Coordinates: Latitude/Longitude:
Northing: 476,524 Latitude: 44.02671
Easting: 781,317 Longitude: -88.58244

# 16-2000 18-1018 2 16-2000 18-1018 2 16-2000 18-1018 2 16-2000 18-1018

**Location Map** 

### **Inspection Date:** 8/1/2023 11:20:29 AM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: None Notes: Pipe wet, but no collectable flow at time of inspection. 3" joint displacement. Graffiti on Submerged: None Depth (in): bridge abutments. Illicit Discharge Potential: Unlikely Floatables: None Petrol. Sheen Suds Other Sewage Algae ☐ Chlorine ☐ Other Odor: None Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230801101852.JPG Color: None ☐ Veg. Debris ☐ Sediment ☐ Other Gross Solids: Slight ✓ Litter 2023 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Green Brown Sample Location: Stains: Slight ✓ Flow Line Oil Rust Stains Sample ID: Paint Other Time Collected: Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): ppm -Physical Condition Assessment Free Chlorine (field): ppm Graffiti: Moderate Ammonia (field): ppm Erosion: None pH (field): units Deposition: None Depth (in): Temperature (field): °F Conductivity (field): Damage: Minor μS/cm ✓ Displacement ☐ Undercut Crushed Detergents: mg/L Corrosion Cracks/Structural Damage

Inspection Date:	10/17/	2017 10:14:25 AM	Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 48-72
Illicit Discharge P	otential:	Unlikely	Inspector: JCW	Notes —	-
Submerged: None		Depth (in):		Sample collected from pipe flow. Loose grate.	
Sampling Result	ıs ———	Floatables:	None		
Sample Location	: Flow	Odor:	None	7	
Total Chlorine:	0 <sub>pp</sub>	m Turbidity:	None	1	
Free Chlorine:	0 <sub>pp</sub>	m Color:	None		
Ammonia:	0 <sub>pp</sub>	m Gross Solids:	Slight	Condition Assessment	
pH:	8.7 <sub>un</sub>	its Vegetation:	None	Graffiti: None	
Temperature	65 ∘ <sub>F</sub>	Benthic Growth:	None	Erosion: None	o20171017100542.JPG
Conductivity:	1919 <sub>μS</sub>	c/cm Stains:	None	Deposition: None in.	2017
Detergents:	0 <sub>mg</sub>		None	Damage: Minor	2017

Inspection Date:	6/6/2012 12	2:26:31 PM	Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: None	D	nlikely epth (in):	Inspector: JCW	Notes Wet but no flow. Minor litter, likely from construction.	
Sampling Results	1	Floatables:	None		
Sample Location:		Odor:	None		
Total Chlorine:	ppm	Turbidity:	None		
Free Chlorine:	ppm	Color:	None		
Ammonia:	ppm	Gross Solids:	Slight	Condition Assessment	
pH:	units	Vegetation:	None	Graffiti: None	
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20120606112916.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: None in.	2042
Detergents:	mg/L		None	Damage: None	2012

16-594 City of Oshkosh

Priority Outfall

### Structure Type:

Closed Pipe Outfall

### **Discharge Location:**

Water of the State

### NR 216 Class:

Minor Outfall

### Shape:

Pipe - Circular

### Material:

CMP

### City ID:

N/A

### -Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

### **Mapping Precison:**

Desktop mapping estimate

✓ Not Physically Located



o20230717111026.JPG

### **Outfall Notes:**

Storm sewer from Oshkosh Ave discharges to river from west. Outfall fully submerged and not physically located. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates: Latitude/Longitude:

Northing: 479,419 Latitude: 44.03466 Easting: 785,894 Longitude: -88.56504

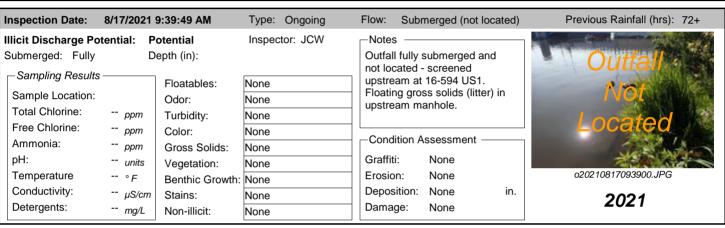
### **Location Map**



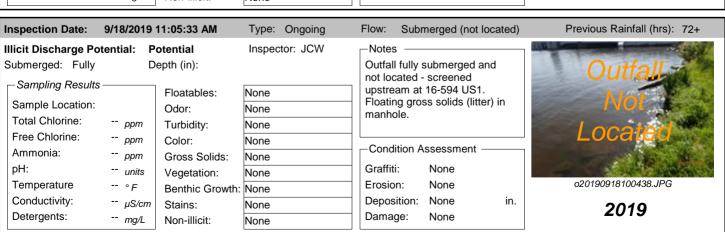
Inspection Da	ate: 7/17/2023	3 12:25:50 PM	nspector:	JCW	Inspection Ty	/pe: Ongoir	ng	Previous Rainfall (hrs):	72+
Submerged:	Fully I	ped (not located) Depth (in):	Notes:		ully submerged d upstream at 1		ted -	Out	fall
Floatables: Nodor: Nodo	lone lone lone	Petrol	. Sheen eum Solvent	] Suds ] Musty ] Fishy	Sewage Sewage Sulfur	Algae   Chlorine   Fragrant	Other Other	20230717111	ted 032.JPG
Gross Solids: Vegetation: Benthic Grown Stains:	None None	Litter Inhibit Greer Flow I	ed	Veg. Debr Excessive Brown Oil Other				202 Sampling Results Sample Location: Sample ID: Time Collected:	3
Non-illicit:  —Physical Co Graffiti: Erosion: Deposition: Damage:	None Ondition Assessm None None None None De None	epth (in):	Undercut		al Suds/Foam Crushed amage			Total Chlorine (field): Free Chlorine (field): Ammonia (field): pH (field): Temperature (field): Conductivity (field): Detergents:	ppm ppm ppm units ° F μS/cm mg/L

16-594 City of Oshkosh

Inspection Date:	8/24/2022	2:52:00 PM	Type: Ongoing	Flow:	Submerged (r	not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Por Submerged: Fully -Sampling Results	D	otential epth (in): Floatables:	Inspector: EJK	not lo	I fully submerge cated - screene am at 16-594 L	d	Outfall
Sample Location: Total Chlorine:	ppm	Odor: Turbidity:	None None	Floatii	ng gross solids am manhole.		Not Located
Free Chlorine: Ammonia: pH:	ppm ppm	Color: Gross Solids:	None None	- Cond	ition Assessme	nt ———	Lostros
Temperature Conductivity:	units ° F	Vegetation: Benthic Growth:		Erosic	n: None	in.	o20220824144736.JPG
Detergents:	μS/cm mg/L	Stains: Non-illicit:	None None	Dama		111.	2022



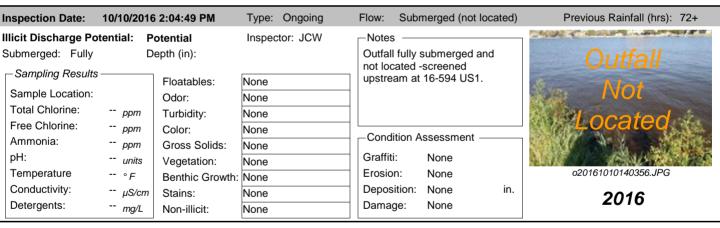
Inspection Date:	8/19/2020 9	9:04:07 AM	Type: Ongoing	Flow:	Submerged (not loca	ated) Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Fully  Sampling Results  Sample Location:  Total Chlorine:  Free Chlorine:	D	Odor:	None None None None None	not lo upstre Floati upstre	Il fully submerged and cated - screened eam at 16-594 US1. ng gross solids (litter) eam manhole.	Obline
Ammonia: pH: Temperature Conductivity: Detergents:	ppm units ° F μS/cm mg/L	Vegetation: Benthic Growth:	None None None None None	Graffi	ti: None on: None sition: None	o20200819090352.JPG in. 2020

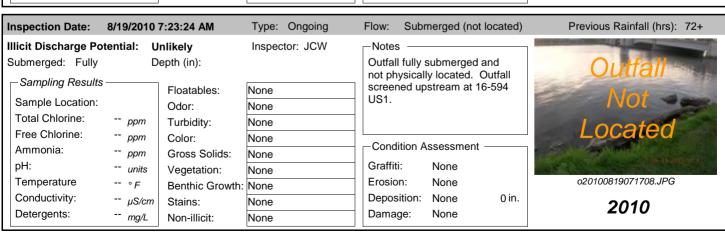


16-594 City of Oshkosh

Inspection Date:	10/24/2018	8 9:07:36 AM	Type: Ongoing	Flow:	Submerged (r	not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	tential: P	otential	Inspector: JCW	-Notes	s ———		-
Submerged: Fully		epth (in):			I fully submerge		Outfall
Sampling Results Floatables:  Sample Location: Odor:			None	upstream at 16-594 US1.			A Long to the second
			None	Floatir manh	ng gross solids	(litter) in	Not
Total Chlorine:	ppm	Turbidity:	None	IIIaiiik	oie.		Located
Free Chlorine:	ppm	Color:	None				Located
Ammonia:	ppm	Gross Solids:	None	_ Cond	lition Assessme	nt ———	
pH:	units	Vegetation:	None	Graffit	i: None		
Temperature	∘ <i>F</i>	Benthic Growth:	None	Erosic	n: None		o20181024090620.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: None	in.	2018
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2016

Inspection Date:	10/17/2017	′ 11:24:35 AM	Type: Ongoing	Flow: Subm	nerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Pot Submerged: Fully Sampling Results Sample Location: Total Chlorine: Free Chlorine: Ammonia: pH: Temperature	tential: P	otential epth (in):  Floatables: Odor: Turbidity: Color: Gross Solids:	None None None None None None None None	Notes Outfall fully s not located - upstream at ' Floating gros manhole.  Condition As Graffiti:	ubmerged and screened 16-594 US1. s solids (litter) in	Outfall Not
Conductivity: Detergents:	μS/cm mg/L	Stains:	None None		None in.	2017





16-594 US1 City of Oshkosh

### Structure Type:

Manhole

### Discharge Location:

Downstream Outfall

### NR 216 Class:

Minor Outfall - Alternate Location

### Shape:

Manhole/Catchbasin

### Material:

Manhole - concrete

### City ID:

16-594

### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

### **Mapping Precison:**

Mapping GPS

Not Physically Located



o20230717111156.JPG

### **Outfall Notes:**

Upstream manhole located approx 60 ft WSW of outfall 16-594. Intermediate area consists of open space in park.

County Coordinates: Latitude/Longitude:
Northing: 479,381 Latitude: 44.03456

Easting: 785,842 Longitude: -88.56524

# 16-201 16-201 16-1178 16-1178 16-1178 16-1178

**Location Map** 

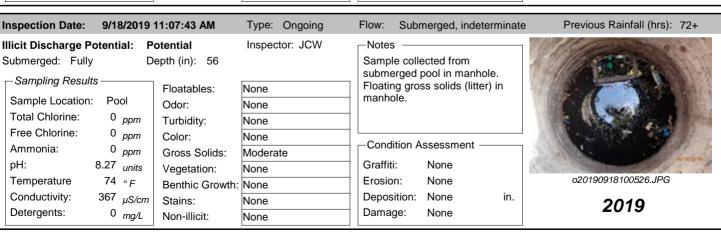
### **Inspection Date:** 7/17/2023 12:28:18 PM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, indeterminate Notes: Sample collected from submerged pool in manhole Submerged: Fully Depth (in): 57 Illicit Discharge Potential: Unlikely Floatables: Slight Petrol. Sheen Suds □ Sewage ✓ Algae Other ☐ Chlorine ☐ Other Odor: None Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230717111202.JPG Color: None Gross Solids: ✓ Litter ☐ Veg. Debris ☐ Sediment ☐ Other Slight 2023 Vegetation: None Inhibited Excessive Sampling Results Benthic Growth: None Brown Green Sample Location: Pool Stains: None Flow Line Oil Rust Stains 230717-74 Sample ID: Paint Other Time Collected: 12:11 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0 ppm Erosion: None pH (field): units 7.69 Deposition: None Depth (in): Temperature (field): 76 ۰F Conductivity (field): Damage: None 256 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

16-594 US1 City of Oshkosh

Inspection Date:	8/24/2022	2:53:00 PM	Type: Ongoing	Flow:	Submerged, inde	terminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pot	tential: F	otential	Inspector: EJK	-Note:	s <del></del>		The second second
Submerged: Fully		Depth (in):			le collected from erged pool in manh	ole.	
Sampling Results		Floatables:	None	Floatii	ng gross solids (litte		0.30
Sample Location:	Pool	Odor:	None	manh	ole.		
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None				
Free Chlorine:	0 <sub>ppm</sub>	Color:	None				
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Moderate	Cond	ition Assessment -		
pH: 8	3.12 <sub>units</sub>	Vegetation:	None	Graffit	i: None		
Temperature	79 ∘ <sub>F</sub>	Benthic Growth:	None	Erosic	n: None		o20220824144754.JPG
Conductivity:	336 <sub>µS/cm</sub>	Stains:	None	Depos	sition: None	in.	2022
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Dama	ge: None		2022

Inspection Date:	8/17/2021 9	9:42:48 AM	Type: Ongoing	Flow:	Submerged, indete	rminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Fully	D	otential epth (in): 59	Inspector: JCW		s ————————————————————————————————————	e.	A CONTRACTOR OF THE PARTY OF TH
Sampling Results Sample Location: Total Chlorine:	Pool 0 <sub>ppm</sub>	Odor:	None None	Floatir manho	ng gross solids (litter ble.	) in	
Free Chlorine: Ammonia:	0 <sub>ppm</sub> 0 <sub>ppm</sub>	Color:	None Moderate		ition Assessment —		
Temperature	7.66 <sub>units</sub>	Vegetation: Benthic Growth:	None None	Graffit Erosio	n: None		o20210817094028.JPG
Conductivity: Detergents:	205 <sub>μS/cm</sub> 0 <sub>mg/L</sub>		None None	Depos Dama		in.	2021

Inspection Date: 8/19/2020 9:06:4	48 AM Type: Ongoing	Flow: Submerged, inde	eterminate	Previous Rainfall (hrs): 72+
Sampling Results  Sample Location: Pool Odo Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm Gros pH: 8.9 units Temperature 75 ° F Conductivity: 339 µS/cm Stain	ial Inspector: JCW (in): 57  atables: None or: None or: None or: None or: None ss Solids: Moderate etation: None thic Growth: None	Notes Sample collected from submerged pool in manh Floating gross solids (litter manhole.  Condition Assessment - Graffiti: None Erosion: None Deposition: None Damage: None	nole.	o20200819090422.JPG 2020



16-594 US1 City of Oshkosh

Inspection Date: 10/24/201	8 9:08:57 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
•				Flevious Kaillali (Ilis). 72+
•	Potential Depth (in): 57	Inspector: JCW	Notes Sample collected from	
	Deptit (iii). 37		submerged pool in manhole.	
— Sampling Results ————	Floatables:	None	Floating gross solids (litter) in	
Sample Location: Pool	Odor:	None	manhole.	Nº SE SES
Total Chlorine: 0 ppm	Turbidity:	None		
Free Chlorine: 0 ppm	Color:	None	Condition Assessment	
Ammonia: 0 ppm	Gross Solids:	Moderate	83	ALL THE REAL PROPERTY AND ADDRESS OF THE PARTY
pH: 7.35 <i>units</i>	Vegetation:	None	Graffiti: None	o20181024090720.JPG
Temperature 50 $\circ$ <i>F</i> Conductivity: 456 $\mu$ S/cm	Benthic Growth:		Erosion: None Deposition: None in.	020181024090720.JPG
μο/σιτ		None	Deposition: None in. Damage: None	2018
Detergents: 0 mg/L	Non-illicit:	None	Damage. None	
nspection Date: 10/17/201	7 11:27:30 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
licit Discharge Potential: F	Potential	Inspector: JCW	⊢Notes —	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ubmerged: Fully [	Depth (in): 51		Sample collected from	
-Sampling Results	7		submerged pool in manhole. Floating gross solids (litter) in	13.00
Sample Location: Pool	Floatables:	None	manhole.	A PARTY CONTRACTOR
Total Chlorine: 0 ppm	Odor:	None	- 1	-
Free Chlorine: 0 ppm	Turbidity: Color:	None		The second second
Ammonia: 0 ppm	Gross Solids:	None Moderate	Condition Assessment —	
pH: 6.98 <sub>units</sub>	Vegetation:	None	Graffiti: None	
Temperature 68 ° F	Benthic Growth:		Erosion: None	o20171017112318.JPG
Conductivity: 741 µS/cm		None	Deposition: None in.	0047
Detergents: 0 mg/L	Non-illicit:	None	Damage: None	2017
spection Date: 10/10/201	6 2:07:20 PM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
licit Discharge Potential: F	Potential	Inspector: JCW	-Notes	A PAGE AND A STATE OF THE PAGE
ubmerged: Fully [	Depth (in): 51		Potential illicit discharge due	
-Sampling Results	Flootoblook	Olimba	to gross solids.	OF THE SECOND PORT OF
Sample Location: Pool	Floatables: Odor:	Slight Easily detected	-	THE RESERVE TO STATE OF THE PERSON OF THE PE
Total Chlorine: 0 ppm	Turbidity:	None	-	
Free Chlorine: 0 ppm	Color:	None		
Ammonia: 0.25 ppm	Gross Solids:	Moderate	Condition Assessment	The state of the s
pH: 7.17 <i>units</i>	Vegetation:	None	Graffiti: None	
Temperature 71 ∘ F	Benthic Growth:		Erosion: None	o20161010140454.JPG
Conductivity: 831 µS/cm		None	Deposition: None in.	2016
Detergents: 0 mg/L	Non-illicit:	None	Damage: None	2010
anaction Data: 9/10/2010	7,26,25 AM	Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
•	7:26:35 AM Jnlikely	Inspector: JCW	Notes —	Tievious Naifilali (IIIS). 72+
•	Depth (in): 51	mapecion. JOVV	2 small oil drops, likely from	ALES !
			Oshkosh Ave runoff.	
-Sampling Results	F14-11	Oli I- t		The state of the s
, 3	Floatables:	Slight		
Sample Location: Pool	Odor:	None		
Sample Location: Pool Total Chlorine: 0 ppm	Odor: Turbidity:	None None		
Sample Location: Pool	Odor:	None	Condition Assessment	

7.44 *units* 

75 ∘<sub>F</sub>

-- μS/cm

0 mg/L

Vegetation:

Stains:

Non-illicit:

Benthic Growth: None

None

None

None

рН:

Temperature

Conductivity:

Detergents:

Graffiti:

Erosion:

Damage:

Deposition:

None

None

None

None

0 in.

o20100819071738.JPG

2010

16-660 City of Oshkosh

Priority Outfall

### Structure Type:

Pond Inlet

### **Discharge Location:**

MS4 Stormwater Facility

### NR 216 Class:

Supplemental Outfall

### Shape:

Pipe - Circular

### Material:

**RCP** 

# City ID:

N/A

### -Dimensions

Diameter (in): 21

Height/Depth (in):

Width (in):

### **Mapping Precison:**

Mapping GPS

☐ Not Physically Located



o20230801093652.JPG

### **Outfall Notes:**

Storm sewer from Fall Creek Ln discharges to south end of detention basin.

County Coordinates:Latitude/Longitude:Northing:475,039Latitude:44.02263Easting:779,334Longitude:-88.58997

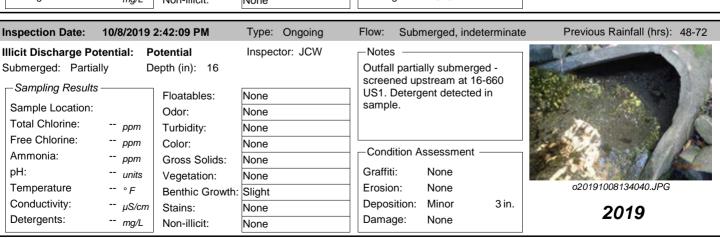


Inspection	Date: 8/1/20	023 10:38:06 AM	nspector:	JCW Inspe	ction Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr	iption: Subm	nerged, slight flow	Notes:	Sample collected			10 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Submerged:	: Partially	Depth (in): 12		inside pipe. Upst	ream mann	ole wet, no flow.		
Illicit Disch	arge Potential	: Unlikely						
Floatables:	None	Petrol	Sheen	Suds Sew	rage 🗌 Alg	gae		10 m
Odor:	None	Petrol		Musty Sew	• =	nlorine  Other		M
Turbidity: Color:	None None		Solvent	Fishy Sulf	ur 📙 Fra	agrant	o20230801093	700.JPG
Gross Solids	s: None	Litter	□ \	/eg. Debris 🗌 S	ediment [	Other	202	3
Vegetation:	None	Inhibit	ed 🗌 E	Excessive		_	Sampling Results———	
Benthic Gro	wth: Moderate	<b>✓</b> Green	E	Brown			Sample Location: Flow	ı
Stains:	Slight	✓ Flow L			ust Stains		•	301-93
		☐ Paint		Other			Time Collected: 10:4	
Non-illicit:	None	☐ Natura	l Sheen	Natural Suds/F	-oam		Total Chlorine (field):	0 ppm
⊢Physical (	Condition Asse	essment ————			7		Free Chlorine (field):	0 ppm
Graffiti:	None						Ammonia (field):	0 <i>ppm</i>
Erosion:	None						pH (field):	8.10 <i>unit</i> s
Depositio	n: Minor	Depth (in): 1					Temperature (field):	74 ° <i>F</i>
Damage:	None		Jndercut Cracks/Stru	Crushed uctural Damage			Conductivity (field): Detergents:	816 μS/cm 0 mg/L

Inspection Date: 8	8/23/2022 2	2:57:00 PM	Type: Ongoing	Flow:	Subm	erged, slight flo	w	Previous Rainfall (hrs): 72+
Illicit Discharge Pote	ential: U	nlikely	Inspector: EJK	-Notes	s —			4
Submerged: Partially	y De	epth (in): 10				cted from ow inside pipe.		War San
Sampling Results -		Floatables:	None					
	Flow	Odor:	None					
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None					
Free Chlorine:	0 <sub>ppm</sub>	Color:	None		A -			and the same
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	None	- Cond	lition As	sessment —		
pH: 6.	81 <sub>units</sub>	Vegetation:	None	Graffit	ii: l	None		
	73 ∘ <sub>F</sub>	Benthic Growth:	Slight	Erosic	n:	None		o20220823145452.JPG
Conductivity: 10	58 <sub>μS/cm</sub>	Stains:	Slight	Depos	sition:	None	in.	2022
Detergents:	0 mg/L	Non-illicit:	None	Dama	ge:	None		2022

Inspection Date:	8/17/2021	8:31:17 AM	Type: Ongoing	Flow: Submerged, indeterminate Previous Rainfall (hrs): 72-
Illicit Discharge Por Submerged: Partial	ly D	Inlikely Depth (in): 14	Inspector: JCW	Outfall partially submerged - screened upstream at 16-660
Sampling Results		Floatables:	None	US1. Neighbor reported
Sample Location:		Odor:	None	occassional sewage odor and suds at outfall.
Total Chlorine:	ppm	Turbidity:	None	Suus at outian.
Free Chlorine:	ppm	Color:	None	
Ammonia:	ppm	Gross Solids:	None	Condition Assessment
pH:	units	Vegetation:	None	Graffiti: None
Temperature	∘ <i>F</i>	Benthic Growth:	Moderate	Erosion: None 020210817082858.JPG
Conductivity:	μS/cm	Stains:	None	Deposition: Minor 1 in.
Detergents:	mg/L		None	Damage: None 2021

Inspection Date:	8/20/2020 8	8:20:53 AM	Type: Ongoing	Flow:	Submerged,	indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Por Submerged: Partial	lly D	nlikely epth (in): 9	Inspector: JCW		s I partially submed upstream		
Sampling Results Sample Location: Total Chlorine: Free Chlorine:	ppm ppm	Floatables: Odor: Turbidity: Color:	None None None None	US1.	· 		
Ammonia: pH: Temperature Conductivity:	ppm units ° F μS/cm	Gross Solids: Vegetation: Benthic Growth:	None None	Graffit Erosic Depos	n: None	ent	o20200820081850.JPG
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2020



nspection Date:	10/25/2018	8 8:13:23 AM	Type:	Ongoing	Flow:	Subr	nerged, indete	rminate	Previous Rainfall (hrs): 72+
Ilicit Discharge Po	tential: P	otential	Insped	ctor: JCW	-Notes	; —			<b>建筑地产物的企业</b>
Submerged: Partial	lly D	epth (in): 14					ally submerged		
Sampling Results		Floatables:	None		US1. [	Deterg	stream at 16-6 ent detected i		
Sample Location:		Odor:	None		sampl	Э.			<b>文文</b>
Total Chlorine:	ppm	Turbidity:	None						
Free Chlorine:	ppm	Color:	None		0	· · · · · · · · · · · · · · · · · · ·			
Ammonia:	ppm	Gross Solids:	Slight		Cona	tion A	ssessment —		<b>学</b> 发 一
pH:	units	Vegetation:	None		Graffit	:	None		
Temperature	∘ <i>F</i>	Benthic Growth:	Modera	ate	Erosio	n:	None		o20181025081252.JPG
Conductivity:	μS/cm	Stains:	Modera	ate	Depos	ition:	None	in.	2018
Detergents:	mg/L	Non-illicit:	None		Dama	ge:	None		2010

Inspection Date:	10/3/2017	11:03:37 AM	Type: Ongoing	Flow:	Submerged, inc	determinate	e Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Partia	illy D	otential epth (in): 12	Inspector: JCW		s  Il partially submer ned upstream at		
Sampling Results Sample Location:	,		None None	US1.	Detergent detecte le.	ed in	A The state of the
Total Chlorine:	ppm		None				
Free Chlorine: Ammonia:	ppm		None	Conc	dition Assessment	t —	A V
pH:	ppm units		None None	Graffit	ti: None		CONTRACTOR OF THE PARTY OF THE
Temperature	∘ <i>F</i>	Benthic Growth:	Moderate	Erosio	on: None		o20171003110156.JPG
Conductivity:	μS/cm	Stains:	Moderate	Depos	sition: None	in.	2017
Detergents:	mg/L	Non-illicit:	None	Dama	ige: None		2017

	-				
Inspection Date:	5/30/2012	10:59:58 AM	Type: Ongoing	Flow: Submerged, indeterminate Previous Rainfall (hrs): 72+	+
Submerged: Partial Sampling Results Sample Location: Total Chlorine:	illy D	Odor:	None None None	Outfall partially submerged. Outfall screened upstream at 16-660.	-
Free Chlorine: Ammonia: pH: Temperature	ppm ppm units ° F	Gross Solids:	None Slight None Moderate	Condition Assessment  Graffiti: None Erosion: None 020120530100048.JPG	•
Conductivity: Detergents:	μS/cm mg/L	Stains:	Slight None	Deposition: Minor 1 in. Damage: None 2012	

#### 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



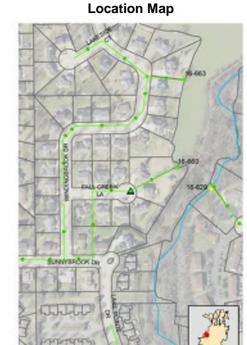
o20230801094224.JPG

#### **Outfall Notes:**

Upstream manhole located approx 257 ft WSW of outfall 16-660. Intermediate area consists of residential property.

County Coordinates: Latitude/Longitude:
Northing: 474,930 Latitude: 44.02233

Northing: 474,930 Latitude: 44.02233 Easting: 779,104 Longitude: -88.59084

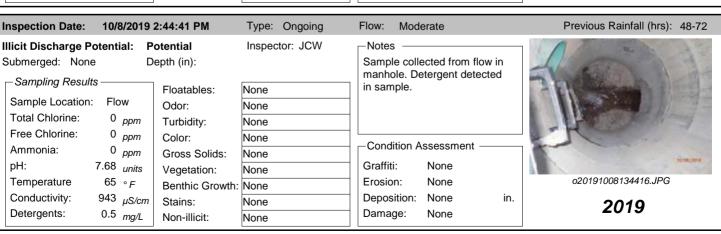


Flow Description: None Submerged: None	Inspection	Date: 8/1/20	023 10:43:44 AM	Inspector:	JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Submerged: None	Flow Descri	iption: None		Notes:		,		-18-9/	2
Floatables: None	Submerged:	None	Depth (in):				tea trom		
Odor: None	Illicit Discha	arge Potential	: Unlikely					1 A COL	
Turbidity: None  Color: None  Gross Solids: None				troleum	Musty	Sewage Cr	nlorine  Other	. 1	
Gross Solids: None	Turbidity:	None		- G, G G I V G I I I			ag.a	A CONTRACTOR OF THE PARTY OF TH	ange o
Vegetation:       None       Inhibited       Excessive         Benthic Growth:       None       Green       Brown         Stains:       None       Flow Line       Oil       Rust Stains         Sample Location:       Sample ID:         Time Collected:       Time Collected:         Total Chlorine (field):       ppm         Free Chlorine (field):       ppm         Ammonia (field):       ppm         Ammonia (field):       ppm         PH (field):       units         Deposition:       None       Depth (in):         Damage:       None       Displacement       Undercut       Crushed	Color:	None						0202308010942	230.JPG
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  Green Brown  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): "PF Conductivity (field)	Gross Solids	s: None	Litt	ter \[ \]	/eg. Debr	is Sediment	Other	202	3
Stains:    None	Vegetation:	None	Inf	nibited 🗌 E	Excessive		Г	Sampling Results ———	
Stains: None	Benthic Grov	wth: None	☐ Gr	een 🗌 E	Brown			Sample Location:	
Non-illicit: None Natural Sheen Natural Suds/Foam  Physical Condition Assessment  Graffiti: None  Erosion: None Deposition: None Depth (in): Damage: None Displacement Undercut Crushed  Time Collected: Total Chlorine (field): ppm Free Chlorine (field): ppm Ammonia (field): ppm Physical Conductivity (field): ppm Ammonia (field): ppm The Collected: Total Chlorine (field): ppm Free Chlorine (field): ppm Ammonia (field): ppm Physical Conductivity (field): ppm	Stains:	None				Rust Stains		•	
Physical Condition Assessment  Graffiti: None  Erosion: None  Deposition: None  Demage: None  Displacement Undercut Crushed  Total Chlorine (field): ppm Free Chlorine (field): ppm Ammonia (field): ppm Physical Condition Assessment  Free Chlorine (field): ppm Ammonia (field): ppm Physical Condition Assessment  Free Chlorine (field): ppm Ammonia (field): ppm Physical Condition Assessment  Free Chlorine (field): ppm  Free Chlorine (field): ppm  Ammonia (field): ppm  Free Chlorine (field): ppm  Free Chlorine (field): ppm  Ammonia (field): ppm  Free Chlorine (field): ppm  Ammonia (field): ppm  Free Chlorine (field): p				int [] (	Other			·	
Physical Condition Assessment         Graffiti:       None         Erosion:       None         Deposition:       None         Damage:       None         Displacement       Undercut         Crushed    Free Chlorine (field): ppm  Ammonia (field): ppm  pH (field): units  Temperature (field): ° F  Conductivity (field): μS/cm  Conductivity (field):	Non-illicit:	None	Na	tural Sheen	Natura	al Suds/Foam		Total Chlorine (field):	ppm
Erosion: None  Deposition: None  Deposition: None  Deposition: None  Depth (in):  Damage: None  Displacement  Undercut  Crushed  Displacement  Undercut  Crushed	−Physical (	Condition Asse	essment ————					Free Chlorine (field):	
Deposition: None Depth (in):  Damage: None Displacement Undercut Crushed  Temperature (field): °F  Conductivity (field): µS/cm	Graffiti:	None						Ammonia (field):	<i>ppm</i>
Damage: None ☐ Displacement ☐ Undercut ☐ Crushed ☐ Conductivity (field): μS/cm	Erosion:	None						pH (field):	units
Displacement Officered Countries	Deposition	n: None	Depth (in):					Temperature (field):	° F
	Damage:	None	Displacement	Undercut	С	rushed		Conductivity (field):	μS/cm
			Corrosion		uctural Da	amage		Detergents:	mg/L

Inspection Date: 8/17/2021 8	3:24:19 AM	Type: Ongoing	Flow: Moderate	Previous Rainfall (hrs): 72+
· · · · · · · · · · · · · · · · · · ·	nlikely epth (in):	Inspector: JCW	Notes Sample collected from flow i	n
Sampling Results  Sample Location: Pool  Total Chlorine: 0 ppm  Free Chlorine: 0 ppm  Ammonia: 0 ppm  pH: 7.53 units  Temperature 73 $\circ$ F  Conductivity: 918 $\mu$ S/cm  Detergents: 0 mg/L	Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit:	None None None None None None None None	manhole.  Condition Assessment — Graffiti: None Erosion: None Deposition: None Damage: None	o20210817082014.JPG in. 2021

Inspection Date:	8/20/2020	8:24:59 AM	Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: None	D	nlikely epth (in):	Inspector: JCW	Notes Flowline damp, but no collectable flow at time of	1
Sampling Results Sample Location: Total Chlorine:	ppm	Odor:	None None None	inspection.	
Free Chlorine: Ammonia: pH:	ppm ppm units	Gross Solids:	None None None	Condition Assessment Graffiti: None	
Temperature Conductivity: Detergents:	° F μS/cm mg/L	Benthic Growth: Stains:		Erosion: None Deposition: None i Damage: None	o20200820082306.JPG n. <b>2020</b>

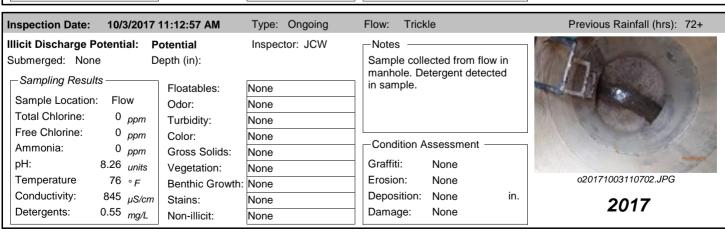
Inspection Date: 11/5/2019 2:4	<b>41:00 РМ</b> Тур	rpe: Repeat F	low: Moderate		Previous Rainfall (hrs): 48-72
Submerged: None Dep  Sampling Results  Sample Location: Flow Total Chlorine: ppm Free Chlorine: ppm Ammonia: ppm pH: units Temperature ° F Conductivity: µS/cm	rential Insorth (in):  Floatables: Non Odor: Non Turbidity: Non Gross Solids: Non Vegetation: Non Stains: Non-illicit: Non	ne n	Follow-up inspection for sampling - limited screen conducted.  Condition Assessment - Graffiti: None Erosion: None Deposition: None Damage: None	ing in.	o20191105144026.JPG 2019



Inspection Date: 10/26/2018	12:20:38 PM	Type: Repeat	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: P	otential	Inspector: KMK	-Notes	
	epth (in):		Detergent detection follow-up. Limited screening conducted	P
Sampling Results	Floatables:	None	beyond sampling.	
Sample Location: Flow	Odor:	None		
Total Chlorine: 0 ppm	Turbidity:	None		
Free Chlorine: 0 ppm	Color:	None	Condition Assessment	
Ammonia: 0 <sub>ppm</sub>	Gross Solids:	None	Condition Assessment	
pH: 7.83 <sub>units</sub>	Vegetation:	None	Graffiti: None	
Temperature 56 ∘ F	Benthic Growth:	None	Erosion: None	o20181025081632.JPG
Conductivity: 1063 µS/cm	Stains:	None	Deposition: None in.	2018
Detergents: 0.7 mg/L	Non-illicit:	None	Damage: None	2010

Inspection Date:	10/25/2018	8:16:19 AM	Type: Ongoing	Flow: Trickle		Previous Rainfall (hrs): 72+
Illicit Discharge Pote Submerged: None		otential epth (in):	Inspector: JCW	Notes Sample collected from manhole. Detergent		To Part
Total Chlorine:	Flow 0 <sub>ppm</sub>	Odor:	None None None	in sample.		- Completely
	0 <sub>ppm</sub> 0 <sub>ppm</sub> 7.9 <sub>units</sub>	Gross Solids: Vegetation:	None None None	Graffiti: None	ent —	o20181025081632.JPG
Conductivity: 10	52 ° F 137 μS/cm 35 mg/L		None None	Erosion: None Deposition: None Damage: None	in.	2018

Inspection Date: 10/17/2017 9:02:2	I AM Type: Repeat	Flow: Moderate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely	Inspector: JCW	⊢Notes	1 /
Submerged: None Depth (in)	:	Repeat inspection due to	
Sampling Results Floata	bles: None	detergent. No detergent detected in manhole sample.	
Sample Location: Flow Odor:	None		
Total Chlorine: 0 ppm Turbid	ity: None		
Free Chlorine: 0 ppm Color:	None		
Ammonia: 0 ppm Gross	Solids: None	Condition Assessment	
pH: 7.78 units Vegeta	ation: None	Graffiti: None	
Temperature 61 ∘ F Benthi	c Growth: Slight	Erosion: None	o20171017085628.JPG
Conductivity: 926 μS/cm Stains	: None	Deposition: None in	n. 2017
Detergents: 0 mg/L Non-ill	icit: None	Damage: None	2017



Inspection Date: 5/30/201	2 11:04:45 AM	Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Submerged: None	<b>Unlikely</b> Depth (in):	Inspector: JCW	_Notes	The second
Sampling Results Sample Location: Flow	Floatables:	None		
Total Chlorine: 0 ppm	Odor: Turbidity:	None None		
Free Chlorine: 0 ppm Ammonia: 0 ppm	Color: Gross Solids:	None None	Condition Assessment —	
pH: 8.35 <i>units</i> Temperature 59 ° F	Vegetation:	None	Graffiti: None Erosion: None	o20120530100806.JPG
Conductivity: 1148 µS/c/		None None	Deposition: None	in. <b>2012</b>
Detergents: 0 mg/L	Non-illicit:	None	Damage: None	2012

Priority Outfall

#### Structure Type:

Closed Pipe Outfall

#### Discharge Location:

Water of the State

#### NR 216 Class:

Minor Outfall

#### Shape:

Pipe - Circular

#### Material:

RCP

#### City ID:

N/A

#### -Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):

#### Mapping Precison:

Mapping GPS

Not Physically Located



o20230801103212.JPG

#### **Outfall Notes:**

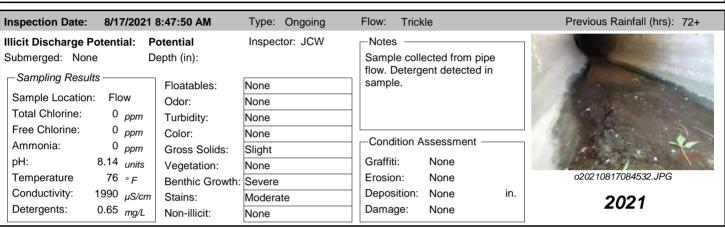
Storm sewer from Koeller St discharges to stream from south.

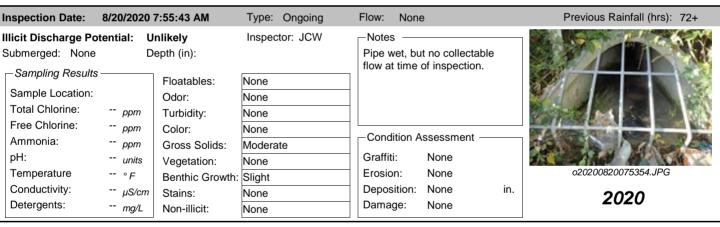
County Coordinates:Latitude/Longitude:Northing:476,529Latitude:44.02672Easting:781,598Longitude:-88.58137

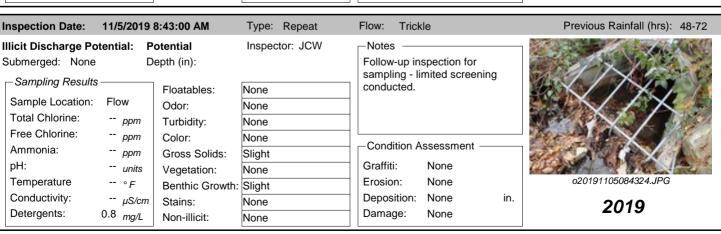


#### Inspection Date: 8/1/2023 11:33:46 AM Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Trickle Notes: Sample collected from pipe flow. Elevated conductivity. Submerged: None Depth (in): Illicit Discharge Potential: **Potential** Floatables: None Petrol. Sheen Suds Sewage Algae Other ☐ Chlorine ☐ Other Odor: None Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230801103220.JPG Color: None Gross Solids: ✓ Litter ☐ Veg. Debris ☐ Sediment ☐ Other Slight 2023 Inhibited Vegetation: None Excessive Sampling Results Benthic Growth: Moderate ✓ Green Brown Sample Location: Flow Stains: Moderate ✓ Flow Line Oil Rust Stains 230801-55 Sample ID: Paint Other Time Collected: 11:32 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0 ppm Erosion: None pH (field): units 8.43 Deposition: None Depth (in): Temperature (field): 76 °F Conductivity (field): Damage: None 7200 μS/cm ☐ Displacement ☐ Undercut Crushed Detergents: 0 mg/L Corrosion Cracks/Structural Damage

Inspection Date: 9/16/202	2 9:45:00 AM	Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential:	Potential	Inspector: EJK	-Notes	
Submerged: None	Depth (in):		Sample collected from pipe flow. Elevated conductivity in	
Sampling Results	Floatables:	None	sample. Tracked upstream	
Sample Location: Flow	Odor:	None	without finding source.	本。 不知知 <b>医</b> 类型 (1000)
Total Chlorine: 0 ppm	Turbidity:	None		and the same of th
Free Chlorine: 0 ppm	Color:	None		
Ammonia: 0 <sub>ppm</sub>	Gross Solids:	Slight	Condition Assessment	
pH: 7.99 <sub>units</sub>	Vegetation:	None	Graffiti: None	
Temperature 70 ∘ <sub>F</sub>	Benthic Growth:	Moderate	Erosion: None	o20220916094346.JPG
Conductivity: 2310 $\mu$ S/c	m Stains:	Slight	Deposition: None in	<sup>n.</sup> <b>2022</b>
Detergents: 0 mg/L		None	Damage: None	2022



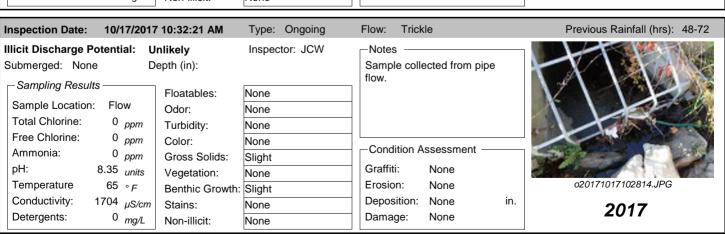




		:59:59 PM	Type: Ongoing	Flow: Trick	ile		Previous Rainfall (hrs): 48-72
Illicit Discharge Poter	ntial: Po	tential	Inspector: JCW	-Notes			
Submerged: None	De	epth (in):			ected from pipe ent and elevated	Ŀ	
Sampling Results —		Floatables:	None	conductivity	in sample.		
Sample Location: F	Flow	Odor:	None				
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None				
Free Chlorine:	0 <sub>ppm</sub>	Color:	None	0 1111 A			
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Slight	Condition A	ssessment —		A CONTRACTOR OF THE PARTY
pH: 8.09	9 <sub>units</sub>	Vegetation:	None	Graffiti:	None		The second second
Temperature 6	66 ∘ <i>F</i>	Benthic Growth:	Slight	Erosion:	None		o20191008125814.JPG
Conductivity: 264	10 <sub>μS/cm</sub>	Stains:	None	Deposition:	None	in.	2019
Detergents: 0.8	.5 <sub>mg/L</sub>	Non-illicit:	None	Damage:	None		2019

Inspection Date:	10/26/2018	1:46:37 PM	Type: Repeat	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: None	e D	otential epth (in):	Inspector: KMK	Notes  Detergent detection follow-up. Limited screening conducted	
Sampling Results Sample Location: Total Chlorine:	Flow 0 <sub>ppm</sub>	Floatables: Odor: Turbidity:	None None None	beyond sampling.	11/1
Free Chlorine: Ammonia: pH: Temperature	0 ppm 0 ppm 8.19 units 56 ° F	Color: Gross Solids: Vegetation: Benthic Growth:	None None None Moderate	Condition Assessment  Graffiti: None  Erosion: None	o20181025085152.JPG
Conductivity: 3 Detergents:	3550 <sub>µS/cm</sub> 0.5 <sub>mg/L</sub>		None None	Deposition: None in. Damage: None	2018

Inspection Date:	10/25/2018	8:55:36 AM	Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: None  Sampling Results  Sample Location:  Total Chlorine:	De	Odor:	None None None	Notes Sample collected from pipe flow. Detergent and elevated conductivity in sample.	
Temperature Conductivity: 33	0 ppm 0 ppm 3.22 units 52 ° F 300 µS/cm 3.45 mg/L	Color: Gross Solids: Vegetation: Benthic Growth: Stains:	None None None	Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None	o20181025085152.JPG in. 2018



Inspection Date: 10/18/2016	7:21:24 AM	Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: U	nlikely	Inspector: JCW	-Notes	
•	epth (in):		Elevated conductivity, but no other parameters out of range.	
Sampling Results	Floatables:	None		
Sample Location: Flow	Odor:	Faint		
Total Chlorine: 0 ppm	Turbidity:	None		
Free Chlorine: 0 ppm	Color:	None	On alliform Assessment	
Ammonia: 0 ppm	Gross Solids:	Slight	Condition Assessment —	
pH: 8.29 <sub>units</sub>	Vegetation:	None	Graffiti: None	La Maria
Temperature 64 ∘ F	Benthic Growth:	Moderate	Erosion: None	o20161018071712.JPG
Conductivity: 3880 µS/cm	Stains:	None	Deposition: None in.	2016
Detergents: 0 mg/L		None	Damage: None	2010

Inspection Date:	9/28/2015	7:20:55 AM	Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Por Submerged: None	D	nlikely epth (in):	Inspector: JCW	Notes  Flowline wet, but no flow at time of inspection.	
Sampling Results Sample Location:			None None		
Total Chlorine: Free Chlorine:	ppm ppm		None None		
Ammonia: pH:	ppm units	Gross Solids:	Slight None	Condition Assessment ————————————————————————————————————	
Temperature Conductivity:	°F	Benthic Growth:	Moderate	Erosion: None in.	o20150928062340.JPG
Detergents:	μS/cm mg/L		None None	Deposition: None in. Damage: None	2015

Inspection Date: 6/6/2012	1:50:55 AM	Type: Ongoing	Flow: T	rickle	Pre	evious Rainfall (hrs): 72+
Submerged: None	<b>Inlikely</b> Depth (in):	Inspector: JCW	-Notes -			
Sampling Results	Floatables:	Slight				
Sample Location: Flow	Odor:	None				
Total Chlorine: 0 ppm	Turbidity:	None				
Free Chlorine: 0 ppm	Color:	None	0 ""			
Ammonia: 0 ppm	Gross Solids:	Slight	Conditio	on Assessment —	Ada	100
pH: 8.1 <sub>units</sub>	Vegetation:	None	Graffiti:	None		No.
Temperature 78 ∘ F	Benthic Growth:	Moderate	Erosion:	None	0	20120606105408.JPG
Conductivity: 5050 µS/cm	Stains:	Slight	Deposition	on: None	in.	2012
Detergents: 0 mg/L		None	Damage:	: None		2012

Priority Outfall

#### Structure Type:

Closed Pipe Outfall

#### **Discharge Location:**

Water of the State

#### NR 216 Class:

Minor Outfall

#### Shape:

Pipe - Circular

#### Material:

HDPE

#### City ID:

N/A

#### -Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):

#### **Mapping Precison:**

Mapping GPS

☐ Not Physically Located



o20230801091308.JPG

#### **Outfall Notes:**

Storm sewer from Patriot Ln discharges to swale/dry pond that discharges to wet pond.

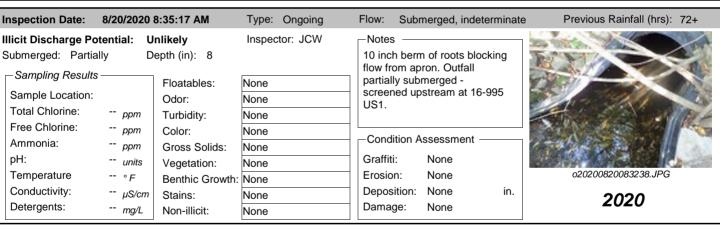
County Coordinates:Latitude/Longitude:Northing:476,252Latitude:44.02596Easting:779,836Longitude:-88.58806

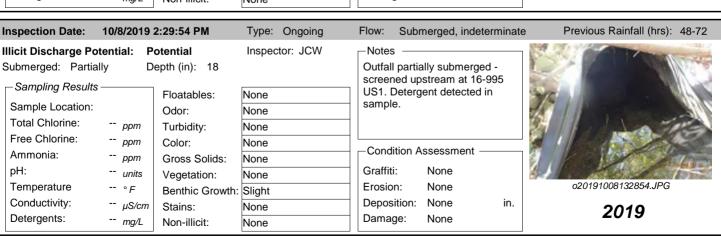


Inspection	Date: 8/1/2023 10:14:2	<b>7 AM</b> Insp	ector: JCW	Inspection Type:	Ongoing	Previous Rainfall (hrs):	72+
Flow Descr Submerged:	iption: Submerged, ind Partially Depth (i		upstr	all partially submerged eam at 16-995 US1. P at end of apron creati	ipe clear, 15"		
Illicit Discha	arge Potential: Unlikel	<u>'</u>					600
Floatables:	None	Petrol. Sh	neen 🗌 Suds	Sewage A	lgae	A	
Odor:	None	Petroleun	m Must	y 🗌 Sewage 🗌 C	hlorine  Other		
		_ UOC/Solv	vent 🗌 Fishy	Sulfur F	ragrant		
Turbidity:	None						
Color:	None					0202308010913	314.JPG
Gross Solids	s: None	Litter	Ueg. D	ebris Sediment	Other	202	3
Vegetation:	None	Inhibited	Excess	sive	_	Sampling Results———	
Benthic Gro	wth: Severe	✓ Green	Brown			Sample Location:	
Stains:	Slight	✓ Flow Line	e 🗌 Oil	Rust Stains		Sample ID:	
		☐ Paint	Other			Time Collected:	
Non-illicit:	None	☐ Natural S	sheen Na	tural Suds/Foam			
– Phvsical (	Condition Assessment —					Total Chlorine (field):	ppm
Graffiti:	None					Free Chlorine (field): Ammonia (field):	ppm ppm
Erosion:	None					pH (field):	units
Deposition		: 15				Temperature (field):	° F
Damage:	None —	_	dercut	Crushed		Conductivity (field):	μS/cm
	☐ Corros		cks/Structura			Detergents:	mg/L

Inspection Date:	8/23/2022	3:14:00 PM	Type: Ongoing	Flow:	Submerged, no	o flow	Previous Rainfall (hrs): 72+
Illicit Discharge P	otential: P	otential	Inspector: EJK	⊢Note:	s ———		NA PART CONTRACTOR
Submerged: Parti	•	epth (in): 10			w leaving apron. ted from apron p		
Sampling Result		Floatables:	None	Deter	gent detected in	sample.	
Sample Location	: Pool	Odor:	None				
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None				27
Free Chlorine:	0 <sub>ppm</sub>	Color:	None				
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	None	Cond	ition Assessmer	nt	
pH:	7.46 <i>units</i>	Vegetation:	None	Graffit	i: None		
Temperature	73 ∘ <sub>F</sub>	Benthic Growth:	None	Erosic	n: None		o20220823151212.JPG
Conductivity:	325 <sub>µS/cm</sub>	Stains:	Slight	Depos	sition: None	in.	2022
Detergents:	3.5 <sub>mg/L</sub>	Non-illicit:	None	Dama	ge: None		2022

Inspection Date:	8/17/2021	8:08:20 AM	Type: Ongoing	Flow: Sub	merged, indeter	minate	Previous Rainfall (hrs): 72+
Illicit Discharge Po Submerged: Partia	lly D	Inlikely Tepth (in): 10	Inspector: JCW		ally submerged		
Sampling Results		Floatables:	None	US1.			
Sample Location:		Odor:	None				
Total Chlorine:	ppm	Turbidity:	None				THE REAL PROPERTY.
Free Chlorine:	ppm	Color:	None				The state of the s
Ammonia:	ppm	Gross Solids:	None	Condition A	Assessment —		
pH:	units	Vegetation:	None	Graffiti:	None		<b>第一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个</b>
Temperature	∘ <i>F</i>	Benthic Growth:	Slight	Erosion:	None		o20210817080534.JPG
Conductivity:	μS/cm		None	Deposition:	None	in.	2024
Detergents:	mg/L		None	Damage:	None		2021





Inspection Date:	10/25/2018	8:27:19 AM	Type:	Ongoing	Flow:	Subm	erged, indeter	minate	e Previous Rainfall (hrs): 72+
Illicit Discharge Pot		otential	Inspec	ctor: JCW	-Notes				
Submerged: Partial	ly D	epth (in): 12				•	ly submerged tream at 16-9		A A A A A A A A A A A A A A A A A A A
Sampling Results		Floatables:	None			_	ent detected in		
Sample Location:		Odor:	None		sample	€.			
Total Chlorine:	ppm	Turbidity:	None		71				
Free Chlorine:	ppm	Color:	None		Condi	tion Ac	sessment —		
Ammonia:	ppm	Gross Solids:	Slight				sessment —		
pH:	units	Vegetation:	None		Graffit	:	None		STA A THE
Temperature	∘ <i>F</i>	Benthic Growth:	None		Erosio		None		o20181025082506.JPG
Conductivity:	μS/cm	Stains:	None		Depos	ition:	None	in.	2018
Detergents:	mg/L	Non-illicit:	None		Dama	ge:	None		2010

Inspection Date:	10/3/2017	10:18:12 AM	Type: Ongoing	Flow:	Submerged, indet	terminate	Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Partial	ly D	otential epth (in): 8	Inspector: JCW		s ————————————————————————————————————		SAN /
Sampling Results		Floatables:	None		Detergent detected	in	
Sample Location:		Odor:	None	sampl	e.		
Total Chlorine:	ppm	Turbidity:	None				表示了分词 <b>国际</b> 的
Free Chlorine:	ppm	Color:	None				
Ammonia:	ppm	Gross Solids:	None	_ Cond	lition Assessment -		The state of the s
pH:	units	Vegetation:	None	Graffit	i: None		
Temperature	∘ <i>F</i>	Benthic Growth:	Slight	Erosic	n: None		o20171003101614.JPG
Conductivity:	μS/cm	Stains:	None	Depos	sition: Minor	1 in.	2047
Detergents:	mg/L	Non-illicit:	None	Dama	ge: None		2017

Inspection Date:	6/6/2012 1:	21:40 PM	Type: Ongoing	Flow:	Submerg	jed, indete	rminate	e Previous Rainfall (hrs): 72+
Illicit Discharge Pot Submerged: Partial	lly De	<b>nlikely</b> epth (in): 9	Inspector: JCW		v leaving բ	oool at end		
Sampling Results Sample Location:			None None		stream. So eam at 16-9			
Total Chlorine: Free Chlorine:	ppm		None					
Ammonia:	ppm ppm		None Slight		lition Asses			
pH: Temperature	units ° F	Vegetation: Benthic Growth:	None Slight	Graffit Erosic				o20120606122140.JPG
Conductivity: Detergents:	μS/cm mg/L		Slight None	Depos Dama		derate ne	8 in.	2012

#### Structure Type:

Manhole

#### Discharge Location:

Downstream Outfall

#### NR 216 Class:

Minor Outfall - Alternate Location

#### Shape:

Manhole/Catchbasin

#### Material:

Manhole - concrete

#### City ID:

16-995

#### -Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

#### **Mapping Precison:**

Mapping GPS

Not Physically Located



o20230801092102.JPG

#### **Outfall Notes:**

Upstream manhole located approx 112 ft W of outfall 16-995. Intermediate area consists of open space.

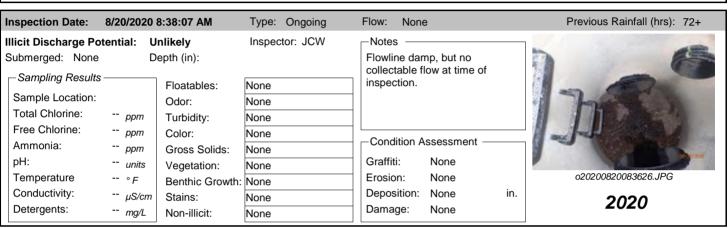
County Coordinates: Latitude/Longitude:
Northing: 476,251 Latitude: 44.0259

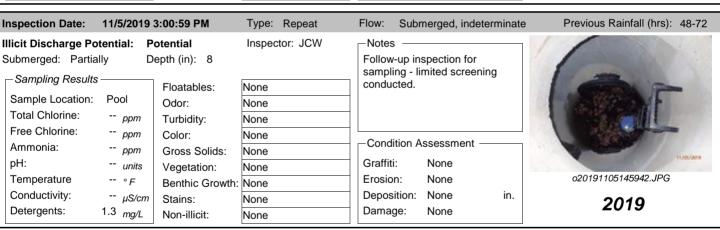
Northing: 476,251 Latitude: 44.02596 Easting: 779,723 Longitude: -88.58849

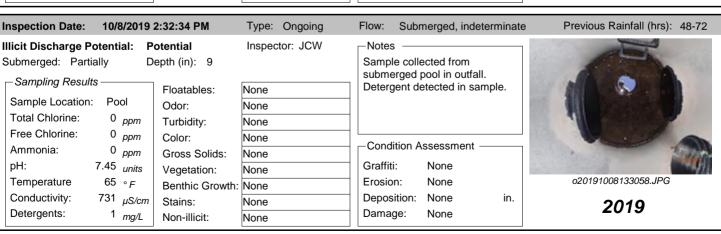


#### 8/1/2023 10:24:09 AM Inspection Date: Inspector: **JCW** Inspection Type: Ongoing Previous Rainfall (hrs): 72+ Flow Description: Submerged, indeterminate Notes: Sample collected from submerged pool in manhole. Submerged: Partially Depth (in): 2 Illicit Discharge Potential: Unlikely Other Floatables: None Petrol. Sheen Suds Sewage Algae ☐ Chlorine ☐ Other Odor: None Petroleum Musty Sewage □ VOC/Solvent □ Fishy Sulfur Fragrant Turbidity: None o20230801092110.JPG Color: None Gross Solids: ☐ Veg. Debris ☐ Sediment ☐ Other None Litter 2023 Inhibited Vegetation: None Excessive Sampling Results Benthic Growth: None Brown Green Sample Location: Pool Stains: None Flow Line Oil Rust Stains 230801-03 Sample ID: Paint Other Time Collected: 10:22 Non-illicit: □ Natural Sheen □ Natural Suds/Foam None Total Chlorine (field): 0 ppm -Physical Condition Assessment Free Chlorine (field): 0 ppm Graffiti: None Ammonia (field): 0 ppm Erosion: None pH (field): units 7.82 Deposition: None Depth (in): Temperature (field): 75 ۰F Conductivity (field): Damage: None 777 µS/cm ☐ Displacement ☐ Undercut Crushed Detergents: mg/L Corrosion Cracks/Structural Damage

Inspection Date:	8/17/2021	8:13:37 AM	Type: Ongoing	Flow:	Subm	nerged, indete	erminate	Previous Rainfall (hrs): 72+
Illicit Discharge Po	otential: U	nlikely	Inspector: JCW	-Notes	s ——			
Submerged: Partia	•	epth (in): 3				cted from ool in manho	le.	The state of the s
Sampling Results		Floatables:	None	]				
Sample Location:	Pool	Odor:	None	1				
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None	1				
Free Chlorine:	0 <sub>ppm</sub>	Color:	None	<b>1</b>				
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	None	Cond	ition As	ssessment —		
pH:	7.53 <sub>units</sub>	Vegetation:	None	Graffit	i:	None		SE/15/Gin
Temperature	72 ∘ <sub>F</sub>	Benthic Growth:	None	Erosic	n:	None		o20210817080912.JPG
Conductivity:	801 <sub>μS/cm</sub>	Stains:	None	Depos	ition:	None	in.	2021
Detergents:	0 mg/L	Non-illicit:	None	Dama	ge:	None		2021



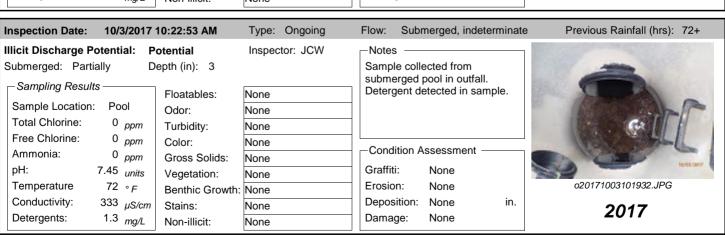




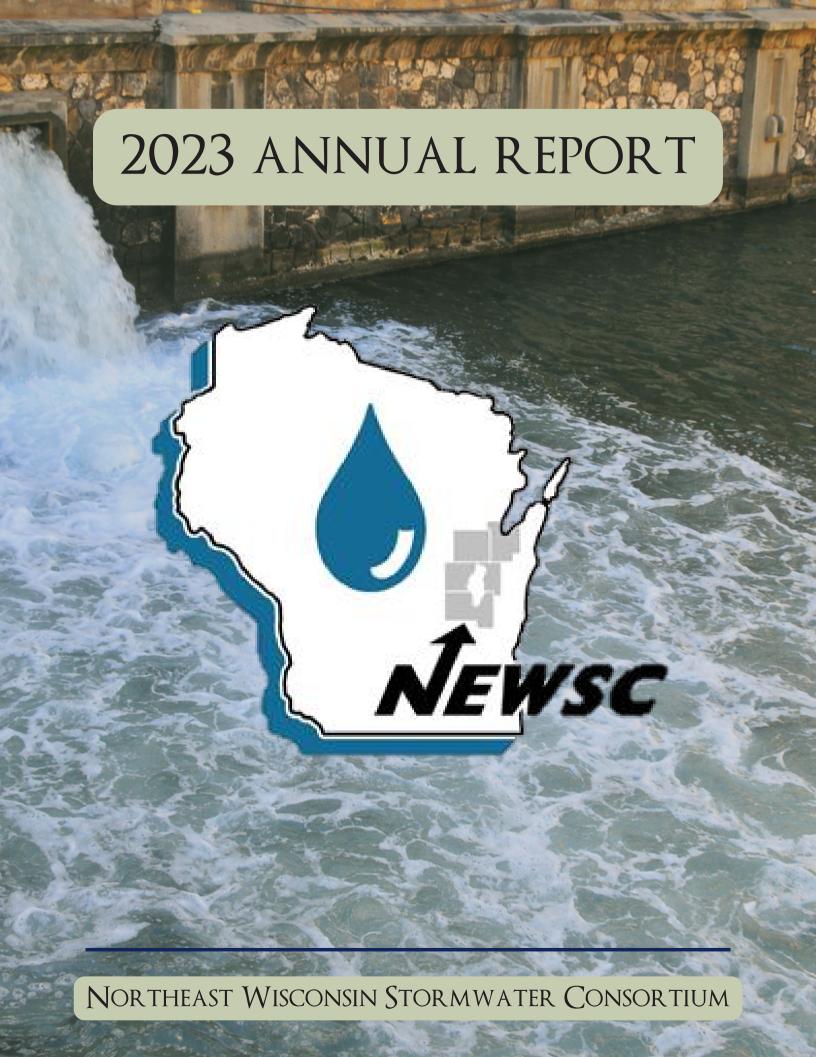
nspection Date:	10/26/2018	3 12:12:28 PM	Type: Repeat	Flow: Submerged, no flow	Previous Rainfall (hrs): 72+
Ilicit Discharge F	Potential: P	otential	Inspector: KMK	-Notes -	
Submerged: Par	•	epth (in):		Detergent detection follow-up. Limited screening conducted	
-Sampling Resu	lts —	Floatables:	None	beyond sampling.	
Sample Location	n: Pool	Odor:	None		
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None		
Free Chlorine:	0 <sub>ppm</sub>	Color:	None		152
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	None	Condition Assessment	
pH:	8.02 <sub>units</sub>	Vegetation:	None	Graffiti: None	to rational
Temperature	54 ∘ <i>F</i>	Benthic Growth:	None	Erosion: None	o20181025082910.JPG
Conductivity:	1143 <sub>μS/cm</sub>	Stains:	None	Deposition: None in.	2018
Detergents:	0.85 <sub>mg/L</sub>		None	Damage: None	2016

Inspection Date: 10/25/2018	3 8:28:36 AM	Type: Ongoing	Flow:	Submerged, indeter	minate	Previous Rainfall (hrs): 72+
Submerged: Partially D	otential epth (in): 2	Inspector: JCW	subm	le collected from erged pool in outfall.	3	
Sampling Results  Sample Location: Pool  Total Chlorine: 0 ppm  Free Chlorine: 0 ppm	Floatables: Odor: Turbidity: Color:	None None None	Deter	gent detected in samp	ole.	
Ammonia: 0 ppm pH: 7.86 units Temperature 50 ° F	Gross Solids: Vegetation: Benthic Growth:	Slight None	Graffit Erosio			o20181025082910.JPG
Conductivity: 1011 µS/cm Detergents: 0.4 mg/L		None None	Depos	sition: None	in.	<b>2018</b>

Inspection Date: 10/17/2017	' 8:51:34 AM	Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
· ·	otential epth (in): 7	Inspector: JCW	Notes  Repeat inspection due to detergent. Detergent detected in manhole sample.	3
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 nom	Odor: Turbidity:	None None None	In mannole sample.	
Ammonia: 0 ppm pH: 7.54 units	Color: Gross Solids: Vegetation:	None None	Condition Assessment Graffiti: None	A P
Temperature 61 $_{\circ}$ F Conductivity: 582 $_{\mu}$ S/cm Detergents: 0.8 $_{mg/L}$		None None None	Erosion: None Deposition: None in. Damage: None	o20171017084622.JPG <b>2017</b>



Inspection Date:	6/6/2012 1	:28:22 PM	Type: Ongoing	Flow:	Submerged, no flow		Previous Rainfall (hrs): 72+
Illicit Discharge Pot	ential: U	nlikely	Inspector: JCW	-Notes			
Submerged: None	D	epth (in): 1			e collected from pool in e. No flow entering	n	
Sampling Results		Floatables:	None	either p	ipe.		
Sample Location:	Pool	Odor:	Faint			9.3	
Total Chlorine:	0 <sub>ppm</sub>	Turbidity:	None			- 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Free Chlorine:	0 <sub>ppm</sub>	Color:	None	0 111			
Ammonia:	0 <sub>ppm</sub>	Gross Solids:	Slight	Condit	ion Assessment ——	1	
pH: 7.	.36 <sub>units</sub>	Vegetation:	None	Graffiti:	None		The second of th
Temperature	69 ∘ <sub>F</sub>	Benthic Growth:	None	Erosion	: None		o20120606122856.JPG
Conductivity: 4	411 <sub>μS/cm</sub>	Stains:	Slight	Deposit	tion: None	in.	2012
Detergents:	0 <sub>mg/L</sub>	Non-illicit:	None	Damag	e: None		2012





# 2023 Annual Report

#### **NEWSC Mission:**

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

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

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

# NORTHEAST WISCONSIN STORMWATER CONSORTIUM

PO Box 1861 Appleton, Wi 54912

NEWSC Coordinator: Alyssa Reinke Email: Alyssa@fwwa.org

Phone: (920)851-4336

# 2023 NEWSC Members

Brown County
Calumet County
Fond du Lac County
Outagamie County
Winnebago County

City of Appleton
City of De Pere
City of Fond du Lac
City of Green Bay
City of Kaukauna
City of Manitowoc
City of Marinette
City of Menasha
City of Neenah
City of Oshkosh
City of Two Rivers

Town of Algoma
Town of Black Wolf
Town of Buchanan
Town of Clayton
Town of Fond du Lac
Town of Friendship

Town of Grand Chute
Town of Lawrence
Town of Ledgeview
Town of Neenah
Town of Omro
Town of Scott
Town of Taycheedah
Town of Vinland

Village of Allouez
Village of Ashwaubenon
Village of Bellevue
Village of Combined Locks
Village of Eden
Village of Fox Crossing
Village of Greenville
Village of Harrison
Village of Hobart
Village of Howard
Village of Kimberly
Village of Little Chute
Village of Sherwood
Village of Sherwood

University of WI - Oshkosh

**AECOM Ayres Associates** Brown & Caldwell **Cedar Corporation** Contech Construction **County Materials Davel Engineering** Mach IV Engineering & Surveying Martenson & Eisele Mau & Associates McMAHON Group Mead & Hunt MSA Professional Services raSmith Robert E. Lee Associates Ruekert & Mielke Westwood Professional Services





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 <u>passive</u>.

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

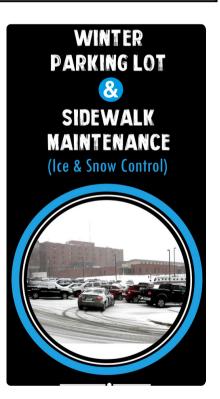
## Topic #1: Illicit Discharge Detection & Elimination

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







Did you have inspectors in your community stop by any businesses this year?

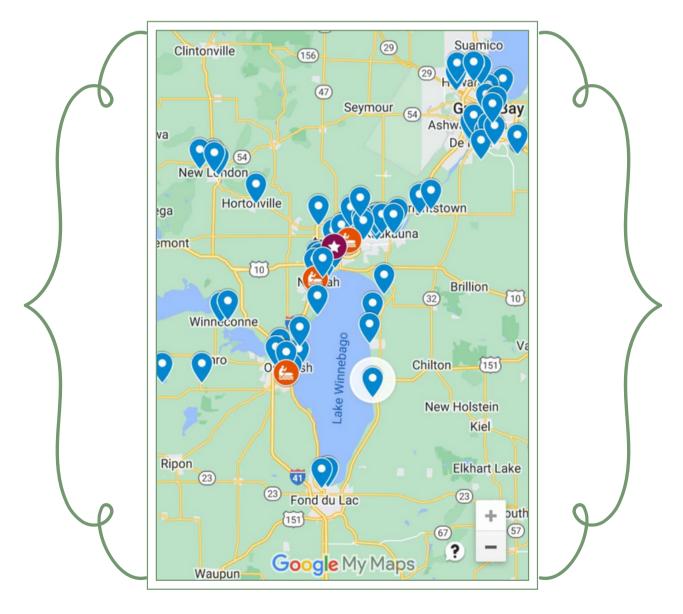
Did they do illicit discharge inspections and meet with area businesses about illicit discharge?

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

# NEWSC <u>ACTIVE</u> PRESENTATION DELIVERY ON BEHALF OF MEMBERS: ANNUAL WATERSHED CLEANUP - IDDE EDUCATION FOR VOLUNTEERS

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

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



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

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

\*Total number of active education participants by community

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







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

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

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

mid=1hBOxrw1PIrzz9bsalgCTdElFGvjdrM0&ll=44.371693999171775%2C-88.29907499999997&z=8

#### Virtual/Online training recording:

https://drive.google.com/file/d/1km9X-ez1lStSyE5hVRooJNMlkq7hF4Qr/view?usp=sharing

\*Total number of active education participants by community

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

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

# 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 <u>passive</u>.

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

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

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

Did you issues dog licenses? If you do and you talked with residents about proper pet waste management you can claim that interaction as active education. Did you host a household hazardous waste collection day? If you did and you talked with residents about impacts of improper disposal, count this as active outreach.

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

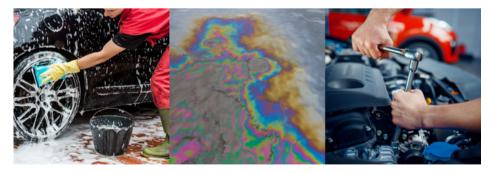
Power Washing Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Power-Washing- Home.pdf	
Power Washing Website	http://www.renewourwaters.org/power-washing/	
Fish Don't Swim in Chlorine Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Pool-Spa- Discharge.pdf	
Fish Don't Swim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

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

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

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

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



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

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

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

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

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



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 <u>passive</u>.

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

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

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



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

https://fwwa.org/what-we-do/renew-our-waters/
Additionally, NEWSC educational flyers can be found through the member portal.
https://fwwa.org/what-we-do/newsc/newsc-member-resources/

### Topic #4: Stream and Shoreline Management

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

Restore Your Shore Flyer	https://drive.google.com/file/d/1Qcel0qumtuyfu204Qg9kMFa1BSZjb4DA/view?usp=sharing
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<sup>\*</sup>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 <u>passive</u>.

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

<sup>\*</sup>Did you host a rain barrel workshop? If so, claim active outreach for this topic.

# Topic #6: Construction Sites/Post Construction Stormwater Management

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

Stormwater & the Construction Industry Poster	http://www.renewourwaters.org/wp-content/uploads/2019/07/Construction-BMPs-Erosion-Sediment-Control.pdf
Erosion & Sediment Control Pocket Field Guide	https://drive.google.com/file/d/1TBtgl61znizXDZyLoDRVRVNhxThD40kH/view? usp=sharing

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

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

#### "Ground Control" - Stormwater for Construction BMPs

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

Click here to preview from Excal Visual's site:

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

#### **BMP Master List**

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**

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

# **TOPIC #7: POLLUTION PREVENTION**

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

Fleet Maintenance	https://drive.google.com/file/d/1fIRY40S5nhHZU_7clwGTHtDfwgLt7wbu/view?usp=sharing	
Land Disturbances	https://drive.google.com/file/d/1VujZccTojAWZhjVcp4e6A9HytWjVAkGu/view?usp=sharing	
Materials Storage and Spill Cleanup	https://drive.google.com/file/d/1J_2_SuMYXwmOsqdpsdllNR_0kJJ3qKMu/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/1r2gimtAsRanlpxSCevFntWMJwI5Z5tMS/view?usp=sharing	
Street and Drainage Maintenance	https://drive.google.com/file/d/1KtikoiyMCIPVBhv5VOhYERUIrH52NFXo/view?usp=sharing	

### Municipal Staff PSAs

Mowing	https://drive.google.com/file/d/1h-tz-pzbTow-xMellSeG30YkN_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/v iew?usp=sharing	

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

These trainings may have included the NEWSC Excal Videos below.

Did you talk about any of the Municipal Staff PSAs with any employees, at a team

meeting, or during a "tool box talk"?

### Topic #7: Pollution Prevention Continued

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

# "Rain Check" - Stormwater Pollution Prevention for MS4s

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

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

# "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-extendedpreview



# TOPIC #8: GREEN INFRASTRUCTURE/LOW IMPACT DEVELOPMENT

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

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

## ACTIVE OUTREACH THAT COVERS MULTIPLE TOPICS

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

#### 2023 School Presentations

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







### 2023 School Presentations Continued

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

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



### Outagamie County Conservation Field Days

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



# 2023 NEWSC Exhibiting

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

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



# 2023 Exhibiting







Municipality	Date	Number of Contacts
Calumet County	6/25/2023	183
City of Menasha	11/9/2023	60
City of Appleton	8/15/2023	10
City of De Pere	8/30/2023	18
City of Fond du Lac	6/11/2023	108
City of Fond du Lac	6/10/2023	358
City of Green Bay	6/17/2023	9
City of Green Bay	3/24/2023	11
City of Kaukauna	9/23/2023	55
City of Oshkosh	4/13/2023	8
City of Oshkosh	3/17/2023	20
City of Oshkosh	1/25/2023	12
Town of Clayton	8/19/2023	83
Town of Grand Chute	8/1/2023	105
Town of Ledgeview	4/4/2023	32
University of Wisconsin Oshkosh	10/11/2023	15
Village of Ashwaubenon	8/12/2023	64
Village of Combined Locks	8/26/203	102
Village of Kimberly	10/20/2023	1500

### NEWSC 2024-2025 Exhibiting List

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

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

# 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.



# PASSIVE OUTREACH THAT COVERS MULTIPLE TOPICS

# **NEWSC Media Continued by Topic**

Topic #1: Illicit Discharge Detection & Elimination

### 2023 Totals

Facebook: Likes: 398 Shares:196

Likes:170 Followers: 1,0

<u>Instagram</u>:

### Topic#1 Total

Facebook: Likes: 203 Shares: 72

Topic #1. Illicit Discharge Detection & Limination		acioi	Followers: 5.079 Followers: 1,083 Shares: 72	
Date	Topic	Likes	Shares	Link
1/12/2023	Salt	11	5	https://www.facebook.com/photo/? fbid=545314397783392&set=a.189201083394727
1/13/2023	Salt	6	2	https://www.facebook.com/photo/? fbid=538728978441934&set=a.189201083394727
1/14/2023	Salt	50	5	https://www.facebook.com/photo/? fbid=527852029529629&set=a.189201083394727
1/15/2023	Salt	3	0	https://www.facebook.com/photo/? fbid=520330486948450&set=a.189201083394727
2/9/2023	Watersheds	15	5	https://www.facebook.com/foxwolfriver/posts/pfbid0d7iz2hD2 neXiQ4hq6crHG4J5UGPJECTJksvdNWpb3PsnnTWjXH4Pv7xq67 mBjnvRl
2/20/2023	Carpet Cleaning	3	3	https://www.facebook.com/foxwolfriver/posts/pfbid028okTXb WTADZ7jZbd5YUBCoNSjdnwqH4bhwnqSGjpm1MTK4rSRoVFTo LQddEuERBHI
3/22/2023	Protect Our Waters	11	4	https://www.facebook.com/photo/? fbid=527852029529629&set=a.189201083394727
4/24/2023	Trash	10	2	https://www.facebook.com/photo/? fbid=545314397783392&set=a.189201083394727
5/23/2023	Watersheds	2	1	https://www.facebook.com/photo/? fbid=561599219488243&set=a.189201083394727
6/23/2023	Fireworks	4	3	https://www.facebook.com/photo/? fbid=578774857770679&set=a.189201083394727
7/2/2023	Fireworks	4	3	https://www.facebook.com/photo/? fbid=583670827281082&set=a.189201083394727
7/27/2023	Storm Drains	4	4	https://www.facebook.com/photo/? fbid=596710952643736&set=a.189201083394727
7/31/2023	Pools & Spas	10	3	https://www.facebook.com/photo/? fbid=598496189131879&set=a.189201083394727

<sup>\*</sup>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: 203 Shares: 72

Date	Topic	Likes	Shares	Link
8/1/2023	Stormwater 101	4	1	https://www.facebook.com/foxwolfriver/posts/pfbid02jdvEeYb W8zmEmp2ZvKZj8YToVjXWzvvxW3TowcfanC14Rno62Nw6bEU LQui2EsBSI
8/5/2023	Stormwater Week	8	6	https://www.facebook.com/photo/? fbid=601421268839371&set=a.189201083394727
8/7/2023	Watersheds & Runoff	4	1	https://www.facebook.com/foxwolfriver/posts/pfbid0257hRo8 b5iLpiTWZ73JjvWSBhHq1jrvUWKvaW66oPmPdxLp8UYamvjwC dGvaLp2NZI
8/11/2023	Storm Drains 101	3	0	https://www.facebook.com/photo/? fbid=604333061881525&set=a.189201083394727
10/9/2023	Trash	9	2	https://www.facebook.com/photo/? fbid=634621502186014&set=a.189201083394727
10/31/2023	Storm Drains	9	3	https://www.facebook.com/photo/? fbid=646522444329253&set=a.189201083394727
11/10/2023	Chloride Monitoring	19	7	https://www.facebook.com/photo/? fbid=651687117146119&set=a.189201083394727
11/28/2023	Trash/Litter	3	1	https://www.facebook.com/photo/? fbid=660813026233528&set=a.189201083394727
12/13/2023	Winter Maintenance	11	11	https://www.facebook.com/photo/? fbid=668521438796020&set=a.189201083394727







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

# **NEWSC** Media by Topic

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

Facebook: Likes: 123 Shares: 58

Date	Торіс	Likes	Shares	Link
2/9/2023	Watersheds	15	5	https://www.facebook.com/foxwolfriver/posts/pfbid0d7iz2hD2 neXiQ4hq6crHG4J5UGPJECTJksvdNWpb3PsnnTWjXH4Pv7xq67 mBjnvRl
2/20/2023	Carpet Cleaning	3	3	https://www.facebook.com/foxwolfriver/posts/pfbid028okTXb WTADZ7jZbd5YUBCoNSjdnwqH4bhwnqSGjpm1MTK4rSRoVFTo LQddEuERBHI
3/8/2023	Pet Waste	8	18	https://www.facebook.com/photo/? fbid=520330486948450&set=a.189201083394727
3/22/2023	Protect Our Waters	11	4	https://www.facebook.com/photo/? fbid=527852029529629&set=a.189201083394727
4/12/2023	Household Hazardous Waste	4	10	https://www.facebook.com/photo/? fbid=538728978441934&set=a.189201083394727
4/28/2023	Household Hazardous Waste	3	0	https://www.facebook.com/photo/? fbid=547464947568337&set=a.189201083394727
5/23/2023	Watersheds	2	1	https://www.facebook.com/photo/? fbid=561599219488243&set=a.189201083394727
6/23/2023	Fireworks	4	3	https://www.facebook.com/photo/? fbid=578774857770679&set=a.189201083394727
7/2/2023	Fireworks	4	3	https://www.facebook.com/photo/? fbid=583670827281082&set=a.189201083394727
7/21/2023	Vehicle Washing	6	2	https://www.facebook.com/photo/? fbid=593768889604609&set=a.189201083394727
7/27/2023	Storm Drains	4	4	https://www.facebook.com/photo/? fbid=596710952643736&set=a.189201083394727

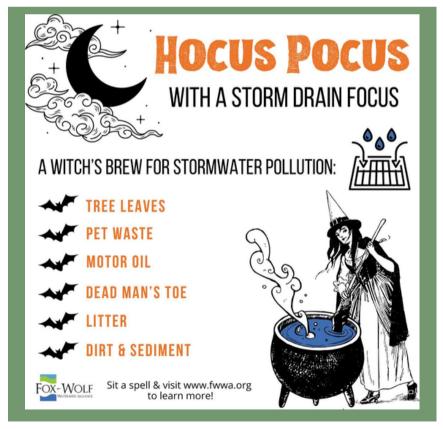
\*Did you share any of these Facebook posts through your communities Facebook account? If so, you can record those as passive outreach.

### **NEWSC Media Continued by Topic**

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

Facebook: Likes: 123 Shares: 58

Date	Topic	Likes	Shares	Link
8/1/2023	Stormwater 101	4	1	https://www.facebook.com/foxwolfriver/posts/pfbid02jdvEeYb W8zmEmp2ZvKZj8YToVjXWzvvxW3TowcfanC14Rno62Nw6bEU LQui2EsBSI
8/7/2023	Watersheds & Runoff	4	1	https://www.facebook.com/foxwolfriver/posts/pfbid0257hRo8 b5iLpiTWZ73JjvWSBhHq1jrvUWKvaW66oPmPdxLp8UYamvjwC dGvaLp2NZl
8/11/2023	Storm Drains 101	3	0	https://www.facebook.com/photo/? fbid=604333061881525&set=a.189201083394727
10/2/2023	School Presentations	39	0	https://www.facebook.com/photo/? fbid=634621502186014&set=a.189201083394727
10/31/2023	Storm Drains	9	3	https://www.facebook.com/photo/? fbid=646522444329253&set=a.189201083394727



\*Did you share any of these Facebook posts through your communities Facebook account?

If so, you can record those as passive outreach.

# **NEWSC** Media by Topic

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

Facebook: Likes: 83 Shares: 73

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

Topic #4: Stream and Shoreline Management

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

<u>Facebook</u>:

Topic #5: Residential Infiltration

Likes: 22 Shares: 13

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

# NEWSC Media/News Coverage

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

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



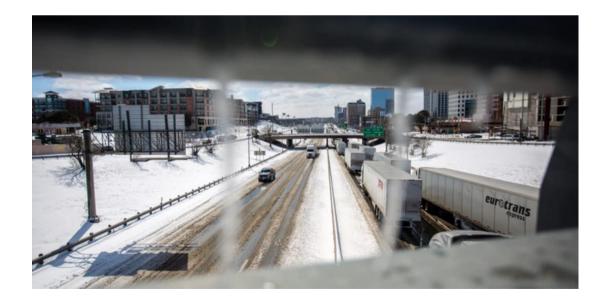




# NEWSC Media/News Coverage Continued

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

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



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

NEWSC Active Delivery on Behalf of Members:

### Volunteer Event - Annual Watershed Cleanup May 6, 2024

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



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

Direct link to the contest album: <a href="https://www.facebook.com/media/set?">https://www.facebook.com/media/set?</a>

vanity=foxwolfriver&set=a.560843009563864

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

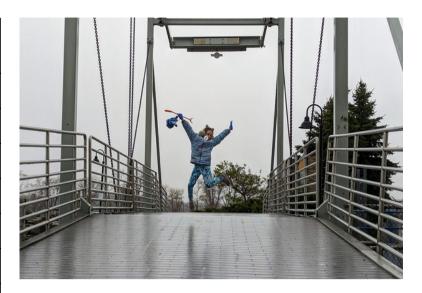






# 2023 Annual Cleanup Volunteer Totals by Community

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







# Chloride Monitoring: Fall 2022/Winter 2023

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

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

mid=1hBOxrw1PIrzz9bsalgCTdElFGvjdrM0&ll=44.371693999171775%2C-88.29907499999997&z=8

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

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



# OTHER NEWSC EFFORTS:

### Workshops and Trainings

### Stormwater Quality Management Half Day Workshop

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

Agenda: <a href="https://docs.google.com/document/d/131k3UMywejqqrq7bvHtDSY5TcZAqhO7D/edit?">https://docs.google.com/document/d/131k3UMywejqqrq7bvHtDSY5TcZAqhO7D/edit?usp=drive\_link&ouid=101153216035145320311&rtpof=true&sd=true</a>

September 14, 2023 7:45 am to 12:00 pm Coughlin Center - 625 E County Rd Y, Oshkosh, WI 54901 Room B

\*See Attendance list on the next page







### **Committee List:**

Chair Person -

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

### **Presenter List:**

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

# 2023 Stormwater Quality Management Committee TMDL Half Day Workshop Attendance:

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

# Thank you 2023 Leadership Council Members!

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

# Thank you 2023 Committee Members!

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

City of Oshkosh Ground Control Conference 09/22/2023 @ 10:30 a.m.				
Name	Affiliation			
Casey Canady	City of Oshkosh			
Justin Gierach	City of Oshkosh			
Branden Strayer	PTS			
Dave	Sommers			
Donny Skinkis				
Matt Mashuda	Mashuda			
John	Mashuda			
Zach	Mashuda			
Brennan	Mashuda			
lan Murphy	MCC			

City of Oshkosh Ground Control Conference 05/25/2023 @ 8:00 a.m.				
Name Affiliation				
Casey Canady	City of Oshkosh			
Justin Gierach	City of Oshkosh			
Craig Ramthun	City of Oshkosh			
Alyssa Deckert	City of Oshkosh			
Chris Hanson	Fox River Landscaping			
Charly Boelter	Ground Effects			
Mike Hobolich	Hard Rock Sawing Drilling			
Brad Jacobson	LaLonde			
Justin Kenneke	NEA			

Please type your name (first and last) and affiliation into the chat for attendance.

# CITY OF OSHKOSH EROSION CONTROL PRESENTATION



### Objectives

- Prevent Avoidable Problems
- Everyone is Responsible
- · Know What to do
- Save Time and Money
- Installation Sequencing

### Plan EC FIRST

- •Rework costs Time, Money, and Headaches
- •Project Shut Down if not Implemented or Maintained





### **RESPONSIBLE PARTIES**

- GENERAL CONTRACTOR
  - Responsible for ENTIRE SITE
  - Need to follow up with Sub-Contractors to ensure they are following BMP's daily
  - Must manage entire site until final site restoration is completed and growing to 70%
- SUB CONTRACTOR
  - Need to manage their working area BMP's daily
  - Should **not** rely on General to manage their working area and BMP's
- EVERYONE MUST CLEAN UP AT END OF DAY & SWEEP

### CHAIN OF COMMAND

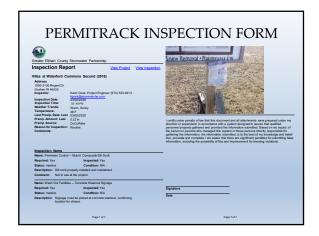
- Site Inspector is first point of contact
  - Site inspector will inform Craig Ramthun of all erosion control issues
  - Any issues the site inspector finds must be corrected by end of day
- Second point of contact is Alyssa Deckert
- Third point of contact is Justin Gierach

### **EROSION CONTROL ENFORCEMENT**

- If DNR arrives on site contact ALYSSA / MIKE **IMMEDIATELY**
- The inspector has the right to shut down the contractor for erosion control issues
  - See Section 100.34 of the Standard Specifications
- The City will conduct all weekly and rain event inspections for the project site

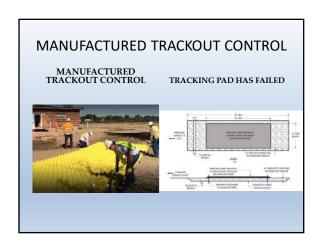
### **DNR PERMIT REQUIRED INSPECTIONS**

- The City will inform site inspector of all issues
- The City will attempt to inform the contractor onsite of any issues
  - This will be done by talking to the workers on site
- The City will send a formal inspection form to the general contractor following inspections
  - Any issues on the form need to be addressed within 24 hours
  - The contractor will send photos of the completed corrective measures once they have been completed to Casey.
    - This will avoid the potential for liquidated damages if repetitive issues are reoccurring.
    - Severe violations will result in mandatory refresher ground control trainings for all crews involved and potentially liquidated damages.





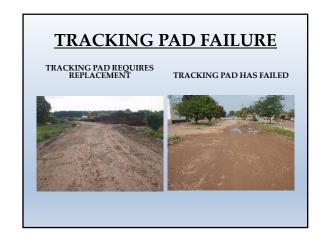




### TRACKING PAD

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.

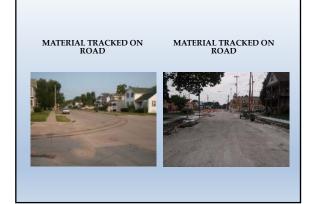


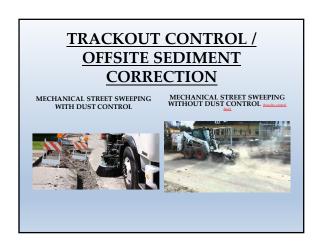
### TRACKOUT CONTROL

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







### 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.

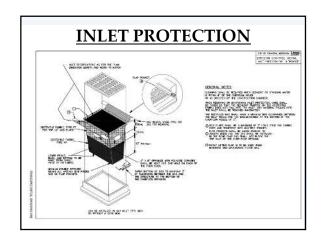






# CONCRETE PAVING / SAW CUTTING

- 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

















SEDIMENT SETTLES AROUND INLET PROTECTION, SO INLET PROTECTION DOES COLLECT A LOT OF SEDIMENT REMEMBER TO REMOVE DEBRIS ONCE VEGETATION IS ESTABLISHED

### INLET PROTECTION

WDNR TECH STANDARD 1060

- All inlet protection must Type D Modified, unless otherwise specified

- 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

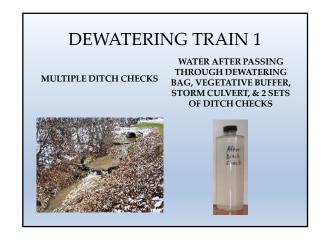
  No rive
  - No rips
  - No punctures
- Secure 2x4 or 2x2 to inlet protection so they do not disappear
   The 2x4 or 2x2 redirects sediment into inlet protection to filter out debris and dirt

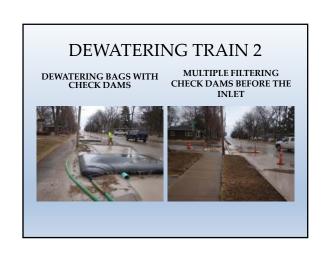














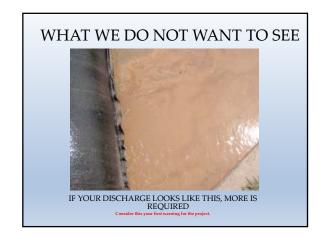


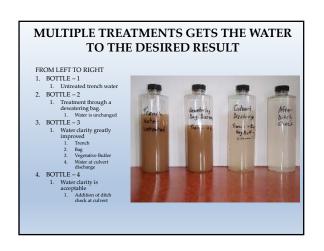












### **DEWATERING WELL**

- 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





### 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.







ENSURE PROPER COVERAGE OF HYDRO MULCH IN AN EVEN LAYER OVER ALL EXPOSED SOILS.



### 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.
  - 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

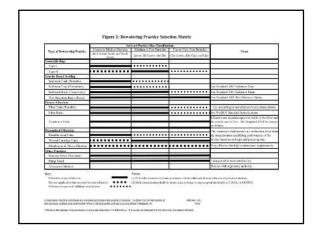


NOT APPROVED! THIS WAS DONE IN THE CITY HALL PARKING LOT!

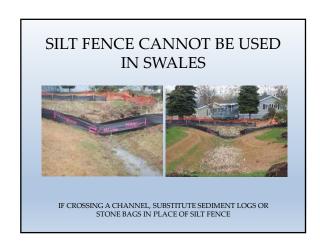
### **Erosion Control Regulations**

- State implemented Construction Site Erosion Control Regulations in 2004
- City implemented Construction Site Erosion Control Regulations in 2012









# OTHER NEWSC EFFORTS:

### Workshops and Trainings

### Stormwater Quality Management Half Day Workshop

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

Agenda: <a href="https://docs.google.com/document/d/131k3UMywejqqrq7bvHtDSY5TcZAqhO7D/edit?">https://docs.google.com/document/d/131k3UMywejqqrq7bvHtDSY5TcZAqhO7D/edit?usp=drive\_link&ouid=101153216035145320311&rtpof=true&sd=true</a>

September 14, 2023 7:45 am to 12:00 pm Coughlin Center - 625 E County Rd Y, Oshkosh, WI 54901 Room B

\*See Attendance list on the next page







### **Committee List:**

Chair Person -

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

### **Presenter List:**

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

# 2023 Stormwater Quality Management Committee TMDL Half Day Workshop Attendance:

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

&MS4 Committee/ Meetings Setup

NEWSC Stormwater Quality Management
Half Day Workshop
September 14, 2023
7:45 am to 12:00 pm
Coughlin Center
625 E County Rd Y, Oshkosh, WI 54901 Room B

Workshop assumes attendees have some knowledge of stormwater management and Appendix A and C of the permit. Continuing Education Credits will be offered.

Many more topics will be covered than listed below. This training will give participants a unique opportunity to work and talk directly with WDNR, local municipalities, and private contractors on TMDL requirements and future goals. Light refreshments will be provided during the training.

7:45 am Registration

8:15 am Welcome & Logistics

**8:30 to 9:00 am** Tools in the Toolbox for Community-wide TMDL compliance Pete Wood (WDNR) Learning objectives:

- 1. Understand what practices apply to TSS removal and which apply to TP removal
- 2. Understand what practices apply at a regional/community wide scale
- 3. Understand what new standards are proposed in the near future

### 9:00 to 9:10 am Break

**9:10 to 10:10 am** Community wide TMDL implementation plans Chris Linskens (WDNR), Justin Gierach (City of Oshkosh), Mark Van Der Wegen (Town of Grand Chute), Brent Jalonen (Calumet County) Learning objectives:

- 1. Understand Permit requirements for implementation plans
- 2. Understand how partnerships can help meet requirements
- 3. Understand different formats for implementation plans

### 10:10 to 10:25 am Break

10:25 am to 12:00 pm Long Term Maintenance of Private BMPs Chris Linskens (WDNR), Mark Van Der Wegen (Town of Grand Chute), Nick Waldschmidt (City of Fond du Lac), Jack Richeson (Martenson & Eisele) Learning Objectives:

- 1. Understand permit requirements for private bmp maintenance
- 2. Understand different program models
- 3. Understand what standards apply to various practices

### STORM WATER UTILITY APPEALS BOARD Minutes February 22, 2023 4:30 pm (Via Webex)

Present: John Kiefer, Kyle Clark, Kristopher Ulrich

Absent: None

Also Present: Justin Gierach, Engineering Division Manager / City Engineer; Alyssa Deckert, Civil

Engineering Supervisor; Mike Wegner, Brown and Caldwell

### I. Call to Order.

A. Mr. Kiefer called the meeting to order at 4:31 pm.

### II. Approval of December 28, 2022 Meeting Minutes.

A. Motion to approve December 28, 2022 minutes (Mr. Clark / Mr. Ulrich). Approved 3-0.

### III. 2022 MS4 Annual Report Review and Recommendation to Common Council.

- A. Ms. Deckert introduced the topic. She indicated that in general the report is similar to recent years. One item the City is still updating is the MS4 map, which is being updated based on the 2022 Citywide Storm Water Management Plan. The map can be provided to the board after it is completed.
- B. Mr. Clark indicated he reviewed the document and did not have any comments. He also said he would like to see the MS4 map for informational purposes.
- C. Mr. Kiefer said that he appreciated the inclusion of the local news articles regarding City stormwater topics. This was a good addition which hadn't been done in the past.
- D. Mr. Kiefer asked if there were any changes to be pointed out.
  - 1.Ms. Deckert said that the public involvement component was more of a challenge this year as the City had trouble engaging volunteers for the medallion program. The City met the minimum requirements of the MS4 permit for public involvement, but the program wasn't as robust as past years.
  - 2.Mr. Kiefer said that an agenda item could be added as part of a future board meeting to brainstorm public involvement ideas. The board could try to identify other organizations to continue the medallion program or other efforts that could be done. One possibility would be to try to engage neighborhood associations.
- E. Mr. Clark liked the format, which appeared more user friendly and easier than prior years. Ms. Deckert indicated the format was similar to previous years and there wasn't much change in the form recently, but that this is her first year completing the report. Mr. Wegner indicated the format is substantially similar since the current MS4 permit was put in place (2019) and that it is likely to remain similar with more substantial changes possible when the new MS4 permit is issued in 2024, with the first annual report in 2025.
- F. Motion to recommend approval of the 2022 MS4 Annual Report as presented (Mr. Clark / Mr. Ulrich). Approved 3-0.

### IV. Program and Project Updates (A. Deckert).

- A. 22-01 Bowen Sanitary Sewer/Storm Sewer
  - 1.PTS, the contractor, plans to start construction next week.
  - 2.Mr. Kiefer asked where the project is located. Mr. Gierach said it is Bowen Street, north of Murdock Avenue.
- B. 22-02 E. 9th Avenue
  - 1. The contractor for this project also plans to start next week. This is for construction of 9<sup>th</sup> Avenue between Main Street and Pioneer Drive.

- C. 23-01 Wisconsin Street Reconstruction
  - 1. Contractor plans to start work the week of March 6<sup>th</sup>. Equipment and materials will likely be mobilized to the site at the end of next week with the road closure and construction work starting the week of March 6<sup>th</sup>.
  - 2. Mr. Kiefer asked if this will be a full road closure and what the duration of the closure would be. Mr. Gierach said that it would be a full closure from New York Avenue to Bent Street. The planned construction duration is approximately 20 weeks, which would lead to completion near the end of July.
- D. 23-02 W. Lincoln Avenue and McKinley Street Reconstruction
  - 1. Bid opening was on Monday, and Carl Bowers & Sons was the low-bidder. The bid award is scheduled to go to Common Council on Tuesday, however, it may be delayed. There are University properties along the project and special assessments for these properties need to go to the State Building Commission. The City hasn't heard from the commission yet and thus the bid award could be delayed.
- E. 23-08 Arthur Ave., Tyler Ave., Coolidge Ave., and Bauman Street Reconstruction
  - 1. Bids for the project were opened on January 16 and the bid was awarded at Common Council on January 24. The City hasn't received a schedule from the contractor yet. A pre-construction meeting is scheduled for tomorrow, and it is believed the contractor plans to start construction soon.
  - 2. Permits for the project were applied for and the City is waiting on permits for the sanitary sewer and storm sewer outfalls from WDNR.
- F. 23-09 Bradley Street Asphalt and Utility Construction
  - 1. Construction is scheduled to start in next couple of weeks. Vinton is the contractor.
- G. Sawyer Creek Rural II Detention Basin Construction
  - 1. The City met with Strand Associates (design engineer) last week and they are currently at the 30% design stage. The current project schedule is to apply for permits in April and start construction in the fall.
  - 2.Mr. Gierach added that the City is reviewing the plans and providing design answers this week. The project includes about 1.3 million cubic yards of earthwork which is significantly more than the James Road detention basin project. The project will place about 12-feet of fill on the entire Clark Hill Farms property, which is 80-acres. For comparison, the James Road project placed a couple feet of fill on 40-acres.
  - 3.Mr. Gierach also provided an update on the projected impact to the Sawyer Creek floodplain. The James Road project lowered the floodplain by 3-4 inches in City. This project will lower it by 12-14-inches
  - 4.Mr. Clark said that he would be interested to learn how many properties have been removed from the floodplain from these large projects. Mr. Gierach shared that the City website has a GIS floodplain viewer that can compare the old floodplain mapping to the new mapping. A demonstration of this map was shown on the screen. He indicated that completing similar mapping is being considered as part of this project.
  - 5.Mr. Kiefer asked about the status of the Flood Storage Districts and whether these districts were still a part of the City's plan now that the Rural II Detention Basin was being constructed?
    - a Mr. Gierach said that yes, they are still needed and it is an ongoing item. The County recently approached Strand Associates and the City's Planning Division Manager about trying to schedule meetings to discuss the mapping.
    - b The topic dates back to 2019 when there was a motion put forth by the City to ask the County to act on the districts. The topic has gone between multiple boards/commissions at the county level, and they have not taken action in either way (yes or no) on the districts. It appears there is now progress, and the County is looking to move forward. It looks like action on the topic may occur by the County Board in the middle of the year.
  - 6.Mr. Clark asked about the size of the project and land acquisition status. Mr. Gierach said that 20 acres of land acquisition was approved at council last week, with an additional 40-acres still being worked on for a total project size of 60-acres.

7.Mr. Kiefer asked if the fill placement will be engineered to avoid negative impacts such as ponding/drainage problems. The plan commission has heard complaints in the past from area residents. Mr. Gierach said that fill from the James Road detention basin was placed on the southern half of the Clark Hill Farm. This area drains north to Sawyer Creek. There has always been historic drainage through that area and north through private properties. As part of the Rural II project the drainage will be conveyed into the Rural II detention basin to eliminate flooding concerns from the neighbors.

### H. Highway 91 Culvert Replacement

- 1.Mr. Gierach reported that there is no new information on this project. He is working with WDNR to set-up a meeting between himself and their staff. The City's legal counsel is also trying to meet with the WDNR legal department. The DOT plans to construct the project next year.
- 2. Mr. Gierach indicated that Rural II takes away some of the negative impact from replacement of the Highway 91 culverts. But the full benefits that could be achieved with the Rural II detention basin will not be met. The City is moving forward with the design of the Rural II detention basin to assume the DOT will replace the culverts.
- I. Flood Storage Districts
  - 1. This topic was discussed as part of Item G above.

### V. Review Discussion of Future Meeting Agenda Items.

- A. IDDE 2022 Report (Westwood).
- B. Tour of Storm Water facilities (tentative for a meeting after board positions are filled).
- C. Mr. Kiefer asked if members had heard any news about citizens to fill vacant board seats. He indicated that he had heard other committees also have vacancies including the Bike & Pedestrian committee which doesn't have enough members to meet. He said that he hopes the new mayor will make this more of a priority.
  - 1.Mr. Ulrich said there was a recent article in the Oshkosh Herald about the need for committee members.
  - 2.Mr. Clark said he talked with the current mayor at a recent event. She said that the City doesn't have any current applications. She has been trying solicit more involvement and steer people towards vacancies.
  - 3.Mr. Ulrich asked about representation for the State of the City event and if this could be a recruiting venue? Mr. Kiefer said he currently has a conflict during the event, but that he may still be able to attend. Mr. Gierach said that committees typically don't have tables at the event. The tables are generally City departments. The Public Works department has a section with multiple tables. The Engineering Division will have information about upcoming projects and the CIP. They weren't planning to have any specific stormwater displays. Other Public Works divisions will also be there such as operations and the water utility. It is expected that lead services will be a big topic with that project on-going. Mr. Gierach will be attending along with the Director of Public Works and Assistant Director of Public Works. There will likely also be other staff from utilities/operations.

### VI. Adjournment.

Mr. Kiefer asked if there were any other items that needed to be discussed.

Hearing none, a motion to adjourn was made and seconded: (Mr. Clark / Mr. Kiefer) Approved 3-0. Adjournment at 5:06 pm.

Respectfully Submitted

Alyssa Deckert, P.E. Civil Engineering Supervisor

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# Invasive species monitoring seeks volunteers

Residents of all ages are invited to join the statewide search for aquatic invasive species (AIS) on Aug. 19 in an effort organized in the region by Winnebago Waterways, a program of the Fox-Wolf Watershed Alliance.

The hands-on effort called AIS Snapshot Day relies on participants to monitor streams, lakes and wetlands at designated sites for signs of non-native plants and animals that pose risks to Wisconsin waterways and wildlife.

Volunteers can register at one of more than 20 locations hosted by local conservation groups. Recommended for ages 8 and older, minors must be accompanied by an adult. Learn more and register at wateractionvolunteers.org/events.



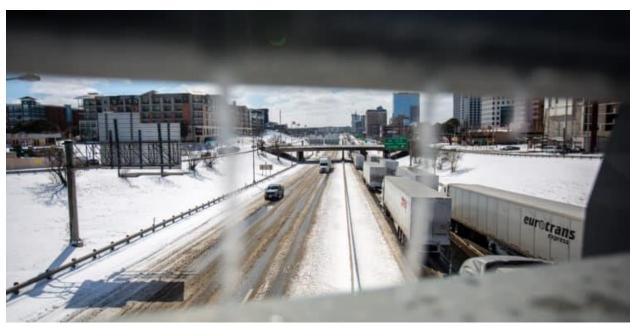
# Local organizations bring awareness to salt usage



by Patrick Caine

January 29, 2023

in **News** 



AUSTIN, TX - FEBRUARY 15: Cars drive Northbound on I-35 on February 15, 2021 in Austin, Texas. Winter storm Uri has brought historic cold weather to Texas, causing traffic delays and power outages, and storms have swept across 26 states with a mix of freezing temperatures and precipitation. (Photo by Montinique Monroe/Getty Images)

Salt is synonymous with winter in the state of Wisconsin. We use plenty of it in front of our houses, on our sidewalks, and on roadways. But how much salt is enough?

Some groups across the state of Wisconsin are bringing awareness about salt usage, and how to properly use it while finding other solutions. Alyssa Reinke is the Northeast

Wisconsin Consortium Coordinator for the Fox Wolf Watershed Alliance in association with the Wisconsin Salt Wise Partnership. She says overuse of salt can lead to runoff, which can contaminate bodies of water.

"We can't take the salt out (of water)," Reinke says, "one teaspoon of salt permanently pollutes 5 gallons of water. A little bit of salt makes a large imapet. Too much salt can be toxic for aquatic animals."

Now it's not to say stop using salt, Reinke and others say to use salt more efficiently. When salting Reinke explains, "You don't need as much salt as you think you do... If you read the packaging on the salt you're getting, it tells you explicitly how to use it for it to be the most effective and least harmful to the environment." She also says salt works most effectively when each piece of salt is around 3 inches apart from another piece.

Reinke also says to clear snow by shoveling or snow plowing to allow ice to melt in the sunlight, reducing the need for salt.

### Alternatives to salt

Reinke explains the biggest residential alternative to salt is sand, just not to use excessive amounts of it. Some municipalities use it for traction when it's too cold for ice, but some communities can't use it.

"It's kind of a double-edged sward," Reinke says, "It helps with traction, but it also puts sediment into their waterways, which is not helpful." But for residential applications, Reinke says it's perfectly fine to use sand. "Sand or birdseed or something other than salt is significantly better." Other alternatives can be drudged out, but not salt, Reinke explains.

Many communities and departments have been using salt brine in place of salt, especially before heavy snowfalls. "You have more control over the solution and how much you can put down."

Brine is laid down and sticks to roadways, keeping snow from freezing to the road. Salt can bounce on roadways and fall off the roadways into the environment. Reinke says

some communities have even gotten creative with the brine they use. "There's one (community) that partnered with a local pickle factory and uses the pickle brine to (treat) the roads. There are also other communities across the state that are using fermented fruits and vegetables for brining their roads, with the alcohol in those fruits and vegetables being more effective than salt brine.

# **Changing mindsets**

Reinke says the big goal is to change peoples attitudes about salt.

"The big thing is behavioral changes," Reinke says. "It's recognizing that we live in a cold climate at least part of the year, and that we can't always drive down the road in a snowstorm... I'm not saying municipalities don't care about road safety, but (sometimes) there's only so much they can do. At some point, salt and brine isn't going to be effective," especially as temperatures drop to the teens and single digits.





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# Remembering 9/11: Oshkosh North students give back to community



A student from Oshkosh North trims plants as part of the school's community service day in honor of 9/11.







By: Seth Humeniuk

Posted at 7:01 PM, Sep 11, 2023 and last updated 7:01 PM, Sep 11, 2023

OSHKOSH (NBC 26) — A group of students from Oshkosh North High School spent the afternoon honoring the memory of 9/11 by working to make their community a better place.

North head boys basketball coach Brad Weber says about 50 students came out to Menominee Park and Akan's Acres, to help with trash pickup and landscaping.

Although he says it pales in comparison with what they faced that day, Weber says he thinks giving back through service is a good way to honor those who risked their lives on 9/11 and helps bring something good, out of a great tragedy.

"That message of trying to take something that's internalized as bad and finding good in it, not every day is going to be good, but there's good in every day," said Weber, "[that] is a message that I share with our students, my athletes, and I think that resonates with all of us."

Weber says teaching students who weren't alive that day about 9/11 has been somewhat of a surreal experience, and offers his thanks to all who risked so much that day.

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## **INTERVIEW: Salt Awareness Week**



We can use a lot of salt in Wisconsin winters. A discussion about how salt damages the environment and how to protect our waterways.

### By WBAY news staff

Published: Jan. 23, 2023 at 7:19 PM CST

GREEN BAY, Wis. (WBAY) - Monday is the start of Wisconsin Salt Awareness Week. We're all familiar with the importance of salt in Wisconsin winters to clear our roads and driveways -- but what we use has a negative impact on the environment.

The Northeast Wisconsin Stormwater Consortium says just a teaspoon of road salt permanently pollutes 5 gallons of water.

Alyssa Reinke of the Fox-Wolf Watershed Alliance joined us on Action 2 News at 4:30 to talk about some of the other environmental impacts salt can have, whether the problem applies to the salt people use on sidewalks and driveways, and how homeowners can reduce their salt use.

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# Salt leaving bad taste in Mother Nature's mouth: Research shows high chloride levels in Wisconsin Rivers

by: Bryce Oselen

Posted: Jan 18, 2023 / 07:03 PM CST Updated: Jan 18, 2023 / 07:11 PM CST

GREEN BAY, Wis. (WFRV) – Normally, salt is placed on streets after snowstorms to prevent crashes, however, research shows that salt is affecting chloride levels in Wisconsin.

Kelly Reyer of Trash Free Water is urging residents to be mindful of using too much salt while attempting to clear the roads.

"When we put salt down on our roads and our sidewalks, it doesn't just magically disappear when the snow and the ice melts, it runs off," said Reyer.

In 2018, the Department of Natural Resources found over 800,000 tons of chloride in Wisconsin rivers. Reyer says salt is leaving a bad taste in mother nature's mouth.

"When salt enters our local creeks and streams it is toxic for aquatic plants and animals, just like humans shouldn't have too much salt, the same is true for aquatic animals," explained Reyer.

In 2022 the Brown County Highway Department used one and a half million gallons of brine on the roadways, saving 30-40% of salt usage.

"We try our best at the highway department to only use what we have to, and we have a brine system," stated Paul Fontecchio, Brown County Highway Commissioner.

Commissioner Fontecchio says using brine instead of salt will help prevent high chloride levels.

"If we're ever going to change how much salt gets into the roadways and the waterways, we need to be doing more of the brining and that kind of thing as much as we can as technology improves," said Fontecchio.

Monday, January 23 to Friday, January 27 is Wisconsin Salt Awareness Week.

# Students plan Day of Service with shoreline cleanup

Students and staff of the Communities program at Oshkosh North High School will make a difference from 1 to 2:30 p.m. Monday in a collaboration with the Fox-Wolf Watershed Alliance. Juniors and

seniors will be cleaning up shorelines at Menominee Park and work with the Oshkosh Parks Department to enhance Akan's Acres, a wooded area behind North High School. 6

# Watershed Alliance director to speak at co-op

The League of Women Voters of Winnebago County will host Fox-Wolf Watershed Alliance executive director Jessica Schultz at its monthly Food for Thought lunch at 11:30 a.m. Nov. 8 at the Oshkosh Food Co-op Community Room, 155 Jackson St.

The Fox-Wolf Watershed Alliance works to protect, restore, and sustain the

water resources of Wisconsin's Fox-Wolf River Basin. Schultz will discuss local surface water quality and pollution, and will touch on key alliance projects, with a special focus on the Winnebago Waterways.

Attendees can send a message to wcL-WVinfo@gmail.com to reserve a lunch for \$11 or shop the co-op for lunch.

### WPR [HTTP://WPR.ORG]



A large cyanobacteria bloom on Lake Monona in Madison on June 29, 2019. Cyanobacteria has been present in Lake Monona almost all (
June. Finn Ryan/<u>yaharaproject.org [http://yaharaproject.org ]</u>

## Wisconsin DNR adds 51 waters to its list of polluted waterways

While new waters are impaired, data shows more waters are being restored in recent years

By Danielle Kaeding

Published: Monday, November 13, 2023, 5:35am

The Wisconsin Department of Natural Resources is adding to the state's list of polluted waterways, but more waters are being restored in recent years.

State environmental regulators are proposing to add [https://dnr.wisconsin.gov/newsroom/release/48546] 51 new water bodies [https://www.wpr.org/sites/default/files/2024waterconditionlistsfactsheet20231103 red.pd to the state's list of polluted waters for 2024, as well as 81 new listings

[https://www.wpr.org/sites/default/files/2024waterconditionlistsfactsheet20231103 red.pdf] for pollutants ir waterways. Phosphorus and aquatic plants account for the majority of pollution under new listings.

The DNR identifies rivers and lakes with impaired water quality every two years to meet requirements under federal Clean Water Act. The agency lists waters as "impaired" if they don't meet water quality standards and possibly prevent fishing, swimming or recreation in those waters. A restoration plan is required for waterways listed as impaired.

Kristi Minihan, the DNR's water quality standards specialist, said more than 80 percent of Wisconsin's lakes a rivers are healthy, mirroring a long-term trend. While most waterways are in good condition, the agency has identified 1,258 polluted waters

[https://www.wpr.org/sites/default/files/2024waterconditionlistsfactsheet20231103 red.pdf]. That's around fewer than the 1,465 impaired waters reported by the agency in 2020, according to DNR figures [https://www.wpr.org/sites/default/files/2020waterqualitylist\_long\_w\_maps\_20210810.pdf].

"The reason that some of those waters have been removed from the impaired waters list is because they're nov restoration, so now they're covered under restoration plans," Minihan said. "That's a positive thing that we hav been able to get so many restoration plans in place for some of these water bodies."

The DNR is proposing to add 20 waters to the state's list for those undergoing restoration. That list is made up waters that already have a restoration plan approved by the Environmental Protection Agency. State regulators want to remove 22 waters from its list of polluted waterways, many of which had phosphorus pollution.

Phosphorus is an essential nutrient that's <u>commonly found [https://www.usgs.gov/special-topics/water-scienc school/science/phosphorus-and-water#overview]</u> in fertilizers, sewage and other waste. Too much phosphoru from industrial, municipal or farm runoff can fuel the growth of algae in water and potentially harm property values and public health. Wisconsin implemented new <u>phosphorus criteria</u>

[https://dnr.wi.gov/topic/surfacewater/documents/TP\_factsheet4162013.pdf] for rivers, lakes and streams in 2010.

Some water bodies are listed for multiple pollutants, and some of the new listings are for waters that are alreadimpaired. Overall, the state's impaired waters are listed for 1,481 pollutants. The number of polluted waterway is up 70 percent since 2008, increasing from 738 to 1,258 waters under the 2024 draft list.

Minihan said there are several reasons for the increase. She said that includes the establishment of new water quality standards, more water assessments and technological advancements that allow staff to review more da over time.

Minihan said this list reflects the first time the DNR has used new thresholds for aquatic plants that were approved by the Legislature. She said they often see plants decline before discovering signs of algae growth where water quality is suffering.

"We've been doing aquatic plant surveys for many years, but now we're using those results to determine if a la is healthy based on its plant community. So there are new listings for that," Minihan said. "There are a few new listings for rivers that have higher algae levels, and then there are a few new listings for water bodies that have levels of PFAS that are higher than the water quality standards that were recently approved by the Legislature.

The DNR is adding the Oconto, Menominee and Peshtigo rivers along with Green Bay to its list impaired wate for PFOS. Lake Mohawksin in Lincoln County, Castle Rock Lake in Adams and Juneau Counties, and Angelo Pond in Monroe County are also impaired due to the chemical.

PFOS is one of the most widely studied PFAS or per- and polyfluoroalkyl substances. The class of synthetic chemicals can be harmful to human health, and they don't break down easily in the environment. The new listings are associated with recent fish consumption advisories.

Wisconsin has around 86,000 miles of streams and 17,000 lakes, as well as 650 miles of Great Lakes coastline and more than 5 million acres of wetlands.

The DNR is seeking <u>public comment [https://dnr.wisconsin.gov/newsroom/release/84751]</u> on its draft list, an virtual public meeting will be held on Nov. 20. The agency plans to submit a final draft to the EPA in April of next year.

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noting that the proposed rule is for elect-

the September meeting.

# West students to highlight waterways cleanup

Three Oshkosh West High School students are promoting the cleanup of local waterways with a gathering event from 10 a.m. to 2 p.m. Aug. 19 starting at the Main Street bridge over the Fox River and moving west along the riverfront.

Three students who are part of the district's Global Academy - Toni Olszewski,

Eric Christofferson and Hayden Nagorny - have been participating in a three-year program that includes a capstone project that is beneficial for community.

Their goal is bring awareness to water pollution issues and organize a cleanup in the area of the Fox River for those who can participate.

36 Broad Street, Suite 300 Oshkosh, WI 54901

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Advertising deadline is noon Friday for the following Wednesday. The classified line ads deadline is 4 p.m. Friday for Wednesday.

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## Former governor advocates on Alzheimer's

Former Wisconsin Gov. Marty Schreiber will share information on Alzheimer's and dementia in an appearance set for 9:30 a.m. Tuesday at Bella Vista, 631 Hazel St.

Registration is encouraged for the free event and can be made by calling the Alzheimer's Association 24/7 Helpline at 800-272-3900.

"Alzheimer's disease is bad enough, but ignorance of the disease



is worse," said Schreiber, who served as a caregiver for his late wife, Elaine, who lived with the disease. "It is so import-

ant for people to understand how they can become more involved in changing the course of this devastating disease by gaining access to critical information and services, and learning what they can do to fight Alzheimer's in their communities."

The week of April 16 is also National Volunteer Week and Schreiber, a key volunteer, will speak to the importance of community engagement and getting involved in local projects.

The Alzheimer's Association will share several resources available for families impacted by dementia. The program will end with a meet and greet with Schreiber, who co-authored "My Two Elaines: Learning, Coping and Surviving as an Alzheimer's Caregiver."

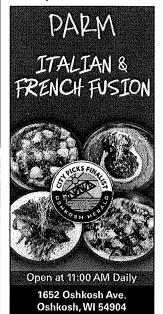
Schreiber will make other appearances in Rhinelander and Antigo (April 17), Fox Cities (April 18), Green Bay (April 19), Sturgeon Bay and Sister Bay (April 20).

### Altrusa Club art show winners announced

The Altrusa Club of Oshkosh has announced winners of the People's Choice and other awards from its recent Art in the Garden Art Show and Sale that benefits local charities.

They include Landscape Solutions Award: Paul Dominguez; Roy Bartel Award: Brenda Mulvey; Chuck Behnke Award: Jon Wos; Best of Show: John Wos; Bev McCarthy Memorial: Neal Stroh; Best of Photography: David Schuhart; Best of Jewelry: Chris Jensen; Best of 3D: Tabbi Kraus; Best of Non-Traditional: Jane Zwickey; and Best of Show - High School: Brandi Root.

Altrusa is an international service organization with focus on literacy. The Oshkosh club annually awards \$7,500 in scholarships to area students.



Re-Elect

### Thank you...

Oshkosh Area School District voters & campaign supporters. Thank you for supporting my candidacy and allowing me to serve another term on the Board of Education.

> I am most grateful and humbled by your trust and support.

I am ready to continue working to improve the school district for all students and the community.

Barb Herzog

Paid for by Herzog for School Board

### APPLICANTS SOUGHT FOR CITY COUNCIL VACANCY

The Oshkosh City Council is accepting applications from city residents to fill an anticipated vacancy in an at-large council seat.

The appointment to the at-large seat would run through April 2024. Interested residents should submit a completed Council Candidate Questionnaire to the

Completed Questionnaires must be turned in to the City Clerk's office no later than 4:30 PM on Thursday, April 20, 2023.

The City Council will review the completed Questionnaires and any other information submitted by applicants. Applicants will be asked to make a fiveminute presentation at the Tuesday, April 25, 2023 City Council Meeting. The Council will make an appointment at the Regular Council Meeting on Tuesday,

Completed Questionnaires may be hand delivered, sent via the U.S. Postal Service or e-mail to the Office of the City Clerk.

Postal Address: Oshkosh City Clerk, P.O. Box 1130, Oshkosh, WI 54903-1130.

E-mail address: city\_clerk@ci.oshkosh.wi.us

ALL APPLICANT INFORMATION WILL BE MADE AVAILABLE TO THE PUBLIC.

### **NOTICE OF** CITY OF OSHKOSH **GRASS CUTTING REQUIREMENTS**

Residents are reminded that blowing or placing grass clippings, leaves, or other debris onto the street is prohibited. Storm water runoff carries grass clippings and other debris on the street pavement surfaces into the storm sewer system. The City of Oshkosh's storm water runoff drains directly to local lakes, rivers, and streams. Storm water runoff is not treated at the Wastewater

Debris carried by storm water runoff can cause inlets and storm sewers to plug and this can lead to flooding. Additionally, grass clippings and leaves contain nutrients that help feed algae blooms on adjoining waterways.

PER MUNICIPAL CODE CHAPTER 25 / STREETS & SIDEWALKS

Section 25-26 Obstructions in Street prohibited

This code indicates that no person shall place or deposit any substance in any sidewalk or street without a permit. In addition, no person may obstruct or stop the flow of water in any ditch, sewer, gutter, or culvert along or across any street, lane, alley, public grounds, or sidewalk in the City.

PER MUNICIPAL CODE CHAPTER 14 / STORM WATER MANAGEMENT

Section 14-30 Discharge Prohibitions

This code indicates that no person shall throw or discharge any pollutants to the municipal storm sewer system.

Property owners face a potential citation for violation of the Municipal Code.

### THIS FORFEITURE IS \$232 FOR THE FIRST OFFENSE.

Violators can be reported to the Engineering Division Department of Public Works at (920)236-5065.

PLEASE HELP KEEP GRASS OUT OF THE STREET, WHICH WILL MEAN LESS DEBRIS THAT REACHES THE STORM SEWER SYSTEM. YOUR EFFORTS WILL HELP TO REDUCE POLLUTION AND ALGAE GROWTH IN LOCAL WATERWAYS.

36 Broad Street, Suite 300 Oshkosh, WI 54901

General information/customer service: Julie Vandenberg julie@oshkoshherald.com Phone: 920-385-4512 Website: www.oshkoshherald.com

News tips and story ideas submit@oshkoshherald.com businessbits@oshkoshherald.com

Support the Oshkosh Herald

### Membership

A \$50 annual membership supports receiving the newspaper weekly. Call 920-385-4512 or visit www.oshkoshherald.com/store /membership.

### Subscribe

For \$70 annually the Oshkosh Herald is mailed to non-delivery areas via first-class mail. Go to www.oshkoshherald.com/shop /subscribe or call 920-385-4512.

Advertising advertise@oshkoshherald.com Mike Sohm: 920-508-0084 Andrew Beulen: 920-508-0119

Classified advertising classifieds@oshkoshherald.com 920-385-4512

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## Merrill School incident has court hearing

Charlotte Fletcher, one of several people arrested after a disturbance at Merrill Middle School on Jan. 11, made an initial appearance in court this week.

Police said a physical altercation took place between two students, after which family members and acquaintances of one of the students involved forced their way inside the building. School staff and the police resource officer told them to leave the school and they refused, according to police.

According to the complaint, the school couldn't reach the mother of one of the students in an earlier fight and reached the aunt but couldn't share information with her. Some time later, six people showed up at the main entrance to the school wanting to be let inside.

When their student came to the entrance, the group pushed their way inside being "very loud and boisterous" and ignoring staff members telling them they can't be in the school. Officers said they

struggled to get the family to comply even after warning them they were being arrested for disorderly conduct.

After the group gained entrance to the school, the complaint read, Fletcher at one point grabbed a school official and pinned her against some lockers, where she sustained "pain in her neck and a headache, physical bruising, cuts and scrapes."

Several other law enforcements arrived on scene and described the incident of JV1's family being in the school as 'chaotic," the complaint said.

The school went into a hold for student

safety while the incident was resolved. There were no weapons involved.

Fletcher, 37, of Oshkosh, was put on a \$1,000 signature bond with no contact with the school or any related events and functions. She is also not to contact the victim of this disturbance, who is a school official. She will appear in court next at 9 a.m. on May 1.

In late January, a harassment injunction or restraining order - was also put into effect by Merrill Principal Kristi Levy, by which Fletcher cannot engage with her until Jan. 27, 2027.

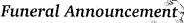
### Water main replacements set to begin

Construction related to this year's water main replacement project gets underway this week with general contractor Carl Bowers & Sons Construction.

Advanced warning signs have been placed ahead of time for the project, which will relay water main and laterals on the following streets: Clarks Court from Hollister Avenue to the cul-de-sac; Hollister Avenue

from Algoma Boulevard to Sheridan Street; Oak Street from East Irving Avenue to Siewert Trail; and Beech Street from Congress Avenue to West Murdock Avenue.

Sanitary sewer and laterals, water main and laterals, and storm sewer and laterals will be installed, replaced or repaired, as needed, before new asphalt or concrete pavement is placed.



The funeral for Bryan and Joanna Schulz will be held at 1:00 pm on Saturday, April 29th, at Trinity Episcopal Church in Oshkosh. (www.oshkosh-episcopal.org) Visitation will be held before the service. All are invited to a reception afterwards. In lieu of flowers, the family asks donations be made to the Teacher's Closet. 🗷 Donations can be sent to: Teacher's Closet, 240 W 9th Ave, Oshkosh, Wi.



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### The Cellar Brew Shop

has everything the home brewer or vintner might need to make his/her own fermented beverage. Our goal is to make you the best home brewer or wine maker you can be. And hopefully inspire newfound passion for making your own beverages.

Bring in this Ad for \$5.00 off a purchase of \$20.00 or more!

Not Valid with other offers. Expires June 1st, 2023.



465 N Washburn St Oshkosh, WI 54904

920-517-1601

Order Online! Pick up in store OR use the after hours drop box.

www.Thecellarhomebrew.com

# Winnebago County Household Hazardous Material Collection Facility

2023 operational schedule on back

105 W. County Rd Y • Oshkosh • HHM Hotline 920-232-1856

# What do I do with latex paint?

Latex paint is not considered hazardous and not collected at this facility. It can be disposed of with your household trash when the paint is dry. To speed up the drying process, add sand, cat litter or latex paint hardener to the liquid paint.

# What do I do with alkaline batteries?

Alkaline batteries are not considered hazardous and not collected at this facility. Alkaline batteries may be placed in your household trash for disposal.

## **Accepted Household Materials**

Many of the household materials accepted are labeled as corrosive, poison, flammable or combustible. Examples include:

Pesticides
Herbicides
Insecticides
Fungicides
Poisons
Weed control fertilizers
Fuel additives
Gasoline
Starter fluid
Oil/Lead based paint

Spray paint
Varnish/Stain
Thinners/Strippers
Adhesives
Wood preservatives
Driveway sealer
Disinfectants
Drain cleaner
Oven cleaner
Pool chemicals

Solvents/Degreasers
Waxes/Polishes
Aerosols
Deodorizers
Mercury
Fire extinguishers

Secure container lids and transport materials upright.

# Product Exchange

Products that are determined to be useable by staff will be made available free to the public in the Product Exchange Room.

Products are provided as-is with no guarantee of integrity or effectiveness. Product Exchange is open during collection hours.





Winnebago County may modify this list or schedule at any time to meet program needs.

### Other Materials

Light bulbs, rechargeable batteries, ballasts, used motor oil, oil absorbents & filters, antifreeze, auto batteries, tires, electronics, TVs, appliances and propane cylinders from Winnebago County households are accepted at the Winnebago County Landfill, 100 W. Cty Rd Y, Oshkosh. Charges and restrictions may apply.

Hazardous waste from distributers, business use, farm use, out-of-county sources, radioactive materials, infectious/medical wastes, asbestos, and medications are not accepted at the Winnebago County Landfill or Household Hazardous Material Collection Facility. Call for more information.



### HOUSEHOLD HAZARDOUS MATERIAL FACILITY 2023 OPERATIONAL SCHEDULE

If you have a large load of material (typically 4 or more boxes) call 920-232-1800 at least 48 hours in advance to make an appointment.

This will help us plan for appropriate staffing.

No appointment needed for participants with fewer than 4 boxes of material.

### **FACILITY IS OPEN ON THE FOLLOWING DATES & TIMES:**

### **MAY 2023**

9:00 a.m.—12:00 p.m.

Wednesday, May 3 Saturday, May 6 Wednesday, May 17 Saturday, May 20

### **JULY 2023**

9:00 a.m.—12:00 p.m.

Wednesday, July 12 Saturday, July 15 Wednesday, July 26 Saturday, July 29

### **SEPTEMBER 2023**

9:00 a.m.—12:00 p.m.

Wednesday, September 13 Saturday, September 16 Wednesday, September 27 Saturday, September 30

### **JUNE 2023**

9:00 a.m.—12:00 p.m.

Wednesday, June 7 Saturday, June 10 Wednesday, June 21 Saturday, June 24

### **AUGUST 2023**

9:00 a.m.—12:00 p.m.

Wednesday, August 9 Saturday, August 12 Wednesday, August 23 Saturday, August 26

### **OCTOBER 2023**

9:00 a.m.—12:00 p.m.

Wednesday, October 11 Saturday, October 14 Wednesday, October 25 Saturday, October 28

Business and Agricultural Hazardous Materials are not accepted at the Winnebago County Household Hazardous Material Facility.

For other options, visit www.WinnebagoCountySolidWaste.com or call 920-232-1800.

# MONTHLY PSA: LANDSCAPING

Help water soak into the ground faster and decrease erosion. Follow these best practices:

• Include native plants

Use mulch or stone around plants

Aerate your lawn









### **PICK UP PET WASTE**

- Carries bacteria making people & our waterways sick
- Pet waste can overwhelm water quality
- Remember to scoop the poop



### PRACTICE SMART SALTING

- Salt can never be removed from our waters
- Scatter salt grains approximately 3 inches apart
- Shovel early and often to prevent ice



### **SWEEP UP GRASS & LEAVES**

- Puts excess nutrients in the waters to form algae
- Use as compost in your garden
- Simply sweep it back into the lawn



For more information, visit: www.RenewOurWaters.org



# PSA: PET WASTE

# Pet waste carries harmful bacteria that can go into our lakes and rivers

What can you do?

- Pick up your pet waste at home often and while out on walks
- Carry pet waste bags
- Dispose of waste properly
- Check for pet waste stations near you!

Even waste in your backyard can pollute local waterways during rain and snow melt events!





# BUILD YOUR OWN RAIN BARREL WORKSHOP



# When:

June 17th, 2023 10:00 am - 12:00 pm

# Where:

Jack Day Center Green Bay

Cost: \$35.00

# MONTHLY PSA: GRASS CLIPPINGS

## Mow smart

Taller grass has deeper roots.
This reduces soil loss and helps rain water soak into the ground.

# Don't Bag

Clippings left on your lawn help keep soil damp and returns nutrients over time.

# Sweep it up

Pick up clippings so they don't get washed into storm drains when it rains.







## Why we collect

Leaf collection is beneficial for multiple reasons:

- Minimizes clogged gutters and increases efficacy of street cleaning operations
- Minimizes flood impact from clogged drains
- Timely removal of leaves can reduce harmful phosphorus concentrations in stormwater by over 80% (Madison, Wi)

# What happens after collection?

Depending on your community leaves can end up in either compost the leaves for their municipality or work with a landscaping company to compost them

## Did you know?

## **Efficient practices**

Different equipment and practices are used by communities across NE Wisconsin, please follow your communities guidelines

- Use leaf collection equipment such as vacuum collectors
- Mulch leaves to save space
- Dispose of leaves properly
- Street sweep to remove residue

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

### You Can Help

Oshkosh residents and homeowners can help improve the City's stormwater management in the following ways:

Direct roof downspouts to grassy areas away from driveways and sidewalks

Pick up pet waste and dispose of it in the trash or flush down toilet

Build a rain garden or install a rain barrel

Wash cars on lawns where the water can soak in or use a car wash

Direct sump pump discharge to lawn if possible

Keep grass clippings out of the street

Test your soil for fertilizer needs and only apply what is needed

Do not use storm drains for dumping anything











### **Continuous Improvement**

The City of Oshkosh is working to protect its infrastructure, businesses and homes from damage due to flooding. It is also improving the water quality of the nearby lakes and rivers so that its citizens may boat, fish, swim and enjoy cleaner water.

For ways citizens can help improve stormwater management and for additional information on the city's stormwater utility please visit our websites at: http://www.ci.oshkosh.wi.us/Public Works/Storm Water Utility/



For more information please contact:

Alyssa Deckert
Civil Engineering Supervisor
adeckert@ci.oshkosh.wi.us

### Justin Gierach, P.E.

Engineering Division Manager/ City Engineer jgierach@ci.oshkosh.wi.us

215 Church Avenue P.O. Box 1130 Oshkosh, WI 54903-1130

(920) 236-5065

(Information through 2019)

# Stormwater Management





# What is Stormwater and Why is it Important?

Stormwater is the water that runs off the land's surface when it rains or when snow melts.

Stormwater flows onto streets and into storm sewers or ditches and is carried directly into nearby lakes or rivers including Lake Winnebago, Lake Butte des Morts, Fox River and Sawyer Creek. In Oshkosh, stormwater is important for two reasons:

- 1. Flooded streets and property.
- 2. Pollution of lakes and rivers.

### **Flooding**

An impervious surface, such as a driveway, rooftop or street, does not allow the rain to soak into the ground. The amount of impervious surfaces increase when buildings, parking lots, streets and other structures are built on previously vegetated land. Increased impervious surfaces result in more water running off the land and can lead to flooding if not managed properly. Much of the City of Oshkosh is built on flat land. As a result, stormwater tends to pond in depressions on the land's surface, which can lead to nuisance conditions. Stormwater flooding can result in private property damage, hinder emergency vehicle access, endanger public safety, and damage roads, bridges and other infrastructure.

### Pollution

As stormwater flows across driveways, parking lots, lawns, streets and other surfaces, it picks up pollutants along the way. The pollution comes from many sources — oil leaking from vehicles, tire and brake lining wear, lawn fertilizers and pesticides, soil from construction sites, grass clippings, and litter. Stormwater typically runs directly into streams, rivers and lakes. When this pollution reaches the lakes and rivers, it can result in nuisance algae and aquatic weed growth, high bacteria levels, turbid water, toxic levels of metals or petroleum, and low oxygen levels. The City of Oshkosh, like almost all cities in Wisconsin, is under state and federal regulations to reduce stormwater pollution.

### City's Stormwater Management Program

The City of Oshkosh has embarked on an aggressive program to improve stormwater management for both flood control and pollution reduction. Stormwater management not only improves safety, protects property, and enhances water quality. It also promotes a strong business climate by maintaining an efficient transportation system.

### **Storm Sewer Improvements**

Stormwater Utility Fees are used for many improvements including replacing existing storm sewer and building new storm sewers. Storm sewers are usually upgraded as part of the street reconstruction process. Storm sewer improvement projects replace aging sewers and increases the capacity of the storm sewer system in order to reduce flooding. Since 2009 the City has embarked on an aggressive storm sewer construction program. This program reflects the City's goals to improve infrastructure, reduce flooding, and improve water quality. The accompanying graph illustrates the length of storm sewer installed annually by the storm water utility.

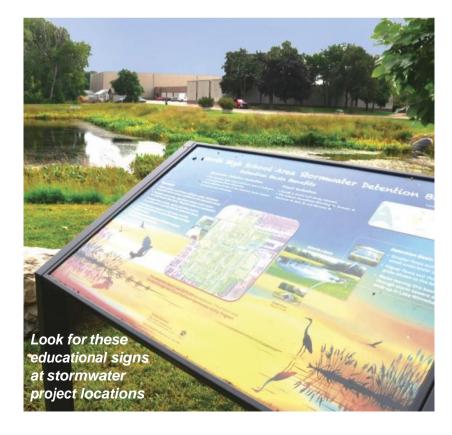
### **Paying for the Stormwater Management Program**

The storm sewer upgrades and other projects listed in this brochure are expensive but provide great benefits. People in the affected areas have noticed the reduced flooding in their neighborhoods.

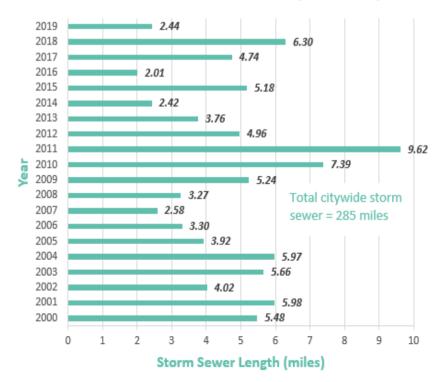
Funding for the City's stormwater program comes from state and federal grants and the Stormwater Utility Fee, which was established in 2002. The fee is paid by every City property owner based upon the amount of impervious surface on each property. In 2013, Stormwater Utility Fees generated almost \$6.3 million dollars that are used to pay the debt on past projects, help fund new projects and finance daily operations. Additional projects will be needed to continue stormwater improvements throughout the City.

### A brief list of recent projects and accomplishments includes:

Date	Project
2019	Jeld-Wen Outfall & Storm Sewer Improvements
2018	Libbey-N. Main Area Stormwater Quality & Flood Control Basin
2017	Westowne Area Stormwater Quality & Flood Control Basin
2017	South Park Area Stormwater Quality & Flood Control Basin
2016	North Main Street Area Wet Detention Basin
2015	9th and Washburn Area Stormwater Quality & Flood Control Basin
2014	Armory Area Stormwater Quality & Flood Control Basin
2013	City Hall Underground Detention Basin & Parking Lot
2011-2013	James Road Area Flood Control Basin
2011-2013	Sawyer Creek Dredging & Westhaven Street Bridge Replacement
2011	Hughes Street (Glatz Creek) Culvert Replacement
2011	Westhaven Circle Area Stormwater Quality & Flood Control Basin
2010	North High School Area Stormwater Quality & Flood Control Basin
2010	Oakwood Road Area Stormwater Quality & Flood Control Basin
2010	Melvin Avenue Area Pump Station & Storm Sewer Improvements
2009-2011	Tipler School Area Flood Control Basin & Storm Sewer Improvements
2008	Baldwin Avenue Area Flood Control Basin & Storm Sewer Improvements
2005	Anchorage Channel and Fair Acres Stormwater Quality & Flood



### Miles of Storm Sewer Constructed (2000-2019)



### 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)	
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

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 <u>quantity</u> of stormwater runoff (<u>up to 50% credit</u>), and improve the <u>quality</u> 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

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 <u>quantity</u> 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.

### 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"

- 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)

### 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

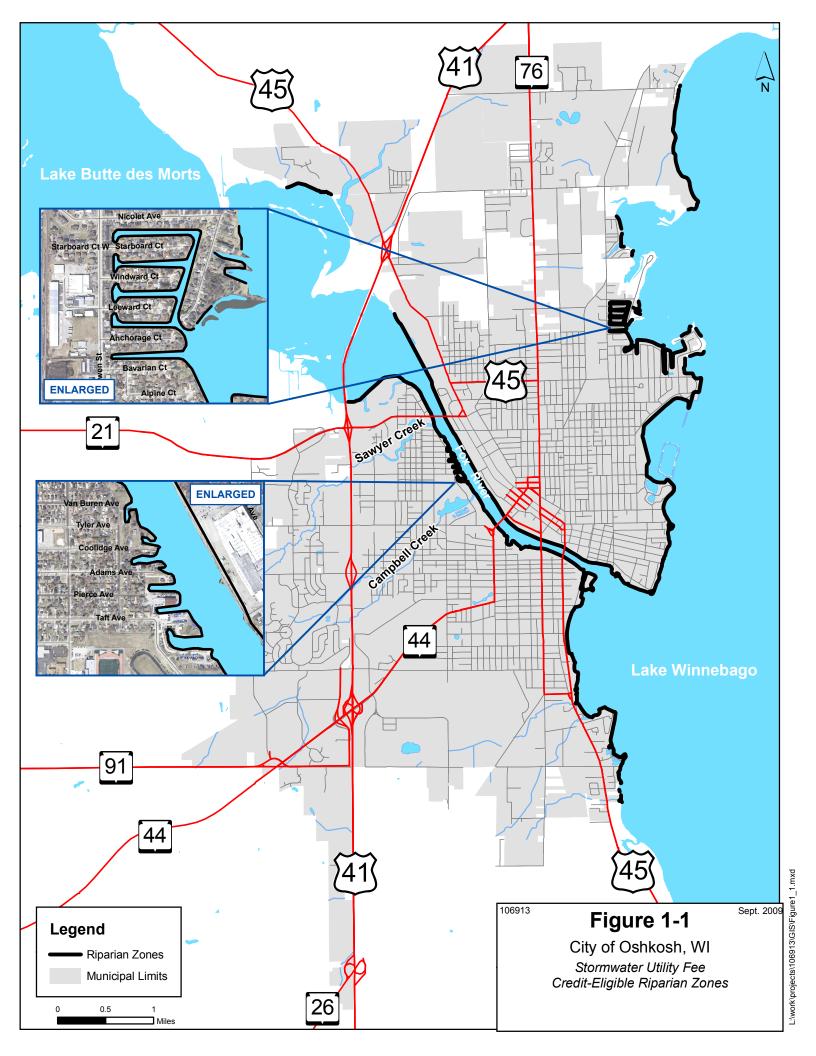
Pending approval of the credit request, any and all credits will be granted effective to the date of the **complete** credit request submittal. The Director shall determine whether a submittal is complete using the current credit request submittal requirements.

# 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 M ☐ Riparia	lanagement Practice (rain garden / rain barrel) an			
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 C	alculation			
Rain Garden(s)  Total impervious area of property  (number will be provided by city upon request)  Impervious Area Draining to Rain Garden  Size of Rain Garden:	(a) (sq. ft.) (b) (sq. ft.) (c) (sq. ft.)			
Credit = (b) ÷ (a) x 75% (round to nearest %)	(d) %			
Rain Barrel(s)  Total impervious area of property  (number will be provided by city upon request)  # of downspouts with rain barrel:  Total roof area to rain barrel(s):	(e) (sq. ft.)  (f) (sq. ft.)			
Credit = (g) ÷ (e) x 25%: (round to nearest %)	(h)%			
Total BMP Credit (maximum of 75%) (line d + h)	(i)%			
<ul> <li>□ For Rain Garden credit enclose a list of the plant</li> <li>□ For a Rain Barrel credit enclose a copy of the maphotograph of the installed rain barrel(s)</li> </ul>				

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 (j) (sq. ft.)  (number will be provided by city upon request)  Impervious area directly draining water body (k) (sq. ft.)				
Credit = (k) ÷ (j) x 50%: (I)% (if credit request is greater than 25% include documentation)				
The information presented on this Residential Property Stormwater Utility Credit Application & Certification Form is true and accurate to the best of my knowledge.				
Signature of Property Owner Date				
Residential Property Stormwater Utility Credit Maintenance Agreement and Right of Entry Agreement				
The best management practice on the property identified on the Residential Property Stormwater Utility Credit Application & Certification Form has been installed according to the manufacturer's recommendations. If I have installed a rain garden on my property I certify that the rain garden is constructed using the guidance provided in the UW-Extension publication "Rain Gardens, A how-to manual for homeowners" (publication GWQ037). I hereby grant the City permission to enter this property for the sole purpose of conducting site inspections of my on-site stormwater management practices or to verify the impervious areas with direct drainage to an eligible water body.				
Signature of Property Owner Date				
Submit this Application to:				
City of Oshkosh Department of Public Works 215 Church Ave P.O. Box 1130 Oshkosh; WI 54903-1130				



# CITY OF OSHKOSH 2023 ANNUAL STORM WATER REPORT SUPPLEMENTAL INFORMATION

### Minimum Control Measures - Section 1: Public Education and Outreach

Topic: Management of materials that may cause storm water pollution from automobiles, pet waste, household hazardous waste, and household practices.

- Each spring, the city mails out reminders, see attachments, in every utility billing reminding residents that they are subject to fines if they blow grass clippings into the street. This reminder was also published in the Oshkosh Herald on 04/12/2023 and 04/19/2023. In 2023, twelve violation letters were sent out. The city was made aware of most violations by residents notifying the city of violations.
- Winnebago County provided free hazardous material disposal to in-county resident's
  farms and households. A brochure on the County's website has specific information
  about the program. Hazardous materials are also accepted from County businesses
  identified as very small quantity generators during these collection events. Disposal fees
  do apply for business materials, but eligible businesses may receive a 50% subsidy for
  disposal of pesticide wastes.

Topic: Infiltration of residential storm water runoff from rooftop downspouts, driveways, and sidewalks.

• The City has a credit policy that residential and commercial property owners may reduce their storm water utility fee by installing BMP's. The details of this program are available on the City's Storm Water Utility webpage: (https://www.ci.oshkosh.wi.us/StormWaterUtility). Qualifying BMP's include rain barrels, rain gardens, as well as bio-swales and storm basins. In 2023, the City received and approved 2 residential and 1 commercial request for reductions in their storm water utility fee.

Topic: Inform and where appropriate educate those responsible for the design, installation, and maintenance of construction site erosion control practices and storm water management facilities on how to design, install, and maintain the practices.

City staff utilizes the site plan review process to educate developers and design
engineers on the performance criteria of all storm water management facilities. This is
often done in face to face review sessions but is also communicated through phone calls
and emails. The City reviewed approximately 141 new commercial site plans in 2023.
Once approved developers/owners are required to enter into an Operation and
Maintenance Agreement with the city that is on file with the County Register of Deeds.

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- In 2023 the city entered into 18 commercial Operation and Maintenance agreements (4 are signed and 14 are awaiting final approval and signatures).
- The City of Oshkosh staff holds Ground Control training sessions for every unique contractor that works on a City Engineering Division bid contract.

Topic: Promote environmentally sensitive land development designs by developers and designers including green infrastructure and low impact development.

• The City has also been a strong proponent of subsurface horizontal treatment of storm water. This is a relatively new technology to Wisconsin but a technology that has been in use in Wisconsin to treat wastewater for about 30 years. Through the efforts of City staff this new technology (Prairie Treatment System) was recently installed in two (2) developments to treat storm water. Marquette University is conducting a one year monitoring program for the subsurface gravel wetland best management practices that were installed in Oshkosh. The site being monitored is one of the two practices installed along the extension of Koeller Street and Westfield Street in conjunction with The Oshkosh Corporations Global Headquarters project. The project advisory team includes individuals from Marquette University, WDNR, Milwaukee Metropolitan Sewerage District (MMSD), and the City of Oshkosh. The MMSD has been very active in installing, testing, and monitoring green infrastructure practices to reduce the amount of storm water runoff within the contributing watersheds to their combined sewerage system.

### Minimum Control Measures - Section 2: Public Involvement

Topic: Storm Water Management Plans and/or updates.

- The City annually updates its Storm Water Utility brochure, See Attachment, which
  describes the progress that has been made in the management of the storm water in the
  community.
- The latest update of the City's Storm Water Management Plan occurred at the end of 2022. Information on the progress made in implementing the current plan is posted on the City's website.

Topic: Storm Water Related Ordinances and/or Updates.

• The City continually reviews City Ordinances and identifies language that may be added or modified to encourage the use of green infrastructure.

Topic: Volunteer Opportunities.

- The City of Oshkosh is a member of NEWSC.
- The City partnered with the Fox-Wolf Watershed Alliance in an Earth Day water shed clean-up project. Volunteers cleaned-up the shorelines and tributary shorelines of the Fox River, Lake Winnebago and Lake Butte Des Morts.

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### <u>Minimum Control Measures – Section 3: Illicit Discharges.</u>

### June 21, 2023:

City staff received a complaint about concrete slag being washed down the street and into the storm sewer system in front of 1220 New York Avenue. The City of Oshkosh Streets Division facilitated the clean up of this illicit discharge. A letter was sent to the resident and the issue was resolved.

### November 3, 2023:

City staff received a call from the City of Oshkosh Sanitation Division that there was a hydraulic leak from sanitation truck 210. The leak left residue on Witzel Avenue, Lark Street, and 2<sup>nd</sup> Street. The residue was cleaned up and the issue was resolved.

### November 30, 2023:

City staff received a complaint about leaves raked into the street in front of 687 W. 6<sup>th</sup> Avenue. We had staff take photos and document the problem. A letter was sent to the resident and the issue was resolved.

### December 18, 2023:

City staff received a complaint about leaves raked into the street in front of 1815 Bernheim Street. We had staff take photos and document the problem. A letter was sent to the resident and the issue was resolved.

### June 29, 2023:

City staff received a complaint about a vehicle leaking oil onto E. Irving Avenue in front of 906/906A. We had staff take photos and document the problem. A letter was sent to the resident and the issue was resolved.

### May 11, 2023 – September 29, 2023:

City staff received various complaints throughout the mowing season about grass blown into the street in front of various properties. We had staff take photos and document the problems. Letters were sent to the residents and the issues were resolved.

### Minimum Control Measures - Section 4: Construction Site Pollutant Control

The goal of the City's Construction Erosion Control Program is compliance. Any contractor working for the City or will be working for a private utility company (gas or electric) and all City inspectors and engineers are required to attend a ground control workshop where the City's erosion control inspector emphasizes the importance that the City places on compliance. Contractors who are found to have substandard erosion control practices receive written warnings. The contractors then have 24 hours to correct the substandard condition. City

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contractors who have not corrected the deficiency are assessed liquidated damages. With these two programs in place the City has been very successful in achieving compliance.

### Minimum Control Measures - Section 5: Post Construction Storm Water Management.

In 2023 the City approved 19 sites that had new structural storm water management practices installed. All approved development sites with BMP's are required to have an O&M agreement with the city. The O&M details the level of inspection that needs to be done during the year. We only require properties that receive a storm water utility credit based on BMP's to submit their inspection reports to the city annually (this accounted for 23 private inspections).

### **Minimum Control Measures – Section 6: Pollution Prevention**

- All the City owned storm water management facilities are inspected on an annual basis. Work orders are issued to correct any deficiencies found.
- A program to manage invasive and undesirable vegetation in and around storm basins was initiated in 2017 and continued in 2023. The goal is to treat invasive and undesirable vegetation in the storm water basins most recently constructed so that the native planting can get off to a good start. The goal for older basins is rehabilitation, herbiciding plants like cat tails, phragmities, and teasel to get them under control so more desirable vegetation can take hold.



# Inspection Summary Report 2023-01-01 through 2023-12-31

Inspections by Status

Passed	Failed	Total	
409	94	503	

### Inspections by Project Type

Project Type	Active	Inactive	Incomplete	Archived	Closed	Auto-Activate	Complete	Total
Comm	1	0	0	0	0	0	0	1
Municipal	202	0	0	0	0	0	270	472
Utility	30	0	0	0	0	0	0	30
Total:	233	0	0	0	0	0	270	503

### Project: 22-01 Bowen St San & Storm Sewer

Project Name	Inspection Date	Failed BMP Name	BMP Condition	
22-01 Bowen St San & Storm Sewer	2023-03-23	Inlet Protection	Ineffective	
22-01 Bowen St San & Storm Sewer	2023-03-30	Inlet Protection	Ineffective	
22-01 Bowen St San & Storm Sewer	2023-03-31	Inlet Protection	Ineffective	
22-01 Bowen St San & Storm Sewer	2023-04-06	Inlet Protection	Ineffective	
22-01 Bowen St San & Storm Sewer	2023-04-12	Inlet Protection	Ineffective	
22-01 Bowen St San & Storm Sewer	2023-04-17	Inlet Protection	Ineffective	
22-01 Bowen St San & Storm Sewer	2023-04-20	Inlet Protection	Ineffective	
22-01 Bowen St San & Storm Sewer	2023-07-28	Inlet Protection	Ineffective	

### Project: 22-18 Pratt Trail Reconstruction

Type: Municipal | Group: N/A

Project Name	Inspection Date	Failed BMP Name	BMP Condition
22-18 Pratt Trail Reconstruction	2023-09-28	Inlet Protection	Not Applied
22-18 Pratt Trail Reconstruction	2023-10-05	Inlet Protection	Not Applied
22-18 Pratt Trail Reconstruction	2023-10-12	Inlet Protection	Not Applied

### Project: 22-26 - Lake Butte des Morts Drive Sanitary Sewer and Water Main Construction

Type: Municipal | Group: N/A

Project Name	Inspection Date	Failed BMP Name	BMP Condition
22-26 - Lake Butte des Morts Drive Sanitary Sewer and	2023-03-09	Inlet Protection	Ineffective
22-26 - Lake Butte des Morts Drive Sanitary Sewer and	2023-03-16	Inlet Protection	Ineffective
22-26 - Lake Butte des Morts Drive Sanitary Sewer and	2023-04-17	Inlet Protection	Ineffective
22-26 - Lake Butte des Morts Drive Sanitary Sewer and	2023-04-17	Seeding - Permanent	Ineffective
22-26 - Lake Butte des Morts Drive Sanitary Sewer and	2023-04-20	Seeding - Permanent	Ineffective

### Project: 22-02 E. 9th Avenue Reconstruction

Type: Municipal | Group: N/A

Project Name	Inspection Date	Failed BMP Name	BMP Condition
22-02 E. 9th Avenue Reconstruction	2023-03-20	Inlet Protection - Type D HR/M -	Ineffective
22-02 E. 9th Avenue Reconstruction	2023-03-20	Perimeter Control	Ineffective
22-02 E. 9th Avenue Reconstruction	2023-05-05	Perimeter Control	Ineffective
22-02 E. 9th Avenue Reconstruction	2023-05-16	Inlet Protection - Type D HR/M -	Ineffective

# Project: 23-01 Wisconsin Street Reconstruction

Project Name	Inspection Date	Failed BMP Name	BMP Condition	
23-01 Wisconsin Street Reconstruction	2023-04-17	Inlet Protection	Ineffective	
23-01 Wisconsin Street Reconstruction	2023-04-20	Inlet Protection	Ineffective	
23-01 Wisconsin Street Reconstruction	2023-04-27	Inlet Protection	Ineffective	
23-01 Wisconsin Street Reconstruction	2023-05-02	Inlet Protection	Ineffective	
23-01 Wisconsin Street Reconstruction	2023-07-06	Inlet Protection	Ineffective	

23-01 Wisconsin Street Reconstruction	2023-08-02	Inlet Protection	Ineffective
23-01 Wisconsin Street Reconstruction	2023-08-03	Inlet Protection	Ineffective
23-01 Wisconsin Street Reconstruction	2023-08-10	Inlet Protection	Ineffective
23-01 Wisconsin Street Reconstruction	2023-08-15	Inlet Protection	Ineffective
23-01 Wisconsin Street Reconstruction	2023-08-17	Inlet Protection	Ineffective
23-01 Wisconsin Street Reconstruction	2023-08-23	Inlet Protection	Ineffective
23-01 Wisconsin Street Reconstruction	2023-09-01	Inlet Protection	Ineffective
23-01 Wisconsin Street Reconstruction	2023-09-08	Inlet Protection	Ineffective
23-01 Wisconsin Street Reconstruction	2023-09-14	Inlet Protection	Ineffective

# Project: 23-09 Bradley Street Reconstruction

Type: Municipal | Group: N/A

Project Name	Inspection Date	Failed BMP Name	BMP Condition
23-09 Bradley Street Reconstruction	2023-03-30	Inlet Protection	Ineffective
23-09 Bradley Street Reconstruction	2023-03-31	Inlet Protection	Ineffective
23-09 Bradley Street Reconstruction	2023-06-01	Inlet Protection	Ineffective

# Project: 23-08 Arthur, Bauman, Coolidge and Tyler Reconstruction

Project Name	Inspection Date	Failed BMP Name	BMP Condition
23-08 Arthur, Bauman, Coolidge and Tyler	2023-04-17	Perimeter Control	Not Applied
23-08 Arthur, Bauman, Coolidge and Tyler	2023-07-06	Inlet Protection	Ineffective
23-08 Arthur, Bauman, Coolidge and Tyler	2023-07-13	Inlet Protection	Ineffective
23-08 Arthur, Bauman, Coolidge and Tyler	2023-07-21	Inlet Protection	Ineffective
23-08 Arthur, Bauman, Coolidge and Tyler	2023-07-27	Inlet Protection	Ineffective
23-08 Arthur, Bauman, Coolidge and Tyler	2023-07-28	Inlet Protection	Ineffective
23-08 Arthur, Bauman, Coolidge and Tyler	2023-08-02	Inlet Protection	Ineffective
23-08 Arthur, Bauman, Coolidge and Tyler	2023-08-03	Inlet Protection	Ineffective
23-08 Arthur, Bauman, Coolidge and Tyler	2023-08-10	Turbidity Barrier	Ineffective
23-08 Arthur, Bauman, Coolidge and Tyler	2023-08-23	Inlet Protection	Not Applied
23-08 Arthur, Bauman, Coolidge and Tyler	2023-09-28	Inlet Protection	Ineffective
23-08 Arthur, Bauman, Coolidge and Tyler	2023-10-12	Perimeter Control	Ineffective

# Project: 23-02 Lincoln and McKinley Reconstruction

Type: Municipal | Group: N/A

Project Name	Inspection Date	Failed BMP Name	BMP Condition	
23-02 Lincoln and McKinley Reconstruction	2023-05-18	Inlet Protection	Not Applied	
23-02 Lincoln and McKinley Reconstruction	2023-06-01	Inlet Protection	Ineffective	
23-02 Lincoln and McKinley Reconstruction	2023-06-08	Inlet Protection	Ineffective	
23-02 Lincoln and McKinley Reconstruction	2023-07-06	Inlet Protection	Ineffective	
23-02 Lincoln and McKinley Reconstruction	2023-08-03	Inlet Protection	Not Applied	
23-02 Lincoln and McKinley Reconstruction	2023-08-10	Inlet Protection	Not Applied	
23-02 Lincoln and McKinley Reconstruction	2023-08-15	Inlet Protection	Not Applied	
23-02 Lincoln and McKinley Reconstruction	2023-08-17	Inlet Protection	Not Applied	
23-02 Lincoln and McKinley Reconstruction	2023-08-23	Inlet Protection	Not Applied	
23-02 Lincoln and McKinley Reconstruction	2023-09-01	Inlet Protection	Not Applied	
23-02 Lincoln and McKinley Reconstruction	2023-09-08	Inlet Protection	Not Applied	
23-02 Lincoln and McKinley Reconstruction	2023-09-14	Inlet Protection	Not Applied	
23-02 Lincoln and McKinley Reconstruction	2023-09-21	Inlet Protection	Not Applied	
23-02 Lincoln and McKinley Reconstruction	2023-09-28	Inlet Protection	Not Applied	

# Project: 23-07 - Water main replacement

Project Name	Inspection Date	Failed BMP Name	BMP Condition	
23-07 - Water main replacement	2023-05-02	Inlet Protection	Ineffective	
23-07 - Water main replacement	2023-05-04	Inlet Protection	Ineffective	
23-07 - Water main replacement	2023-05-09	Inlet Protection	Ineffective	
23-07 - Water main replacement	2023-05-11	Inlet Protection	Ineffective	
23-07 - Water main replacement	2023-05-18	Inlet Protection	Ineffective	
23-07 - Water main replacement	2023-06-14	Inlet Protection	Ineffective	
23-07 - Water main replacement	2023-06-21	Inlet Protection	Ineffective	
23-07 - Water main replacement	2023-06-29	Inlet Protection	Ineffective	
23-07 - Water main replacement	2023-07-06	Inlet Protection	Ineffective	
23-07 - Water main replacement	2023-07-21	Inlet Protection	Ineffective	

23-07 - Water main replacement	2023-07-27	Inlet Protection	Ineffective
23-07 - Water main replacement	2023-07-28	Inlet Protection	Ineffective
23-07 - Water main replacement	2023-08-02	Inlet Protection	Ineffective
23-07 - Water main replacement	2023-08-03	Inlet Protection	Ineffective
23-07 - Water main replacement	2023-08-10	Inlet Protection	Ineffective

### Project: 23-06 - Sidewalk Rehabilitation

Type: Municipal | Group: N/A

Project Name	Inspection Date	Failed BMP Name	BMP Condition	
23-06 - Sidewalk Rehabilitation	2023-08-02	Inlet Protection	Not Applied	
23-06 - Sidewalk Rehabilitation	2023-08-03	Inlet Protection	Not Applied	
23-06 - Sidewalk Rehabilitation	2023-08-10	Inlet Protection	Not Applied	
23-06 - Sidewalk Rehabilitation	2023-08-15	Inlet Protection	Not Applied	
23-06 - Sidewalk Rehabilitation	2023-08-17	Inlet Protection	Not Applied	
23-06 - Sidewalk Rehabilitation	2023-08-23	Inlet Protection	Not Applied	
23-06 - Sidewalk Rehabilitation	2023-08-31	Inlet Protection	Not Applied	
23-06 - Sidewalk Rehabilitation	2023-09-08	Inlet Protection	Not Applied	
23-06 - Sidewalk Rehabilitation	2023-09-14	Inlet Protection	Not Applied	
23-06 - Sidewalk Rehabilitation	2023-09-21	Inlet Protection	Not Applied	
23-06 - Sidewalk Rehabilitation	2023-10-05	Inlet Protection	Not Applied	
23-06 - Sidewalk Rehabilitation	2023-10-12	Inlet Protection	Not Applied	
23-06 - Sidewalk Rehabilitation	2023-10-16	Inlet Protection	Not Applied	
Project Manamines Flament	om, Cobool			

### **Project: Menominee Elementary School**

Type: Comm | Group: N/A

Project Name	Inspection Date	Failed BMP Name	BMP Condition
Menominee Elementary School	2023-12-08	Inlet Protection	Not Applied
Menominee Elementary School	2023-12-08	Entrance Protection	Ineffective

# Project: 23-20 Mini-Storm/Storm Sewer Laterals

Type: Utility | Group: N/A

Project Name	Inspection Date	Failed BMP Name	BMP Condition
23-20 Mini-Storm/Storm Sewer Laterals	2023-09-28	Seeding - Permanent	Not Applied

23-20 Mini-Storm/Storm Sewer Laterals	2023-10-05	Inlet Protection - Type D HR/M -	Not Applied
23-20 Mini-Storm/Storm Sewer Laterals	2023-10-12	Inlet Protection - Type D HR/M -	Not Applied

# Project: 23-25 S. Koeller Street Reconstruction

Type: Municipal | Group: N/A

Project Name	Inspection Date	Failed BMP Name	BMP Condition
23-25 S. Koeller Street Reconstruction	2023-10-12	Inlet Protection	Ineffective

# Inspector: Joe Standiford

Inspector's Organization: City of Oshkosh, WI

Project Name	Permittee	Group	Project Type	Passed	Failed	Total
22-01 Bowen St San & Storm Sewer	PTS Contractors, Inc.	N/A	Municipal	19	8	27
22-04 Algoma Blvd & Vine Ave Reconstruction	Dorner, Inc.	N/A	Municipal	17	0	17
22-05 Lincoln Ave & Rosalia St Reconstruction	CARL BOWERS CONSTRUCTION	N/A	Municipal	16	0	16
22-06 Sidewalk Rehabilitation	Fischer-Ulman Construction, Inc.	N/A	Municipal	11	0	11
22-07 - Oregon St Sanitary Sewer	Jossart Brothers, Inc.	N/A	Municipal	23	0	23
22-08 Parking Lot Reconstruction	Vinton Construction Co.	N/A	Municipal	5	0	5
22-11 Manhole Rehab	Wood Sewer and Excavating	N/A	Municipal	7	0	7
22-13 Witzel Ave San Sewer	PTS Contractors, Inc.	N/A	Municipal	28	0	28
22-17 S. Koeller St Concrete Repair	Vinton Construction Co.	N/A	Municipal	5	0	5
22-18 Pratt Trail Reconstruction	Vinton Construction Co.	N/A	Municipal	1	0	1
22-25 Ripon Lane Asphalt & Utilities	Dorner, Inc.	N/A	Municipal	32	0	32
22-26 - Lake Butte des Morts Drive Sanitary Sewer and	PTS Contractors, Inc.	N/A	Municipal	29	4	33
23-01 Wisconsin Street Reconstruction	Advance Construction, Inc.	N/A	Municipal	22	9	31
23-02 Lincoln and McKinley Reconstruction	CARL BOWERS CONSTRUCTION	N/A	Municipal	8	9	17
23-06 - Sidewalk Rehabilitation	LaLonde Contractors Inc.	N/A	Municipal	10	7	17
23-07 - Water main replacement	CARL BOWERS CONSTRUCTION	N/A	Municipal	6	12	18
23-08 Arthur, Bauman, Coolidge and Tyler	PTS Contractors, Inc.	N/A	Municipal	21	7	28
23-09 Bradley Street Reconstruction	Vinton Construction Co.	N/A	Municipal	22	3	25
23-20 Mini-Storm/Storm Sewer Laterals	Wood Sewer and Excavating	N/A	Utility	8	0	8
Total:				290	59	349

Total:

# Inspector: Casey Canady

Inspector's Organization: City of Oshkosh, WI

Project Name	Permittee	Group	Project Type	Passed	Failed	Total
22-01 Bowen St San & Storm Sewer	PTS Contractors, Inc.	N/A	Municipal	4	0	4
22-18 Pratt Trail Reconstruction	Vinton Construction Co.	N/A	Municipal	7	3	10
23-01 Wisconsin Street Reconstruction	Advance Construction, Inc.	N/A	Municipal	1	5	6
23-02 Lincoln and McKinley Reconstruction	CARL BOWERS CONSTRUCTION	N/A	Municipal	5	5	10
23-05 Lakeshore Park Trails	Vinton Construction Co.	N/A	Municipal	5	0	5
23-06 - Sidewalk Rehabilitation	LaLonde Contractors Inc.	N/A	Municipal	3	5	8
23-07 - Water main replacement	CARL BOWERS CONSTRUCTION	N/A	Municipal	1	3	4
23-08 Arthur, Bauman, Coolidge and Tyler	PTS Contractors, Inc.	N/A	Municipal	5	5	10
23-09 Bradley Street Reconstruction	Vinton Construction Co.	N/A	Municipal	3	0	3
23-10 Parking Lot Construction	Vinton Construction Co.	N/A	Municipal	2	0	2
23-20 Mini-Storm/Storm Sewer Laterals	Wood Sewer and Excavating	N/A	Utility	2	3	5
23-25 S. Koeller Street Reconstruction	Vinton Construction Co.	N/A	Municipal	1	1	2
Menominee Elementary School	Oshkosh Area School District	N/A	Comm	0	1	1
Total:				39	31	70

# Inspector: Josh Fleming

Inspector's Organization: City of Oshkosh, WI

Project Name	Permittee	Group	Project Type	Passed	Failed	Total
22-18 Pratt Trail Reconstruction	Vinton Construction Co.	N/A	Municipal	1	0	1
23-05 Lakeshore Park Trails	Vinton Construction Co.	N/A	Municipal	2	0	2
23-08 Arthur, Bauman, Coolidge and Tyler	PTS Contractors, Inc.	N/A	Municipal	2	0	2
23-20 Mini-Storm/Storm Sewer Laterals	Wood Sewer and Excavating	N/A	Utility	2	0	2
Total:				7	0	7

ı otal:

# Inspector: Chad Wilson

Inspector's Organization: AECOM

Project Name	Permittee	Group	Project Type	Passed	Failed	Total
22-02 E. 9th Avenue Reconstruction	Advance Construction, Inc.	N/A	Municipal	10	3	13

23-17 E. Parkway Basin	Vinton Construction Co.	N/A	Utility	9	0	9
Total:				19	3	22

### Inspector: Ryan Ruff

Inspector's Organization: Strand Associates, Inc.

Project Name	Permittee	Group	Project Type	Passed	Failed	Total
23-16 Rural II Detention Basin	PTS Contractors, Inc.	N/A	Municipal	13	0	13
Total:				13	0	13

# Inspector: Enrique Ortega

Inspector's Organization: City of Oshkosh, WI

Project Name	Permittee	Group	Project Type	Passed	Failed	Total
22-18 Pratt Trail Reconstruction	Vinton Construction Co.	N/A	Municipal	4	0	4
23-02 Lincoln and McKinley Reconstruction	CARL BOWERS CONSTRUCTION	N/A	Municipal	4	0	4
23-05 Lakeshore Park Trails	Vinton Construction Co.	N/A	Municipal	7	0	7
23-06 - Sidewalk Rehabilitation	LaLonde Contractors Inc.	N/A	Municipal	4	1	5
23-08 Arthur, Bauman, Coolidge and Tyler	PTS Contractors, Inc.	N/A	Municipal	7	0	7
23-10 Parking Lot Construction	Vinton Construction Co.	N/A	Municipal	4	0	4
23-20 Mini-Storm/Storm Sewer Laterals	Wood Sewer and Excavating	N/A	Utility	6	0	6
23-25 S. Koeller Street Reconstruction	Vinton Construction Co.	N/A	Municipal	4	0	4
Total:				40	1	41

Inspector: Josh Fleming

Inspector's Organization: City of Oshkosh, WI

Project Name	Permittee	Group	Project Type	Passed	Failed	Total
22-18 Pratt Trail Reconstruction	Vinton Construction Co.	N/A	Municipal	1	0	1
Total:				1	0	1

Site Name:	Onsite Contact/Contractor:	Name(s) of individual(s) performing inspection:	Inspector Phone/Cell:	Date & Time of Inspection	Other - Type of Inspection	Is the permit certificate posted where visible?	Inspection results	Inspection Actions
Logan avenue apartments	Millenium construction inc.	Joseph standiford	920-410-3568	1/5/2023 16:45	Random	yes	fail	written_notice_required
Merrill middle school	Miron construction	Joseph standiford	920-410-3568	1/5/2023 17:20	Random	yes	fail	verbal_notice_given
Midland oshkosh associates	Bayland buildings, inc	Joseph standiford	920-410-3568	1/10/2023 21:33	Random - complaint	no	fail	written_notice_required
Scooters coffee -2101 w 9th ave.	Bayland buildings, inc.	Jospeh standiford	920410-3568	1/12/2023 16:46	Follow up inspection	no	fail	verbal_notice_given
Merrill middle school	Miron	Joseph standiford	920-410-3568	1/12/2023 18:15	Random	yes	fail	verbal_notice_given
Smith elementary school	Weisenburg	Joseph standiford	920-410-3568	1/20/2023 16:42	Random	yes	fail	verbal_notice_given
Miles kimball	Cr structures group	Joseph standiford	920-410-3568	2/2/2023 15:44	Random	yes	pass	
Logan apartments	Millennium construction inc.	Joseph standiford	920-410-3568	2/8/2023 19:20	Random	yes	fail	written_notice_required
Evco plastics	Cardinal construction	Joseph standiford	920,410,3568	2/8/2023 20:10	Random	yes	fail	written_notice_required
Boys and girls club	Soper - CR Meyer	Joseph standiford	920-410-3568	2/16/2023 16:10	Random	yes	fail	verbal_notice_given
Tiny homes	D &J quality construction	Joseph standiford	920-410-3568	2/16/2023 17:50	Random	yes	fail	written_notice_required
The wit		Joseph standiford	920-410-3568	3/2/2023 18:09	Random	yes	fail	written_notice_required
Scotters coffee	Bayland buildings, inc	Joseph standiford	920-410-3468	3/9/2023 15:21	Random	yes	fail	verbal_notice_given
Day by day	Cardinal construction	Joseph standiford	920-410-3568	3/16/2023 18:09	Random	yes	fail	verbal_notice_given
Smith elementary	Eatthworx	Joseph standiford	920-410-3568	3/23/2023 18:36	Random	yes		
Evco plastics	Cardinal construction	Joseph standiford	920-410-3568	4/27/2023 16:25	Random	yes	fail	verbal_notice_given
Chili's	North central	Joseph standiford	920-410-3568	5/4/2023 14:35	Random	yes	fail	written_notice_required
Panda express	Pinnical	Joseph standiford	920-410-3568	5/9/2023 16:05	Random	yes	pass	
The wit	Rj Albright construction	Joseph standiford	920-410-3568	5/18/2023 15:10	Random	yes	fail	written_notice_required
The merge - site j	Greenfire management	Joseph standiford	920-410-3458	5/25/2023 17:25	Random	yes	fail	verbal_notice_given
Panda express	Pinnical	Joseph standiford	920-410-3568	6/1/2023 15:32	Random	yes		
Paine art center annex	Vinton	Joseph standiford	920-410-3568	6/14/2023 18:54	Random	yes	fail	written_notice_required
Miles kimball	CR structures group	Joseph standiford	920-410-3568	6/29/2023 17:03	Random	yes	fail	verbal_notice_given
Oshkosh sports bar	Ganther construction	Joseph standiford	920-410-3568	7/6/2023 17:26	Random	yes	pass	
Chili's	Northcentral construction	Joseph standiford	920-410-3568	7/27/2023 17:05	Random	yes	fail	verbal_notice_given
Sawyer Creek Crossing - Sediment Stockpile	Vinton - Mark	Casey Canady	9203760220	12/7/2023 17:08	Resident Complaint	n_a	fail	verbal_notice_given
Menominee Elementary School	Jon Sabel - Miron	Casey Canady	920.376.0220	12/8/2023 17:05	Resident Complaint	no	fail	verbal_notice_given

12/01/2023	20230492 - Lourdes Academy Athletic Fields	matthewn	0.25
12/04/2023	20230505 - Commercial Building Permit for	matthewn	0.25
12/04/2023	20230485 - Encroachment - Legal	alyssad	
12/04/2023	20230484 - Encroachment - Legal	alyssad	
12/04/2023	20230131 - 1710 Oshkosh Avenue Sports	matthewn	0.25
12/04/2023	20230476 - 216 State St. Building	matthewn	0.25
12/05/2023	20230058 - Medalist Dive Storage -	matthewn	0.25
12/05/2023	20230484 - Encroachment - Legal	alyssad	
12/05/2023	20230297 - Easement - Legal Documents	alyssad	
12/11/2023	20230186 - Commercial Building Permit for	matthewn	0.25
12/11/2023	20230317 - Mister Car Wash - Commercial	matthewn	2.00
12/11/2023	20230317 - Mister Car Wash - Planning	matthewn	2.00
12/11/2023	20220417 - Aligned Theda Care	matthewn	0.50
12/11/2023	20230506 - Encroachment - Legal	matthewn	0.50
12/12/2023	20230485 - Encroachment - Legal	alyssad	
12/14/2023	20230496 - Encroachment - Legal	jaked	
12/14/2023	20230497 - Encroachment - Legal	jaked	
12/18/2023	20220445 - Easements - T Wall Mill on Main	caseyc	
12/19/2023	20220049 - Mill on Main T Wall -	matthewn	1.00
12/20/2023	20230297 - Easement - Legal Documents	alyssad	
12/20/2023	20230499 - Vinton Construction Concrete	justing	
12/20/2023	20230503 - 255 E. Snell Rd. Personal	justing	
12/21/2023	20230519 - Market Fair Michaels Building	matthewn	0.75

No Reviews: 360 Total Hours: 145.50

#### Public Works--Stormwate

Date	Project/Stage	Reviewer	Time (hrs)
01/04/2023	20220049 - Mill on Main T Wall -	caseyc	1.00
01/04/2023	20220441 - Storm Water Management	caseyc	0.25
01/06/2023	20220441 - Storm Water Management	caseyc	0.23
01/12/2023	20210412 - Storm Water Management 20210412 - Boatworks Apartments -	alyssad	
01/16/2023	20230010 - Verizon Wireless Equipment	•	0.25
01/16/2023	20220416 - Tru by Hilton - Commercial Site	caseyc	0.25
01/16/2023	20220291 - 3015 N Main Street Warehouse	caseyc	0.25
01/16/2023		caseyc	0.25
	20210359 - Commercial Building Permit for	caseyc	
01/23/2023	20230006 - Encroachment - Legal	caseyc	0.50 0.25
01/24/2023	20220291 - 3015 N Main Street Warehouse	caseyc	
01/24/2023	20230018 - Storm Water Operation and	caseyc	0.50
01/25/2023	20230009 - Thunderbird Bakery -	alyssad	
01/25/2023	20230005 - Sawyer Creek Crossing -	alyssad	2.00
01/25/2023	20230003 - Commercial Building Permit for	caseyc	2.00
01/25/2023	20230014 - 2840 Oregon Street Loading	caseyc	0.50
01/25/2023	20230013 - Oshkosh West High School	caseyc	0.25
01/27/2023	20220441 - Storm Water Management	caseyc	
01/30/2023	20230001 - Storm Water Management	alyssad	
01/30/2023	20200326 - Evergreen Retirement Linden	caseyc	0.50
01/30/2023	20220469 - EAA PRESS PAD - Commercial	caseyc	0.50
01/30/2023	20230001 - Storm Water Management	alyssad	
02/01/2023	20220441 - Storm Water Management	caseyc	
02/02/2023	20210446 - Easement - Legal Documents	caseyc	
02/06/2023	20230006 - Encroachment - Legal	caseyc	0.25
02/06/2023	20230016 - FVTC Training Facility -	alyssad	
02/06/2023	20230006 - Encroachment - Legal	caseyc	
02/07/2023	20230022 - Amcor 3500 N Main Street	caseyc	0.50
02/14/2023	20230014 - 2840 Oregon Street Loading	caseyc	0.25
02/17/2023	20220445 - Easements - T Wall Mill on Main	caseyc	0.50
02/20/2023	20230048 - Jericho Road Ministries	alyssad	
02/20/2023	20220439 - Winnebago County Mobile	caseyc	0.50
02/20/2023	20230043 - Wal Mart building expansion -	caseyc	0.50
02/22/2023	20220479 - Lake Butte des Morts	alyssad	
02/22/2023	20230042 - 2310 Westowne Ave. Expansion	alyssad	
02/27/2023	20230060 - Commercial Building Permit for	caseyc	0.25
03/01/2023	20230006 - Encroachment - Legal	caseyc	
03/06/2023	20230003 - Commercial Building Permit for	caseyc	1.50
03/06/2023	20210495 - Panda Express Redevelopment	caseyc	0.50
03/06/2023	20230058 - Medalist Dive Storage -	alyssad	
03/08/2023	20230006 - Encroachment - Legal	caseyc	
03/13/2023	20220049 - Mill on Main T Wall -	caseyc	0.50
03/13/2023	20220445 - Easements - T Wall Mill on Main	caseyc	0.25
03/15/2023	20230030 - Easement - Legal Documents	justing	
03/15/2023	20230036 - Easement - Legal Documents	justing	
03/15/2023	20230030 - Easement - Legal Documents	justing	
03/21/2023	20230003 - Commercial Building Permit for	caseyc	0.25

03/22/2023	20220049 - Mill on Main T Wall -	caseyc	0.25
03/22/2023	20230088 - City Contract 23-10 Parking Lots	caseyc	0.25
03/23/2023	20230089 - City Contract 23-05 Lakeshore	joes	1.00
03/27/2023	20230018 - Storm Water Operation and	caseyc	0.25
03/29/2023	20230099 - Mercury Plant 33 Parking Lot -	caseyc	2.00
03/29/2023	20230086 - Land Acquisition - 19 E Irving	alyssad	2.00
03/29/2023	20230090 - Dockside Patio - Commercial		
		alyssad	
03/29/2023	20230100 - Patio for Sturgeon Spirits -	alyssad	
03/31/2023	20220445 - Easements - T Wall Mill on Main	alyssad	0.05
04/03/2023	20220240 - T-hangar buildings and taxi	caseyc	0.25
04/03/2023	20230115 - Commercial Building Permit for	caseyc	0.25
04/03/2023	20230112 - T-Mobile Cell Tower	caseyc	0.25
04/10/2023	20230120 - Living Water Lutheran Church	caseyc	0.50
04/12/2023	20230001 - Storm Water Management	alyssad	
04/12/2023	20230001 - Storm Water Management	alyssad	
04/12/2023	20230003 - Commercial Building Permit for	alyssad	
04/12/2023	20230091 - Old National Bank & Chipotle	alyssad	
04/13/2023	20220479 - Lake Butte des Morts	caseyc	2.50
04/13/2023	20230104 - Lycon Facility - Commercial Site	caseyc	2.00
04/13/2023	20220045 - New Cell Tower Stillman Dr	caseyc	0.25
04/13/2023	20210412 - Boatworks Apartments -	caseyc	0.20
	•	•	0.25
04/13/2023	20220181 - Chalice Parking Lot	caseyc	0.25
04/13/2023	20230091 - Old National Bank & Chipotle	caseyc	1.50
04/13/2023	20220444 - Soper Companies Development	caseyc	0.50
04/13/2023	20230058 - Medalist Dive Storage -	caseyc	1.50
04/24/2023	20220045 - New Cell Tower Stillman Dr	caseyc	0.25
04/24/2023	20230127 - Encroachment - Legal	joes	0.50
04/25/2023	20220333 - Generac outdoor storage -	caseyc	0.50
04/25/2023	20230043 - Wal Mart building expansion -	caseyc	0.25
04/27/2023	20230136 - Pioneer Island Tiki Bar TUP -	caseyc	0.25
04/27/2023	20230131 - 1710 Oshkosh Avenue Sports	caseyc	0.50
05/01/2023	20230120 - Living Water Lutheran Church	•	0.25
	_	caseyc	
05/04/2023	20230131 - 1710 Oshkosh Avenue Sports	caseyc	0.50
05/08/2023	20230091 - Old National Bank & Chipotle	caseyc	1.00
05/08/2023	20220029 - Commercial Building Permit for	caseyc	0.50
05/08/2023	20230167 - AT&T Cell Tower Modifications -	caseyc	0.25
05/08/2023	20220333 - Generac outdoor storage -	caseyc	0.25
05/09/2023	20230091 - Old National Bank & Chipotle	alyssad	
05/10/2023	20220216 - PETE'S GARAGE BAR PATIO	caseyc	0.25
05/10/2023	20230100 - Patio for Sturgeon Spirits -	caseyc	0.25
05/10/2023	20220029 - Commercial Building Permit for	caseyc	0.25
05/10/2023	20230058 - Medalist Dive Storage -	caseyc	0.50
05/10/2023	20230157 - Commercial Building Permit for	caseyc	0.25
05/10/2023	20230155 - Commercial Building Permit for	caseyc	0.25
05/10/2023	20230156 - Commercial Building Permit for	•	0.25
	20230164 - Easement - Legal Documents	caseyc	
05/11/2023	<u> </u>	matthewn	0.50
05/15/2023	20230157 - Commercial Building Permit for	caseyc	0.25
05/15/2023	20230156 - Commercial Building Permit for	caseyc	0.25
05/15/2023	20230155 - Commercial Building Permit for	caseyc	0.25
05/15/2023	20220333 - Generac outdoor storage -	caseyc	0.25
05/15/2023	20230183 - Outdoor Area for Terry's Bar and	caseyc	0.25
05/15/2023	20220304 - Scooter's Coffee Shop -	caseyc	0.25
05/15/2023	20230186 - Commercial Building Permit for	caseyc	0.25
05/18/2023	20230196 - Ripple Avenue Estates Phase 2	caseyc	1.00
05/22/2023	20230144 - Solutions Recovery Building	alyssad	
05/22/2023	20230089 - City Contract 23-05 Lakeshore	joes	0.50
05/22/2023	20220304 - Scooter's Coffee Shop -	caseyc	0.25
05/22/2023	20230088 - City Contract 23-10 Parking Lots	•	0.25
		caseyc	
05/24/2023	20230042 - 2310 Westowne Ave. Expansion	caseyc	0.25
05/24/2023	20230196 - Ripple Avenue Estates Phase 2	caseyc	1.50
05/24/2023	20230201 - Rusch Park Trail - Commercial	caseyc	0.50
05/26/2023	20230136 - Pioneer Island Tiki Bar TUP -	caseyc	0.25
06/01/2023	20230100 - Patio for Sturgeon Spirits -	caseyc	0.25
06/01/2023	20230091 - Old National Bank & Chipotle	caseyc	0.25
06/01/2023	20230209 - Residential Building Permit for	caseyc	0.50
06/05/2023	20230215 - Commercial Building Permit for	caseyc	0.25
06/06/2023	20230216 - Commercial Building Permit for	caseyc	0.25
06/06/2023	20230221 - Batteries Plus Parking Lot	caseyc	0.25
06/06/2023	20220087 - Glacier Dental Development -	caseyc	0.25
06/06/2023	20230219 - Commercial Building Permit for	caseyc	0.25
06/06/2023	20230222 - 825 N Washburn AT&T Cell	•	0.25
		caseyc	
06/06/2023	20230120 - Living Water Lutheran Church	caseyc	0.25
06/06/2023	20230223 - 1935 S KOELLER ST PARKING	caseyc	0.25

06/12/2023	20230202 - Fox Harbor Marina -	caseyc	0.25
06/13/2023	20230182 - Commercial Building Permit for	alyssad	
06/14/2023	20230229 - Commercial Building Permit for	caseyc	0.25
06/14/2023	20230212 - Commercial Building Permit for	caseyc	0.25
06/14/2023	20230233 - Commercial Building Permit for	caseyc	0.25
06/14/2023	20230234 - Commercial Building Permit for	caseyc	0.25
06/14/2023	20230131 - 1710 Oshkosh Avenue Sports	caseyc	0.25
06/14/2023	20230144 - Solutions Recovery Building	caseyc	0.50
06/14/2023	20230199 - TRIO ACADEMY GARAGE	caseyc	0.25
06/14/2023	20230185 - Oshkosh Police Department	caseyc	1.00
06/14/2023	20230090 - Dockside Patio - Commercial	caseyc	0.25
06/14/2023	20230186 - Commercial Building Permit for	caseyc	0.25
06/14/2023	20230184 - Oshkosh Community Church	caseyc	0.50
06/14/2023	20230238 - Commercial Building Permit for	caseyc	0.25
06/14/2023	20230099 - Mercury Plant 33 Parking Lot -	caseyc	0.50
06/14/2023	20230230 - Commercial Building Permit for	caseyc	0.25
06/15/2023	20230058 - Medalist Dive Storage -	caseyc	1.50
06/19/2023	20230244 - Commercial Building Permit for	caseyc	0.25
06/19/2023	20230234 - Commercial Building Permit for	caseyc	0.25
06/20/2023	20230245 - 2050 S Koeller Street Parking	caseyc	0.50
06/20/2023	20230223 - 1935 S KOELLER ST PARKING	caseyc	0.25
06/20/2023	20230246 - 2616A FOND DU LAC ROAD	caseyc	0.25
06/20/2023	20230219 - Commercial Building Permit for	caseyc	
06/20/2023	20230251 - Commercial Building Permit for	caseyc	0.25
06/20/2023	20220216 - PETE'S GARAGE BAR PATIO	caseyc	0.25
06/20/2023	20180137 - Final Plats - Pickart Estates -	caseyc	0.25
06/22/2023	20230104 - Lycon Facility - Commercial Site	caseyc	1.00
06/23/2023	20220439 - Winnebago County Mobile	caseyc	0.50
06/23/2023	20230131 - 1710 Oshkosh Avenue Sports	caseyc	0.25
06/23/2023	20230224 - CUP - Outdoor Display - 3020	alyssad	
06/23/2023	20230199 - TRIO ACADEMY GARAGE	justing	
06/26/2023	20230164 - Easement - Legal Documents	matthewn	0.50
06/26/2023	20230164 - Easement - Legal Documents	alyssad	
06/26/2023	20230274 - Electric Division Storage Rack -	caseyc	0.50
06/26/2023	20230262 - Commercial Building Permit for	caseyc	0.25
06/26/2023	20230230 - Commercial Building Permit for	caseyc	0.25
06/27/2023	20230184 - Oshkosh Community Church	alyssad	
06/27/2023	20230036 - Easement - Legal Documents	alyssad	
06/28/2023	20230131 - 1710 Oshkosh Avenue Sports	caseyc	0.25
06/29/2023	20230018 - Storm Water Operation and	caseyc	
06/29/2023	20230018 - Storm Water Operation and	caseyc	
06/30/2023	20230276 - Commercial Building Permit for	caseyc	0.25
06/30/2023	20230030 - Easement - Legal Documents	justing	
07/03/2023	20230058 - Medalist Dive Storage -	caseyc	0.25
07/03/2023	20230058 - Medalist Dive Storage -	caseyc	0.25
07/03/2023	20230058 - Medalist Dive Storage -	caseyc	0.25
07/03/2023	20230136 - Pioneer Island Tiki Bar TUP -	caseyc	0.25
07/03/2023	20230223 - 1935 S KOELLER ST PARKING	caseyc	0.25
07/03/2023	20200326 - Evergreen Retirement Linden	caseyc	0.25
07/03/2023	20230144 - Solutions Recovery Building	caseyc	0.50
07/03/2023	20230184 - Oshkosh Community Church	caseyc	0.25
07/03/2023	20230216 - Commercial Building Permit for	caseyc	0.25
07/03/2023	20230042 - 2310 Westowne Ave. Expansion	caseyc	0.25
07/03/2023	20230274 - Electric Division Storage Rack -	caseyc	0.25
07/03/2023	20230091 - Old National Bank & Chipotle	caseyc	0.25
07/05/2023	20230036 - Easement - Legal Documents	jaked	
07/05/2023	20230202 - Fox Harbor Marina -	alyssad	
07/05/2023	20230132 - 608 Jefferson St entrance	alyssad	
07/11/2023	20220240 - T-hangar buildings and taxi	caseyc	0.50
07/11/2023	20230219 - Commercial Building Permit for	caseyc	0.25
07/12/2023	20230018 - Storm Water Operation and	caseyc	
07/13/2023	20230296 - Winnebago Area Sanitary	caseyc	0.25
07/13/2023	20230230 - Commercial Building Permit for	caseyc	0.25
07/13/2023	20230245 - 2050 S Koeller Street Parking	caseyc	0.50
07/13/2023	20220265 - Furniture and Appliance Mart	caseyc	0.25
07/17/2023	20230196 - Ripple Avenue Estates Phase 2	caseyc	1.00
07/17/2023	20230301 - Commercial Building Permit for	caseyc	0.25
07/17/2023	20230104 - Lycon Facility - Commercial Site	caseyc	1.00
07/17/2023	20230305 - Commercial Building Permit for	caseyc	0.25
07/17/2023	20230136 - Pioneer Island Tiki Bar TUP -	caseyc	0.25
07/17/2023	20230312 - Oshkosh Corp Guard Shack	caseyc	0.25
07/11/2023	20230223 - 1935 S KOELLER ST PARKING	caseyc	0.25
07/20/2023	20230164 - Easement - Legal Documents	alyssad	0.20
		<b>,</b>	

07/21/2023	20230247 - Commercial Building Permit for	justing	
07/25/2023	20230321 - Commercial Building Permit for	caseyc	0.25
07/26/2023	20230322 - Commercial Building Permit for	caseyc	0.25
07/26/2023	20230144 - Solutions Recovery Building	caseyc	0.25
07/26/2023	20230219 - Commercial Building Permit for	caseyc	0.25
07/27/2023	20230327 - Commercial Building Permit for	caseyc	0.25
07/27/2023	20230301 - Commercial Building Permit for	caseyc	0.50
07/27/2023	20230223 - 1935 S KOELLER ST PARKING	caseyc	0.25
07/31/2023	20230278 - Encroachment - Legal	caseyc	0.50
08/01/2023	20230042 - 2310 Westowne Ave. Expansion	caseyc	0.50
08/01/2023	20230245 - 2050 S Koeller Street Parking	caseyc	0.25
08/01/2023	20230090 - Dockside Patio - Commercial	caseyc	0.25
08/01/2023	20230312 - Oshkosh Corp Guard Shack	caseyc	0.25
08/01/2023	20220444 - Soper Companies Development	caseyc	1.00
08/03/2023	20230030 - Easement - Legal Documents	alyssad	
08/03/2023 08/07/2023	20230291 - 2130 S WASHBURN STREET -	alyssad	0.50
	20230297 - Easement - Legal Documents	caseyc	0.50 0.25
08/07/2023	20230301 - Commercial Building Permit for	caseyc	0.25
08/07/2023	20230030 - Easement - Legal Documents 20230278 - Encroachment - Legal	alyssad	
08/07/2023	S S	caseyc	
08/07/2023	20230104 - Lycon Facility - Commercial Site	alyssad	0.50
08/07/2023	20230104 - Lycon Facility - Commercial Site	caseyc	0.50
08/08/2023	20200351 - Smith School Apartments -	caseyc	0.25
08/08/2023	20230196 - Ripple Avenue Estates Phase 2	caseyc	0.50
08/08/2023	20230090 - Dockside Patio - Commercial	caseyc	0.25
08/08/2023	20230221 - Batteries Plus Parking Lot	caseyc	0.25
08/08/2023	20230022 - Amcor 3500 N Main Street	caseyc	0.25
08/14/2023	20230185 - Oshkosh Police Department	caseyc	1.00
08/14/2023	20230350 - Commercial Building Permit for	caseyc	0.50
08/15/2023	20230184 - Oshkosh Community Church	caseyc	0.25
08/15/2023	20230323 - Winnebago County Housing	justing	
08/16/2023	20230099 - Mercury Plant 33 Parking Lot -	caseyc	0.50
08/16/2023	20230357 - Commercial Building Permit for	caseyc	0.50
08/16/2023	20230358 - Commercial Building Permit for	caseyc	0.25
08/16/2023	20230360 - Commercial Building Permit for	caseyc	0.25
08/17/2023	20230355 - Encroachment - Legal	caseyc	0.25
08/21/2023	20210159 - Lakeshore Park Four-Seasons	caseyc	0.25
08/21/2023	20230104 - Lycon Facility - Commercial Site	caseyc	0.50
08/21/2023	20230201 - Rusch Park Trail - Commercial	caseyc	0.50
08/21/2023	20230312 - Oshkosh Corp Guard Shack	caseyc	0.25
08/21/2023	20230350 - Commercial Building Permit for	caseyc	0.25
08/21/2023	20230378 - Commercial Building Permit for	caseyc	0.25
08/22/2023	20220416 - Tru by Hilton - Commercial Site	caseyc	0.25
08/22/2023	20230383 - CITY CONTRACT 22-18 PRATT	caseyc	0.25
08/25/2023	20230278 - Encroachment - Legal	caseyc	
08/28/2023	20230315 - 1 N Main St. facade and signage	alyssad	0.05
08/29/2023	20210159 - Lakeshore Park Four-Seasons	caseyc	0.25
08/29/2023	20230363 - Encroachment - Legal	caseyc	0.50
08/29/2023	20230380 - Easement -Storm Sewer- Basler	alyssad	
09/01/2023	20230221 - Batteries Plus Parking Lot	caseyc	0.05
09/05/2023	20230297 - Easement - Legal Documents	caseyc	0.25
09/05/2023	20230278 - Encroachment - Legal	caseyc	0.50
09/05/2023	20230350 - Commercial Building Permit for	caseyc	0.50
09/05/2023	20210412 - Boatworks Apartments -	caseyc	1.00
09/05/2023	20210412 - Boatworks Apartments -	caseyc	0.50
09/05/2023	20230016 - FVTC Training Facility -	caseyc	1.00
09/05/2023	20230392 - Commercial Building Permit for	caseyc	0.25
09/06/2023	20230361 - WATCO TRANSLOAD	caseyc	1.00
09/06/2023	20230363 - Encroachment - Legal	caseyc	0.25
09/11/2023	20230185 - Oshkosh Police Department	caseyc	0.25
09/12/2023	20230394 - Commercial Building Permit for	caseyc	0.25
09/12/2023	20230296 - Winnebago Area Sanitary	caseyc	0.25
09/13/2023	20230287 - Drive-Thru Restaurant -	alyssad	0.05
09/18/2023	20230091 - Old National Bank & Chipotle	caseyc	0.25
09/19/2023	20230212 - Commercial Building Permit for	caseyc	0.25
09/19/2023	20230201 - Rusch Park Trail - Commercial	caseyc	0.25
09/19/2023	20220258 - Evco Plastics 2022 Addition -	caseyc	0.25
09/20/2023	20230380 - Easement -Storm Sewer- Basler	alyssad	
09/20/2023	20230380 - Easement -Storm Sewer- Basler	alyssad	0.50
09/20/2023	20230400 - Residential Building Permit for	caseyc	0.50
09/20/2023	20230402 - Commercial Building Permit for	caseyc	0.25
09/21/2023	20230297 - Easement - Legal Documents 20230287 - Drive-Thru Restaurant -	caseyc	1 50
09/21/2023	ZOZOOZOI - DIIVE-IIIU NESIAUIAIII -	caseyc	1.50

09/21/2023	20230398 - EAA GARAGE RELOCATION -	caseyc	0.50
09/21/2023	20230355 - Encroachment - Legal	caseyc	
09/21/2023	20230297 - Easement - Legal Documents	caseyc	
09/25/2023	20230036 - Easement - Legal Documents	jaked	
09/25/2023	20230036 - Easement - Legal Documents	jaked	
09/25/2023	20230382 - 563 N Main St Renovation and	alyssad	
09/25/2023	20230016 - FVTC Training Facility -	caseyc	1.00
09/26/2023	20230322 - Commercial Building Permit for	caseyc	0.25
09/26/2023	20230409 - Commercial Building Permit for	caseyc	0.25
09/26/2023	20230410 - Commercial Building Permit for	caseyc	0.25
09/26/2023	20230361 - WATCO TRANSLOAD	caseyc	0.50
09/27/2023	20220417 - Aligned Theda Care	caseyc	1.50
10/02/2023	20230400 - Residential Building Permit for	caseyc	0.25
10/02/2023	20230413 - Commercial Building Permit for	caseyc	0.25
10/02/2023	20230409 - Commercial Building Permit for	caseyc	0.25
10/02/2023	20230410 - Commercial Building Permit for	caseyc	0.25
10/02/2023	20230424 - Driveway Replacement -	caseyc	0.25
10/03/2023	20220444 - Soper Companies Development	caseyc	0.50
10/04/2023	20230201 - Rusch Park Trail - Commercial	caseyc	0.25
10/04/2023	20170241 - Dog Daycare 3764 Jackson St -	caseyc	0.50
10/04/2023	20220417 - Aligned Theda Care	caseyc	2.00
10/04/2023	20230264 - 4-Imprint Warehouse Addition -	caseyc	1.00
10/09/2023	20230430 - Commercial Building Permit for	caseyc	0.25
10/09/2023	20230431 - Commercial Building Permit for	caseyc	0.25
10/10/2023	20230432 - Commercial Building Permit for	caseyc	0.25
10/10/2023	20230433 - Badger Mill Supply Parking Lot	caseyc	0.25
10/10/2023	20230005 - Sawyer Creek Crossing -	caseyc	0.25
10/10/2023	20230201 - Rusch Park Trail - Commercial	caseyc	0.25
10/10/2023	20230410 - Commercial Building Permit for	caseyc	0.25
10/10/2023	20230301 - Commercial Building Permit for	caseyc	0.25
10/10/2023	20230438 - The Hangar Cooler Addition &	caseyc	0.50
10/11/2023	20230448 - Commercial Building Permit for	caseyc	0.25
10/16/2023	20220417 - Aligned Theda Care	caseyc	1.50
10/17/2023	20230111 - Church Conversion -	alyssad	1.00
10/18/2023	20230264 - 4-Imprint Warehouse Addition -	caseyc	0.25
10/18/2023	20230264 - 4-Implifit Warehouse Addition -	caseyc	1.25
10/18/2023	20230291 - 2130 S WASHBURN STREET -	caseyc	0.25
10/18/2023	20230452 - Wisconsin Reliability Project	caseyc	0.25
10/18/2023	20230387 - Indoor storage - Commercial	•	0.25
10/18/2023	20170241 - Dog Daycare 3764 Jackson St -	caseyc	0.23
10/18/2023	20230005 - Sawyer Creek Crossing -	caseyc	0.25
10/18/2023	20230005 - Sawyer Creek Crossing -	caseyc	1.00
10/19/2023	20230003 - Sawyer Greek Glossing -	caseyc	1.00
10/19/2023		caseyc	
	20230450 Commercial Building Permit for	caseyc	0.25
10/19/2023	20230450 - Commercial Building Permit for	caseyc	0.25
10/20/2023	20220417 - Aligned Theda Care	caseyc	0.50
10/25/2023	20220049 - Mill on Main T Wall -	caseyc	0.25
10/25/2023	20230454 - Commercial Building Permit for	caseyc	0.25
10/25/2023	20230457 - Commercial Building Permit for	caseyc	0.25
10/25/2023	20230458 - A-Z Tobacco Parking Lot	caseyc	0.25
10/25/2023	20230291 - 2130 S WASHBURN STREET -	caseyc	0.25
10/25/2023	20230459 - Commercial Building Permit for	caseyc	0.25
10/25/2023	20210412 - Boatworks Apartments -	caseyc	0.25
10/25/2023	20210412 - Boatworks Apartments -	caseyc	0.25
10/26/2023	20230264 - 4-Imprint Warehouse Addition -	caseyc	0.25
10/26/2023	20230388 - Commercial Building Permit for	caseyc	0.25
11/01/2023	20230427 - 2840 Quonset Hut Modification	alyssad	
11/01/2023	20230388 - Commercial Building Permit for	alyssad	
11/02/2023	20230457 - Commercial Building Permit for	caseyc	0.25
11/02/2023	20230427 - 2840 Quonset Hut Modification	caseyc	0.25
11/02/2023	20230387 - Indoor storage - Commercial	caseyc	0.25
11/02/2023	20230465 - Safety Jib Foundations for	caseyc	0.25
11/02/2023	20220479 - Lake Butte des Morts	caseyc	0.25
11/03/2023	20230458 - A-Z Tobacco Parking Lot	caseyc	0.25
11/07/2023	20220417 - Aligned Theda Care	caseyc	0.50
11/07/2023	20230380 - Easement -Storm Sewer- Basler	alyssad	
11/07/2023	20230387 - Indoor storage - Commercial	caseyc	0.25
11/13/2023	20230380 - Easement -Storm Sewer- Basler	alyssad	
11/14/2023	20230450 - Commercial Building Permit for	caseyc	0.25
11/15/2023	20220398 - HAVENWOOD HEIGHTS	caseyc	1.00
11/15/2023	20230287 - Drive-Thru Restaurant -	caseyc	1.00
11/15/2023	20230387 - Indoor storage - Commercial	caseyc	0.25
11/15/2023	20230478 - Driveway Repair/Improvements -	caseyc	0.25

11/15/2023	20170241 - Dog Daycare 3764 Jackson St -	caseyc	0.25
11/15/2023	20230196 - Ripple Avenue Estates Phase 2	caseyc	0.25
11/21/2023	20230488 - 2333 Bowen Street Building	caseyc	0.25
11/21/2023	20230490 - Commercial Building Permit for	caseyc	0.25
11/22/2023	20230099 - Mercury Plant 33 Parking Lot -	caseyc	0.25
11/22/2023	20220417 - Aligned Theda Care	caseyc	0.25
11/27/2023	20230491 - Commercial Building Permit for	caseyc	0.25
11/27/2023	20230016 - FVTC Training Facility -	caseyc	1.00
11/29/2023	20230267 - River Valley Church Proposal -	alyssad	
11/29/2023	20230492 - Lourdes Academy Athletic Fields	alyssad	
11/30/2023	20230225 - Easement - Legal Documents	alyssad	
12/04/2023	20230131 - 1710 Oshkosh Avenue Sports	caseyc	0.25
12/04/2023	20230492 - Lourdes Academy Athletic Fields	caseyc	0.25
12/04/2023	20230505 - Commercial Building Permit for	caseyc	0.25
12/05/2023	20230297 - Easement - Legal Documents	caseyc	
12/06/2023	20230476 - 216 State St. Building	caseyc	0.25
12/12/2023	20230186 - Commercial Building Permit for	caseyc	0.50
12/12/2023	20220417 - Aligned Theda Care	caseyc	0.25
12/13/2023	20230503 - 255 E. Snell Rd. Personal	alyssad	
12/13/2023	20230499 - Vinton Construction Concrete	alyssad	
12/13/2023	20230317 - Mister Car Wash - Commercial	caseyc	1.50
12/13/2023	20230317 - Mister Car Wash - Planning	caseyc	1.50
12/18/2023	20230497 - Encroachment - Legal	joshuaf	
12/18/2023	20230496 - Encroachment - Legal	joshuaf	
12/18/2023	20230519 - Market Fair Michaels Building	caseyc	0.25
12/18/2023	20220049 - Mill on Main T Wall -	caseyc	0.25
12/19/2023	20230186 - Commercial Building Permit for	caseyc	0.25
12/20/2023	20230297 - Easement - Legal Documents	caseyc	

No Reviews: 366 Total Hours: 122.75

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

- 2) The contracted firm notifies the Engineering Division when annual IDDE screening is scheduled.
- 3) The contracted firm conducts field screening procedures at the scheduled outfalls and collects information from the screening process. (See Attachment 2 for example field data collection sheet). Field screening procedures are informed by the "Illicit Discharge Detection and Elimination: A guidance Manual for Program Development and Technical Assessments" (Center for Watershed Protection / Robert Pitt, October 2004) as well as the WDNR's Illicit Discharge Detection and Elimination guidance document (March 2012). Field screening procedures have evolved after several years of experience to meet permit screening requirements and parameters as discussed with and approved by the WDNR. Details on the screening procedures employed can be found in the latest "Ongoing Screening Summary Report".
- 4) The contracted firm notifies the Engineering Division when IDDE screening is completed and prepares an annual report.
- 5) The contracted firm provides a written report by February of each year documenting the results of the field screening conducted the previous year. The report includes:
  - a) Dates, times, and locations of outfalls screened.
  - b) Weather conditions
  - c) Visual observations (trash, flow, color, odor, turbidity, oil sheen or surface scum, other evidence of non-storm water discharge
  - d) Field parameters measured (pH, chlorine, detergents, ammonia, temperature, conductivity).
  - e) Physical conditions of outfall structure
- 6) An annual presentation is conducted for the Storm water Utility Appeals Board summarizing the previous year's findings.

IDDE Program as of: January 24, 2024

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	Town of Black Wolf	Town of Nekimi
Richard Heath	Thomas Coppola	Glen Barthels
Town Administrator	Storm water Utility	Town Chairman
(920) 235-3789	District Chairperson	(920) 426-5811
	(920) 688-1404	
Town of Oshkosh	Town of Vinland	
Jim Erdman	Chuck Farrey	
Town Chair	Town Chairman/ Road	
(920) 233-3618	Supervisor	
	(920) 582-7733	

- 10) The City will then address the identified problem to terminate the illicit discharge and/or connection. This can take several forms from direct action by the City staff, to securing additional resources to implement a fix, to working with a landowner to mitigate an existing situation.
- 11) The City's goal is to eliminate the identified discharge as soon as possible (with a target of three working days to the maximum extent practicable). If it will take the City more than 30 days to remove an illicit connection, or if the potential illicit discharge is from a facility with WPDES permit coverage, the WDNR will be contacted to discuss an appropriate action and/or timeframe for removal. The City will keep the WDNR informed of progress and take appropriate steps to remedy the situation, including when the situation is corrected.
- 12) IDDE screening and response procedures are documented by the City (including dates and locations of IDDE screenings, reports of alleged illicit discharges/date of report/follow-up actions taken, dates of discovery of illicit discharges, identification of outfalls or other areas where illicit discharges have been discovered, sources (including description of the responsible party) of illicit discharges (if known) and actions taken/dates to address discovered illicit discharges) and kept on file for annual reporting or other future reporting or follow-up reasons.

Post-Construction Storm Water Program as of: January 24, 2024

#### 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:
  - All projects requiring a City of Oshkosh permit/approval are administered through the
    City of Oshkosh Online Permitting and Planning Services (Evolve System):
    <a href="https://www.ci.oshkosh.wi.us/EvolvePublic/">https://www.ci.oshkosh.wi.us/EvolvePublic/</a>
  - 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 presubmittal 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 Chapter14. 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

- Following completion of project construction, a final inspection with the Department of Public Works is required to be scheduled to verify the project is constructed in accordance with the approved plans.
- b. As-built drawings and an as-built certification by a Professional Engineer of the storm water BMPs is required to be submitted.

#### 3. Long-term Maintenance, Inspections and Enforcement

Responsible Position: DPW / Engineering Division; Civil Engineering Supervisor

Current Position Staff: Alyssa Deckert;

Phone: (920) 236-5043

Email: adeckert@oshkoshwi.gov

#### Program Description:

Following the completion of the site inspection and as-built certification (See Section 2. 4) above), the project transitions from an active construction project into long-term operation and maintenance.

As part of the storm water management plan approval process an operation and maintenance plan and an operation and maintenance agreement is required. An approval will not be given until the agreement is executed. The executed document is formally recorded and also stored within the Evolve System.

Post-Construction Storm Water Program as of: January 24, 2024

Section 14-24 of the City's ordinance details the requirement for and provisions that gives the City authority for requiring a maintenance agreement.

- 1) Tracking Regulated Sites: The City uses two systems to track regulated sites.
  - a. For construction sites that occurred prior to the implementation of the Evolve System:
    - i. A GIS coverage (shapefile) is maintained that identifies parcels with a drainage plan on file with the City of Oshkosh.
    - ii. Drainage plans associated with the sites are stored on the City Server.
  - b. For construction sites that occurred after the implementation of the Evolve System:
    - i. The GIS coverage referenced above is maintained.
    - ii. The Evolve system maintains a history of all prior projects.
- 2) Long Term Maintenance Inspections
  - a. Inspections are conducted at least once every 5 years (WPDES Permit Term)
- 3) Inspection Documentation
  - a. Paper inspection forms are completed.
  - b. Inspection reports (PDF) are stored on City Server in appropriate folders.
- 4) Enforcement & Corrective Maintenance
  - a. If defects are identified with a BMP during a routine inspection or as a result of a complaint, the Administering Authority (City) will notify the responsible party of the defect and require corrective actions within a reasonable timeframe as set by the City.
  - b. If the responsible party does not make the required corrections within the specified time period, the City can perform the required corrective actions and charge the responsible party for the cost of the work through a special charge under Wis. Stats. ss66.0627.

City of Oshkosh

Construction Site Pollution Control Program as of: January 24, 2024

City of Oshkosh, WI

### Construction Site Pollution Control Program Municipal Separate Storm Sewer System

#### **Program Overview and Goals**

The goals of the City of Oshkosh's Construction Site Pollution Control program are to:

- 1) Reduce storm water pollution to the nearby receiving waters including Lake Butte des Morts, Fox River, Sawyer Creek, Campbell Creek, and Lake Winnebago.
- 2) Prevent sediment and other non-storm water contaminants due to soil erosion from leaving construction sites.
- 3) Support development while maintaining an efficient and structurally sound municipal separate storm sewer system.
- 4) Comply with state and federal regulations as defined in the City's MS4 Permit.

<u>adeckert@oshkoshwi.gov</u> MS4 Permit Section 3.5 to develop a program related to Permit Sections 2.4.2 to 2.4.4 (see Attachment 1).

The City's Construction Site Erosion Control Ordinance is contained in Article III of Chapter 14 – Storm Water Management in the City of Oshkosh Municipal Code.

#### Components of the City's Construction Site Pollution Control Program

#### 1. Erosion and Sediment Plan Review

Responsible Position: DPW / Engineering Division; Civil Engineering Supervisor

Current Position Staff: Alyssa Deckert;

Phone: (920) 236-5065

Email: adeckert@oshkoshwi.gov

#### **Program Description:**

The City's Municipal Code Chapter 14 describes multiple land disturbing construction activities that require compliance with the construction site review and permitting process and could be of any size if the City deems it potentially impactful to receiving waters. At a minimum, construction sites of 4,000 square feet or more (see Municipal Code Chapter 14, Article III, Section 14-9 for Applicability and Jurisdiction details) must apply for a permit which includes submitting a construction site erosion and sediment control plan.

Sites that are required to obtain a permit must adhere to Section 14-12 Performance Standards for Permitted Sites, Section 14-13 Permitting Requirements, Procedures, and Fees of the City's Ordinance, and Section 14-14 Erosion and Sediment Control Plan and Amendments.

#### City of Oshkosh

Construction Site Pollution Control Program as of: January 24, 2024

Sites that do not need to prepare a plan and obtain a permit (see 14-9(A)(2)) are still required to adhere to Section 14-11 Performance Standards for Non-Permitted Sites of the City's Ordinance.

One- and two-family residential dwellings disturbing under 1 acre and not a part of a larger development are regulated by the Wisconsin Department of Safety and Professional Services under s. SPS 321.125 Wis. Adm. Code.

The erosion and sediment plan review program is managed through the City of Oshkosh Online Permitting and Planning Services (Evolve System): <a href="https://www.ci.oshkosh.wi.us/EvolvePublic/">https://www.ci.oshkosh.wi.us/EvolvePublic/</a>: Multiple City staff and a contracted qualified professional may get involved with the review and approval of erosion control submittals.

The procedure for construction site plan review and approval is as follows:

#### 1) Applicant submittal:

- a. The applicant uploads application materials into the Evolve System.
- b. Alternatively, materials are provided to City of Oshkosh Permitting and Planning Services Staff, who in turn upload into the Evolve System.
- c. This process may occur multiple times for a single project. If initial submittals are determined to be insufficient (see #2 below), resubmittal is required.

#### 2) Review of submittal:

- a. The Engineering Division / Civil Engineering Supervisor is notified of a submittal. The submittal is assigned to a qualified individual for review of storm water components, including construction site erosion control elements. Review may be conducted by Engineering Division staff or a contracted qualified professional (Consultant).
- b. The submittal materials are reviewed for compliance with Article III of Municipal Code Chapter 14. Review of construction site erosion control and post-construction storm water management is conducted simultaneously.
- c. The submittal is discussed at the next weekly Site Plan Review Meeting following the submittal. Meetings are typically held Mondays at 1:00 p.m. Site Plan Review Meeting attendees may include:
  - i. Engineering Division Manager / City Engineer,
  - ii. Civil Engineering Supervisor,
  - iii. Engineering Division Staff (including those responsible review of general Civil submittal components),
  - iv. Contracted qualified professional,
  - v. Planning Division staff,

Construction Site Pollution Control Program as of: January 24, 2024

- d. Discussion at the weekly Site Plan Review Meeting allows collaborative input from multiple reviewers and discussion of site with Engineering Department leaders.
- e. Following the Site Plan Review Meeting, the review of the submittal is finalized. The outcome of review is one of the following:
  - 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:
    - 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 Chapter14. An approval letter is provided to the applicant.
  - iv. Hold: Outstanding items are identified. The review is placed on hold and the applicant is contacted (via email) to request additional materials to be submitted that are missing from the submittal. Following submittal of additional material, the review is completed, and the review is finalized with one of the outcomes listed above.
- f. This process is repeated as required for subsequent submittals of a project until a Conditional or Approved status is reached.

#### 3) Approval of submittal:

As noted in the prior section, there are two levels of approval; Conditional and Approved. Once a project has achieved one of these two statuses, they may proceed with the requested development.

#### 2. Administrative Procedures

Responsible Position: DPW / Engineering Division; Civil Engineering Supervisor

Current Position Staff: Alyssa Deckert;

Phone: (920) 236-5065

Email: adeckert@oshkoshwi.gov

Program Description:

Administrative procedures for receiving and approving construction site erosion control plans, managing and responding to complaints and considering information from the public, and tracking regulated construction sites are as follows:

#### Construction Site Pollution Control Program as of: January 24, 2024

- 1) The process for submitting and obtaining local approval for construction site erosion control is as follows:
  - a. All projects requiring a City of Oshkosh permit/approval are administered through the City of Oshkosh Online Permitting and Planning Services (Evolve System): <a href="https://www.ci.oshkosh.wi.us/EvolvePublic/">https://www.ci.oshkosh.wi.us/EvolvePublic/</a>
  - b. The plan submittal and approval process is conducted through the Evolve System (as described in Item 1. Erosion and Sediment Review above).
- 2) The City manages and responds to construction site erosion control complaints and citizen input as follows:
  - a. Complaints and citizen input are received regarding construction site erosion control through multiple paths.
    - i. The City's Connect Oshkosh system is used by citizens to report non-emergency neighborhood issues.
  - b. Complaints are received by phone calls from resident or other City Staff to the Engineering Division. When an erosion control complaint is received it is directed to a qualified erosion control inspector within the Engineering Division for response and follow-up.
  - c. Response to an erosion control complaint may vary based on the nature of the complaint. Response procedures may include one or more of the following:
    - i. Phone call to contractor or site owner.
    - ii. Site drive-by (not full site inspection).
    - iii. Site inspection.
    - iv. Enforcement action, if warranted after, may be taken after other response(s) to complaint.
  - d. Complaints and follow-up responses are tracked through Connect Oshkosh and the City's MS4 PermiTrack software. Any erosion control inspections completed are documented and tracked in the City's erosion control inspection geodatabase.
  - e. Authority to inspect the site and enforce a response:
    - i. The City has the authority to conduct inspections of land disturbing activities under Section 14-16 of the City's Ordinance.
    - ii. The City's ability to enforce compliance with construction site erosion control (and other) activities is detailed in Article VI Enforcement, Penalties, Appeals, and Severability of the City's Ordinance.
- 3) The City tracks regulated construction sites as follows:

#### City of Oshkosh

Construction Site Pollution Control Program as of: January 24, 2024

- Applications are tracked through the City Evolve program and process as discussed previously.
- b. Active sites and erosion control inspections are tracked through the City's erosion control inspection geodatabase through site closure.

#### 3. Construction Site Inspections and Enforcement

Responsible Position: DPW / Engineering Division; Civil Engineering Supervisor

Current Position Staff: Alyssa Deckert;

Phone: (920) 236-5043

Email: adeckert@oshkoshwi.gov

Program Description:

The City inspects sites with erosion control permits, documents the inspections, and maintains inspection records. Enforcement mechanisms are implemented to obtain compliance as needed. These program elements are as follows:

 As noted previously, the City of Oshkosh has the responsibility and authority to conduct inspections of land disturbing activities under Section 14-16 of the City's Ordinance and the ability to enforce compliance with construction site erosion control (and other) activities is detailed in Article VI Enforcement, Penalties, Appeals, and Severability of the City's Ordinance.

The following City departments and staff are responsible for construction site inspection and enforcement:

- a. Engineering Division
- b. Inspections Services (1 & 2 family homes)
- The City inspects construction sites based on the construction site conditions and frequency as noted in the following schedule. Inspection frequency varies based on the type of construction site.
  - a. City Project: City, or consultant, completes construction site inspections in accordance with Municipal Code Chapter 14-13 (C) (7) and WPDES Permit No. WI-S067831-5. Inspections are conducted at least once per week and within 24-hours after a precipitation event of 0.5-inches or greater.
  - b. Private Project (Major): A major project is defined as being a site that has one-acre or more of disturbed area. Inspections are conducted at the following frequency:
    - i. Initial Inspection: Within the first two weeks of commencement of land disturbing activity.
    - ii. On-Going Inspections: Once every 45 days.
    - iii. Inactive Site Inspections: Once every 60 days.

#### Construction Site Pollution Control Program as of: January 24, 2024

- iv. Follow-up Inspections: Within 7 days (for sites with sediment discharge or inadequate erosion control measures unless correction made and observed/documented by inspector during initial site inspection or corrections were verified via photographs submitted to the inspector)
- v. Final Inspection: Following completion of construction. If applicable, occurs in conjunction with Post-Construction Storm Water Management final inspections.
- c. Private Project (Minor): A minor project is defined as any private project permitted by the City of Oshkosh Municipal Code Chapter 14 that is has less than one-acre of disturbed area.
  - i. On-Going Inspections: City typically will conduct a first time visit for new projects to ensure all initial erosion/sediment control BMP's are properly installed. Following that, the City typically will only perform inspections if there are complaints or based on engineering judgement.
  - ii. Final Inspection: Following completion of construction. If applicable, occurs in conjunction with Post-Construction Storm Water Management final inspections.
- 3) Construction site inspections for all project types are documented as follows:
  - a. A mobile data collection tools and forms to complete site inspections. Following completion of inspections, the data is uploaded into a Geodatabase. EC inspections are stored within the server and ArcGIS Online due to the use of Survey123 for reports. Typically, the reports are only downloaded from ArcGIS Online when they are required to be sent to contractor/owner/consultant.
  - b. Inspection reports are generated (PDF format) and stored in the City's MS4 PermiTrack software.
- 4) The City's ability to enforce compliance with construction site erosion control (and other) activities is detailed in Article VI Enforcement, Penalties, Appeals, and Severability of the City's Ordinance. The City has the right to revoke a permit for noncompliance by posting written notice on site which stops further work at the site except as a condition precedent to the reissuance of the permit. Specifically, the City has developed the following process of enforcement:
  - a. Warnings
  - b. Notices of non-compliance
  - c. Stop Work
  - d. Re-start work
  - e. Other

# MS4 2023 ANNUAL REPORT (PUBLIC EDUCATION AND OUTREACH PROGRAM FOR PERMIT COMPLIANCE)

The following Excel spreadsheet details how the City of Oshkosh will comply with the Public education and outreach requirements for our MS4 permit period. Various Engineering staff including Storm Water Engineers Casey Canady and Joseph Standiford along with Civil Engineering Supervisor, Alyssa Deckert will work to update and fulfill the requirements for this permit period.



# City of Oshkosh Outreach & Education Plan

Outreach & Education Goal: Increase awareness of strom water pollution impacts on waters of the state and encourage changes in public behavior.

2.1.1 Topic	Description Add WDNR description	NEWSC Resource Available	Where to get it/How to use it	2.1.2 Delivery Mechanism		20	Date				202	24 Date			2025				20:	26 Date			2027	Date	
	from permit language			Active/Passive	Action	Person Responsible	Planned/	Reach C	Complete?	Action	Person Responsible	Planned/	Complete?	Action	Person Planne Responsible Compl	ed/	Complete?	Action	Person Responsible	Planned/	Reach Comple	te? Action	Person F Responsible C	Planned/	Reach C
			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?		# people reached	Yes/No	What is planned?	Who is going to do it?	# people When? 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/f	o What is planned?	Who is going to do it?	# p When? re	people eached
		Watershed Cleanup*	See Outreach Policy for procedure to make the most of NEWSC services https://drive.google.com/file/d/18vufC6hl6kCw1z3WuEfVflJo6tJ- TZdl/view?usp=sharing	Volunteer event	Watershed Cleanup	NEWSC	6-May	226	Yes	Watershed Cleanup	NEWSC			Watershed Cleanup	NEWSC			Watershed Cleanup	NEWSC			Watershed Cleanup	NEWSC		
			https://drive.google.com/file/d/1km9X- ez1IStSyE5hVRooJNMIkq7hF4Qr/view	Education Activities (School Presentations, summer camps)	Presentation/Video	NEWSC	15-Jan	2	Yes																
		Keep Our Waters Clean Flyer	See Attached	Social media posts	Social Media Posts	Media Services	March	10+	Yes																
	Promote detection and elimination of illicit		Salt Awareness Week Article/Interview	Media offerings (radio and TV ads, press release, etc.)	News Article/Interview		23-Jan	100+	Yes																
Illicit Discharg Detection &			Local Organizations Bring Awareness to Salt Usage Article/Interview	Media offerings (radio and TV ads, press release, etc.)	News Article/Interview	620WTMJ Wisconsin Radio	29-Jan	100+	Yes																
Elimination	discharges from municipal separate storm		Salt Leaving Bad Taste in Mother Natures Mouth Article/Interview	Assain offerings (radio and T)	News Article	WFRV	18-Jan		Yes																
	sewer systems.		Using Road Salt Has Its Drawbacks Article/Interview	aus, press release, etc.)	News Article	Wisconsin Public Radio	2-Feb Jan. 25,	100+	Yes																
		Exhibit in Your Community to highlight topic	https://drive.google.com/file/d/18vufC6hl6kCw1z3WuEfVflJo6tJ- Trans-//www.google.com/maps/o/viewer/mio=inboxrwiPirzzybsai	Information booth at event	Information Booth Chloride		Mar. 17,	40	Yes																
		Chloride Monitoring School Presentations	gCTdEIFGyjdrM0≪=44.371693999171775%2C- zs 20077400000078.7=8 https://drive.google.com/file/d/1fgeOMD2Zqd5yASOiPU7GdvD6lb	Volunteer event  Education Activities (School	Monitoring/Sampling School Presentation	NEWSC	15-Jan 15-Feb	2	Yes Yes																
		School Presentations	MhgXo7/view_	Presentations, summer camps)	School Presentation	NEWSC	15-Feb	60	res																_
	Inform and educate the	School Presentations	https://drive.google.com/file/d/1fgeOMD2Zqd5yASOiPU7GdvD6lb MhgXo7/view See Outreach Policy for procedure to make the most of NEWSC service:	Presentations, summer camps)			15-Feb	60	Yes																
Household	public about the proper management of materials that may cause	Exhibit in Your Community to highlight topic	https://drive.google.com/file/d/18vufC6hI6kCw1z3WuEfVfIJo6tJ- TZdl/view?usp=sharing	Information booth at event (mailings, newsletters, etc.) via	Information Booth	NEWSC Winnebago	Mar. 17,	40	Yes	Hazardous material	Winnebago			Hazardous material	Winnebago			Hazardous material	Winnebago			Hazardous material	Winnebago		
Hazardous Waste Disposal/Pet Wa	e storm water pollution		625f37578274d5197ca4761c1bf5561.pdf	mail or email	pickup	County	- april	10+	Yes	pickup	County			pickup	County			pickup	County			pickup	County		
Management/ Vehicle Washing	automobiles, pet waste, household hazardous	Keep Our Waters Clean Flyer	See Attached	Social media posts	Social Media Posts	Media Services	_	10+	Yes																
	waste and household practices.	Pet Waste Flyer Watershed Cleanup	See Attached	Social media posts	Social Media Posts  Watershed Cleanup	Media Services	March 6-May	10+	Yes	Watershed Cleanup	NEWSC			Watershed Cleanup	NEWSC			Watershed Cleanup	NEWSC			Watershed Cleanup	NEWCO		
		watersned Cleanup		Volunteer event	Watershed Cleanup	NEWSC	6-Iviay	226		·				Watershed Cleanup				Watershed Cleanup	NEWSC						
		Fertilizer Infographic	https://drive.google.com/file/d/1fgeOMD2Zqd5vASOiPU7GdvD6lbMhgXo7/v	Social media posts  Education Activities (School	Social Media Post	Media Services		10+		Social Media Post	Media Services			Social Media Post	Media Services			Social Media Post	Media Services	s		Social Media Post	Media Services		
		School Presentations	ew See Outreach Policy for procedure to make the most of NEWSC service:	Presentations, summer camps)	School Presentation	NEWSC	15-Feb Jan. 25,	60	Yes																
		Exhibit in Your Community to highlight topic	https://drive.google.com/file/d/18vufC6hl6kCw1z3WuEfVfIJ06tJ- Tz4tl/biaw/2:usnesharian https://www.ci.oshkosh.wi.us/StormWaterUtility/assets/pdf/GrassC	Information booth at event (mailings, newsletters, etc.) via	Information Booth	NEWSC Utility	Mar. 17, Apr. 13	40	Yes	Grass clippings	Litility			Grass clippings	Litility			Grass clippings	Utility			Grass clippings	Litility		
Yard Waste Management/	Promote beneficial onsite reuse of leaves and grass		lipping.pdf		brochure	Billing/DPW				brochure	Billing/DPW			brochure	Billing/DPW			brochure	Billing/DPW			brochure	Billing/DPW		
Pesticide and Fertilizer Application	clippingsand proper use of lawn and garden fertilizers.	Keep Our Waters Clean Flyer	See Attached	Social media posts	Social Media Posts	Media Services		10+	Yes																-+
Application	jerunzers.		See Attached	Social media posts	Social Media Posts	Media Services		10+	Yes																
		Leaf Collection Flyer	See Attached	Social media posts (mailings, newsletters, etc.) via	Social Media Posts	Media Services	April 12 and	10000+	Yes																
		Watershed Cleanup	Grass Cutting Requirements	man or eman	Watershed Cleanup	5	19 6-May	226	Yes	Watershed Cleanup	NEWSC			Watershed Cleanup	NEWSC			Watershed Cleanup	NEWSC			Watershed Cleanup	NEWSC		
		watersneu Cleanup	See Outreach Policy for procedure to make the most of NEWSC service:	Volunteer event	Watershed Cleanup	NEWSC	Jan. 25,	220	165	watershed Cleanup	NEWSC			Watershed Cleanup	NEWSC			Watershed Cleanup	NEWSC			watershed Cleanup	NEWSC		
		Exhibit in Your Community to highlight topic	https://drive.google.com/file/d/18vufC6hl6kCw1z3WuEfVfiJo6tJ- TZdl/view?usp:sharing https://drive.google.com/file/d/1fgeOMD2Zqd5yASOiPU7GdvD6lbMhgXo7/y	Information booth at event	Information Booth		Mar. 17, Apr. 13	40	Yes																
	Promote the	School Presentations	ew Oshkosh Students Collaborate with Non-Profit to Install Fishing Line	Presentations, summer camps)	•		15-Feb	60	Yes																
Stream and	management of streambanks and		Receptacles Article/Interview  Watershed Alliance Director to Speak at Co-op Article	ads, press release, etc.) Media offerings (radio and TV	News Article	Fox 11 News Oshkosh	25-Apr 1-Nov		Yes																
Shoreline Management	shorelines by riparian landowners to minimize erosion and restore and		Students Plan Day of Service with Shoreline Cleanup Article	Media offerings (radio and TV		Herald Oshkosh	6-Sep		Yes																-
	enhance the ecological value of waterways.		West Students to Highlight Waterways Cleanup Article	Media offerings (radio and TV	News Article	Herald Oshkosh Herald	16-Aug		Yes																
	,		Invasive Species Monitoring Seeks Volunteers Article	Media offerings (radio and TV ads, press release, etc.)	News Article	Oshkosh Herald	9-Aug	100+	Yes																
		Watershed Cleanup		Volunteer event	Watershed Cleanup	NEWSC	6-May	226	Yes	Watershed Cleanup	NEWSC			Watershed Cleanup	NEWSC			Watershed Cleanup	NEWSC			Watershed Cleanup	NEWSC		
		School Presentations	https://drive.google.com/file/d/1fgeOMD2Zqd5yASOiPU7GdvD6lbMhqXo7/vew	Education Activities (School Presentations, summer camps)	School Presentation	NEWSC	15-Feb	60	Yes																
Residential	Promote infiltration of residential storm water	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-		Information Booth	NEWSC	Jan. 25, Mar. 17,	40	Yes																
Infiltration	runoff from rooftop downspouts, driveways,		TZdl/view/2usnesharinn https://www.ci.oshkosh.wi.us/StormWaterUtility/assets/pdf/Residen tial Credit Policy and Application 2010.pdf	Website	Storm Water Utility Credits	Website/Engine	Anr 13 Continuous	10+		Storm Water Utility Credits	Website/Engin eering			Storm Water Utility Credits	Website/Engin eering			Storm Water Utility Credits	Website/Engin eering			Storm Water Utility Credits	Website/Engin eering		
	and sidewalks.	Landscaping PSA Flyer	See Attached	Social media posts	Social Media Posts	Media Services	June	10+	Yes																
	Inform and educate those	School Presentations	https://drive.google.com/file/d/1fgeOMD2Zqd5yASOiPU7GdvD6lbMhgXo7/v	Education Activities (School	School Presentation	NEWSC	15-Feb	60	Yes																
	responsible for the design, installation, and		Annual Conference held 1st Tuesday/Wednesday in March - check	Presentations, summer camps)	Watershed	NEWSC	Feb. 28 -	5		Watershed	NEWSC			Watershed	NEWSC			Watershed	NEWS			Watershed	NEWSC		
Construction Site	on construction site erosion		online www.fwwa.org/conference for more details	Targeted group training (contractors, consultants)	Conference		Mar. 1	5		Conference	NEWSC			Conference	NEWSC			Conference	NEWSC			Conference	NEWSC		
Stormwater Management	control practices and storm water	Management Workshop	https://docs.google.com/document/d/131k3UMywejqqrq7bvHtDSY 5TcZAqhO7D/edit	Targeted group training (contractors, consultants)	Training Annual EC Pre-con	NEWSC	14-Sep 5/25 and	3	Yes	Annual EC Pre-con				Annual EC Pre-con				Annual EC Pre-con				Annual EC Pre-con			
	how to design, install, and maintain the			Targeted group training (contractors, consultants)  Government event (public	Meeting Storm Water Appeals	Casey	9/22	17	res	Meeting	Casey			Meeting	Casey			Meeting	Casey			Meeting	Casey		
1	practices.		ISee Outreach Policy for procedure to make the most of NEWSC service:	hearing, council meeting)	Board Popeals	Alyssa/Justin	22-Feb	3	Yes																

				4										_			_						
		Stormwater Utility Brochure	https://www.ci.oshkosh.wi.us/StormWaterUtility/assets/pdf/Stormwater_Utility_Brochure.pdf	Print media display (brochures at front desk, posters, etc.)	Brochure	Alyssa	1/1/2023	10+	Yes	Brochure	Alyssa			Brochure	Alyssa		Brochure	Alyssa			Brochure	Alyssa	
			Oshkosh Students Collaborate with Non-Profit to Install Fishing Line	Media offerings (radio and TV	News Article	Fox 11 News	25-Apr	100+	Yes														
			Receptacles Article/Interview	ads, press release, etc.)																			
	Identify businesses and		Remembering 9/11: Oshkosh North Students Give Back to Community		News Article/Interview	NBC 26	11-Sep	100+	Yes														
	activities that may pose a		Article/Interview	ads, press release, etc.)																			
Pollution	storm water contamination concern,		Watershed Alliance Director to Speak at Co-op Article	Media offerings (radio and TV ads, press release, etc.)	News Article	Oshkosh Herald	1-Nov	100+	Yes														
Prevention	and educate those specific audiences on		Students Plan Day of Service with Shoreline Cleanup Article	Media offerings (radio and TV ads, press release, etc.)	News Article	Oshkosh Herald	6-Sep	100+	Yes														
	methods of stormwater		Wisconsin DNR adds 51 waters to Its List of Polluted Waterways	Media offerings (radio and TV	Name Artials/Internion	Wisconsin	13-Nov	100.	Yes														
	pollution prevention.		Article/Interview	ads, press release, etc.)	News Article/Interview	Public Radio	13-NOV	100+	res														
			West Students to Highlight Waterways Cleanup Article	Media offerings (radio and TV ads, press release, etc.)	News Article	Oshkosh Herald	16-Aug	100+	Yes														
		Watershed Cleanup*	See Outreach Policy for procedure to make the most of NEWSC Service: https://drive.google.com/file/dd/18vufC6hl6kCw1z3WuEfVfIJ06tJ- T7dl/biau/dupwebaring	Volunteer event	Watershed Cleanup	NEWSC	6-May	226	Yes	Watershed Cleanup	NEWSC			Watershed Cleanup	NEWSC		Watershed Cle	eanup NEWSC			Watershed Cleanup	NEWSC	
			https://drive.google.com/file/d/1fgeOMD2Zqd5yASOiPU7GdvD6lbMh Xo7/view	g Education Activities (School Presentations, summer camps)		School Presentation	NEWSC	15-Feb	60	Yes													
	Promote environmentali																						
Green	sensitive land		Stormwater Utility Brochure	Print media display (brochures at front desk, posters, etc.)	Brochure	Alyssa	1/1/2023	10+	Yes	Brochure	Alyssa			Brochure	Alyssa		Brochure	Alyssa			Brochure	Alyssa	
8 Infrastructure/Low Impact	development designs by developers and designers, including green infrasture	Build Your Own Rain Barrel Workshop Flyer	See Attached	Social media posts	Social Media Posts	Media Services	May	10+	Yes														
Development		Fox-Wolf Watershed Conference		Targeted group training (contractors, consultants)	Watershed Conference		Feb. 28 - Mar. 1	5	Yes	Watershed Conference	NEWSC			Watershed Conference	NEWSC		Watershed Conference	NEWSC			Watershed Conference	NEWSC	
					Planned		Complet	te		Planned		Comple	e	Planned		Complete	Planne	d	Comp	lete	Planned		Complete
Each Permit Cycle:	8 of 8 Topics must be addres	ssed		Total # of Outreach Efforts	117		53			78		0		77		0	77		0		77		0
Each Year a Permit	tee Must: Address 6 out of 8	8 Topics, Use at least 2 active Delivery	# of Public Involvement Events (Count GOLD	and GREEN Rows with Text)	9		9			8				8			8				8		
*Public Participation	on Efforts may count toward	Is Education & Outreach Efforts	Illicit Discharge Detection & Eliminatio	n Topic 1 Covered	yes	1	yes			yes		no		yes		no	yes		nc		yes		no
			Household Hazardous Waste Disposal/Pet Waste Management/Vehicl	le Topic 2 Covered	yes		yes			yes		no		yes		no	yes		no		yes		no
Outreach & Educa	ation Template developed	by Northeast Wisconsin Stormwater Consorti	Yard Waste Management/ Pesticide and Fertilizer Applicatio	n Topic 3 Covered	yes		yes			yes		no		yes		no	yes		no		yes		no
	2.2 Public Involvement an		Stream and Shoreline Managemen		yes		yes			yes		no		yes		no	yes		no		yes		no
	1 Volunteer Opportunity	Annually - Cleanup	Residential Infiltratio	n Topic 5 Covered	yes		yes			yes		no		yes		no	yes		no		yes		no
	1 Public Input Opportunit	y Annually - MS4 Annual Report	Construction Sites & Post Construction Stormwater Managemer		yes	İ	yes			yes		no		yes	İ	no	yes		no		yes		no
	Additional as topics arise		Pollution Preventio	n Topic 7 Covered	yes		yes			yes		no		yes		no	yes		no		yes		no
			Green Infrastructure/Low Impact Developmen	t 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		NC	)	YES		NO
				Delivery Mechanism Goal Met	YES		YES			YES		NO	·	YES		NO	YES		NC	)	YES		NO
			# of Public Partici	pation Events (Add Gold lines)	3		3			2				2			2				2		
			Minimum of 2 Pu	ublic Involvement Events/Year	YES		YES			YES		NO		YES		NO	YES		NC	)	YES		NO

MS4 2023 ANNUAL REPORT (PUBLIC INVOLVEMENT AND PARTICIPATION PROGRAM FOR PERMIT COMPLIANCE)

The following Excel spreadsheet details how the City of Oshkosh will comply with the Public involvement and participation requirements for our MS4 permit period. Various Engineering staff including Storm Water Engineers Casey Canady and Joseph Standiford along with Civil Engineering Supervisor, Alyssa Deckert will work to update and fulfill the requirements for this permit period.



# City of Oshkosh Outreach & Education Plan

Outreach & Education Goal: Increase awareness of strom water pollution impacts on waters of the state and encourage changes in public behavior.

2.1.1 Topic	Description Add WDNR description	NEWSC Resource Available	Where to get it/How to use it	2.1.2 Delivery Mechanism		20	Date				202	24 Date			2025				20:	26 Date			2027	Date	
	from permit language			Active/Passive	Action	Person Responsible	Planned/	Reach C	Complete?	Action	Person Responsible	Planned/	Complete?	Action	Person Planne Responsible Compl	ed/	Complete?	Action	Person Responsible	Planned/	Reach Comple	te? Action	Person F Responsible C	Planned/	Reach C
			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?		# people reached	Yes/No	What is planned?	Who is going to do it?	# people When? 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/f	o What is planned?	Who is going to do it?	# p When? re	people eached
		Watershed Cleanup*	See Outreach Policy for procedure to make the most of NEWSC services https://drive.google.com/file/d/18vufC6hl6kCw1z3WuEfVflJo6tJ- TZdl/view?usp=sharing	Volunteer event	Watershed Cleanup	NEWSC	6-May	226	Yes	Watershed Cleanup	NEWSC			Watershed Cleanup	NEWSC			Watershed Cleanup	NEWSC			Watershed Cleanup	NEWSC		
			https://drive.google.com/file/d/1km9X- ez1IStSyE5hVRooJNMIkq7hF4Qr/view	Education Activities (School Presentations, summer camps)	Presentation/Video	NEWSC	15-Jan	2	Yes																
		Keep Our Waters Clean Flyer	See Attached	Social media posts	Social Media Posts	Media Services	March	10+	Yes																
	Promote detection and elimination of illicit		Salt Awareness Week Article/Interview	Media offerings (radio and TV ads, press release, etc.)	News Article/Interview		23-Jan	100+	Yes																
Illicit Discharg Detection &			Local Organizations Bring Awareness to Salt Usage Article/Interview	Media offerings (radio and TV ads, press release, etc.)	News Article/Interview	620WTMJ Wisconsin Radio	29-Jan	100+	Yes																
Elimination	discharges from municipal separate storm		Salt Leaving Bad Taste in Mother Natures Mouth Article/Interview	Assain offerings (radio and T)	News Article	WFRV	18-Jan		Yes																
	sewer systems.		Using Road Salt Has Its Drawbacks Article/Interview	aus, press release, etc.)	News Article	Wisconsin Public Radio	2-Feb Jan. 25,	100+	Yes																
		Exhibit in Your Community to highlight topic	https://drive.google.com/file/d/18vufC6hl6kCw1z3WuEfVflJo6tJ- Trans-//www.google.com/maps/o/viewer/mio=inboxrwiPirzzybsai	Information booth at event	Information Booth Chloride		Mar. 17,	40	Yes																
		Chloride Monitoring School Presentations	gCTdEIFGyjdrM0≪=44.371693999171775%2C- zs 20077400000078.7=8 https://drive.google.com/file/d/1fgeOMD2Zqd5yASOiPU7GdvD6lb	Volunteer event  Education Activities (School	Monitoring/Sampling School Presentation	NEWSC	15-Jan 15-Feb	2	Yes Yes																
		School Presentations	MhgXo7/view_	Presentations, summer camps)	School Presentation	NEWSC	15-Feb	60	res																_
	Inform and educate the	School Presentations	https://drive.google.com/file/d/1fgeOMD2Zqd5yASOiPU7GdvD6lb MhgXo7/view See Outreach Policy for procedure to make the most of NEWSC service:	Presentations, summer camps)			15-Feb	60	Yes																
Household	public about the proper management of materials that may cause	Exhibit in Your Community to highlight topic	https://drive.google.com/file/d/18vufC6hI6kCw1z3WuEfVfIJo6tJ- TZdl/view?usp=sharing	Information booth at event (mailings, newsletters, etc.) via	Information Booth	NEWSC Winnebago	Mar. 17,	40	Yes	Hazardous material	Winnebago			Hazardous material	Winnebago			Hazardous material	Winnebago			Hazardous material	Winnebago		
Hazardous Waste Disposal/Pet Wa	e storm water pollution		625f37578274d5197ca4761c1bf5561.pdf	mail or email	pickup	County	- april	10+	Yes	pickup	County			pickup	County			pickup	County			pickup	County		
Management/ Vehicle Washing	automobiles, pet waste, household hazardous	Keep Our Waters Clean Flyer	See Attached	Social media posts	Social Media Posts	Media Services	_	10+	Yes																
	waste and household practices.	Pet Waste Flyer Watershed Cleanup	See Attached	Social media posts	Social Media Posts  Watershed Cleanup	Media Services	March 6-May	10+	Yes	Watershed Cleanup	NEWSC			Watershed Cleanup	NEWSC			Watershed Cleanup	NEWSC			Watershed Cleanup	NEWEC		
		watersned Cleanup		Volunteer event	Watershed Cleanup	NEWSC	6-Iviay	226		·				Watershed Cleanup				Watershed Cleanup	NEWSC						
		Fertilizer Infographic	https://drive.google.com/file/d/1fgeOMD2Zqd5vASOiPU7GdvD6lbMhgXo7/v	Social media posts  Education Activities (School	Social Media Post	Media Services		10+		Social Media Post	Media Services			Social Media Post	Media Services			Social Media Post	Media Services	s		Social Media Post	Media Services		
		School Presentations	ew See Outreach Policy for procedure to make the most of NEWSC service:	Presentations, summer camps)	School Presentation	NEWSC	15-Feb Jan. 25,	60	Yes																
		Exhibit in Your Community to highlight topic	https://drive.google.com/file/d/18vufC6hl6kCw1z3WuEfVfIJ06tJ- Tz4tl/biaw/2:usnesharian https://www.ci.oshkosh.wi.us/StormWaterUtility/assets/pdf/GrassC	Information booth at event (mailings, newsletters, etc.) via	Information Booth	NEWSC Utility	Mar. 17, Apr. 13	40	Yes	Grass clippings	Litility			Grass clippings	Litility			Grass clippings	Utility			Grass clippings	Litility		
Yard Waste Management/	Promote beneficial onsite reuse of leaves and grass		lipping.pdf		brochure	Billing/DPW				brochure	Billing/DPW			brochure	Billing/DPW			brochure	Billing/DPW			brochure	Billing/DPW		
Pesticide and Fertilizer Application	clippingsand proper use of lawn and garden fertilizers.	Keep Our Waters Clean Flyer	See Attached	Social media posts	Social Media Posts	Media Services		10+	Yes																-+
Application	jerunzers.		See Attached	Social media posts	Social Media Posts	Media Services		10+	Yes																
		Leaf Collection Flyer	See Attached	Social media posts (mailings, newsletters, etc.) via	Social Media Posts	Media Services	April 12 and	10000+	Yes																
		Watershed Cleanup	Grass Cutting Requirements	man or eman	Watershed Cleanup	5	19 6-May	226	Yes	Watershed Cleanup	NEWSC			Watershed Cleanup	NEWSC			Watershed Cleanup	NEWSC			Watershed Cleanup	NEWSC		
		watersneu Cleanup	See Outreach Policy for procedure to make the most of NEWSC service:	Volunteer event	Watershed Cleanup	NEWSC	Jan. 25,	220	165	watershed Cleanup	NEWSC			Watershed Cleanup	NEWSC			Watershed Cleanup	NEWSC			watershed Cleanup	NEWSC		
		Exhibit in Your Community to highlight topic	https://drive.google.com/file/d/18vufC6hl6kCw1z3WuEfVfiJo6tJ- TZdl/view?usp:sharing https://drive.google.com/file/d/1fgeOMD2Zqd5yASOiPU7GdvD6lbMhgXo7/y	Information booth at event	Information Booth		Mar. 17, Apr. 13	40	Yes																
	Promote the	School Presentations	ew Oshkosh Students Collaborate with Non-Profit to Install Fishing Line	Presentations, summer camps)	•		15-Feb	60	Yes																
Stream and	management of streambanks and		Receptacles Article/Interview  Watershed Alliance Director to Speak at Co-op Article	ads, press release, etc.) Media offerings (radio and TV	News Article	Fox 11 News Oshkosh	25-Apr 1-Nov		Yes																
Shoreline Management	shorelines by riparian landowners to minimize erosion and restore and		Students Plan Day of Service with Shoreline Cleanup Article	Media offerings (radio and TV		Herald Oshkosh	6-Sep		Yes																-+
	enhance the ecological value of waterways.		West Students to Highlight Waterways Cleanup Article	Media offerings (radio and TV	News Article	Herald Oshkosh Herald	16-Aug		Yes																
	,		Invasive Species Monitoring Seeks Volunteers Article	Media offerings (radio and TV ads, press release, etc.)	News Article	Oshkosh Herald	9-Aug	100+	Yes																
		Watershed Cleanup		Volunteer event	Watershed Cleanup	NEWSC	6-May	226	Yes	Watershed Cleanup	NEWSC			Watershed Cleanup	NEWSC			Watershed Cleanup	NEWSC			Watershed Cleanup	NEWSC		
		School Presentations	https://drive.google.com/file/d/1fgeOMD2Zqd5yASOiPU7GdvD6lbMhqXo7/vew	Education Activities (School Presentations, summer camps)	School Presentation	NEWSC	15-Feb	60	Yes																
Residential	Promote infiltration of residential storm water	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-		Information Booth	NEWSC	Jan. 25, Mar. 17,	40	Yes																
Infiltration	runoff from rooftop downspouts, driveways,		TZdl/view/2usnesharinn https://www.ci.oshkosh.wi.us/StormWaterUtility/assets/pdf/Residen tial Credit Policy and Application 2010.pdf	Website	Storm Water Utility Credits	Website/Engine	Anr 13 Continuous	10+		Storm Water Utility Credits	Website/Engin eering			Storm Water Utility Credits	Website/Engin eering			Storm Water Utility Credits	Website/Engin eering			Storm Water Utility Credits	Website/Engin eering		
	and sidewalks.	Landscaping PSA Flyer	See Attached	Social media posts	Social Media Posts	Media Services	June	10+	Yes																
	Inform and educate those	School Presentations	https://drive.google.com/file/d/1fgeOMD2Zqd5yASOiPU7GdvD6lbMhgXo7/v	Education Activities (School	School Presentation	NEWSC	15-Feb	60	Yes																
	responsible for the design, installation, and		Annual Conference held 1st Tuesday/Wednesday in March - check	Presentations, summer camps)	Watershed	NEWSC	Feb. 28 -	5		Watershed	NEWSC			Watershed	NEWSC			Watershed	NEWS			Watershed	NEWSC		
Construction Site	on construction site erosion		online www.fwwa.org/conference for more details	Targeted group training (contractors, consultants)	Conference		Mar. 1	5		Conference	NEWSC			Conference	NEWSC			Conference	NEWSC			Conference	NEWSC		
Stormwater Management	control practices and storm water	Management Workshop	https://docs.google.com/document/d/131k3UMywejqqrq7bvHtDSY 5TcZAqhO7D/edit	Targeted group training (contractors, consultants)	Training Annual EC Pre-con	NEWSC	14-Sep 5/25 and	3	Yes	Annual EC Pre-con				Annual EC Pre-con				Annual EC Pre-con				Annual EC Pre-con			
	how to design, install, and maintain the			Targeted group training (contractors, consultants)  Government event (public	Meeting Storm Water Appeals	Casey	9/22	17	res	Meeting	Casey			Meeting	Casey			Meeting	Casey			Meeting	Casey		
1	practices.		ISee Outreach Policy for procedure to make the most of NEWSC service:	hearing, council meeting)	Board Popeals	Alyssa/Justin	22-Feb	3	Yes																

				4										_			_						
		Stormwater Utility Brochure	https://www.ci.oshkosh.wi.us/StormWaterUtility/assets/pdf/Stormwater_Utility_Brochure.pdf	Print media display (brochures at front desk, posters, etc.)	Brochure	Alyssa	1/1/2023	10+	Yes	Brochure	Alyssa			Brochure	Alyssa		Brochure	Alyssa			Brochure	Alyssa	
			Oshkosh Students Collaborate with Non-Profit to Install Fishing Line	Media offerings (radio and TV	News Article	Fox 11 News	25-Apr	100+	Yes														
			Receptacles Article/Interview	ads, press release, etc.)																			
	Identify businesses and		Remembering 9/11: Oshkosh North Students Give Back to Community		News Article/Interview	NBC 26	11-Sep	100+	Yes														
	activities that may pose a		Article/Interview	ads, press release, etc.)																			
Pollution	storm water contamination concern,		Watershed Alliance Director to Speak at Co-op Article	Media offerings (radio and TV ads, press release, etc.)	News Article	Oshkosh Herald	1-Nov	100+	Yes														
Prevention	and educate those specific audiences on		Students Plan Day of Service with Shoreline Cleanup Article	Media offerings (radio and TV ads, press release, etc.)	News Article	Oshkosh Herald	6-Sep	100+	Yes														
	methods of stormwater		Wisconsin DNR adds 51 waters to Its List of Polluted Waterways	Media offerings (radio and TV	Name Artials/Internion	Wisconsin	13-Nov	100.	Yes														
	pollution prevention.		Article/Interview	ads, press release, etc.)	News Article/Interview	Public Radio	13-NOV	100+	res														
			West Students to Highlight Waterways Cleanup Article	Media offerings (radio and TV ads, press release, etc.)	News Article	Oshkosh Herald	16-Aug	100+	Yes														
		Watershed Cleanup*	See Outreach Policy for procedure to make the most of NEWSC Service: https://drive.google.com/file/dd/18vufC6hl6kCw1z3WuEfVfIJ06tJ- T7dl/biau/dupwebaring	Volunteer event	Watershed Cleanup	NEWSC	6-May	226	Yes	Watershed Cleanup	NEWSC			Watershed Cleanup	NEWSC		Watershed Cle	eanup NEWSC			Watershed Cleanup	NEWSC	
			https://drive.google.com/file/d/1fgeOMD2Zqd5yASOiPU7GdvD6lbMh Xo7/view	g Education Activities (School Presentations, summer camps)		School Presentation	NEWSC	15-Feb	60	Yes													
	Promote environmentali																						
Green	sensitive land		Stormwater Utility Brochure	Print media display (brochures at front desk, posters, etc.)	Brochure	Alyssa	1/1/2023	10+	Yes	Brochure	Alyssa			Brochure	Alyssa		Brochure	Alyssa			Brochure	Alyssa	
8 Infrastructure/Low Impact	development designs by developers and designers, including green infrasture	Build Your Own Rain Barrel Workshop Flyer	See Attached	Social media posts	Social Media Posts	Media Services	May	10+	Yes														
Development		Fox-Wolf Watershed Conference		Targeted group training (contractors, consultants)	Watershed Conference		Feb. 28 - Mar. 1	5	Yes	Watershed Conference	NEWSC			Watershed Conference	NEWSC		Watershed Conference	NEWSC			Watershed Conference	NEWSC	
					Planned		Complet	te		Planned		Comple	e	Planned		Complete	Planne	d	Comp	lete	Planned		Complete
Each Permit Cycle:	8 of 8 Topics must be addres	ssed		Total # of Outreach Efforts	117		53			78		0		77		0	77		0		77		0
Each Year a Permit	tee Must: Address 6 out of 8	8 Topics, Use at least 2 active Delivery	# of Public Involvement Events (Count GOLD	and GREEN Rows with Text)	9		9			8				8			8				8		
*Public Participation	on Efforts may count toward	Is Education & Outreach Efforts	Illicit Discharge Detection & Eliminatio	n Topic 1 Covered	yes	1	yes			yes		no		yes		no	yes		nc		yes		no
			Household Hazardous Waste Disposal/Pet Waste Management/Vehicl	le Topic 2 Covered	yes		yes			yes		no		yes		no	yes		no		yes		no
Outreach & Educa	ation Template developed	by Northeast Wisconsin Stormwater Consorti	Yard Waste Management/ Pesticide and Fertilizer Applicatio	n Topic 3 Covered	yes		yes			yes		no		yes		no	yes		no		yes		no
	2.2 Public Involvement an		Stream and Shoreline Managemen		yes		yes			yes		no		yes		no	yes		no		yes		no
	1 Volunteer Opportunity	Annually - Cleanup	Residential Infiltratio	n Topic 5 Covered	yes		yes			yes		no		yes		no	yes		no		yes		no
	1 Public Input Opportunit	y Annually - MS4 Annual Report	Construction Sites & Post Construction Stormwater Managemer		yes	İ	yes			yes		no		yes	İ	no	yes		no		yes		no
	Additional as topics arise		Pollution Preventio	n Topic 7 Covered	yes		yes			yes		no		yes		no	yes		no		yes		no
			Green Infrastructure/Low Impact Developmen	t 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		NC	)	YES		NO
				Delivery Mechanism Goal Met	YES		YES			YES		NO	·	YES		NO	YES		NC	)	YES		NO
			# of Public Partici	pation Events (Add Gold lines)	3		3			2				2			2				2		
			Minimum of 2 Pu	ublic Involvement Events/Year	YES		YES			YES		NO		YES		NO	YES		NC	)	YES		NO