



IDDE Ongoing Screening Summary Report

2023 Inspection Year

JANUARY 24, 2024

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:

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Project Number: R3000958.00

Date: January 24, 2024

INTRODUCTION

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

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

SUMMARY OF ILLICIT DISCHARGE PROGRAM'S MEASURABLE GOALS

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

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

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

OUTFALL INVENTORY

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

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

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

ILLICIT DISCHARGE AND FLOW OBSERVATIONS

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

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

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

Bold entries indicate test results that exceed the action limit for the chemical.

Italic entries indicate alternate sampling locations for an outfall.

Shaded outfalls indicate outfalls with significant floatable gross solids.

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

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

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

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

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

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

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

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

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

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

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

- Outfall 16-844 (Koeller Street) consists of an 18" RCP that discharges to the south side of the stream, immediately east of the Koeller Street bridge. This outfall has historically had elevated conductivity and/or detergent detections; however, repeated upstream tracking has never produced a conclusive source of the flow. During the 8/1/2023 screening, a sample collected from the outfall had a conductivity of 7,200 $\mu\text{S}/\text{cm}$, which exceeds the 2,000 $\mu\text{S}/\text{cm}$ 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:



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Reviewed By:



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

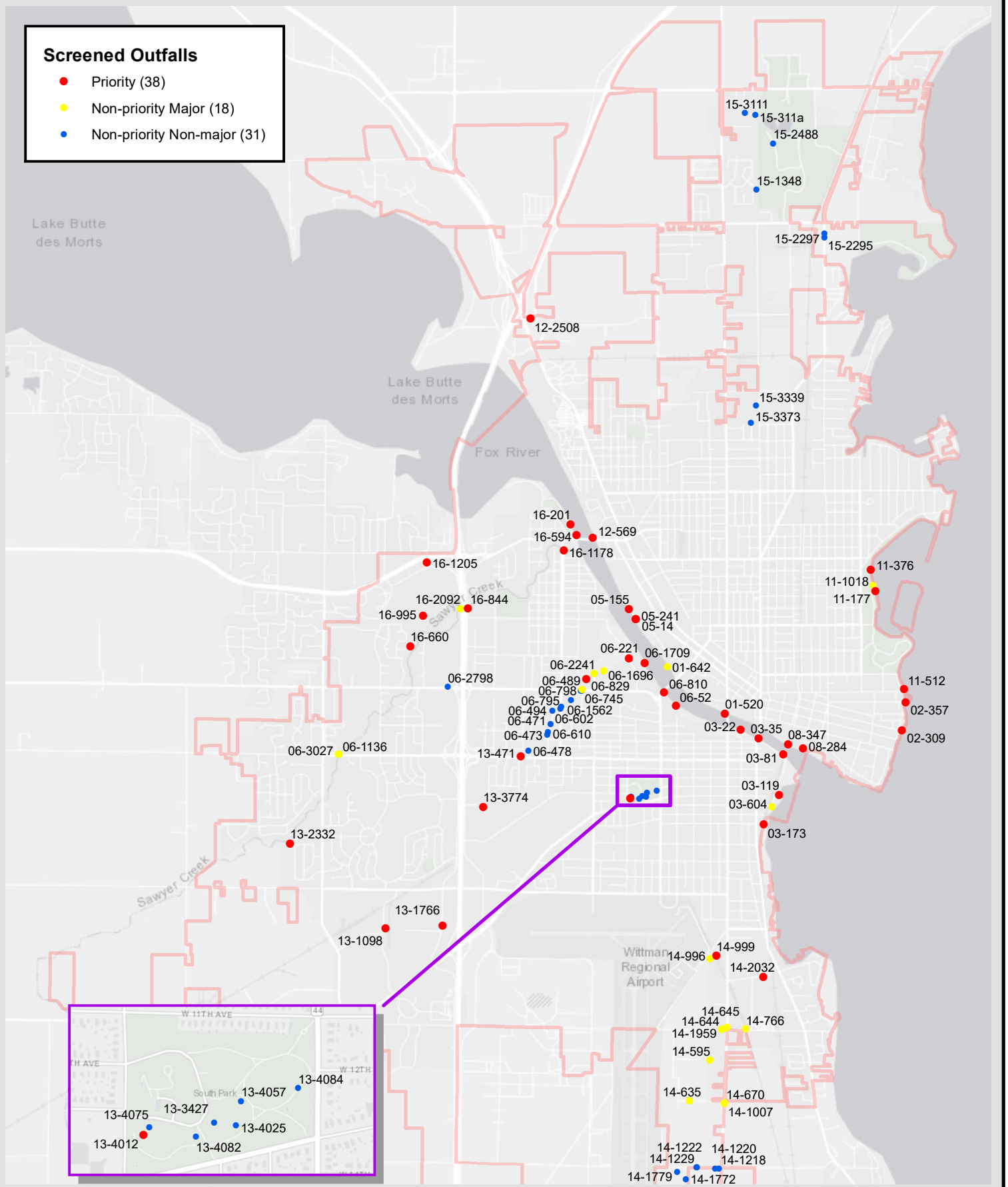
Appendix A

Outfall Information

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

Screened Outfalls

- Priority (38)
- Non-priority Major (18)
- Non-priority Non-major (31)



Westwood

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2023 IDDE ONGOING SCREENING PROGRAM 2023 OUTFALL INSPECTION MAP

CITY OF OSHKOSH
WINNEBAGO COUNTY, WISCONSIN

Project Manager:
Project Engineer:
Drawn By: JCW
Checked By:

Date: 12/12/2023

SCALE:
1" = 5,047'

PROJECT NO.
R3000958.00

FIGURE NO.
A-1

Outfall Screening Summary

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

Outfall Screening Summary

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

Outfall Screening Summary

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

Outfall Screening Summary

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

*Priority Class:

P = Priority Outfall

NPM = Non-Priority Outfall

NPNM = Non-Priority Non-Major Outfall

City of Oshkosh

MS4 Annual Report - IDDE Program Summary

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

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

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

Total outfalls screened during period:	87	% of total outfalls:	19%
Add'l upstream locations screened:	49		

Major outfalls	31	Priority outfalls	38
Minor outfalls	34	Non-priority major outfalls	18
Supplemental outfalls	22	Non-priority non-major outfalls	31

Submerged status of screened outfalls

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

Flow status of screened outfalls

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

Illicit discharge potential of screened outfalls

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





Gross solids severity in upstream manholes

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

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





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

City of Oshkosh

	Not inspected
	Unlikely illicit discharge
	Potential illicit discharge
	Obvious illicit discharge





[illegible]

City of Oshkosh

	Not inspected
	Unlikely illicit discharge
	Potential illicit discharge
	Obvious illicit discharge

[illegible]

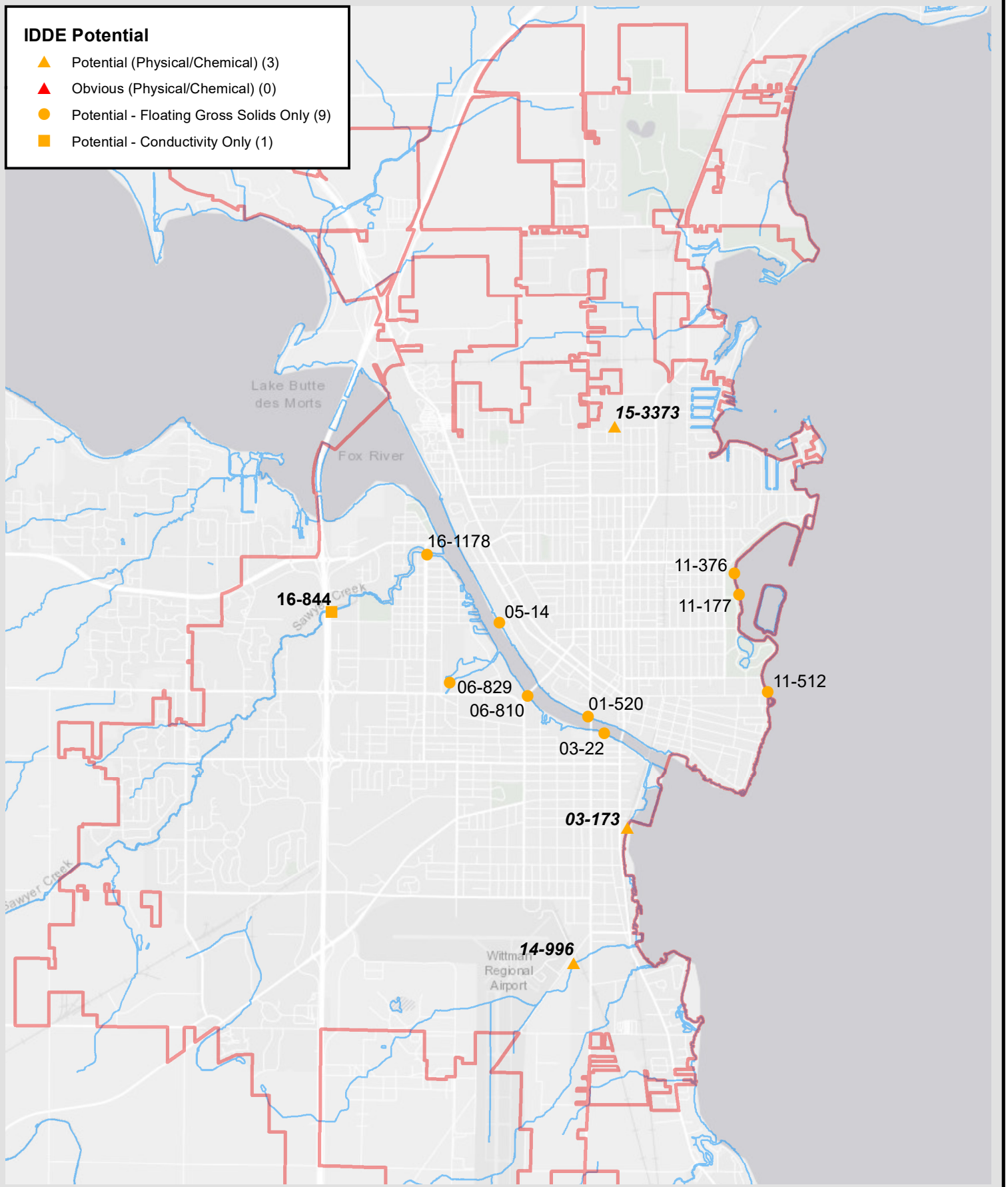
City of Oshkosh

	Not inspected
	Unlikely illicit discharge
	Potential illicit discharge
	Obvious illicit discharge

[illegible]

IDDE Potential

- ▲ Potential (Physical/Chemical) (3)
- ▲ Obvious (Physical/Chemical) (0)
- Potential - Floating Gross Solids Only (9)
- Potential - Conductivity Only (1)



Westwood

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



2023 IDDE ONGOING SCREENING PROGRAM OUTFALLS WITH POTENTIAL ILLICIT DISCHARGES

CITY OF OSHKOSH
WINNEBAGO COUNTY, WISCONSIN

Project Manager:
Project Engineer:
Drawn By: JCW
Checked By:

Date: 12/12/2023

SCALE:
1" = 5,047'
PROJECT NO.
R3000958.00

FIGURE NO.
A-2

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Outfall ID

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

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Outfall ID

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

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Outfall ID

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

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Outfall ID

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

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Outfall ID

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

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Outfall ID

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

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Outfall ID

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

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Outfall ID

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

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Outfall ID

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

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Outfall ID

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

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

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Year

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

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Year

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

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Year

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

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Year

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

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Year

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

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Year

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

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Year

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

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Outfall Screening Schedule, by Year

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

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Year

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

City of Oshkosh Ongoing Screening Program

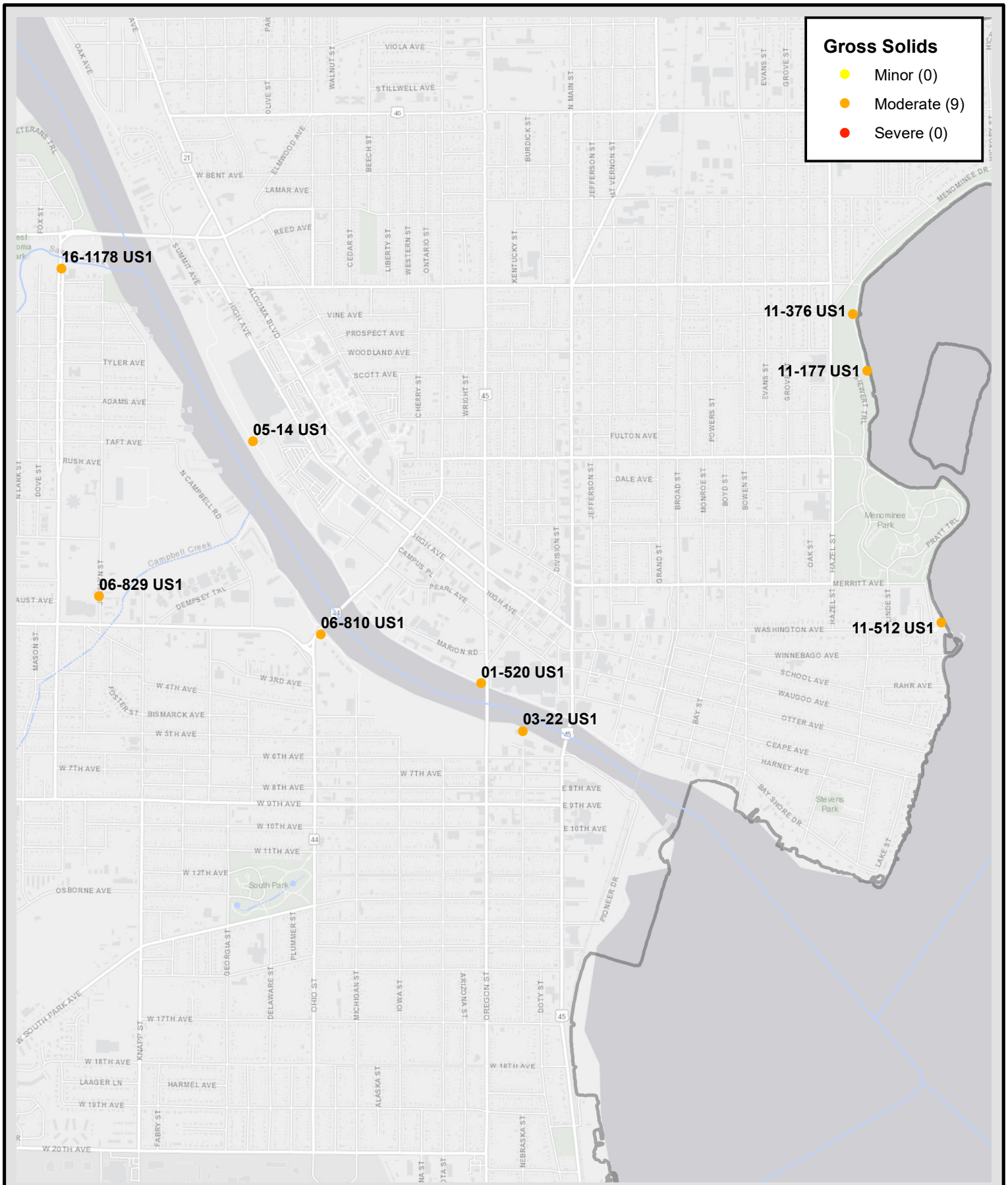
Outfall Screening Schedule, by Year

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

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

Appendix B

IDDE Tracking Maps and Correspondence



Westwood

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

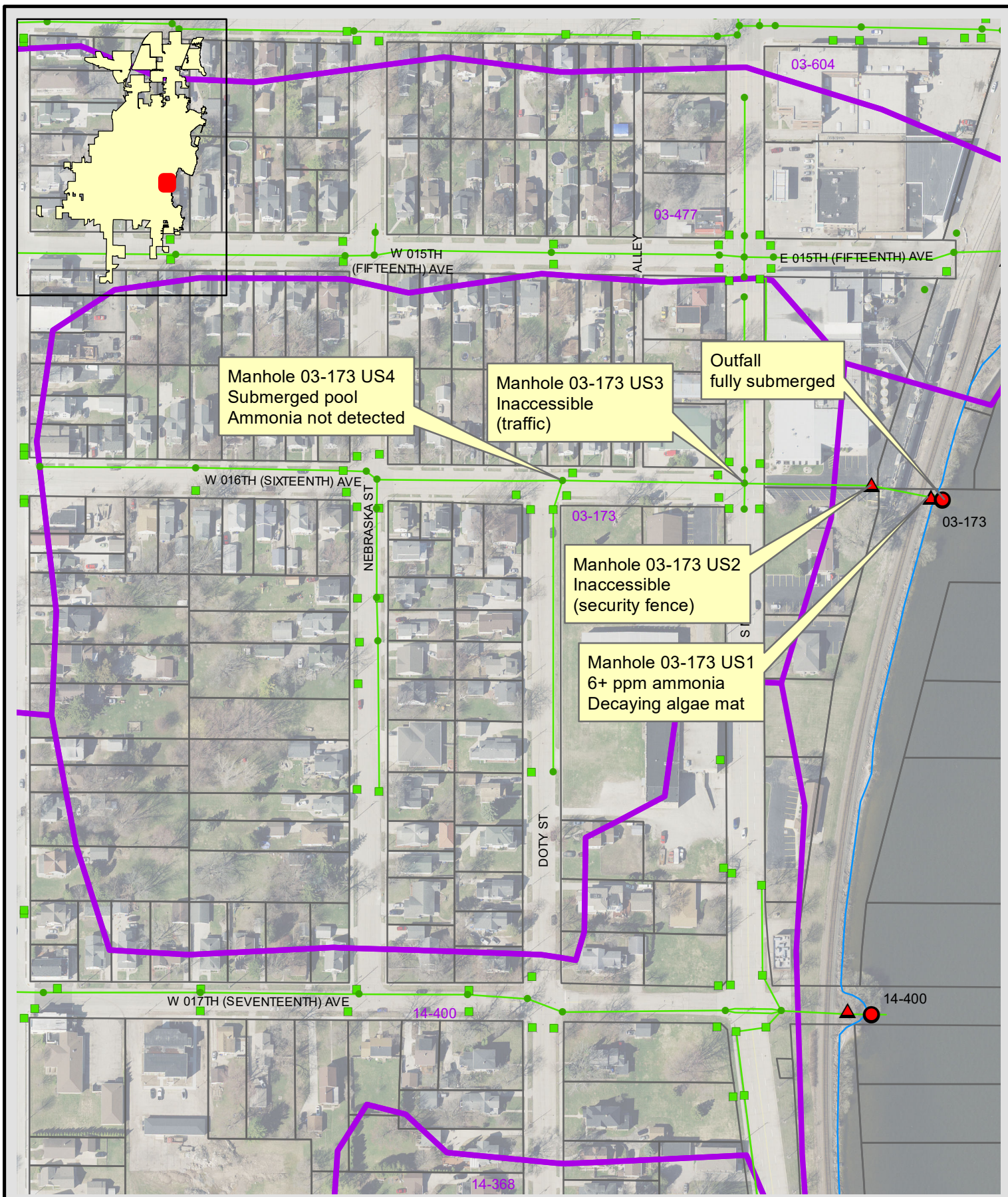




2023 IDDE ONGOING SCREENING PROGRAM

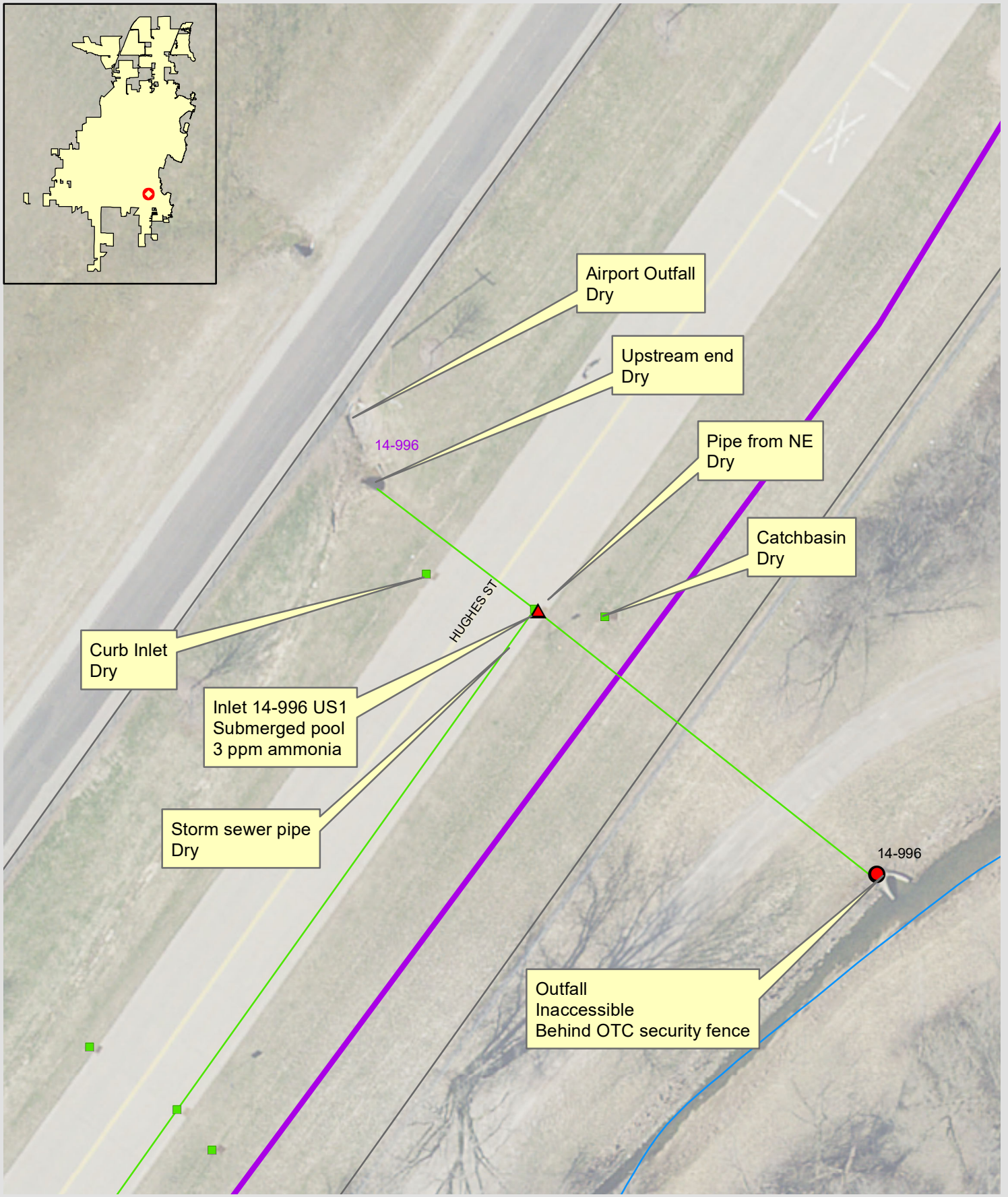
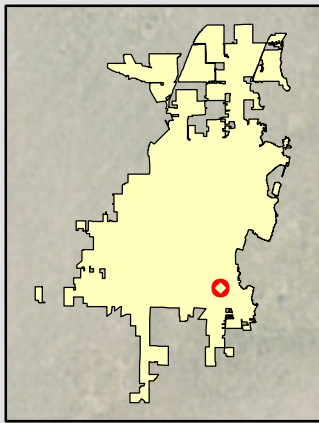
MANHOLES WITH FLOATABLE GROSS SOLIDS

CITY OF OSHKOSH
WINNEBAGO COUNTY, WISCONSIN

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



 <p>1 Systems Drive Appleton, WI 54914</p> <p>(920) 735-6900 www.westwoodps.com</p>		2023 IDDE ONGOING SCREENING AREA MAP - OUTFALL 03-173 (7/19/2023 SCREENING)		Project Manager: Project Engineer: Drawn By: JCW Checked By:	SCALE: 1" = 200'
		CITY OF OSHKOSH, WINNEBAGO COUNTY, WISCONSIN		Date: 1/23/2024	PROJECT NO. R3000958.00
					FIGURE NO. B-2



Westwood

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



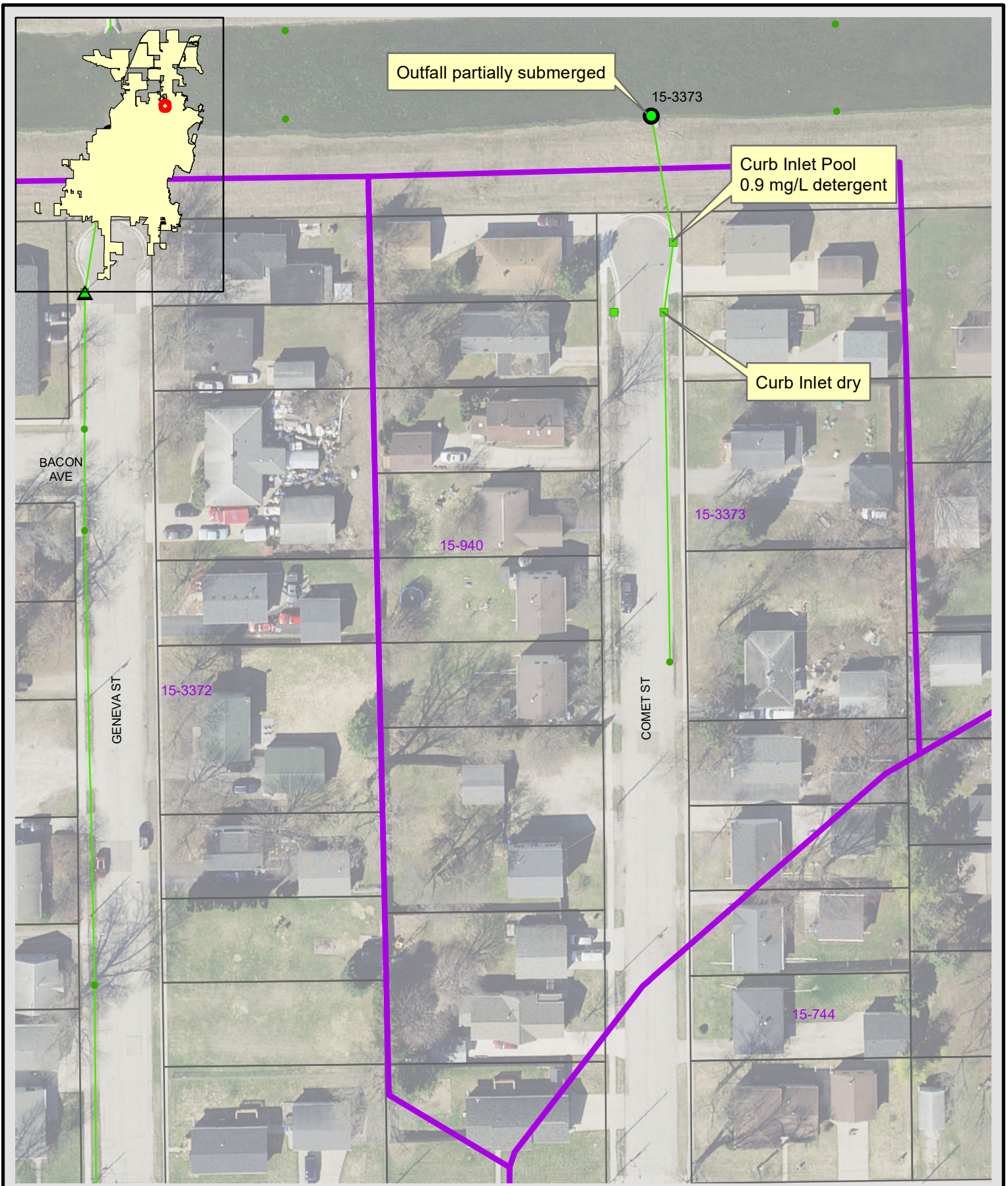
**2023 IDDE ONGOING SCREENING
AREA MAP - OUTFALL 14-996
(7/19/2023 SCREENING)**

CITY OF OSHKOSH, WINNEBAGO COUNTY, WISCONSIN

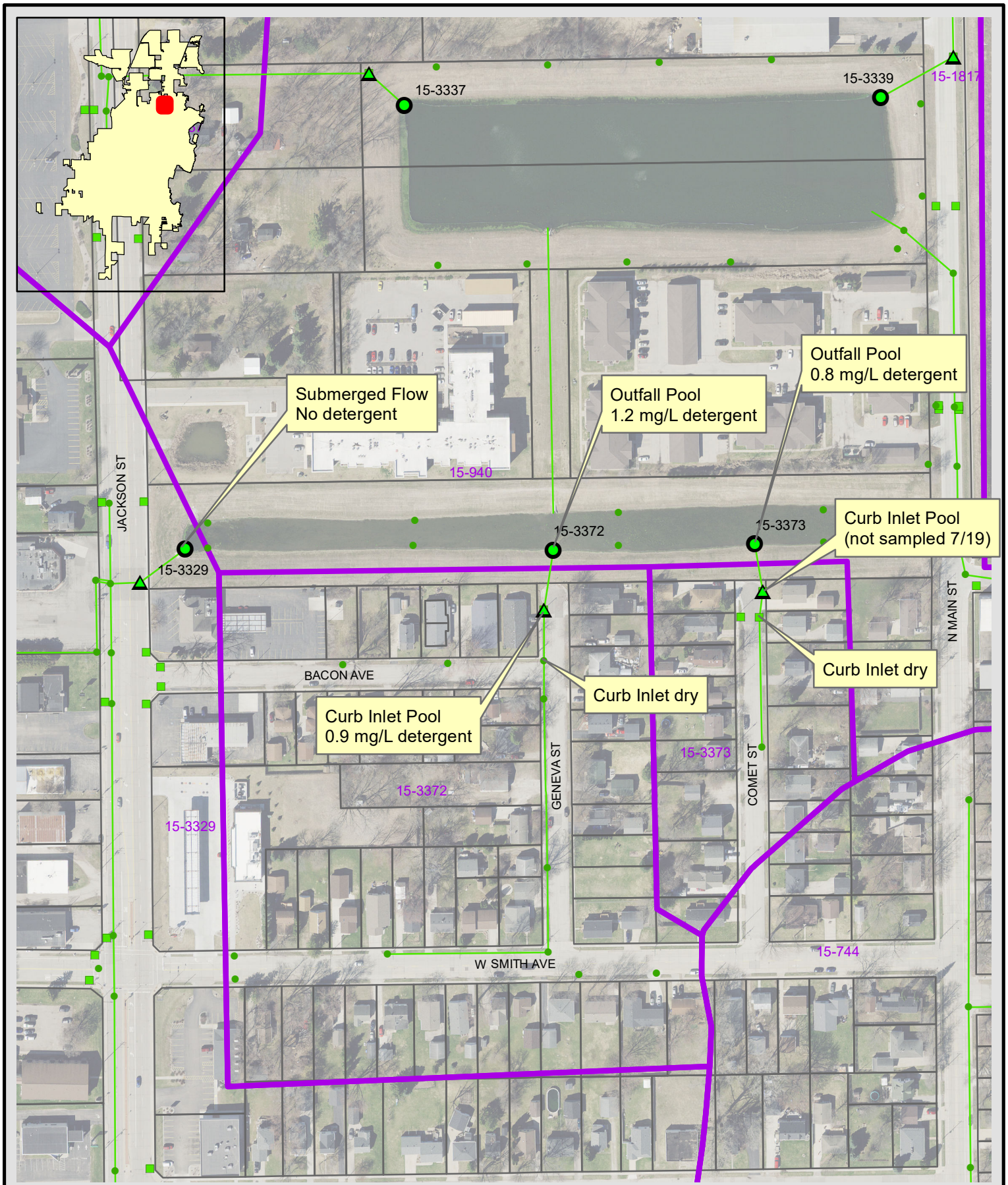
Project Manager:
Project Engineer:
Drawn By: JCW
Checked By:

Date: 7/20/2023

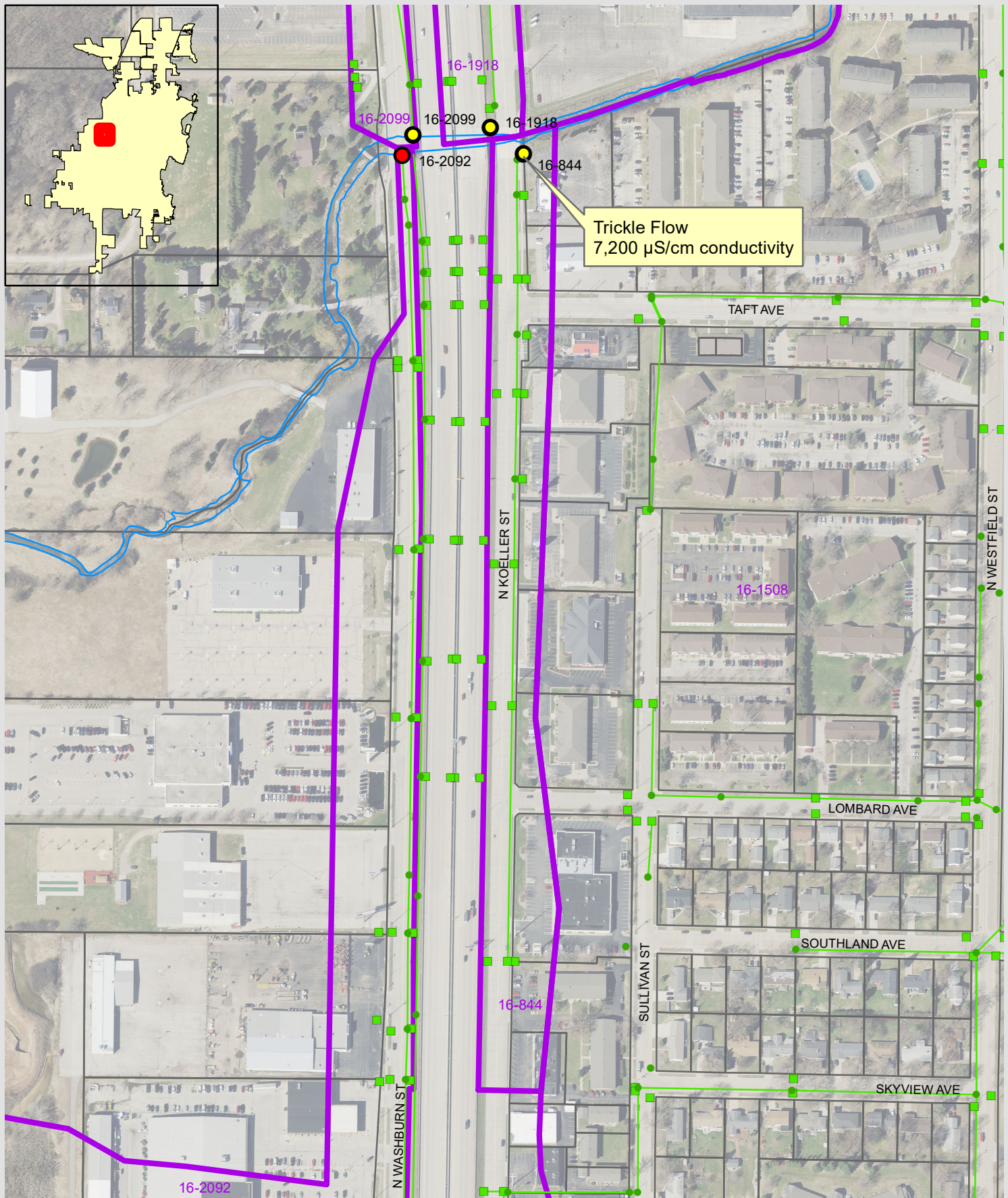
SCALE:
1" = 42'
PROJECT NO.
R3000958.00
FIGURE NO.
B-3



<p>Westwood</p> <p>1 Systems Drive Appleton, WI 54914</p> <p>(920) 735-6900 www.westwoodps.com</p>		<p>2023 IDDE ONGOING SCREENING</p> <p>AREA MAP - OUTFALL 15-3373</p> <p>(7/17/2023 SCREENING)</p> <p>CITY OF OSHKOSH, WINNEBAGO COUNTY, WISCONSIN</p>	<p>Project Manager:</p> <p>Project Engineer:</p> <p>Drawn By: JCW</p> <p>Checked By:</p> <p>Date: 7/18/2023</p>	<p>SCALE: 1" = 75'</p> <p>PROJECT NO. R3000958.01</p> <p>FIGURE NO. B-4a</p>
---	--	--	---	--



Westwood 1 Systems Drive Appleton, WI 54914 (920) 735-6900 www.westwoodps.com		2023 IDDE ONGOING SCREENING AREA MAP - OUTFALL 15-3373 (7/19/2023 SCREENING) CITY OF OSHKOSH, WINNEBAGO COUNTY, WISCONSIN	Project Manager: Project Engineer: Drawn By: JCW Checked By: Date: 7/20/2023	SCALE: 1" = 200'
				PROJECT NO. R3000958.00 FIGURE NO. B-4b



Westwood

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Appleton, WI 54914 www.westwoodps.com



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

CITY OF OSHKOSH, WINNEBAGO COUNTY, WISCONSIN

Project Manager:
Project Engineer:
Drawn By: JCW
Checked By:

Date: 1/23/2024

SCALE:
1" = 300'

PROJECT NO.
R3000958.00

FIGURE NO.
B-5

Jason Weis

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

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

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

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

Jason Weis, P.E., GISP

Project Manager

jason.weis@westwoodps.com

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

Westwood

One Systems Drive
Appleton, WI 54914

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)

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

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

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

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

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

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

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

Jason Weis, P.E., GISP

Project Manager

jason.weis@westwoodps.com

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 <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.

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

Craig Ramthun

Construction Manager Supervisor, Public Works - Engineering Division

City of Oshkosh

920.376.0415 (Cell) 920.236.5017 (Office)

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

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

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

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

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

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

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

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

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

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
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From: Jason Weis <Jason.Weis@westwoodps.com>
Sent: Tuesday, August 1, 2023 12:25 PM
To: Gierach, Justin <JGierach@ci.oshkosh.wi.us>; Deckert, Alyssa <ADeckert@ci.oshkosh.wi.us>
Cc: Brian Wayner <Brian.Wayner@westwoodps.com>
Subject: Re: IDDE update - 7/20/2023

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.

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

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
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From: Jason Weis <Jason.Weis@westwoodps.com>
Sent: Thursday, July 20, 2023 2:29 PM
To: Gierach, Justin <JGierach@ci.oshkosh.wi.us>; Deckert, Alyssa <ADeckert@ci.oshkosh.wi.us>
Cc: Brian Wayner <Brian.Wayner@westwoodps.com>
Subject: RE: IDDE update - 7/20/2023

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 <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.

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

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

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

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

Outfall 15-3373 (Comet St) detergent

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

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

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

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

Outfall 03-173 (Blended Waxes)

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

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

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

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

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

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

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

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

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Project Manager

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Jason Weis

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

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

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

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Jason Weis

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

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

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

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

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

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Jason Weis

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

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

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

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

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

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



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

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

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

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

Subject: IDDE update - 7/20/2023

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

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

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

Outfall 15-3373 (Comet St) detergent

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

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

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

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

Outfall 03-173 (Blended Waxes)

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

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

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

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

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

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

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

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

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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:

Northing: 472,395

Easting: 791,740

Latitude/Longitude:

Latitude: 44.01541

Longitude: -88.54280

Location Map



Inspection Date: 7/17/2023 9:52:11 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully Depth (in):

Illicit Discharge Potential: Potential

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

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230717083628.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm


Detergents: -- mg/L


Inspection Date: 9/16/2022 1:40:00 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: EJK		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 01-520 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	 o20220916133918.JPG 2022


Inspection Date: 8/16/2021 10:15:00 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 01-520 US1. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	 o20210816101510.JPG 2021


Inspection Date: 8/19/2020 1:19:20 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 01-520 US1. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	 o20200819131544.JPG 2020

Inspection Date: 11/5/2019 11:04:00 AM		Type: Repeat	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged - screened upstream at 01-520 US1. Follow-up inspection for sampling - limited screening conducted. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	 o20191105110258.JPG 2019


Inspection Date: 10/8/2019 9:16:36 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged - screened upstream at 01-520 US1. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables:	<div style="text-align: center;">  <p>o20191008081446.JPG</p> <p>2019</p> </div>	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		

Inspection Date: 10/24/2018 11:06:05 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged - screened upstream at 01-520 US1. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables:	<div style="text-align: center;">  <p>o20181024110412.JPG</p> <p>2018</p> </div>	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		

Inspection Date: 10/17/2017 3:18:17 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 39	Outfall fully submerged - screened upstream at 01-520 US1. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables:	<div style="text-align: center;">  <p>o20171017151448.JPG</p> <p>2017</p> </div>	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		

Inspection Date: 10/18/2016 3:38:45 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 33	Outfall fully submerged - screened upstream at 01-520 US1.	
Sampling Results		Floatables:	<div style="text-align: center;">  <p>o20161018153652.JPG</p> <p>2016</p> </div>	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		

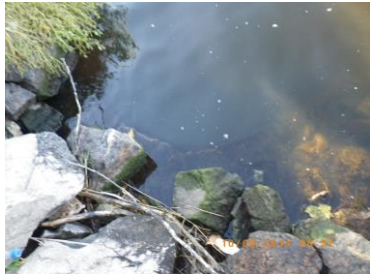
Inspection Date: 9/22/2015 2:05:49 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located during this screening - screened at 01-520 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:	Odor:	None		
Total Chlorine: -- ppm	Turbidity:	None		
Free Chlorine: -- ppm	Color:	None		
Ammonia: -- ppm	Gross Solids:	None		
pH: -- units	Vegetation:	None		
Temperature -- °F	Benthic Growth:	None		
Conductivity: -- µS/cm	Stains:	None		
Detergents: -- mg/L	Non-illicit:	None		



o20150922130830.JPG

2015


Inspection Date: 10/9/2014 8:38:02 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 56	Outfall fully submerged - screened upstream at 01-520 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:	Odor:	None		
Total Chlorine: -- ppm	Turbidity:	None		
Free Chlorine: -- ppm	Color:	None		
Ammonia: -- ppm	Gross Solids:	None		
pH: -- units	Vegetation:	None		
Temperature -- °F	Benthic Growth:	Moderate		
Conductivity: -- µS/cm	Stains:	None		
Detergents: -- mg/L	Non-illicit:	None		



o20141009073704.JPG

2014


Inspection Date: 9/5/2013 12:59:39 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 49	Outfall fully submerged. Outfall screened upstream at 01-520 US1. 2012 screening follow-up. Gross solids in upstream mh.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:	Odor:	None		
Total Chlorine: -- ppm	Turbidity:	None		
Free Chlorine: -- ppm	Color:	None		
Ammonia: -- ppm	Gross Solids:	None		
pH: -- units	Vegetation:	None		
Temperature -- °F	Benthic Growth:	Moderate		
Conductivity: -- µS/cm	Stains:	None		
Detergents: -- mg/L	Non-illicit:	None		



o20130905120336.JPG

2013


Inspection Date: 9/27/2012 9:53:44 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 40	Outfall fully submerged; screened upstream at 01-520 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:	Odor:	None		
Total Chlorine: -- ppm	Turbidity:	None		
Free Chlorine: -- ppm	Color:	None		
Ammonia: -- ppm	Gross Solids:	None		
pH: -- units	Vegetation:	None		
Temperature -- °F	Benthic Growth:	None		
Conductivity: -- µS/cm	Stains:	None		
Detergents: -- mg/L	Non-illicit:	None		



o20120927085734.JPG

2012

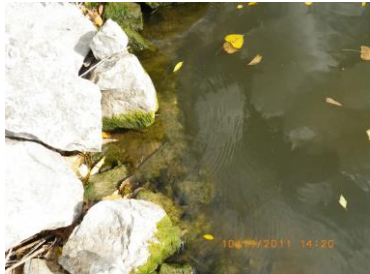
Inspection Date: 6/21/2012 10:35:10 AM		Type: Other	Flow: Submerged (not located)	Previous Rainfall (hrs): 0-24
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	None		
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	None		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		
		Condition Assessment		
		Graffiti:	None	
		Erosion:	None	
		Deposition:	None	in.
		Damage:	None	



06/21/2012 10:28
o20120621092646.JPG

2012


Inspection Date: 10/11/2011 2:19:37 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	None		
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	None		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		
		Condition Assessment		
		Graffiti:	None	
		Erosion:	None	
		Deposition:	None	0 in.
		Damage:	None	



10/11/2011 14:20
o20111011142004.JPG

2011


Inspection Date: 8/25/2010 12:43:21 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	None		
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	None		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		
		Condition Assessment		
		Graffiti:	None	
		Erosion:	None	
		Deposition:	None	0 in.
		Damage:	None	



08/25/2010 12:37
o20100825123724.JPG

2010

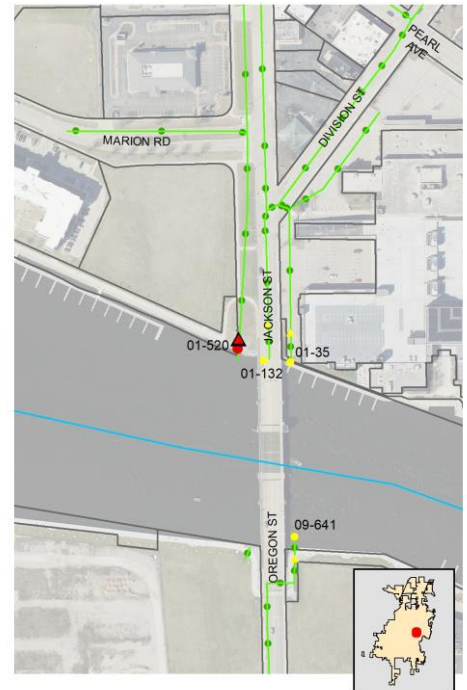
Inspection Date: 9/9/2009		Type: Initial	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 56		
Sampling Results		Notes		
Sample Location:	Floatables:	None		
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	None		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		
		Condition Assessment		
		Graffiti:	None	
		Erosion:	None	
		Deposition:	None	0 in.
		Damage:	None	



09/09/2009 11:21
Osh09_DSCN6715.JPG

2009

Location Map



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):



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.)

Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 472,419

Easting: 791,742

Latitude/Longitude:

Latitude: 44.01547

Longitude: -88.54279

Inspection Date: 7/17/2023 9:55:37 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 65

Illicit Discharge Potential: Potential

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

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Moderate

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230717083818.JPG

2023

Sampling Results

Sample Location: Pool

Sample ID: 230717-11

Time Collected: 09:38

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 8.79 units


Temperature (field): 74 °F


Conductivity (field): 442 µS/cm

Detergents: 0 mg/L

Inspection Date: 9/16/2022 1:44:00 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: EJK		
Submerged: Partially		Depth (in): 66		
Sampling Results		Notes Sample collected from submerged pool in manhole.		
Sample Location: Pool	Floatables:	Slight		
Total Chlorine: 0 ppm	Odor:	None		
Free Chlorine: 0 ppm	Turbidity:	None		
Ammonia: 0 ppm	Color:	None		
pH: 7.61 units	Gross Solids:	Slight		
Temperature 74 °F	Vegetation:	None		
Conductivity: 472 µS/cm	Benthic Growth:	None		
Detergents: 0 mg/L	Stains:	None		
	Non-illicit:	None		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20220916134136.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2022</div>		

Inspection Date: 8/16/2021 10:19:15 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 71		
Sampling Results		Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.		
Sample Location: Pool	Floatables:	None		
Total Chlorine: 0 ppm	Odor:	None		
Free Chlorine: 0 ppm	Turbidity:	None		
Ammonia: 0 ppm	Color:	None		
pH: 7.57 units	Gross Solids:	Moderate		
Temperature 76 °F	Vegetation:	None		
Conductivity: 844 µS/cm	Benthic Growth:	None		
Detergents: 0 mg/L	Stains:	None		
	Non-illicit:	None		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20210816101558.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2021</div>		

Inspection Date: 8/19/2020 1:20:07 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 68		
Sampling Results		Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Elevated pH seemed widespread in river.		
Sample Location: Pool	Floatables:	None		
Total Chlorine: 0 ppm	Odor:	None		
Free Chlorine: 0 ppm	Turbidity:	None		
Ammonia: 0 ppm	Color:	None		
pH: 9.11 units	Gross Solids:	Severe		
Temperature 85 °F	Vegetation:	None		
Conductivity: 372 µS/cm	Benthic Growth:	None		
Detergents: 0 mg/L	Stains:	None		
	Non-illicit:	None		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20200819131610.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2020</div>		

Inspection Date: 11/5/2019 11:05:04 AM		Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Partially		Depth (in): 67		
Sampling Results		Notes Detergent detection follow-up. Limited screening conducted.		
Sample Location: Pool	Floatables:			
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	Severe		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	None		
Detergents: 0 mg/L	Stains:	None		
	Non-illicit:	None		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20191105110322.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2019</div>		


Inspection Date: 10/8/2019 9:18:01 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Partially Depth (in): 73			Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Detergent detected.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool		Odor: None		
Total Chlorine: 0 ppm		Turbidity: None		
Free Chlorine: 0 ppm		Color: None		
Ammonia: 0 ppm		Gross Solids: Severe		
pH: 7.28 units		Vegetation: None		
Temperature 61 °F		Benthic Growth: None		
Conductivity: 381 µS/cm		Stains: None		
Detergents: 0.9 mg/L		Non-illicit: None		

Inspection Date: 10/24/2018 11:07:34 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Partially Depth (in): 70			Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool		Odor: None		
Total Chlorine: 0 ppm		Turbidity: None		
Free Chlorine: 0 ppm		Color: None		
Ammonia: 0 ppm		Gross Solids: Severe		
pH: 8.02 units		Vegetation: None		
Temperature 49 °F		Benthic Growth: None		
Conductivity: 336 µS/cm		Stains: None		
Detergents: 0 mg/L		Non-illicit: None		

Inspection Date: 10/17/2017 3:21:22 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully Depth (in): 67			Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool		Odor: None		
Total Chlorine: 0 ppm		Turbidity: None		
Free Chlorine: 0 ppm		Color: None		
Ammonia: 0 ppm		Gross Solids: Severe		
pH: 7.72 units		Vegetation: None		
Temperature 67 °F		Benthic Growth: None		
Conductivity: 896 µS/cm		Stains: None		
Detergents: 0 mg/L		Non-illicit: None		

Inspection Date: 10/18/2016 3:42:40 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully Depth (in): 67			Potential illicit discharge due to gross solids.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool		Odor: None		
Total Chlorine: 0 ppm		Turbidity: None		
Free Chlorine: 0 ppm		Color: Faint in bottle		
Ammonia: 0 ppm		Gross Solids: Severe		
pH: 8.16 units		Vegetation: None		
Temperature 66 °F		Benthic Growth: None		
Conductivity: 531 µS/cm		Stains: None		
Detergents: 0 mg/L		Non-illicit: None		


Inspection Date: 9/22/2015 2:08:37 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 70	Floating gross solids (litter) in manhole.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool	Odor: None			
Total Chlorine: 0 ppm	Turbidity: None			
Free Chlorine: 0 ppm	Color: None			
Ammonia: 0 ppm	Gross Solids: Severe			
pH: 8.1 units	Vegetation: None			
Temperature 76 °F	Benthic Growth: None			
Conductivity: 917 µS/cm	Stains: None			
Detergents: 0 mg/L	Non-illicit: None			



020150922130946.JPG

2015


Inspection Date: 10/9/2014 8:42:09 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 64	Floating gross solids (litter) inside manhole.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool	Odor: Faint			
Total Chlorine: 0 ppm	Turbidity: None			
Free Chlorine: 0 ppm	Color: None			
Ammonia: 0 ppm	Gross Solids: Severe			
pH: 7.84 units	Vegetation: None			
Temperature 57 °F	Benthic Growth: Slight			
Conductivity: 1318 µS/cm	Stains: None			
Detergents: 0 mg/L	Non-illicit: None			



020141009073910.JPG

2014


Inspection Date: 9/5/2013 1:02:45 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 69	2012 screening follow-up. Significant gross solids in manhole - similar to previous years.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool	Odor: None			
Total Chlorine: 0 ppm	Turbidity: None			
Free Chlorine: 0 ppm	Color: None			
Ammonia: 0 ppm	Gross Solids: Severe			
pH: 8.51 units	Vegetation: None			
Temperature 76 °F	Benthic Growth: None			
Conductivity: 424 µS/cm	Stains: None			
Detergents: 0 mg/L	Non-illicit: None			



020130905120924.JPG


2013

Inspection Date: 9/27/2012 9:57:25 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 69	2011 gross solids follow-up.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool	Odor: None			
Total Chlorine: 0 ppm	Turbidity: None			
Free Chlorine: 0 ppm	Color: None			
Ammonia: 0.5 ppm	Gross Solids: Severe			
pH: 7.77 units	Vegetation: None			
Temperature 60 °F	Benthic Growth: None			
Conductivity: 542 µS/cm	Stains: Slight			
Detergents: 0 mg/L	Non-illicit: None			



020120927085918.JPG

2012

Inspection Date: 9/9/2009		Type: Initial		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes Abnormal detergent analysis result (bubbles). Significant floatables in manhole. Brown color.		 Osh09_DSCN6718.JPG	
Submerged: Fully		Depth (in): 61					
Sampling Results		Floatables: None Odor: None Turbidity: None Color: Clearly visible in bottl Gross Solids: Severe Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None			
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: -- ppm pH: 8.6 units Temperature: 78 °F Conductivity: -- µS/cm Detergents: 0 mg/L						2009	

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:

Northing: 474,225

Easting: 789,474

Latitude/Longitude:

Latitude: 44.02042

Longitude: -88.55142

Location Map



Inspection Date: 7/17/2023 10:13:23 AM Inspector: JCW Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully Depth (in):

Illicit Discharge Potential: Unlikely

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

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230717085802.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Inspection Date: 10/17/2017 3:42:25 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 61		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Outfall fully submerged - screened upstream at 01-642 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
			 o20171017153932.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div>	

Inspection Date: 10/10/2016 4:17:53 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 60		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Outfall fully submerged - screened upstream at 01-642 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
			 o20161010161508.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div>	

Inspection Date: 9/24/2015 11:22:55 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Outfall fully submerged - screened at 01-642 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
			 o20150924102710.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2015</div>	

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

01-642

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230717085914.JPG

Outfall Notes:

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

County Coordinates:

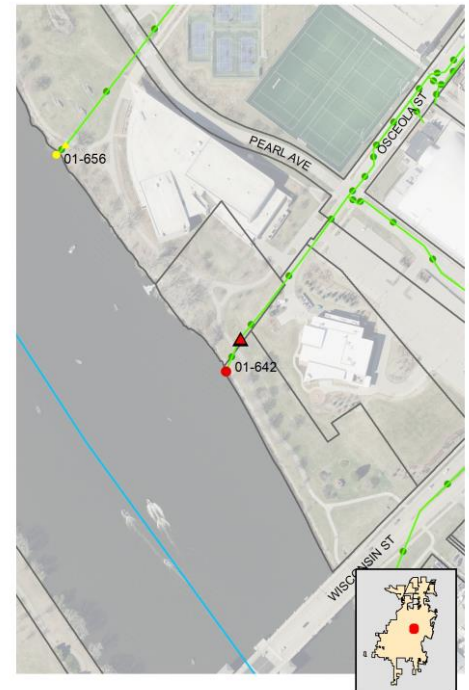
Northing: 474,305

Easting: 789,510

Latitude/Longitude:

Latitude: 44.02064

Longitude: -88.55128

Location Map**Inspection Date:** 7/17/2023 10:15:38 AM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Fully

Depth (in): 63

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam**Physical Condition Assessment**

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230717085920.JPG

2023**Sampling Results**

Sample Location: Pool

Sample ID: 230717-71

Time Collected: 09:58

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 7.84 units


Temperature (field): 75 °F

Conductivity (field): 382 µS/cm

Detergents: 0 mg/L

Inspection Date: 10/17/2017 3:46:13 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 60		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.07 units Temperature: 64 °F Conductivity: 443 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None		
		Notes Sample collected from submerged pool in manhole.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
			 o20171017154228.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div>	

Inspection Date: 10/10/2016 4:18:29 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 59		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.37 units Temperature: 68 °F Conductivity: 369 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: Faint in bottle Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: Slight		
		Notes Potential illicit discharge due to gross solids.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
			 o20161010161634.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div>	

Inspection Date: 9/24/2015 11:20:01 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 66		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.61 units Temperature: 71 °F Conductivity: 481 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: Slight		
		Notes Floating gross solids (litter) in manhole.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
			 o20150924101848.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2015</div>	

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:

Northing: 471,714

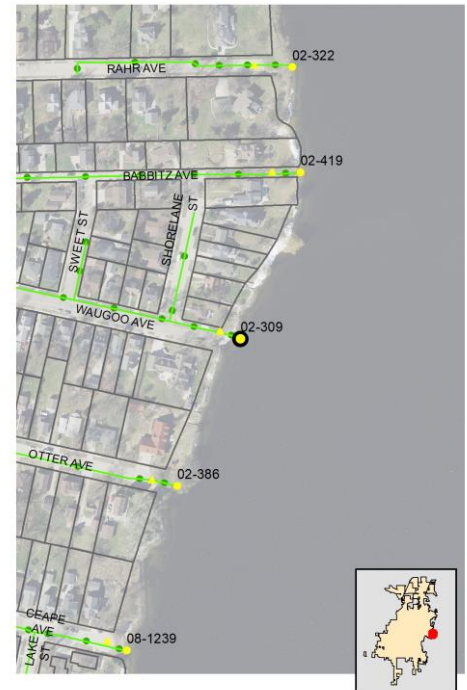
Easting: 798,728

Latitude/Longitude:

Latitude: 44.01354

Longitude: -88.51624

Location Map



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

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully

Depth (in):

Illicit Discharge Potential: Unlikely

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

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230717074224.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- μS/cm

Detergents: -- mg/L


Inspection Date: 9/23/2022 8:46:00 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: EJK		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 02-309 US1.	 o20220923084544.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div>
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	

Inspection Date: 8/16/2021 9:16:09 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 02-309 US1.	 o20210816091538.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div>
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	

Inspection Date: 9/17/2019 2:26:03 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 02-309 US1.	 o20190917132548.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div>
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	

Inspection Date: 10/22/2018 10:23:45 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 02-309 US1. Floating gross solids (litter) in manhole.	 o20181022102328.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div>
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	


Inspection Date: 10/17/2017 1:41:46 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 02-309 US1. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20171017133948.JPG

2017


Inspection Date: 10/10/2016 10:29:27 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 02-309 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20161010102916.JPG

2016

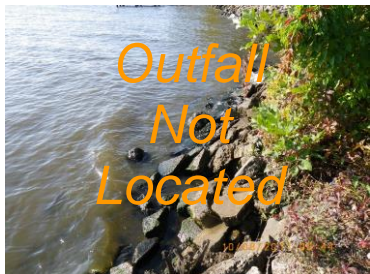
Inspection Date: 9/22/2015 7:50:13 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not physically located - screened upstream at 02-309 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20150922065432.JPG

2015

Inspection Date: 10/3/2011 9:44:34 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not physically located. Outfall screened upstream at 02-309 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20111003094448.JPG

2011

Inspection Date: 5/10/2011 8:25:00 AM		Type: Other	Flow: Submerged (not located)	Previous Rainfall (hrs): 0-24
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: None		
		Notes Outfall fully submerged and not physically located. Outfall screened upstream at 02-309 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		



o20110510082548.JPG

2011

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

02-309

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230717074322.JPG

Outfall Notes:

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

County Coordinates:

Northing: 471,734

Easting: 798,678

Latitude/Longitude:

Latitude: 44.01360

Longitude: -88.51643

Location Map**Inspection Date:** 7/17/2023 9:00:02 AM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Fully

Depth (in): 29

Notes: Sample collected from submerged pool in manhole.

Illicit Discharge Potential: Unlikely

Floatables: Slight

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☒ Petrol. Sheen ☐ Suds ☐ Sewage ☒ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☐ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam



o20230717074334.JPG

2023**Sampling Results**

Sample Location: Pool

Sample ID: 230717-91

Time Collected: 08:43

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.79 units

Temperature (field): 73 °F

Conductivity (field): 359 µS/cm

Detergents: 0 mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None


Deposition: None Depth (in):

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


Inspection Date: 9/23/2022 8:48:00 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: EJK		
Submerged: Partially		Depth (in): 29		
Sampling Results		Notes Sample collected from submerged pool in manhole.		
Sample Location: Pool	Floatables:	Slight		
Total Chlorine: 0 ppm	Odor:	None		
Free Chlorine: 0 ppm	Turbidity:	None		
Ammonia: 0 ppm	Color:	None		
pH: 7.79 units	Gross Solids:	None		
Temperature 62 °F	Vegetation:	None		
Conductivity: 774 µS/cm	Benthic Growth:	Slight		
Detergents: 0 mg/L	Stains:	None		
	Non-illicit:	None		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20220923084658.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2022</div>		

Inspection Date: 8/16/2021 9:18:55 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 34		
Sampling Results		Notes Sample collected from submerged pool in manhole.		
Sample Location: Pool	Floatables:	None		
Total Chlorine: 0 ppm	Odor:	None		
Free Chlorine: 0 ppm	Turbidity:	None		
Ammonia: 0 ppm	Color:	None		
pH: 7.53 units	Gross Solids:	None		
Temperature 72 °F	Vegetation:	None		
Conductivity: 493 µS/cm	Benthic Growth:	Slight		
Detergents: 0 mg/L	Stains:	None		
	Non-illicit:	None		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20210816091646.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2021</div>		

Inspection Date: 9/17/2019 2:28:11 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 32		
Sampling Results		Notes Sample collected from submerged pool in manhole.		
Sample Location: Pool	Floatables:	None		
Total Chlorine: 0 ppm	Odor:	None		
Free Chlorine: 0 ppm	Turbidity:	None		
Ammonia: 0 ppm	Color:	None		
pH: 8.22 units	Gross Solids:	None		
Temperature 75 °F	Vegetation:	None		
Conductivity: 465 µS/cm	Benthic Growth:	Slight		
Detergents: 0 mg/L	Stains:	None		
	Non-illicit:	None		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20190917132614.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2019</div>		

Inspection Date: 10/22/2018 10:26:35 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 34		
Sampling Results		Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.		
Sample Location: Pool	Floatables:	None		
Total Chlorine: 0 ppm	Odor:	None		
Free Chlorine: 0 ppm	Turbidity:	None		
Ammonia: 0 ppm	Color:	None		
pH: 7.46 units	Gross Solids:	Moderate		
Temperature 58 °F	Vegetation:	None		
Conductivity: 498 µS/cm	Benthic Growth:	Slight		
Detergents: 0 mg/L	Stains:	None		
	Non-illicit:	None		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20181022102412.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2018</div>		


Inspection Date: 10/17/2017 1:45:07 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 31	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables: None	Condition Assessment	
Sample Location:	Pool	Odor: None	Graffiti: None Erosion: None Deposition: None in. Damage: None	
Total Chlorine:	0 ppm	Turbidity: None		
Free Chlorine:	0 ppm	Color: None		
Ammonia:	0 ppm	Gross Solids: Moderate		
pH:	7.74 units	Vegetation: None		
Temperature	69 °F	Benthic Growth: Moderate		
Conductivity:	644 µS/cm	Stains: None		
Detergents:	0 mg/L	Non-illicit: None		



o20171017134106.JPG

2017


Inspection Date: 10/10/2016 10:35:02 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 28	Potential illicit discharge due to gross solids.	
Sampling Results		Floatables: None	Condition Assessment	
Sample Location:	Pool	Odor: None	Graffiti: None Erosion: None Deposition: None in. Damage: None	
Total Chlorine:	0 ppm	Turbidity: None		
Free Chlorine:	0 ppm	Color: None		
Ammonia:	0 ppm	Gross Solids: Moderate		
pH:	7.54 units	Vegetation: None		
Temperature	64 °F	Benthic Growth: None		
Conductivity:	592 µS/cm	Stains: None		
Detergents:	0 mg/L	Non-illicit: None		



o20161010103236.JPG

2016


Inspection Date: 9/22/2015 7:50:50 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 28	Floating gross solids (litter) in manhole.	
Sampling Results		Floatables: None	Condition Assessment	
Sample Location:	Pool	Odor: None	Graffiti: None Erosion: None Deposition: None in. Damage: None	
Total Chlorine:	0 ppm	Turbidity: None		
Free Chlorine:	0 ppm	Color: None		
Ammonia:	0 ppm	Gross Solids: Slight		
pH:	7.74 units	Vegetation: None		
Temperature	66 °F	Benthic Growth: Slight		
Conductivity:	853 µS/cm	Stains: Slight		
Detergents:	0 mg/L	Non-illicit: None		



o20150922065636.JPG

2015

Inspection Date: 10/3/2011 9:47:42 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 32		
Sampling Results		Floatables: None	Condition Assessment	
Sample Location:	Pool	Odor: Faint	Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	
Total Chlorine:	0 ppm	Turbidity: None		
Free Chlorine:	0 ppm	Color: None		
Ammonia:	0 ppm	Gross Solids: Slight		
pH:	7.71 units	Vegetation: None		
Temperature	60 °F	Benthic Growth: None		
Conductivity:	-- µS/cm	Stains: None		
Detergents:	0 mg/L	Non-illicit: None		



o20111003094830.JPG

2011

Inspection Date: 5/10/2011 8:27:00 AM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 0-24
Illicit Discharge Potential: Potential		Inspector: JCW	Notes Limited screening conducted for upstream manhole prescreening.	
Submerged: Fully Depth (in):				
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: _____ Turbidity: _____ Color: _____ Gross Solids: Slight Vegetation: _____ Benthic Growth: _____ Stains: _____ Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	



o20110510082708.JPG

2011

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Arch

Material:

CMP

City ID:

N/A

Dimensions

Diameter (in):

Height/Depth (in): 24

Width (in): 35

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

o20230717072932.JPG

Outfall Notes:

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

County Coordinates:

Northing: 472,832

Easting: 798,869

Latitude/Longitude:

Latitude: 44.01661

Longitude: -88.51570

Location Map



Inspection Date: 7/17/2023 8:46:50 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully Depth (in):

Illicit Discharge Potential: Unlikely

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

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230717072940.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm


Detergents: -- mg/L


Inspection Date: 9/23/2022 9:09:00 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: EJK	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in upstream manhole.	
Sampling Results		Floatables:	<div style="text-align: center;">  <p>o20220923090838.JPG</p> <p>2022</p> </div>	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- ° F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		
		Condition Assessment		
		Graffiti: None		
		Erosion: None		
		Deposition: None in.		
		Damage: None		


Inspection Date: 8/16/2021 8:57:00 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in upstream manhole.	
Sampling Results		Floatables:	<div style="text-align: center;">  <p>o20210816085746.JPG</p> <p>2021</p> </div>	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- ° F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		
		Condition Assessment		
		Graffiti: None		
		Erosion: None		
		Deposition: None in.		
		Damage: None		


Inspection Date: 8/20/2020 1:04:00 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in upstream manhole.	
Sampling Results		Floatables:	<div style="text-align: center;">  <p>o20200820130304.JPG</p> <p>2020</p> </div>	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- ° F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		
		Condition Assessment		
		Graffiti: None		
		Erosion: None		
		Deposition: None in.		
		Damage: None		

Inspection Date: 9/17/2019 2:15:46 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables:	<div style="text-align: center;">  <p>o20190917131538.JPG</p> <p>2019</p> </div>	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- ° F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		
		Condition Assessment		
		Graffiti: None		
		Erosion: None		
		Deposition: None in.		
		Damage: None		


Inspection Date: 10/22/2018 10:13:07 AM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 48-72	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes			
Submerged: Fully		Depth (in):		Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in manhole.			
Sampling Results		Floatables:		None		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		None			
Total Chlorine: -- ppm		Turbidity:		None			
Free Chlorine: -- ppm		Color:		None			
Ammonia: -- ppm		Gross Solids:		None			
pH: -- units		Vegetation:		None			
Temperature -- °F		Benthic Growth:		None			
Conductivity: -- µS/cm		Stains:		None			
Detergents: -- mg/L		Non-illicit:		None			

Inspection Date: 10/17/2017 1:32:28 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in manhole.	 <p>o20171017133026.JPG</p> <p>2017</p>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 10/10/2016 10:53:43 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 02-357 US1.	 <p>o20161010105240.JPG</p> <p>2016</p>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 9/22/2015 7:14:30 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes Outfall fully submerged and not located - screened upstream at 02-357 US1.		
Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		 <p>o20150922061856.JPG</p> <p>2015</p>		


Inspection Date: 10/9/2014 12:37:08 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully Depth (in):			Outfall fully submerged and not located - screened upstream at 02-357 US1.	
Sampling Results			Condition Assessment	
Sample Location:	Floatables:	None	Graffiti: None Erosion: None Deposition: None in. Damage: None	
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	None		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		



o20141009113806.JPG

2014


Inspection Date: 9/27/2012 8:29:10 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully Depth (in):			Outfall fully submerged; screened upstream at 02-357 US1.	
Sampling Results			Condition Assessment	
Sample Location:	Floatables:	None	Graffiti: None Erosion: None Deposition: None in. Damage: None	
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	None		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		



o20120927073330.JPG

2012


Inspection Date: 6/20/2012 8:05:53 AM		Type: Other	Flow: Submerged (not located)	Previous Rainfall (hrs): 24-48
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully Depth (in):			Gross solids pre-screening. Outfall fully submerged; screened upstream at 02-357 US1.	
Sampling Results			Condition Assessment	
Sample Location:	Floatables:	None	Graffiti: None Erosion: None Deposition: None in. Damage: None	
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	None		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		



o20120620070830.JPG

2012

Inspection Date: 10/3/2011 10:26:14 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully Depth (in):			Outfall fully submerged and not physically located. Outfall screened upstream at 02-357 US1.	
Sampling Results			Condition Assessment	
Sample Location:	Floatables:	None	Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	None		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		



o20111003102714.JPG

2011

Inspection Date: 5/10/2011 8:51:00 AM		Type: Other	Flow: Submerged (not located)	Previous Rainfall (hrs): 0-24
Illicit Discharge Potential: Potential		Inspector: JCW		Notes Outfall fully submerged and not physically located. Outfall screened upstream at 02-357 US1.
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None



o20110510085116.JPG

2011

Location Map

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:

Northing: 472,861

Easting: 798,850

Latitude/Longitude:

Latitude: 44.01669

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

Submerged: Fully

Depth (in): 40

Notes: Sample collected from submerged pool in manhole.

Illicit Discharge Potential: Unlikely

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: Moderate

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☒ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20230717073018.JPG

2023

Sampling Results

Sample Location: Pool

Sample ID: 230717-36

Time Collected: 08:29

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.74 units

Temperature (field): 72 °F

Conductivity (field): 380 µS/cm

Detergents: 0 mg/L





Physical Condition Assessment

Graffiti: None


Erosion: None

Deposition: None Depth (in):

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

Inspection Date: 9/23/2022 9:10:00 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Partially Depth (in): 41		Inspector: EJK	Notes	 o20220923091028.JPG 2022
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.8 units Temperature: 64 °F Conductivity: 570 µS/cm Detergents: 0 mg/L		Floatables: Slight Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Sample collected from submerged pool in manhole. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Inspection Date: 8/16/2021 9:01:46 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 44		Inspector: JCW	Notes	 o20210816085830.JPG 2021
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.59 units Temperature: 73 °F Conductivity: 392 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Inspection Date: 8/20/2020 1:06:54 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 42		Inspector: JCW	Notes	 o20200820130342.JPG 2020
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.83 units Temperature: 83 °F Conductivity: 404 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Inspection Date: 9/17/2019 2:18:49 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 42		Inspector: JCW	Notes	 o20190917131642.JPG 2019
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.03 units Temperature: 76 °F Conductivity: 404 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	


Inspection Date: 10/22/2018 10:15:43 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 43	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables: None	Condition Assessment	
Sample Location: Pool		Odor: None	Graffiti: None	
Total Chlorine: 0 ppm		Turbidity: None	Erosion: None	
Free Chlorine: 0 ppm		Color: None	Deposition: None in.	
Ammonia: 0 ppm		Gross Solids: Slight	Damage: None	
pH: 7.17 units		Vegetation: None		
Temperature 60 °F		Benthic Growth: None		
Conductivity: 506 µS/cm		Stains: None		
Detergents: 0 mg/L		Non-illicit: None		



o20181022101258.JPG

2018


Inspection Date: 10/17/2017 1:35:20 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 39	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables: None	Condition Assessment	
Sample Location: Pool		Odor: None	Graffiti: None	
Total Chlorine: 0 ppm		Turbidity: None	Erosion: None	
Free Chlorine: 0 ppm		Color: None	Deposition: None in.	
Ammonia: 0 ppm		Gross Solids: Moderate	Damage: None	
pH: 7.57 units		Vegetation: None		
Temperature 67 °F		Benthic Growth: None		
Conductivity: 537 µS/cm		Stains: None		
Detergents: 0 mg/L		Non-illicit: None		



o20171017133104.JPG

2017


Inspection Date: 10/10/2016 10:57:04 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 37	Potential illicit discharge due to gross solids.	
Sampling Results		Floatables: None	Condition Assessment	
Sample Location: Pool		Odor: None	Graffiti: None	
Total Chlorine: 0 ppm		Turbidity: None	Erosion: None	
Free Chlorine: 0 ppm		Color: None	Deposition: None in.	
Ammonia: 0 ppm		Gross Solids: Moderate	Damage: None	
pH: 7.54 units		Vegetation: None		
Temperature 65 °F		Benthic Growth: None		
Conductivity: 654 µS/cm		Stains: None		
Detergents: 0 mg/L		Non-illicit: None		



o20161010105436.JPG

2016


Inspection Date: 9/22/2015 7:15:12 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 39	Floating gross solids (litter) in manhole.	
Sampling Results		Floatables: None	Condition Assessment	
Sample Location: Pool		Odor: None	Graffiti: None	
Total Chlorine: 0 ppm		Turbidity: None	Erosion: None	
Free Chlorine: 0 ppm		Color: None	Deposition: None in.	
Ammonia: 0 ppm		Gross Solids: Moderate	Damage: None	
pH: 7.84 units		Vegetation: None		
Temperature 65 °F		Benthic Growth: None		
Conductivity: 459 µS/cm		Stains: None		
Detergents: 0 mg/L		Non-illicit: None		



o20150922061944.JPG

2015


Inspection Date: 10/9/2014 12:40:37 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 35	Floating gross solids (litter) in manhole.	
Sampling Results		Condition Assessment		
Sample Location: Pool	Floatables: None	Graffiti: None	Erosion: None	in.
Total Chlorine: 0 ppm	Odor: None	Deposition: None	Damage: None	
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0 ppm	Color: None			
pH: 7.58 units	Gross Solids: Moderate			
Temperature 62 °F	Vegetation: None			
Conductivity: 707 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



o20141009113842.JPG

2014


Inspection Date: 9/27/2012 8:31:15 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 36	2011 gross solids follow-up.	
Sampling Results		Condition Assessment		
Sample Location: Pool	Floatables: None	Graffiti: None	Erosion: None	in.
Total Chlorine: 0 ppm	Odor: None	Deposition: None	Damage: None	
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0 ppm	Color: None			
pH: 7.73 units	Gross Solids: Slight			
Temperature 60 °F	Vegetation: None			
Conductivity: 518 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



o20120927073352.JPG

2012


Inspection Date: 6/20/2012 8:08:37 AM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 24-48
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 43	Gross solids pre-screening.	
Sampling Results		Condition Assessment		
Sample Location: Pool	Floatables: None	Graffiti: None	Erosion: None	in.
Total Chlorine: -- ppm	Odor: None	Deposition: None	Damage: None	
Free Chlorine: -- ppm	Turbidity: None			
Ammonia: -- ppm	Color: None			
pH: -- units	Gross Solids: Moderate			
Temperature -- °F	Vegetation: None			
Conductivity: -- µS/cm	Benthic Growth: Slight			
Detergents: -- mg/L	Stains: None			
	Non-illicit: None			



o20120620070908.JPG

2012

Inspection Date: 10/3/2011 10:30:08 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 39	Significant floatable debris in manhole.	
Sampling Results		Condition Assessment		
Sample Location: Pool	Floatables: None	Graffiti: None	Erosion: None	0 in.
Total Chlorine: 0 ppm	Odor: None	Deposition: None	Damage: None	
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0 ppm	Color: None			
pH: 7.1 units	Gross Solids: Severe			
Temperature 61 °F	Vegetation: None			
Conductivity: -- µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



o20111003103104.JPG

2011

Inspection Date: 5/10/2011 8:51:00 AM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 0-24
Illicit Discharge Potential: Potential		Inspector: JCW		Notes Limited screening conducted for upstream manhole prescreening.
Submerged: Fully		Depth (in):		
Sampling Results		Floatables: None Odor: Turbidity: Color: Gross Solids: Severe Vegetation: Benthic Growth: Stains: Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None
Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L				



o20110510085154.JPG

2011

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Elliptical

Material:

RCP

City ID:

N/A

Dimensions

Diameter (in):

Height/Depth (in): 13

Width (in): 22

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

o20230717132434.JPG

Outfall Notes:

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

County Coordinates:

Northing: 469,179

Easting: 793,881

Latitude/Longitude:

Latitude: 44.00659

Longitude: -88.53466

Location Map



Inspection Date: 7/17/2023 2:40:00 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully

Depth (in):

Illicit Discharge Potential: Unlikely

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

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230717132448.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L


Inspection Date: 8/22/2022 12:04:00 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: EJK		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 03-119 US1. Detergent in upstream manhole.	 o20220822115730.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 8/16/2021 1:21:13 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 03-119 US1.	 o20210816131918.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 10/22/2018 2:02:38 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 03-119 US1.	 o20181022140104.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 10/18/2017 2:44:53 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 03-119 US1.	<div style="text-align: center; font-size: 24pt; font-weight: bold; color: orange;">Outfall Not Located</div> <div style="text-align: center; font-weight: bold;">Photo Not Available</div> <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		


Inspection Date: 10/10/2016 8:46:57 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	<div style="border: 1px solid black; padding: 5px;"> <p>Outfall fully submerged and not located - screened upstream at 03-119 US1.</p> </div>		
Total Chlorine: -- ppm	Odor:			
Free Chlorine: -- ppm	Turbidity:			
Ammonia: -- ppm	Color:			
pH: -- units	Gross Solids:			
Temperature -- °F	Vegetation:			
Conductivity: -- µS/cm	Benthic Growth:			
Detergents: -- mg/L	Stains:			
	Non-illicit:			
		Graffiti: None Erosion: None Deposition: None in. Damage: None		



o20161010084558.JPG

2016


Inspection Date: 9/23/2015 7:00:50 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	<div style="border: 1px solid black; padding: 5px;"> <p>Outfall fully submerged and not located - screened at 03-119 US1.</p> </div>		
Total Chlorine: -- ppm	Odor:			
Free Chlorine: -- ppm	Turbidity:			
Ammonia: -- ppm	Color:			
pH: -- units	Gross Solids:			
Temperature -- °F	Vegetation:			
Conductivity: -- µS/cm	Benthic Growth:			
Detergents: -- mg/L	Stains:			
	Non-illicit:			
		Graffiti: None Erosion: None Deposition: None in. Damage: None		



o20150923060350.JPG

2015


Inspection Date: 8/18/2010 7:32:47 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	<div style="border: 1px solid black; padding: 5px;"> <p>Outfall fully submerged and not physically located. Outfall screened upstream at 03-119 US1.</p> </div>		
Total Chlorine: -- ppm	Odor:			
Free Chlorine: -- ppm	Turbidity:			
Ammonia: -- ppm	Color:			
pH: -- units	Gross Solids:			
Temperature -- °F	Vegetation:			
Conductivity: -- µS/cm	Benthic Growth:			
Detergents: -- mg/L	Stains:			
	Non-illicit:			
		Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		



o20100818072558.JPG

2010

Inspection Date: 9/9/2009		Type: Initial	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:			
Total Chlorine: -- ppm	Odor:			
Free Chlorine: -- ppm	Turbidity:			
Ammonia: -- ppm	Color:			
pH: -- units	Gross Solids:			
Temperature -- °F	Vegetation:			
Conductivity: -- µS/cm	Benthic Growth:			
Detergents: -- mg/L	Stains:			
	Non-illicit:			
		Graffiti: None Erosion: None Deposition: None in. Damage: None		



Osh09_DSCN6741.JPG

2009

Location Map

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

03-119

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230717132706.JPG

Outfall Notes:

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

County Coordinates:

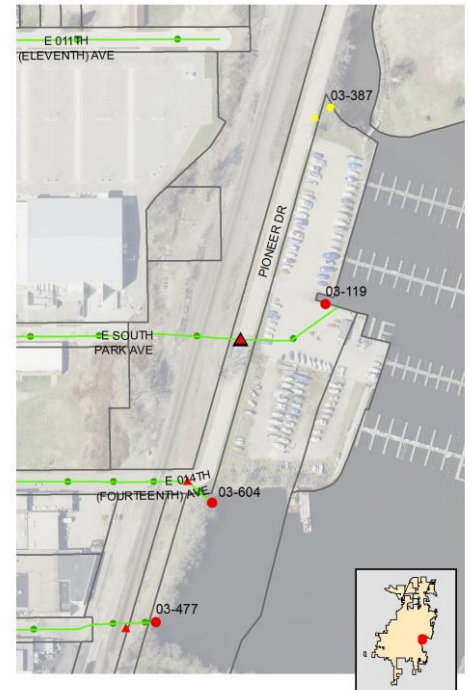
Northing: 469,098

Easting: 793,672

Latitude/Longitude:

Latitude: 44.00637

Longitude: -88.53545



Inspection Date: 7/17/2023 2:43:38 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 28

Notes: Sample collected from submerged pool in manhole.

Illicit Discharge Potential: Unlikely

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☒ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20230717132712.JPG

2023

Sampling Results

Sample Location: Pool

Sample ID: 230717-34

Time Collected: 14:26

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.25 units

Temperature (field): 75 °F

Conductivity (field): 117 µS/cm

Detergents: 0 mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None


Deposition: None Depth (in):


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


Inspection Date: 8/22/2022 12:05:00 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Potential		Inspector: EJK																																				
Submerged: Fully		Depth (in):																																				
Sampling Results		<div style="display: flex;"> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>6.89 units</td></tr> <tr><td>Temperature:</td><td>75 °F</td></tr> <tr><td>Conductivity:</td><td>312 µS/cm</td></tr> <tr><td>Detergents:</td><td>0.2 mg/L</td></tr> </table> </div> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div>			Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	6.89 units	Temperature:	75 °F	Conductivity:	312 µS/cm	Detergents:	0.2 mg/L	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Slight	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
Sample Location:	Pool																																					
Total Chlorine:	0 ppm																																					
Free Chlorine:	0 ppm																																					
Ammonia:	0 ppm																																					
pH:	6.89 units																																					
Temperature:	75 °F																																					
Conductivity:	312 µS/cm																																					
Detergents:	0.2 mg/L																																					
Floatables:	None																																					
Odor:	None																																					
Turbidity:	None																																					
Color:	None																																					
Gross Solids:	Slight																																					
Vegetation:	None																																					
Benthic Growth:	None																																					
Stains:	None																																					
Non-illicit:	None																																					
		<div style="display: flex;"> <div style="flex: 1;"> <p>Notes</p> <p>Sample collected from submerged pool in manhole. Detergent detected in sample.</p> </div> <div style="flex: 1;"> <p>Condition Assessment</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> </div> </div>			Graffiti:	None	Erosion:	None	Deposition:	None in.	Damage:	None																										
Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					
				 <p style="text-align: center;">o20220822120016.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2022</p>																																		


Inspection Date: 8/16/2021 1:26:50 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Fully		Depth (in): 34																																				
Sampling Results		<div style="display: flex;"> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.41 units</td></tr> <tr><td>Temperature:</td><td>79 °F</td></tr> <tr><td>Conductivity:</td><td>372 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> </div> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div>			Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7.41 units	Temperature:	79 °F	Conductivity:	372 µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
Sample Location:	Pool																																					
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Color:	None																																					
Gross Solids:	None																																					
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Benthic Growth:	None																																					
Stains:	None																																					
Non-illicit:	None																																					
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Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					
				 <p style="text-align: center;">o20210816132344.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2021</p>																																		


Inspection Date: 10/22/2018 2:06:18 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Partially		Depth (in): 32																																				
Sampling Results		<div style="display: flex;"> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0.5 ppm</td></tr> <tr><td>pH:</td><td>6.72 units</td></tr> <tr><td>Temperature:</td><td>60 °F</td></tr> <tr><td>Conductivity:</td><td>773 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> </div> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>Moderate</td></tr> </table> </div> </div>			Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0.5 ppm	pH:	6.72 units	Temperature:	60 °F	Conductivity:	773 µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	Moderate
Sample Location:	Pool																																					
Total Chlorine:	0 ppm																																					
Free Chlorine:	0 ppm																																					
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Floatables:	None																																					
Odor:	None																																					
Turbidity:	None																																					
Color:	None																																					
Gross Solids:	None																																					
Vegetation:	None																																					
Benthic Growth:	None																																					
Stains:	None																																					
Non-illicit:	Moderate																																					
		<div style="display: flex;"> <div style="flex: 1;"> <p>Notes</p> <p>Sample collected from submerged pool in manhole.</p> </div> <div style="flex: 1;"> <p>Condition Assessment</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> </div> </div>			Graffiti:	None	Erosion:	None	Deposition:	None in.	Damage:	None																										
Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					
				 <p style="text-align: center;">o20181022140340.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2018</p>																																		

Inspection Date: 10/18/2017 2:45:31 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Fully		Depth (in): 27																																				
Sampling Results		<div style="display: flex;"> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.18 units</td></tr> <tr><td>Temperature:</td><td>67 °F</td></tr> <tr><td>Conductivity:</td><td>774 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> </div> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div>			Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7.18 units	Temperature:	67 °F	Conductivity:	774 µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Slight	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
Sample Location:	Pool																																					
Total Chlorine:	0 ppm																																					
Free Chlorine:	0 ppm																																					
Ammonia:	0 ppm																																					
pH:	7.18 units																																					
Temperature:	67 °F																																					
Conductivity:	774 µS/cm																																					
Detergents:	0 mg/L																																					
Floatables:	None																																					
Odor:	None																																					
Turbidity:	None																																					
Color:	None																																					
Gross Solids:	Slight																																					
Vegetation:	None																																					
Benthic Growth:	None																																					
Stains:	None																																					
Non-illicit:	None																																					
		<div style="display: flex;"> <div style="flex: 1;"> <p>Notes</p> <p>Sample collected from submerged pool in manhole.</p> </div> <div style="flex: 1;"> <p>Condition Assessment</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> </div> </div>			Graffiti:	None	Erosion:	None	Deposition:	None in.	Damage:	None																										
Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					
				 <p style="text-align: center;">o20171018144002.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2017</p>																																		

Inspection Date: 10/10/2016 8:50:36 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes		
Submerged: Fully		Depth (in): 25	 o20161010084816.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div>		
Sampling Results					
Sample Location:	Pool	Floatables:			None
Total Chlorine:	0 ppm	Odor:			None
Free Chlorine:	0 ppm	Turbidity:			Slight cloudiness
Ammonia:	0 ppm	Color:			None
pH:	6.98 units	Gross Solids:			None
Temperature	63 °F	Vegetation:			None
Conductivity:	781 µS/cm	Benthic Growth:			None
Detergents:	0 mg/L	Stains:			None
		Non-illicit:	Slight	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	

Inspection Date: 9/23/2015 7:05:01 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes		
Submerged: Fully		Depth (in): 29	 o20150923060646.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2015</div>		
Sampling Results					
Sample Location:	Pool	Floatables:			None
Total Chlorine:	0 ppm	Odor:			None
Free Chlorine:	0 ppm	Turbidity:			None
Ammonia:	0 ppm	Color:			None
pH:	7.44 units	Gross Solids:			Slight
Temperature	69 °F	Vegetation:			None
Conductivity:	516 µS/cm	Benthic Growth:			Moderate
Detergents:	0 mg/L	Stains:			None
		Non-illicit:	None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	

Inspection Date: 8/18/2010 7:36:59 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes		
Submerged: Fully		Depth (in): 29	 o20100818072942.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2010</div>		
Sampling Results					
Sample Location:	Pool	Floatables:			Slight
Total Chlorine:	0 ppm	Odor:			Faint
Free Chlorine:	0 ppm	Turbidity:			None
Ammonia:	0.5 ppm	Color:			Faint in bottle
pH:	7.06 units	Gross Solids:			Slight
Temperature	71 °F	Vegetation:			None
Conductivity:	-- µS/cm	Benthic Growth:			None
Detergents:	0 mg/L	Stains:			None
		Non-illicit:	Slight	Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	

Inspection Date: 9/9/2009		Type: Initial	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes		
Submerged: Fully		Depth (in): 27	 Osh09_DSCN6743.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2009</div>		
Sampling Results					
Sample Location:	Pool	Floatables:			None
Total Chlorine:	0 ppm	Odor:			None
Free Chlorine:	0 ppm	Turbidity:			None
Ammonia:	-- ppm	Color:			None
pH:	7.87 units	Gross Solids:			None
Temperature	76 °F	Vegetation:			None
Conductivity:	-- µS/cm	Benthic Growth:			None
Detergents:	0 mg/L	Stains:			None
		Non-illicit:	None	Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	

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:

Northing: 468,018

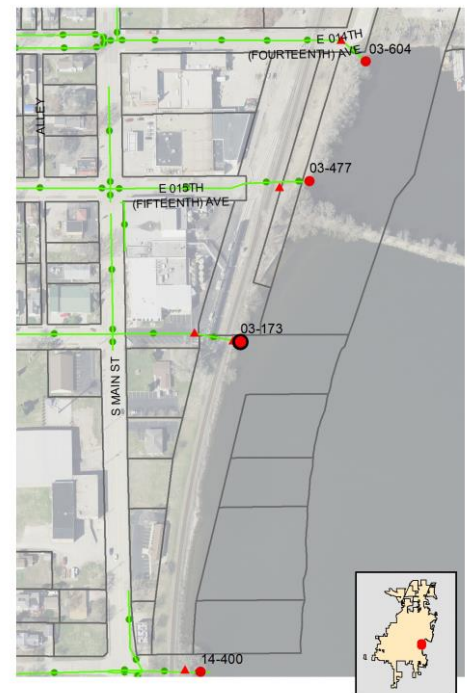
Easting: 793,278

Latitude/Longitude:

Latitude: 44.00340

Longitude: -88.53695

Location Map



Inspection Date: 7/17/2023 3:31:00 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully

Depth (in):

Illicit Discharge Potential: Potential

Notes: Outfall fully submerged and not located - screened upstream at 03-173 US1. High ammonia and floating gross solids (algae) in upstream manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230717141404.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L


Inspection Date: 8/22/2022 11:05:00 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: EJK		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: Moderate Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 03-173 US1. Dense algae obstructing view. Floating gross solids in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20220822110242.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div>	

Inspection Date: 8/16/2021 1:06:56 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20210816130634.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div>	

Inspection Date: 9/24/2020 8:57:20 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: QAL		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20200924090116.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div>	

Inspection Date: 11/5/2019 1:14:00 PM		Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged - screened upstream at 03-173 US1. Follow-up inspection for sampling - limited screening conducted. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20191105131408.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div>	


Inspection Date: 10/8/2019 8:00:16 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in manhole. Detergent detected.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20191008065912.JPG

2019


Inspection Date: 10/22/2018 1:18:45 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20181022131820.JPG

2018


Inspection Date: 10/18/2017 2:27:05 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 03-173 US2. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20171018142348.JPG


2017


Inspection Date: 10/10/2016 8:27:25 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 03-173 US2.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		





o20161010082552.JPG

2016

Inspection Date: 9/23/2015 6:48:56 AM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: center;">o20150923054658.JPG</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">2015</p>	
Submerged: Fully		Depth (in):		Outfall fully submerged and not located during this screening - screened at 13-173 US2.			
Sampling Results				Condition Assessment			
Sample Location:		Floatables:	None	Grazing:		None	in.
Total Chlorine: -- ppm		Odor:	None	Erosion:		None	
Free Chlorine: -- ppm		Turbidity:	None	Deposition:		None	
Ammonia: -- ppm		Color:	None	Damage:		None	
pH: -- units		Gross Solids:	None				
Temperature -- °F		Vegetation:	None				
Conductivity: -- µS/cm		Benthic Growth:	None				
Detergents: -- mg/L		Stains:	None				
		Non-illicit:	None				

Inspection Date: 10/7/2014 1:47:08 PM		Type: Ongoing		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 48-72	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: center;">o20141007124746.JPG</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">2014</p>	
Submerged: Fully		Depth (in):		Outfall fully submerged - screened upstream at 13-173 US2. Pipe approx 5" below water surface.			
Sampling Results				Condition Assessment			
Sample Location:		Floatables:	None	Grazing:		None	in.
Total Chlorine: -- ppm		Odor:	None	Erosion:		None	
Free Chlorine: -- ppm		Turbidity:	None	Deposition:		None	
Ammonia: -- ppm		Color:	None	Damage:		None	
pH: -- units		Gross Solids:	None				
Temperature -- °F		Vegetation:	None				
Conductivity: -- µS/cm		Benthic Growth:	None				
Detergents: -- mg/L		Stains:	None				
		Non-illicit:	None				

Inspection Date: 10/11/2011 10:11:07 AM		Type: Ongoing		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Unlikely		Inspector: JCW		Notes		 <p style="text-align: center;">o20111011101022.JPG</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">2011</p>	
Submerged: Fully		Depth (in):		2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at 03-173 US2.			
Sampling Results				Condition Assessment			
Sample Location:		Floatables:	None	Grazing:		None	0 in.
Total Chlorine: -- ppm		Odor:	None	Erosion:		None	
Free Chlorine: -- ppm		Turbidity:	None	Deposition:		None	
Ammonia: -- ppm		Color:	None	Damage:		None	
pH: -- units		Gross Solids:	None				
Temperature -- °F		Vegetation:	None				
Conductivity: -- µS/cm		Benthic Growth:	None				
Detergents: -- mg/L		Stains:	None				
		Non-illicit:	None				

Inspection Date: 8/17/2010 2:04:29 PM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: center;">o20100817135838.JPG</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">2010</p>	
Submerged: Fully		Depth (in):		Outfall fully submerged and not physically located. Outfall screened upstream at 03-173 US2.			
Sampling Results				Condition Assessment			
Sample Location:		Floatables:	None	Grazing:		None	0 in.
Total Chlorine: -- ppm		Odor:	None	Erosion:		None	
Free Chlorine: -- ppm		Turbidity:	None	Deposition:		None	
Ammonia: -- ppm		Color:	None	Damage:		None	
pH: -- units		Gross Solids:	None				
Temperature -- °F		Vegetation:	None				
Conductivity: -- µS/cm		Benthic Growth:	None				
Detergents: -- mg/L		Stains:	None				
		Non-illicit:	None				

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:

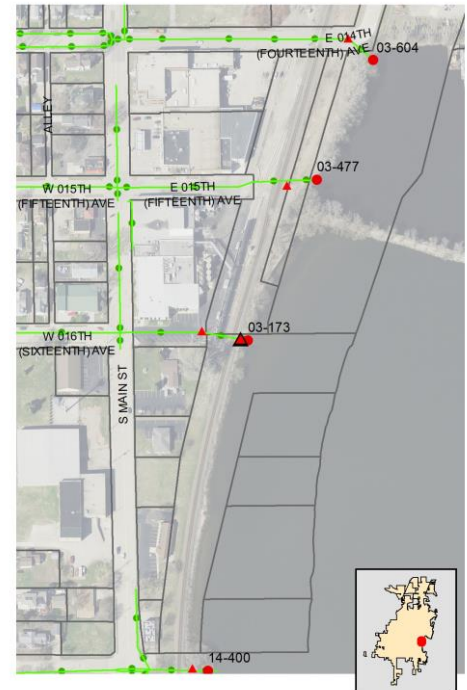
Northing: 468,023

Easting: 793,260

Latitude/Longitude:

Latitude: 44.00341

Longitude: -88.53701

Location Map**Inspection Date:** 7/17/2023 3:31:38 PM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Fully

Depth (in): 38

Illicit Discharge Potential: Potential

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

Floatables: Severe

Odor: Easily detected

Turbidity: None

Color: None

Gross Solids: Severe

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☒ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☒ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☒ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20230717141446.JPG

2023**Sampling Results**

Sample Location: Pool

Sample ID: 230717-68

Time Collected: 15:14

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 6 ppm

pH (field): 8.07 units

Temperature (field): 75 °F

Conductivity (field): 481 µS/cm

Detergents: 0 mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None


Deposition: None Depth (in):

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


Inspection Date: 8/22/2022 11:06:00 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Potential		Inspector: EJK																																				
Submerged: Fully		Depth (in):																																				
Sampling Results		<div style="display: flex;"> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>8.8 units</td></tr> <tr><td>Temperature:</td><td>74 °F</td></tr> <tr><td>Conductivity:</td><td>450 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> </div> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Moderate</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div>			Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	8.8 units	Temperature:	74 °F	Conductivity:	450 µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Moderate	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
Sample Location:	Pool																																					
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Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					
				 o20210816130728.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div>																																		

Inspection Date: 8/16/2021 1:13:31 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Potential		Inspector: JCW																																				
Submerged: Fully		Depth (in): 43																																				
Sampling Results		<div style="display: flex;"> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>8.46 units</td></tr> <tr><td>Temperature:</td><td>79 °F</td></tr> <tr><td>Conductivity:</td><td>337 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> </div> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Moderate</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div>			Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	8.46 units	Temperature:	79 °F	Conductivity:	337 µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Moderate	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
Sample Location:	Pool																																					
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Turbidity:	None																																					
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Stains:	None																																					
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Graffiti:	None																																					
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Deposition:	None in.																																					
Damage:	None																																					
				 o20210816130728.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div>																																		

Inspection Date: 9/24/2020 8:58:24 AM		Type: Ongoing	Flow: Submerged, no flow	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Potential		Inspector: QAL																																				
Submerged: Fully		Depth (in): 36																																				
Sampling Results		<div style="display: flex;"> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>8.54 units</td></tr> <tr><td>Temperature:</td><td>68 °F</td></tr> <tr><td>Conductivity:</td><td>405 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> </div> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>Faint in bottle</td></tr> <tr><td>Gross Solids:</td><td>Severe</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div>			Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	8.54 units	Temperature:	68 °F	Conductivity:	405 µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	None	Turbidity:	None	Color:	Faint in bottle	Gross Solids:	Severe	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
Sample Location:	Pool																																					
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Vegetation:	None																																					
Benthic Growth:	None																																					
Stains:	None																																					
Non-illicit:	None																																					
		<div style="display: flex;"> <div style="flex: 1;"> <p>Notes</p> <p>Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.</p> </div> <div style="flex: 1;"> <p>Condition Assessment</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> </div> </div>			Graffiti:	None	Erosion:	None	Deposition:	None in.	Damage:	None																										
Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					
				 o20200924090226.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div>																																		

Inspection Date: 11/5/2019 1:15:28 PM		Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72																																		
Illicit Discharge Potential: Potential		Inspector: JCW																																				
Submerged: Partially		Depth (in): 32																																				
Sampling Results		<div style="display: flex;"> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> </div> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div>			Sample Location:	Pool	Total Chlorine:	-- ppm	Free Chlorine:	-- ppm	Ammonia:	-- ppm	pH:	-- units	Temperature:	-- °F	Conductivity:	-- µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
Sample Location:	Pool																																					
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Temperature:	-- °F																																					
Conductivity:	-- µS/cm																																					
Detergents:	0 mg/L																																					
Floatables:	None																																					
Odor:	None																																					
Turbidity:	None																																					
Color:	None																																					
Gross Solids:	None																																					
Vegetation:	None																																					
Benthic Growth:	None																																					
Stains:	None																																					
Non-illicit:	None																																					
		<div style="display: flex;"> <div style="flex: 1;"> <p>Notes</p> <p>Detergent detection follow-up. Limited screening conducted.</p> </div> <div style="flex: 1;"> <p>Condition Assessment</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> </div> </div>			Graffiti:	None	Erosion:	None	Deposition:	None in.	Damage:	None																										
Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					
				 o20191105131426.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div>																																		


Inspection Date: 10/8/2019 8:01:54 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Partially Depth (in): 38			Manhole 03-173 US2 inaccessible (behind locked gate). Floating gross solids (litter) in manhole. Detergent detected.	
Sampling Results		Floatables: Moderate	Condition Assessment	
Sample Location: Pool		Odor: None	Graffiti: None	
Total Chlorine: 0 ppm		Turbidity: None	Erosion: None	
Free Chlorine: 0 ppm		Color: None	Deposition: Minor 4 in.	
Ammonia: 0 ppm		Gross Solids: Moderate	Damage: None	
pH: 7.64 units		Vegetation: None		
Temperature 53 °F		Benthic Growth: Slight		
Conductivity: 592 µS/cm		Stains: None		
Detergents: 1 mg/L		Non-illicit: None		



o20191008070022.JPG

2019


Inspection Date: 10/22/2018 1:24:38 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully Depth (in): 40			Manhole 03-173 US2 inaccessible (behind locked gate). Floating gross solids (litter) in manhole, including 2 syringes.	
Sampling Results		Floatables: None	Condition Assessment	
Sample Location: Pool		Odor: None	Graffiti: None	
Total Chlorine: 0 ppm		Turbidity: None	Erosion: None	
Free Chlorine: 0 ppm		Color: None	Deposition: None in.	
Ammonia: 0 ppm		Gross Solids: Moderate	Damage: None	
pH: 7.18 units		Vegetation: None		
Temperature 59 °F		Benthic Growth: None		
Conductivity: 1229 µS/cm		Stains: None		
Detergents: 0 mg/L		Non-illicit: None		



o20181022132154.JPG

2018

Inspection Date: 8/17/2010 2:07:11 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully Depth (in):			Lid bolts rusted tight - could not access. Screened upstream at 03-173 US2.	
Sampling Results		Floatables: None	Condition Assessment	
Sample Location:		Odor: None	Graffiti: None	
Total Chlorine: -- ppm		Turbidity: None	Erosion: None	
Free Chlorine: -- ppm		Color: None	Deposition: None 0 in.	
Ammonia: -- ppm		Gross Solids: None	Damage: Moderate	
pH: -- units		Vegetation: None		
Temperature -- °F		Benthic Growth: None		
Conductivity: -- µS/cm		Stains: None		
Detergents: -- mg/L		Non-illicit: None		



o20100817135854.JPG

2010

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Arch

Material:

CMP

City ID:

N/A

Dimensions

Diameter (in):

Height/Depth (in): 36

Width (in): 58

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

o20230717124538.JPG

Outfall Notes:

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

County Coordinates:

Northing: 471,751

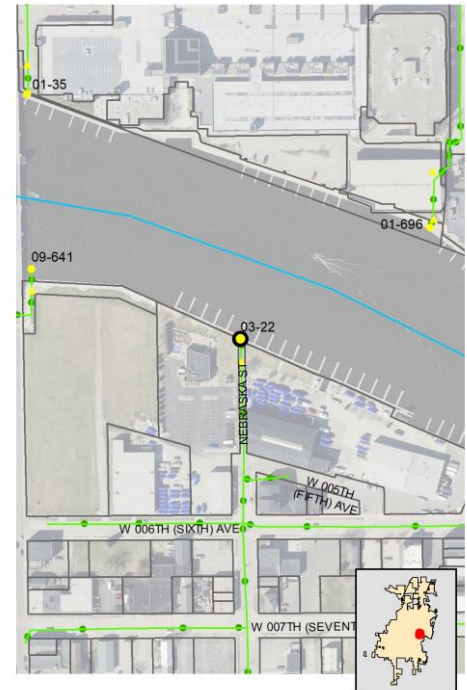
Easting: 792,375

Latitude/Longitude:

Latitude: 44.01364

Longitude: -88.54039

Location Map



Inspection Date: 7/17/2023 2:01:19 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully

Depth (in):

Illicit Discharge Potential: Potential

Notes: Outfall fully submerged and not located - screened upstream at 03-22 US1. Floating gross solids (litter) in upstream manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230717124542.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L


Inspection Date: 8/24/2022 10:30:00 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: EJK	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 03-22 US1. Floating gross solids (litter) in upstream manhole.	
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20220824102800.JPG 2022	

Inspection Date: 8/16/2021 10:33:32 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall partially submerged - screened upstream at 03-22 US1. Floating gross solids (litter) in upstream manhole.	
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20210816103158.JPG 2021	

Inspection Date: 8/19/2020 2:03:43 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 03-22 US1. Floating gross solids (litter) in upstream manhole.	
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20200819140018.JPG 2020	

Inspection Date: 11/5/2019 11:27:00 AM		Type: Repeat	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 03-22 US1. Follow-up inspection for sampling - limited screening conducted.	
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 2019	


Inspection Date: 10/8/2019 8:34:00 AM		Type: Repeat	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 03-22 US1. Follow-up inspection for sampling - limited screening conducted.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm	Turbidity:			
Free Chlorine: -- ppm	Color:			
Ammonia: -- ppm	Gross Solids:			
pH: -- units	Vegetation:			
Temperature -- °F	Benthic Growth:			
Conductivity: -- µS/cm	Stains:			
Detergents: -- mg/L	Non-illicit:			



o20191008073428.jpg

2019


Inspection Date: 9/18/2019 8:16:51 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 03-22 US1. Floating gross solids (litter) and detergent in manhole.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm	Turbidity:			
Free Chlorine: -- ppm	Color:			
Ammonia: -- ppm	Gross Solids:			
pH: -- units	Vegetation:			
Temperature -- °F	Benthic Growth:			
Conductivity: -- µS/cm	Stains:			
Detergents: -- mg/L	Non-illicit:			



o20190918071544.JPG

2019


Inspection Date: 10/22/2018 3:53:56 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 03-22 US1. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm	Turbidity:			
Free Chlorine: -- ppm	Color:			
Ammonia: -- ppm	Gross Solids:			
pH: -- units	Vegetation:			
Temperature -- °F	Benthic Growth:			
Conductivity: -- µS/cm	Stains:			
Detergents: -- mg/L	Non-illicit:			



o20181022155222.JPG


2018


Inspection Date: 10/18/2017 3:22:08 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 03-22 US1. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm	Turbidity:			
Free Chlorine: -- ppm	Color:			
Ammonia: -- ppm	Gross Solids:			
pH: -- units	Vegetation:			
Temperature -- °F	Benthic Growth:			
Conductivity: -- µS/cm	Stains:			
Detergents: -- mg/L	Non-illicit:			





o20171018151946.JPG

2017


Inspection Date: 10/18/2016 4:04:35 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+																										
Illicit Discharge Potential: Potential		Inspector: JCW		 <p style="text-align: center;">o20161018160304.JPG</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">2016</p>																										
Submerged: Fully		Depth (in):																												
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine: -- ppm</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Free Chlorine: -- ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia: -- ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>pH: -- units</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Temperature -- °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity: -- µS/cm</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Detergents: -- mg/L</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table>		Sample Location:	Floatables:		None	Total Chlorine: -- ppm	Odor:	None	Free Chlorine: -- ppm	Turbidity:	None	Ammonia: -- ppm	Color:	None	pH: -- units	Gross Solids:	None	Temperature -- °F	Vegetation:	None	Conductivity: -- µS/cm	Benthic Growth:	None	Detergents: -- mg/L	Stains:	None		Non-illicit:	None	Notes Outfall not located and assumed submerged - screened upstream at 03-22 US1.
Sample Location:	Floatables:	None																												
Total Chlorine: -- ppm	Odor:	None																												
Free Chlorine: -- ppm	Turbidity:	None																												
Ammonia: -- ppm	Color:	None																												
pH: -- units	Gross Solids:	None																												
Temperature -- °F	Vegetation:	None																												
Conductivity: -- µS/cm	Benthic Growth:	None																												
Detergents: -- mg/L	Stains:	None																												
	Non-illicit:	None																												
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None																												

Inspection Date: 9/23/2015 7:47:01 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+																										
Illicit Discharge Potential: Potential		Inspector: JCW		 <p style="text-align: center;">o20150923065132.JPG</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">2015</p>																										
Submerged: Fully		Depth (in):																												
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine: -- ppm</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Free Chlorine: -- ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia: -- ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>pH: -- units</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Temperature -- °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity: -- µS/cm</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Detergents: -- mg/L</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table>		Sample Location:	Floatables:		None	Total Chlorine: -- ppm	Odor:	None	Free Chlorine: -- ppm	Turbidity:	None	Ammonia: -- ppm	Color:	None	pH: -- units	Gross Solids:	None	Temperature -- °F	Vegetation:	None	Conductivity: -- µS/cm	Benthic Growth:	None	Detergents: -- mg/L	Stains:	None		Non-illicit:	None	Notes Significant sinking above suspected pipe. Outfall not located - screened at 03-22 US1.
Sample Location:	Floatables:	None																												
Total Chlorine: -- ppm	Odor:	None																												
Free Chlorine: -- ppm	Turbidity:	None																												
Ammonia: -- ppm	Color:	None																												
pH: -- units	Gross Solids:	None																												
Temperature -- °F	Vegetation:	None																												
Conductivity: -- µS/cm	Benthic Growth:	None																												
Detergents: -- mg/L	Stains:	None																												
	Non-illicit:	None																												
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Severe																												

Inspection Date: 10/9/2014 9:47:52 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+																										
Illicit Discharge Potential: Potential		Inspector: JCW		 <p style="text-align: center;">o20141009084834.JPG</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">2014</p>																										
Submerged: Fully		Depth (in):																												
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine: -- ppm</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Free Chlorine: -- ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia: -- ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>pH: -- units</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Temperature -- °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity: -- µS/cm</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Detergents: -- mg/L</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table>		Sample Location:	Floatables:		None	Total Chlorine: -- ppm	Odor:	None	Free Chlorine: -- ppm	Turbidity:	None	Ammonia: -- ppm	Color:	None	pH: -- units	Gross Solids:	None	Temperature -- °F	Vegetation:	None	Conductivity: -- µS/cm	Benthic Growth:	None	Detergents: -- mg/L	Stains:	None		Non-illicit:	None	Notes Outfall fully submerged and not located - screened upstream at 03-22 US1.
Sample Location:	Floatables:	None																												
Total Chlorine: -- ppm	Odor:	None																												
Free Chlorine: -- ppm	Turbidity:	None																												
Ammonia: -- ppm	Color:	None																												
pH: -- units	Gross Solids:	None																												
Temperature -- °F	Vegetation:	None																												
Conductivity: -- µS/cm	Benthic Growth:	None																												
Detergents: -- mg/L	Stains:	None																												
	Non-illicit:	None																												
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None																												

Inspection Date: 7/31/2013 12:40:04 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+																										
Illicit Discharge Potential: Potential		Inspector: JCW		 <p style="text-align: center;">o20130731114434.JPG</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">2013</p>																										
Submerged: Fully		Depth (in):																												
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine: -- ppm</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Free Chlorine: -- ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia: -- ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>pH: -- units</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Temperature -- °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity: -- µS/cm</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Detergents: -- mg/L</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table>		Sample Location:	Floatables:		None	Total Chlorine: -- ppm	Odor:	None	Free Chlorine: -- ppm	Turbidity:	None	Ammonia: -- ppm	Color:	None	pH: -- units	Gross Solids:	None	Temperature -- °F	Vegetation:	None	Conductivity: -- µS/cm	Benthic Growth:	None	Detergents: -- mg/L	Stains:	None		Non-illicit:	None	Notes 2012 screening follow-up. Outfall not located. Outfall screened upstream at 03-22 US1. Gross solids in upstream mh.
Sample Location:	Floatables:	None																												
Total Chlorine: -- ppm	Odor:	None																												
Free Chlorine: -- ppm	Turbidity:	None																												
Ammonia: -- ppm	Color:	None																												
pH: -- units	Gross Solids:	None																												
Temperature -- °F	Vegetation:	None																												
Conductivity: -- µS/cm	Benthic Growth:	None																												
Detergents: -- mg/L	Stains:	None																												
	Non-illicit:	None																												
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None																												


Inspection Date: 9/27/2012 9:26:54 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	None		
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	None		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		
		Condition Assessment		
		Graffiti:	None	
		Erosion:	None	
		Deposition:	None	in.
		Damage:	None	



o20120927082846.JPG

2012


Inspection Date: 6/20/2012 9:22:09 AM		Type: Other	Flow: Submerged (not located)	Previous Rainfall (hrs): 24-48
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	None		
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	None		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		
		Condition Assessment		
		Graffiti:	None	
		Erosion:	None	
		Deposition:	None	in.
		Damage:	None	



o20120620082248.JPG

2012


Inspection Date: 10/11/2011 9:03:10 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	None		
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	None		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		
		Condition Assessment		
		Graffiti:	None	
		Erosion:	None	
		Deposition:	None	0 in.
		Damage:	None	



o20111011090250.JPG

2011


Inspection Date: 8/18/2010 10:26:01 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	None		
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	None		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		
		Condition Assessment		
		Graffiti:	None	
		Erosion:	None	
		Deposition:	None	0 in.
		Damage:	None	



o20100818101918.JPG

2010

Inspection Date: 9/10/2009		Type: Initial	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																									
Illicit Discharge Potential: Potential		Inspector: JCW	Notes																										
Submerged: Fully Depth (in):																													
Sampling Results			Condition Assessment																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Sample Location:</td> <td style="width: 50%;">Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine: -- ppm</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Free Chlorine: -- ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia: -- ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>pH: -- units</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Temperature -- °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity: -- µS/cm</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Detergents: -- mg/L</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table>		Sample Location:			Floatables:	None	Total Chlorine: -- ppm	Odor:	None	Free Chlorine: -- ppm	Turbidity:	None	Ammonia: -- ppm	Color:	None	pH: -- units	Gross Solids:	None	Temperature -- °F	Vegetation:	None	Conductivity: -- µS/cm	Benthic Growth:	None	Detergents: -- mg/L	Stains:	None		Non-illicit:
Sample Location:	Floatables:	None																											
Total Chlorine: -- ppm	Odor:	None																											
Free Chlorine: -- ppm	Turbidity:	None																											
Ammonia: -- ppm	Color:	None																											
pH: -- units	Gross Solids:	None																											
Temperature -- °F	Vegetation:	None																											
Conductivity: -- µS/cm	Benthic Growth:	None																											
Detergents: -- mg/L	Stains:	None																											
	Non-illicit:	None																											
			Graffiti: None Erosion: None Deposition: None 0 in. Damage: None																										



Osh09_DSCN6765.JPG

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

o2030717124710.JPG

Outfall Notes:

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

County Coordinates:

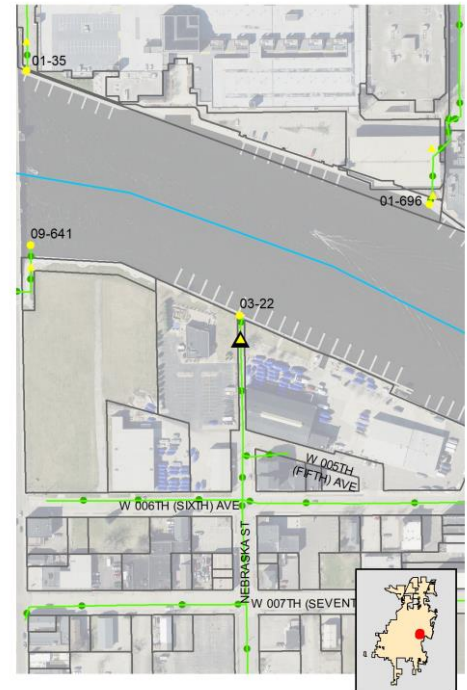
Northing: 471,694

Easting: 792,376

Latitude/Longitude:

Latitude: 44.01348

Longitude: -88.54038

Location Map**Inspection Date:** 7/17/2023 2:03:38 PM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Fully

Depth (in): 41

Illicit Discharge Potential: Potential

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

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Moderate

Vegetation: None

Benthic Growth: Moderate

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☒ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam**Physical Condition Assessment**

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o2030717124716.JPG

2023**Sampling Results**

Sample Location: Pool

Sample ID: 230717-40

Time Collected: 13:46

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm





Ammonia (field): 0 ppm


pH (field): 7.61 units


Temperature (field): 75 °F


Conductivity (field): 162 µS/cm


Detergents: 0 mg/L

Inspection Date: 8/24/2022 10:31:00 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Fully Depth (in):		Inspector: EJK	Notes	 o20220824102900.JPG 2022
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.54 units Temperature: 77 °F Conductivity: 395 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Inspection Date: 8/16/2021 10:36:24 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 49		Inspector: JCW	Notes	 o20210816103330.JPG 2021
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.74 units Temperature: 76 °F Conductivity: 322 µS/cm Detergents: 0 mg/L		Floatables: None Odor: Faint Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Inspection Date: 8/19/2020 2:04:58 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 47		Inspector: JCW	Notes	 o20200819140108.JPG 2020
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 9.13 units Temperature: 84 °F Conductivity: 338 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Severe Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Elevated pH seemed widespread in river. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Inspection Date: 11/5/2019 11:28:50 AM		Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential Submerged: Partially Depth (in): 47		Inspector: JCW	Notes	 o20191105112834.JPG 2019
Sampling Results Sample Location: Pool Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Severe Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Follow-up inspection for sampling - limited screening conducted. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	


Inspection Date: 10/8/2019 8:35:00 AM		Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		Notes Follow-up inspection for sampling - limited screening conducted. Floating gross solids (litter) in manhole.
Submerged: Partially Depth (in): 47				
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.58 units Temperature: 56 °F Conductivity: 381 µS/cm Detergents: 1.2 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Severe Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
 o20191008073520.jpg <div style="font-size: 24pt; font-weight: bold;">2019</div>				

Inspection Date: 9/18/2019 8:19:32 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) and detergent in manhole.
Submerged: Fully Depth (in): 49				
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.64 units Temperature: 71 °F Conductivity: 372 µS/cm Detergents: 1 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
 o20190918071726.JPG <div style="font-size: 24pt; font-weight: bold;">2019</div>				

Inspection Date: 10/22/2018 3:58:28 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.
Submerged: Fully Depth (in): 49				
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.68 units Temperature: 55 °F Conductivity: 355 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
 o20181022155408.JPG <div style="font-size: 24pt; font-weight: bold;">2018</div>				

Inspection Date: 10/18/2017 3:25:56 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.
Submerged: Fully Depth (in): 44				
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.32 units Temperature: 66 °F Conductivity: 422 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
 o20171018152158.JPG <div style="font-size: 24pt; font-weight: bold;">2017</div>				


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	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool	Odor: None			
Total Chlorine: 0 ppm	Turbidity: None			
Free Chlorine: 0 ppm	Color: Faint in bottle			
Ammonia: 0 ppm	Gross Solids: Severe			
pH: 8.15 units	Vegetation: None			
Temperature 66 °F	Benthic Growth: None			
Conductivity: 403 µS/cm	Stains: None			
Detergents: 0 mg/L	Non-illicit: None			



o20161018160430.JPG

2016


Inspection Date: 9/23/2015 7:51:33 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 46	Floating gross solids (litter) in manhole.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool	Odor: None			
Total Chlorine: 0 ppm	Turbidity: None			
Free Chlorine: 0 ppm	Color: None			
Ammonia: 0 ppm	Gross Solids: Moderate			
pH: 8.44 units	Vegetation: None			
Temperature 70 °F	Benthic Growth: None			
Conductivity: 354 µS/cm	Stains: None			
Detergents: 0 mg/L	Non-illicit: None			



o20150923065324.JPG

2015


Inspection Date: 10/9/2014 9:52:24 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 40	Floatable litter in catchbasin.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool	Odor: None			
Total Chlorine: 0 ppm	Turbidity: None			
Free Chlorine: 0 ppm	Color: Faint in bottle			
Ammonia: 0 ppm	Gross Solids: Severe			
pH: 7.79 units	Vegetation: None			
Temperature 57 °F	Benthic Growth: None			
Conductivity: 442 µS/cm	Stains: None			
Detergents: 0 mg/L	Non-illicit: None			



o20141009085040.JPG

2014


Inspection Date: 7/31/2013 12:42:35 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 44	2012 screening follow-up. Significant gross solids - similar to previous years.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool	Odor: Faint			
Total Chlorine: 0 ppm	Turbidity: None			
Free Chlorine: 0 ppm	Color: Faint in bottle			
Ammonia: 0 ppm	Gross Solids: Severe			
pH: 7.95 units	Vegetation: None			
Temperature 76 °F	Benthic Growth: None			
Conductivity: 450 µS/cm	Stains: None			
Detergents: 0 mg/L	Non-illicit: None			



o20130731114610.JPG

2013


Inspection Date: 9/27/2012 9:27:45 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 39	2011 gross solids follow-up.	
Sampling Results				
Sample Location:	Pool	Floatables:	None	
Total Chlorine:	0 ppm	Odor:	None	
Free Chlorine:	0 ppm	Turbidity:	None	
Ammonia:	0 ppm	Color:	None	
pH:	8.32 units	Gross Solids:	Severe	
Temperature	59 °F	Vegetation:	None	
Conductivity:	398 µS/cm	Benthic Growth:	None	
Detergents:	0 mg/L	Stains:	None	
		Non-illicit:	None	
			Condition Assessment	
			Graffiti:	None
			Erosion:	None
			Deposition:	None in.
			Damage:	None



o20120927082922.JPG

2012


Inspection Date: 6/20/2012 9:24:19 AM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 24-48
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 46	Gross solids pre-screening.	
Sampling Results				
Sample Location:		Floatables:	None	
Total Chlorine:	-- ppm	Odor:	None	
Free Chlorine:	-- ppm	Turbidity:	None	
Ammonia:	-- ppm	Color:	None	
pH:	-- units	Gross Solids:	Severe	
Temperature	-- °F	Vegetation:	None	
Conductivity:	-- µS/cm	Benthic Growth:	None	
Detergents:	-- mg/L	Stains:	None	
		Non-illicit:	None	
			Condition Assessment	
			Graffiti:	None
			Erosion:	None
			Deposition:	None in.
			Damage:	None



o20120620082508.JPG

2012


Inspection Date: 10/11/2011 9:05:50 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 37	2010 screening follow-up. No significant change in volume of floatable debris.	
Sampling Results				
Sample Location:	Pool	Floatables:	None	
Total Chlorine:	0 ppm	Odor:	None	
Free Chlorine:	0 ppm	Turbidity:	None	
Ammonia:	0 ppm	Color:	None	
pH:	8.13 units	Gross Solids:	Moderate	
Temperature	70 °F	Vegetation:	None	
Conductivity:	-- µS/cm	Benthic Growth:	None	
Detergents:	-- mg/L	Stains:	None	
		Non-illicit:	None	
			Condition Assessment	
			Graffiti:	None
			Erosion:	None
			Deposition:	None 0 in.
			Damage:	None



o20111011090446.JPG

2011


Inspection Date: 5/26/2011 11:19:00 AM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Limited screening conducted to check for floatable debris.	
Sampling Results				
Sample Location:		Floatables:	None	
Total Chlorine:	-- ppm	Odor:		
Free Chlorine:	-- ppm	Turbidity:		
Ammonia:	-- ppm	Color:		
pH:	-- units	Gross Solids:	Moderate	
Temperature	-- °F	Vegetation:		
Conductivity:	-- µS/cm	Benthic Growth:		
Detergents:	-- mg/L	Stains:		
		Non-illicit:	None	
			Condition Assessment	
			Graffiti:	None
			Erosion:	None
			Deposition:	None 0 in.
			Damage:	None



o20110526111930.JPG

2011


Inspection Date: 8/18/2010 10:29:59 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 44	Severe floatable debris in catchbasin.	
Sampling Results		Condition Assessment		
Sample Location:	Pool	Floatables:	None	
Total Chlorine:	0 ppm	Odor:	None	
Free Chlorine:	0 ppm	Turbidity:	None	
Ammonia:	0 ppm	Color:	Faint in bottle	
pH:	7.38 units	Gross Solids:	Severe	
Temperature	76 °F	Vegetation:	None	
Conductivity:	-- µS/cm	Benthic Growth:	None	
Detergents:	0 mg/L	Stains:	None	
		Non-illicit:	None	
		Graffiti:	None	
		Erosion:	None	
		Deposition:	None 0 in.	
		Damage:	None	



o20100818102410.JPG

2010

Inspection Date: 9/10/2009		Type: Initial	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 44	Abnormal detergent analysis result (bubbles). Significant floatables in manhole.	
Sampling Results		Condition Assessment		
Sample Location:	Pool	Floatables:	None	
Total Chlorine:	0 ppm	Odor:	None	
Free Chlorine:	0 ppm	Turbidity:	None	
Ammonia:	-- ppm	Color:	None	
pH:	8.3 units	Gross Solids:	Severe	
Temperature	75 °F	Vegetation:	None	
Conductivity:	-- µS/cm	Benthic Growth:	None	
Detergents:	0 mg/L	Stains:	None	
		Non-illicit:	None	
		Graffiti:	None	
		Erosion:	None	
		Deposition:	None 0 in.	
		Damage:	None	



Osh09_DSCN6768.JPG

2009

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

o20230717134834.JPG

Outfall Notes:

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

County Coordinates:

Northing: 471,413

Easting: 793,066

Latitude/Longitude:

Latitude: 44.01271

Longitude: -88.53776

Location Map



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

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully Depth (in):

Illicit Discharge Potential: Unlikely

Notes:

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230717134840.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm





Ammonia (field): -- ppm

pH (field): -- units


Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Inspection Date: 8/24/2022 10:18:00 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Fully Depth (in):		Inspector: EJK	Notes	 o20220824101500.JPG 2022
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Outfall fully submerged and not located - screened upstream at 03-35 US1. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Inspection Date: 8/16/2021 10:47:35 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Fully Depth (in):		Inspector: JCW	Notes	 o20210816104428.JPG 2021
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Outfall fully submerged and not located - screened upstream at 03-35 US1. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Inspection Date: 8/19/2020 2:40:57 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Fully Depth (in):		Inspector: JCW	Notes	 o20200819143634.JPG 2020
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Outfall fully submerged and not located - screened upstream at 03-35 US1. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Inspection Date: 11/5/2019 11:44:00 AM		Type: Repeat	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential Submerged: Fully Depth (in):		Inspector: JCW	Notes	 o20191105114512.JPG 2019
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Follow-up inspection for sampling - limited screening conducted. Floating gross solids (litter) and detergent in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	


Inspection Date: 10/8/2019 8:29:12 AM		Type: Repeat	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Detergent detection follow-up. Limited screening conducted beyond sampling.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20191008072714.JPG

2019


Inspection Date: 9/18/2019 8:05:22 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 03-35 US1. Floating gross solids (litter) and detergent in manhole.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20190918070310.JPG

2019


Inspection Date: 10/22/2018 3:27:47 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 03-35 US1. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20181022152608.JPG

2018


Inspection Date: 10/18/2017 3:15:43 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 03-35 US1. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20171018150844.JPG

2017


Inspection Date: 10/10/2016 9:52:05 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 03-35 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20161010094930.JPG

2016


Inspection Date: 9/23/2015 7:34:32 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened at 03-35 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20150923063720.JPG

2015


Inspection Date: 10/9/2014 10:33:07 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 03-35 US1	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20141009093222.JPG

2014


Inspection Date: 7/31/2013 12:30:28 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	2012 screening follow-up. Outfall not located. Outfall screened upstream at 03-35 US1. Gross solids in upstream mh.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20130731113304.JPG

2013


Inspection Date: 9/27/2012 9:13:17 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged; screened upstream at 03-35 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20120927081506.JPG

2012


Inspection Date: 6/20/2012 9:06:10 AM		Type: Other	Flow: Submerged (not located)	Previous Rainfall (hrs): 24-48
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Gross solids pre-screening.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20120620080844.JPG

2012


Inspection Date: 10/11/2011 9:36:03 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-35 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20111011093254.JPG


2011

Inspection Date: 8/18/2010 9:27:46 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not physically located. Outfall screened upstream at 03-35 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20100818092204.JPG

2010

Inspection Date: 9/10/2009		Type: Initial		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p>Osh09_DSCN6761.JPG</p> <p>2009</p>	
Submerged: Fully		Depth (in):		Outfall fully submerged and not physically located. Outfall screened upstream at 03-35 US1.			
Sampling Results		Floatables:		None		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	
Sample Location:		Odor:		None			
Total Chlorine: -- ppm		Turbidity:		None			
Free Chlorine: -- ppm		Color:		None			
Ammonia: -- ppm		Gross Solids:		None			
pH: -- units		Vegetation:		None			
Temperature -- °F		Benthic Growth:		None			
Conductivity: -- µS/cm		Stains:		None			
Detergents: -- mg/L		Non-illicit:		None			

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

03-35

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230717134948.JPG

Outfall Notes:

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

County Coordinates:

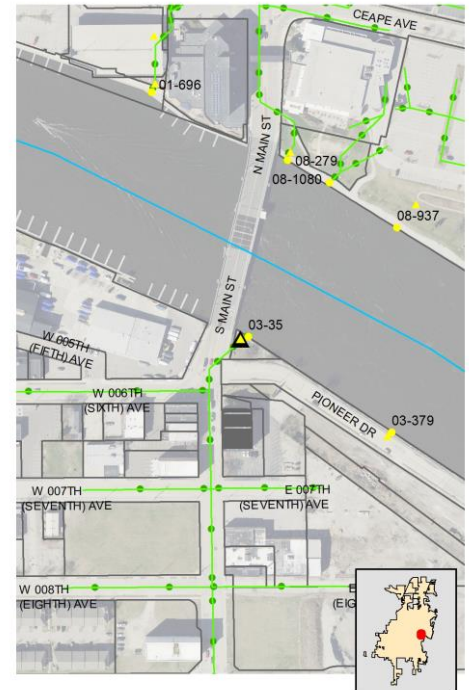
Northing: 471,408

Easting: 793,047

Latitude/Longitude:

Latitude: 44.01270

Longitude: -88.53783

Location Map**Inspection Date:** 7/17/2023 3:06:44 PM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Fully

Depth (in): 34

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam**Physical Condition Assessment**

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230717134952.JPG

2023**Sampling Results**

Sample Location: Pool

Sample ID: 230717-93

Time Collected: 14:49

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm


pH (field): 8.75 units

Temperature (field): 74 °F


Conductivity (field): 396 µS/cm

Detergents: 0 mg/L


Inspection Date: 8/24/2022 10:19:00 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: EJK		
Submerged: Fully		Depth (in):		
Sampling Results		Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.		
Sample Location: Pool	Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
Total Chlorine: 0 ppm	Odor: None			
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0 ppm	Color: None			
pH: 8.1 units	Gross Solids: Moderate			
Temperature 77 °F	Vegetation: None			
Conductivity: 593 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			


 o20220824101600.JPG
2022


Inspection Date: 8/16/2021 10:48:38 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 39		
Sampling Results		Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.		
Sample Location: Pool	Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
Total Chlorine: 0 ppm	Odor: None			
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0 ppm	Color: None			
pH: 7.76 units	Gross Solids: Moderate			
Temperature 77 °F	Vegetation: None			
Conductivity: 349 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



 o20210816104502.JPG
2021


Inspection Date: 8/19/2020 2:41:48 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 36		
Sampling Results		Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Slightly elevated ammonia.		
Sample Location: Pool	Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
Total Chlorine: 0 ppm	Odor: None			
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0.5 ppm	Color: None			
pH: 8.44 units	Gross Solids: Severe			
Temperature 85 °F	Vegetation: None			
Conductivity: 346 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



 o20200819143804.JPG
2020


Inspection Date: 11/5/2019 11:45:22 AM		Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Partially		Depth (in): 30		
Sampling Results		Notes Detergent detection follow-up. Limited screening conducted. Floating gross solids (litter) and detergent in manhole.		
Sample Location: Pool	Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
Total Chlorine: -- ppm	Odor: None			
Free Chlorine: -- ppm	Turbidity: None			
Ammonia: -- ppm	Color: None			
pH: -- units	Gross Solids: Severe			
Temperature -- °F	Vegetation: None			
Conductivity: -- µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



 o20191105114518.JPG
2019


Inspection Date: 10/8/2019 8:30:16 AM		Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Partially		Depth (in): 42		
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Sampling Results</p> <p>Sample Location: Pool</p> <p>Total Chlorine: 0 ppm</p> <p>Free Chlorine: 0 ppm</p> <p>Ammonia: 0 ppm</p> <p>pH: 7.68 units</p> <p>Temperature: 55 °F</p> <p>Conductivity: 415 µS/cm</p> <p>Detergents: 1.3 mg/L</p> </div> <div style="width: 45%;"> <p>Floatables: None</p> <p>Odor: None</p> <p>Turbidity: None</p> <p>Color: None</p> <p>Gross Solids: Severe</p> <p>Vegetation: None</p> <p>Benthic Growth: None</p> <p>Stains: None</p> <p>Non-illicit: None</p> </div> </div>				
		<p>Notes</p> <p>Detergent detection follow-up. Limited screening conducted beyond sampling.</p>		
		<p>Condition Assessment</p> <p>Graffiti: None</p> <p>Erosion: None</p> <p>Deposition: None in.</p> <p>Damage: None</p>		
				 o20191008072724.JPG 2019


Inspection Date: 9/18/2019 8:06:15 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 38		
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Sampling Results</p> <p>Sample Location: Pool</p> <p>Total Chlorine: 0 ppm</p> <p>Free Chlorine: 0 ppm</p> <p>Ammonia: 0 ppm</p> <p>pH: 8.47 units</p> <p>Temperature: 70 °F</p> <p>Conductivity: 389 µS/cm</p> <p>Detergents: 1.3 mg/L</p> </div> <div style="width: 45%;"> <p>Floatables: None</p> <p>Odor: None</p> <p>Turbidity: None</p> <p>Color: None</p> <p>Gross Solids: Severe</p> <p>Vegetation: None</p> <p>Benthic Growth: None</p> <p>Stains: None</p> <p>Non-illicit: None</p> </div> </div>				
		<p>Notes</p> <p>Sample collected from submerged pool in manhole. Floating gross solids (litter) and detergent in manhole.</p>		
		<p>Condition Assessment</p> <p>Graffiti: None</p> <p>Erosion: None</p> <p>Deposition: None in.</p> <p>Damage: None</p>		
				 o20190918070320.JPG 2019


Inspection Date: 10/22/2018 3:30:12 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 41		
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Sampling Results</p> <p>Sample Location: Pool</p> <p>Total Chlorine: 0 ppm</p> <p>Free Chlorine: 0 ppm</p> <p>Ammonia: 0 ppm</p> <p>pH: 7.81 units</p> <p>Temperature: 56 °F</p> <p>Conductivity: 338 µS/cm</p> <p>Detergents: 0 mg/L</p> </div> <div style="width: 45%;"> <p>Floatables: None</p> <p>Odor: None</p> <p>Turbidity: None</p> <p>Color: None</p> <p>Gross Solids: Moderate</p> <p>Vegetation: None</p> <p>Benthic Growth: None</p> <p>Stains: None</p> <p>Non-illicit: None</p> </div> </div>				
		<p>Notes</p> <p>Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.</p>		
		<p>Condition Assessment</p> <p>Graffiti: None</p> <p>Erosion: None</p> <p>Deposition: None in.</p> <p>Damage: None</p>		
				 o20181022152746.JPG 2018

Inspection Date: 10/18/2017 3:16:37 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 35		
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Sampling Results</p> <p>Sample Location: Pool</p> <p>Total Chlorine: 0 ppm</p> <p>Free Chlorine: 0 ppm</p> <p>Ammonia: 0 ppm</p> <p>pH: 7.94 units</p> <p>Temperature: 66 °F</p> <p>Conductivity: 554 µS/cm</p> <p>Detergents: 0 mg/L</p> </div> <div style="width: 45%;"> <p>Floatables: None</p> <p>Odor: None</p> <p>Turbidity: None</p> <p>Color: None</p> <p>Gross Solids: Severe</p> <p>Vegetation: None</p> <p>Benthic Growth: None</p> <p>Stains: None</p> <p>Non-illicit: None</p> </div> </div>				
		<p>Notes</p> <p>Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.</p>		
		<p>Condition Assessment</p> <p>Graffiti: None</p> <p>Erosion: None</p> <p>Deposition: None in.</p> <p>Damage: None</p>		
				 o20171018151012.JPG 2017


Inspection Date: 10/10/2016 9:52:43 AM		Type: Ongoing		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 72+																																									
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: center;">o20161010094958.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2016</p>																																									
Submerged: Fully		Depth (in): 32		Potential illicit discharge due to gross solids.																																											
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.54 units</td></tr> <tr><td>Temperature:</td><td>63 °F</td></tr> <tr><td>Conductivity:</td><td>391 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table>		Sample Location:	Pool	Total Chlorine:	0 ppm			Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7.54 units	Temperature:	63 °F	Conductivity:	391 µS/cm	Detergents:	0 mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>Faint</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Moderate</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>		Floatables:	None	Odor:	Faint	Turbidity:	None	Color:	None	Gross Solids:	Moderate	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None	Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table>		Graffiti:	None	Erosion:	None	Deposition:	None in.
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Graffiti:	None																																														
Erosion:	None																																														
Deposition:	None in.																																														
Damage:	None																																														

Inspection Date: 9/23/2015 7:36:00 AM		Type: Ongoing		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 72+																																									
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: center;">o20150923063950.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2015</p>																																									
Submerged: Fully		Depth (in): 30		Floating gross solids (litter) in manhole.																																											
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>8.64 units</td></tr> <tr><td>Temperature:</td><td>69 °F</td></tr> <tr><td>Conductivity:</td><td>359 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table>		Sample Location:	Pool	Total Chlorine:	0 ppm			Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	8.64 units	Temperature:	69 °F	Conductivity:	359 µS/cm	Detergents:	0 mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>Faint in bottle</td></tr> <tr><td>Gross Solids:</td><td>Moderate</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>		Floatables:	None	Odor:	None	Turbidity:	None	Color:	Faint in bottle	Gross Solids:	Moderate	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None	Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>Minor 1 in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table>		Graffiti:	None	Erosion:	None	Deposition:	Minor 1 in.
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Stains:	None																																														
Non-illicit:	None																																														
Graffiti:	None																																														
Erosion:	None																																														
Deposition:	Minor 1 in.																																														
Damage:	None																																														


Inspection Date: 10/9/2014 10:35:52 AM		Type: Ongoing		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 72+																																									
Illicit Discharge Potential: Unlikely		Inspector: JCW		Notes		 <p style="text-align: center;">o20141009093356.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2014</p>																																									
Submerged: Fully		Depth (in): 32		Vegetative debris in photo from opening lid.																																											
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.86 units</td></tr> <tr><td>Temperature:</td><td>58 °F</td></tr> <tr><td>Conductivity:</td><td>476 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table>		Sample Location:	Pool	Total Chlorine:	0 ppm			Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7.86 units	Temperature:	58 °F	Conductivity:	476 µS/cm	Detergents:	0 mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>Faint in bottle</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>		Floatables:	None	Odor:	None	Turbidity:	None	Color:	Faint in bottle	Gross Solids:	Slight	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None	Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>Minor 1 in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table>		Graffiti:	None	Erosion:	None	Deposition:	Minor 1 in.
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Graffiti:	None																																														
Erosion:	None																																														
Deposition:	Minor 1 in.																																														
Damage:	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		Notes		 <p style="text-align: center;">o20130731113346.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2013</p>																																									
Submerged: Fully		Depth (in): 33		2012 screening follow-up. Significant gross solids. Similar to previous years.																																											
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>8.47 units</td></tr> <tr><td>Temperature:</td><td>75 °F</td></tr> <tr><td>Conductivity:</td><td>425 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table>		Sample Location:	Pool	Total Chlorine:	0 ppm			Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	8.47 units	Temperature:	75 °F	Conductivity:	425 µS/cm	Detergents:	0 mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>Faint in bottle</td></tr> <tr><td>Gross Solids:</td><td>Severe</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>Moderate</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>		Floatables:	None	Odor:	None	Turbidity:	None	Color:	Faint in bottle	Gross Solids:	Severe	Vegetation:	None	Benthic Growth:	None	Stains:	Moderate	Non-illicit:	None	Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table>		Graffiti:	None	Erosion:	None	Deposition:	None in.
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Graffiti:	None																																														
Erosion:	None																																														
Deposition:	None in.																																														
Damage:	None																																														


Inspection Date: 9/27/2012 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		Condition Assessment		
Sample Location: Pool	Floatables: None	Graffiti: None Erosion: None Deposition: Minor 3 in. Damage: None		
Total Chlorine: 0 ppm	Odor: None			
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0 ppm	Color: None			
pH: 8.42 units	Gross Solids: Severe			
Temperature 59 °F	Vegetation: None			
Conductivity: 723 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: Slight			
	Non-illicit: None			


 o20120927081522.JPG
2012


Inspection Date: 6/20/2012 9:08:12 AM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 24-48
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 39	Gross solids pre-screening.	
Sampling Results		Condition Assessment		
Sample Location:	Floatables: None	Graffiti: None Erosion: None Deposition: None in. Damage: None		
Total Chlorine: -- ppm	Odor: None			
Free Chlorine: -- ppm	Turbidity: None			
Ammonia: -- ppm	Color: None			
pH: -- units	Gross Solids: Severe			
Temperature -- °F	Vegetation: None			
Conductivity: -- µS/cm	Benthic Growth: None			
Detergents: -- mg/L	Stains: None			
	Non-illicit: None			



 o20120620080918.JPG
2012


Inspection Date: 10/11/2011 9:29:50 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 19	2010 screening follow-up. Floatable debris still present. Slight petroleum sheen.	
Sampling Results		Condition Assessment		
Sample Location: Pool	Floatables: Severe	Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		
Total Chlorine: 0 ppm	Odor: None			
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0 ppm	Color: None			
pH: 8.01 units	Gross Solids: Severe			
Temperature 71 °F	Vegetation: None			
Conductivity: -- µS/cm	Benthic Growth: None			
Detergents: -- mg/L	Stains: None			
	Non-illicit: None			


 o20111011092832.JPG
2011

Inspection Date: 5/26/2011 11:23:00 AM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Limited screening conducted to check for floatable debris.	
Sampling Results		Condition Assessment		
Sample Location:	Floatables: None	Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		
Total Chlorine: -- ppm	Odor:			
Free Chlorine: -- ppm	Turbidity:			
Ammonia: -- ppm	Color:			
pH: -- units	Gross Solids: Severe			
Temperature -- °F	Vegetation:			
Conductivity: -- µS/cm	Benthic Growth:			
Detergents: -- mg/L	Stains:			
	Non-illicit: None			


 o20110526112400.JPG
2011

Inspection Date: 8/18/2010 9:32:06 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																											
Illicit Discharge Potential: Potential		Inspector: JCW	Notes Severe floatable debris in catchbasin.																																												
Submerged: Fully		Depth (in): 34	 <small>o20100818092304.JPG</small> <div style="font-size: 24pt; font-weight: bold; text-align: center;">2010</div>																																												
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Odor:</td> <td>Faint</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>0.5 ppm</td> <td>Color:</td> <td>Faint in bottle</td> </tr> <tr> <td>pH:</td> <td>7.46 units</td> <td>Gross Solids:</td> <td>Severe</td> </tr> <tr> <td>Temperature</td> <td>73 °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>-- µS/cm</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td></td> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table>		Sample Location:			Pool	Floatables:	None	Total Chlorine:	0 ppm	Odor:	Faint	Free Chlorine:	0 ppm	Turbidity:	None	Ammonia:	0.5 ppm	Color:	Faint in bottle	pH:	7.46 units	Gross Solids:	Severe	Temperature	73 °F	Vegetation:	None	Conductivity:	-- µS/cm	Benthic Growth:	None	Detergents:	0 mg/L	Stains:	None			Non-illicit:	None	Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table>		Graffiti:	None	Erosion:	None	Deposition:	None
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Graffiti:	None																																														
Erosion:	None																																														
Deposition:	None																																														
Damage:	None																																														

Inspection Date: 9/10/2009		Type: Initial	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																											
Illicit Discharge Potential: Potential		Inspector: JCW	Notes Abnormal detergent analysis result (bubbles). Significant floatables in manhole.																																												
Submerged: Fully		Depth (in): 33	 <small>Osh09_DSCN6763.JPG</small> <div style="font-size: 24pt; font-weight: bold; text-align: center;">2009</div>																																												
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>-- ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>pH:</td> <td>8.23 units</td> <td>Gross Solids:</td> <td>Severe</td> </tr> <tr> <td>Temperature</td> <td>73 °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>-- µS/cm</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td></td> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table>		Sample Location:			Pool	Floatables:	None	Total Chlorine:	0 ppm	Odor:	None	Free Chlorine:	0 ppm	Turbidity:	None	Ammonia:	-- ppm	Color:	None	pH:	8.23 units	Gross Solids:	Severe	Temperature	73 °F	Vegetation:	None	Conductivity:	-- µS/cm	Benthic Growth:	None	Detergents:	0 mg/L	Stains:	None			Non-illicit:	None	Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table>		Graffiti:	None	Erosion:	None	Deposition:	None
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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:

Northing: 468,699

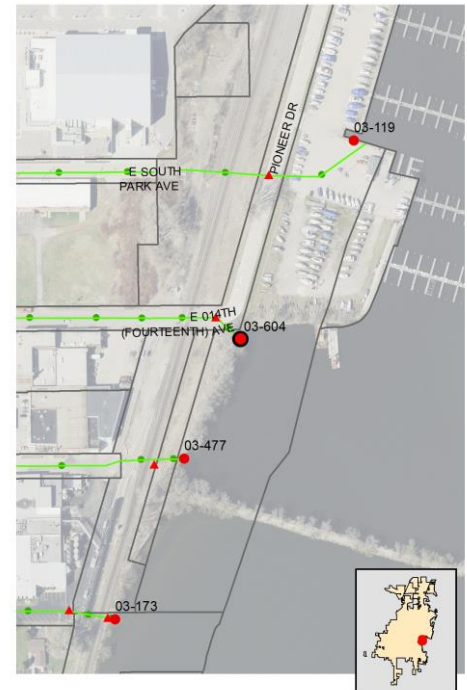
Easting: 793,596

Latitude/Longitude:

Latitude: 44.00527

Longitude: -88.53574

Location Map



Inspection Date: 7/17/2023 2:29:30 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged and not located - screened upstream at 03-604 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230717131418.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L

Inspection Date: 8/22/2022 11:21:00 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: EJK		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: Moderate Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 03-604 US1. Dense algae obstructing view. Ammonia in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20220822111642.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div>	

Inspection Date: 10/10/2016 8:37:23 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 31		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall partially submerged - screened upstream at 03-293 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Minor	
			 o20161010083458.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div>	

Inspection Date: 8/17/2010 3:02:36 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 38		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall partially submerged. Outfall screened upstream at 03-293 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: Minor	
			 o20100817145430.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2010</div>	

Inspection Date: 9/9/2009		Type: Initial	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Partially		Depth (in): 32		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None	Notes Outfall partially submerged. Outfall screened upstream at 03-293 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: Minor	
			 Osh09_DSCN6736.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2009</div>	

Location Map

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

03-293

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230717131642.JPG

Outfall Notes:

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

County Coordinates:

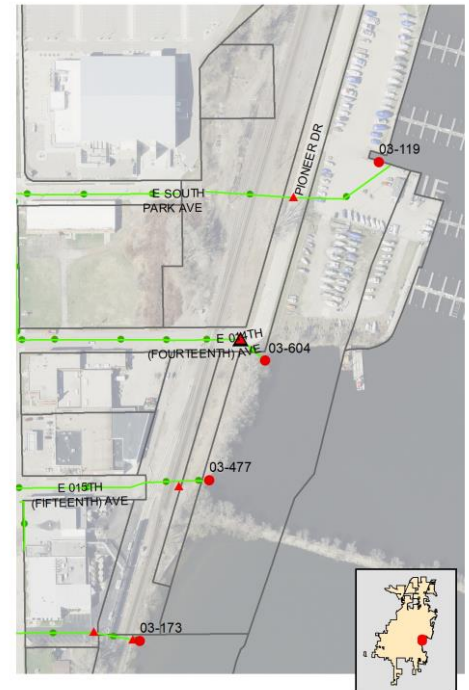
Northing: 468,753

Easting: 793,536

Latitude/Longitude:

Latitude: 44.00542

Longitude: -88.53597



Inspection Date: 7/17/2023 2:34:10 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 112

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230717131656.JPG

2023

Sampling Results

Sample Location: Pool

Sample ID: 230717-65

Time Collected: 14:14

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 7.80 units


Temperature (field): 76 °F


Conductivity (field): 429 µS/cm

Detergents: 0 mg/L

Inspection Date: 8/22/2022 11:22:00 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: EJK		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 1 ppm pH: 8.67 units Temperature: 75 °F Conductivity: 428 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Sample collected from submerged pool in manhole. Elevated ammonia in sample.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20220822111818.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div>		

Inspection Date: 10/10/2016 8:41:32 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 33		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.46 units Temperature: 62 °F Conductivity: 386 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: Faint in bottle Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20161010083910.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div>		

Inspection Date: 8/17/2010 3:05:51 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 36		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.39 units Temperature: 76 °F Conductivity: -- µS/cm Detergents: 0 mg/L		Floatables: Slight Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: Slight		
		Notes		
		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		
		 o20100817145804.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2010</div>		


Inspection Date: 9/9/2009		Type: Initial	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Partially		Depth (in):		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: -- ppm pH: 7.82 units Temperature: 78 °F Conductivity: -- µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Abnormal detergent analysis result (bubbles)		
		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		
		 Osh09_DSCN6739.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2009</div>		


Location Map




08-1042 08-271 08-55 08-347 03-81 03-382 03-365 E 009TH (NINTH AVE) E 10TH (TENTH AVE) PIONEER DR BROAD BROAD ST BAY SHORE DR


Inspection Date: 8/22/2022 1:54:00 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: EJK		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 03-81 US1. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	<div style="font-size: 2em; color: orange; font-weight: bold;">Outfall Not Located</div> <div style="font-weight: bold; color: black;">Photo Not Available</div> <div style="font-size: 1.5em; font-weight: bold; color: black;">2022</div>

Inspection Date: 8/16/2021 11:09:51 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 03-81 US1. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	 <div style="font-size: 1.2em; font-weight: bold; color: black;">o20210816110756.JPG</div> <div style="font-size: 1.5em; font-weight: bold; color: black;">2021</div>

Inspection Date: 8/19/2020 2:16:29 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 03-81 US1. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	 <div style="font-size: 1.2em; font-weight: bold; color: black;">o20200819141442.JPG</div> <div style="font-size: 1.5em; font-weight: bold; color: black;">2020</div>

Inspection Date: 9/17/2019 3:00:32 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 03-81 US1. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	 <div style="font-size: 1.2em; font-weight: bold; color: black;">o20190917135900.JPG</div> <div style="font-size: 1.5em; font-weight: bold; color: black;">2019</div>


Inspection Date: 10/22/2018 3:13:39 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 03-81 US1. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20181022151216.JPG

2018


Inspection Date: 10/18/2017 2:50:50 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 03-81 US1. Ammonia, detergent and sheen in upstream manhole.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20171018144750.JPG

2017


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



o20161010085808.JPG

2016


Inspection Date: 9/23/2015 7:10:20 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened at 03-81 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20150923061430.JPG

2015


Inspection Date: 10/9/2014 10:00:10 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Obvious		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:		Outfall fully submerged and not located - screened upstream at 03-81 US1.		
Total Chlorine: -- ppm	Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
Free Chlorine: -- ppm	Odor: None			
Ammonia: -- ppm	Turbidity: None			
pH: -- units	Color: None			
Temperature -- °F	Gross Solids: None			
Conductivity: -- µS/cm	Vegetation: None			
Detergents: -- mg/L	Benthic Growth: None			
	Stains: None			
	Non-illicit: None			



o20141009090032.JPG

2014


Inspection Date: 10/11/2011 9:42:33 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:		2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1.		
Total Chlorine: -- ppm	Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		
Free Chlorine: -- ppm	Odor: None			
Ammonia: -- ppm	Turbidity: None			
pH: -- units	Color: None			
Temperature -- °F	Gross Solids: None			
Conductivity: -- µS/cm	Vegetation: None			
Detergents: -- mg/L	Benthic Growth: None			
	Stains: None			
	Non-illicit: None			



o20111011094236.JPG

2011

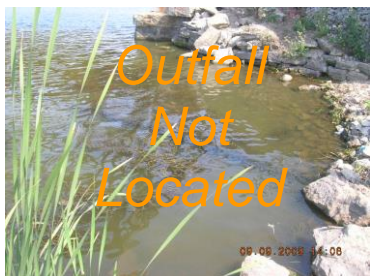
Inspection Date: 8/18/2010 8:38:23 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:		Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1.		
Total Chlorine: -- ppm	Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		
Free Chlorine: -- ppm	Odor: None			
Ammonia: -- ppm	Turbidity: None			
pH: -- units	Color: None			
Temperature -- °F	Gross Solids: None			
Conductivity: -- µS/cm	Vegetation: None			
Detergents: -- mg/L	Benthic Growth: None			
	Stains: None			
	Non-illicit: None			



o20100818083116.JPG

2010

Inspection Date: 9/9/2009		Type: Initial	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Obvious		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:		Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1.		
Total Chlorine: -- ppm	Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		
Free Chlorine: -- ppm	Odor: None			
Ammonia: -- ppm	Turbidity: None			
pH: -- units	Color: None			
Temperature -- °F	Gross Solids: None			
Conductivity: -- µS/cm	Vegetation: None			
Detergents: -- mg/L	Benthic Growth: None			
	Stains: None			
	Non-illicit: None			



Osh09_DSCN6745.JPG

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:

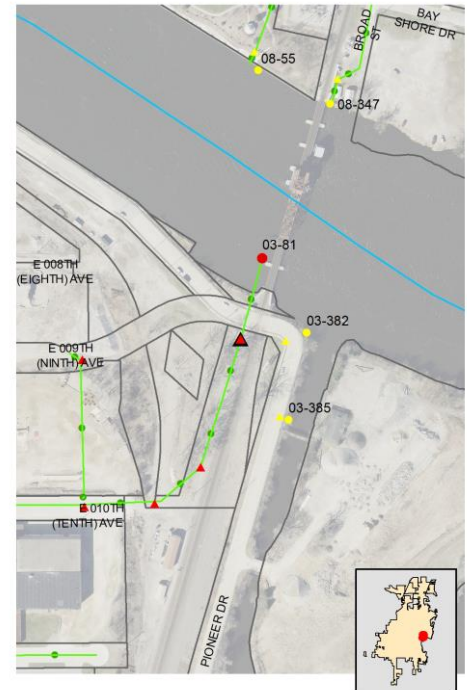
Northing: 470,599

Easting: 793,998

Latitude/Longitude:

Latitude: 44.01048

Longitude: -88.53421

Location Map**Inspection Date:** 7/17/2023 2:55:35 PM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Fully

Depth (in): 50

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole. Replacement lid too large for casting.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☒ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam**Physical Condition Assessment**

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230717133924.JPG

2023**Sampling Results**

Sample Location: Pool

Sample ID: 230717-53

Time Collected: 14:38

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm


pH (field): 8.69 units

Temperature (field): 74 °F

Conductivity (field): 401 µS/cm

Detergents: 0 mg/L


Inspection Date: 8/22/2022 1:55:00 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: EJK		
Submerged: Fully		Depth (in):		
Sampling Results		Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.		
Sample Location: Pool	Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
Total Chlorine: 0 ppm	Odor: None			
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0 ppm	Color: None			
pH: 8.43 units	Gross Solids: Moderate			
Temperature 75 °F	Vegetation: None			
Conductivity: 345 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



o20220822135248.JPG

2022


Inspection Date: 8/16/2021 11:13:37 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 56		
Sampling Results		Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.		
Sample Location: Pool	Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
Total Chlorine: 0 ppm	Odor: None			
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0 ppm	Color: None			
pH: 7.56 units	Gross Solids: Moderate			
Temperature 77 °F	Vegetation: None			
Conductivity: 317 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



o20210816111026.JPG

2021


Inspection Date: 8/19/2020 2:19:30 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 50		
Sampling Results		Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Elevated pH seemed widespread in river.		
Sample Location: Pool	Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
Total Chlorine: 0 ppm	Odor: None			
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0 ppm	Color: Faint in bottle			
pH: 9.09 units	Gross Solids: Moderate			
Temperature 84 °F	Vegetation: None			
Conductivity: 327 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



o20200819141648.JPG


2020


Inspection Date: 9/17/2019 3:03:50 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 52		
Sampling Results		Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.		
Sample Location: Pool	Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
Total Chlorine: 0 ppm	Odor: None			
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0 ppm	Color: None			
pH: 8.07 units	Gross Solids: Moderate			
Temperature 75 °F	Vegetation: None			
Conductivity: 399 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			





o20190917140134.JPG

2019


Inspection Date: 10/22/2018 3:18:57 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 57	Floating gross solids (litter) in manhole.	
Sampling Results		Condition Assessment		
Sample Location: Pool	Floatables: None	Graffiti: None	 o20181022151626.JPG 2018	
Total Chlorine: 0 ppm	Odor: None	Erosion: None		
Free Chlorine: 0 ppm	Turbidity: None	Deposition: None		
Ammonia: 0 ppm	Color: None	Damage: None		
pH: 7.62 units	Gross Solids: Moderate			
Temperature 57 °F	Vegetation: None			
Conductivity: 357 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: 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	
Submerged: Fully		Depth (in): 50	Elevated ammonia and detergent in sample from manhole pool. Slight sheen observed on surface.	
Sampling Results		Condition Assessment		
Sample Location: Pool	Floatables: Moderate	Graffiti: None	 o20171018145016.JPG 2017	
Total Chlorine: 0 ppm	Odor: None	Erosion: None		
Free Chlorine: 0 ppm	Turbidity: None	Deposition: None		
Ammonia: 1 ppm	Color: Faint in bottle	Damage: None		
pH: 7.22 units	Gross Solids: Slight			
Temperature 66 °F	Vegetation: None			
Conductivity: 1020 µS/cm	Benthic Growth: None			
Detergents: 0.8 mg/L	Stains: 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: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 46	Potential illicit discharge due to gross solids and petroleum odor and sheen and elevated ammonia.	
Sampling Results		Condition Assessment		
Sample Location: Pool	Floatables: Moderate	Graffiti: None	 o20161010090136.JPG 2016	
Total Chlorine: 0 ppm	Odor: Faint	Erosion: None		
Free Chlorine: 0 ppm	Turbidity: None	Deposition: None		
Ammonia: 1 ppm	Color: Faint in bottle	Damage: None		
pH: 7.41 units	Gross Solids: Slight			
Temperature 63 °F	Vegetation: None			
Conductivity: 565 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			

Inspection Date: 9/23/2015 7:16:22 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 52		
Sampling Results		Condition Assessment		
Sample Location: Pool	Floatables: None	Graffiti: None	 o20150923061754.JPG 2015	
Total Chlorine: 0 ppm	Odor: None	Erosion: None		
Free Chlorine: 0 ppm	Turbidity: None	Deposition: None		
Ammonia: 1 ppm	Color: Faint in bottle	Damage: None		
pH: 7.32 units	Gross Solids: Slight			
Temperature 69 °F	Vegetation: None			
Conductivity: 638 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: Slight			
	Non-illicit: None			


Inspection Date: 10/9/2014 10:07:49 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Obvious		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 44	Petroleum odor and sheen on surface.	
Sampling Results		Floatables: Moderate	Condition Assessment	
Sample Location: Pool		Odor: Faint	Graffiti: None	
Total Chlorine: 0 ppm		Turbidity: None	Erosion: None	
Free Chlorine: 0 ppm		Color: None	Deposition: Minor 2 in.	
Ammonia: 0.5 ppm		Gross Solids: Severe	Damage: None	
pH: 7.58 units		Vegetation: None		
Temperature 58 °F		Benthic Growth: None		
Conductivity: 679 µS/cm		Stains: None		
Detergents: 0 mg/L		Non-illicit: None		



o20141009090404.JPG

2014


Inspection Date: 10/11/2011 9:46:04 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 38	2010 screening follow-up. Floatable debris significantly reduced.	
Sampling Results		Floatables: None	Condition Assessment	
Sample Location: Pool		Odor: None	Graffiti: None	
Total Chlorine: 0 ppm		Turbidity: None	Erosion: None	
Free Chlorine: 0 ppm		Color: None	Deposition: None 0 in.	
Ammonia: 0.25 ppm		Gross Solids: Slight	Damage: None	
pH: 7.68 units		Vegetation: None		
Temperature 71 °F		Benthic Growth: None		
Conductivity: -- µS/cm		Stains: None		
Detergents: -- mg/L		Non-illicit: None		



o20111011094434.JPG

2011


Inspection Date: 5/26/2011 11:29:00 AM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Limited screening conducted to check for floatable debris.	
Sampling Results		Floatables: None	Condition Assessment	
Sample Location:		Odor:	Graffiti: None	
Total Chlorine: -- ppm		Turbidity:	Erosion: None	
Free Chlorine: -- ppm		Color:	Deposition: None 0 in.	
Ammonia: -- ppm		Gross Solids: Slight	Damage: None	
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit: None		



o20110526112952.JPG


2011

Inspection Date: 8/18/2010 8:43:09 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 47	Petroleum odor likely from residual petroleum in pipes after 2009 jetting.	
Sampling Results		Floatables: None	Condition Assessment	
Sample Location: Pool		Odor: Faint	Graffiti: None	
Total Chlorine: 0 ppm		Turbidity: None	Erosion: None	
Free Chlorine: 0 ppm		Color: None	Deposition: None 0 in.	
Ammonia: 0 ppm		Gross Solids: Moderate	Damage: None	
pH: 6.63 units		Vegetation: None		
Temperature 71 °F		Benthic Growth: None		
Conductivity: -- µS/cm		Stains: Moderate		
Detergents: 0 mg/L		Non-illicit: None		



o20100818083958.JPG

2010

Inspection Date: 9/9/2009		Type: Initial		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Obvious		Inspector: JCW		Notes Diesel/oil odor, sheen on surface. Floatables with grease. Brown/gray color.		 Osh09_DSCN6747.JPG	
Submerged: Fully		Depth (in): 44					
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: -- ppm pH: 6.98 units Temperature: 73 °F Conductivity: -- µS/cm Detergents: 0 mg/L		Floatables: Severe Odor: Easily detected Turbidity: None Color: Faint in bottle Gross Solids: Severe Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: 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):



o20230717091022.JPG

Outfall Notes:

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

County Coordinates:

Northing: 476,107

Easting: 788,230

Latitude/Longitude:

Latitude: 44.02558

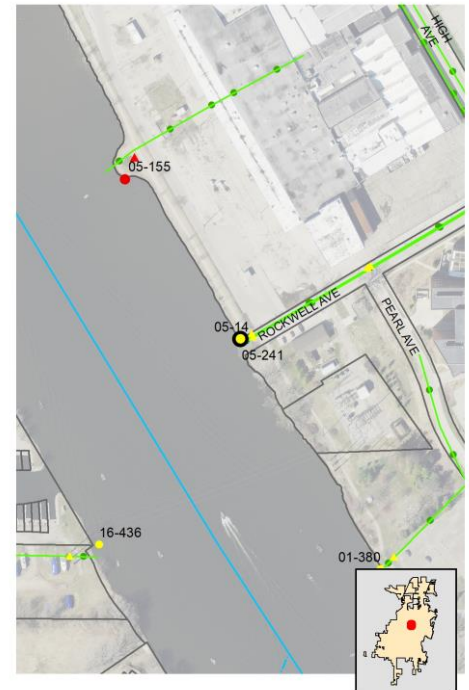
Longitude: -88.55615

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

Location Map



Inspection Date: 7/17/2023 10:29:29 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully

Depth (in):

Illicit Discharge Potential: Potential

Notes: Outfall fully submerged and not located - screened upstream at 05-14 US1. Floating gross solids (litter) in upstream manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230717091026.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L


Inspection Date: 9/19/2022 2:10:00 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: EJK		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 05-14 US1.	 o20220919140954.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 8/16/2021 3:16:07 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 05-14 US1. Floating gross solids (litter) in upstream manhole.	 o20210816151250.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 8/19/2020 3:39:27 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 05-14 US1.	 o20200819153632.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 9/18/2019 2:47:43 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 05-14 US1. Floating gross solids (litter) in manhole.	 o20190918134402.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		


Inspection Date: 10/22/2018 5:09:36 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 05-14 US1. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20181022170942.JPG

2018


Inspection Date: 10/17/2017 3:57:26 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 05-14 US1. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20171017155038.JPG

2017


Inspection Date: 10/10/2016 3:43:20 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 05-14 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20161010154044.JPG

2016


Inspection Date: 9/24/2015 10:30:54 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened at 05-14 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20150924093340.JPG

2015


Inspection Date: 8/25/2010 2:37:24 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not physically located. Outfall screened upstream at 05-14 US2.	
Sampling Results		Floatables:	Condition Assessment	
Sample Location:		Odor:	Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20100825142900.JPG

2010

Inspection Date: 9/9/2009		Type: Initial	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not physically located. Outfall screened upstream at 05-14 US2.	
Sampling Results		Floatables:	Condition Assessment	
Sample Location:		Odor:	Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



Osh09_DSCN6696.JPG

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. Intermediate area consists of street right-of-way and shoreline.

County Coordinates:

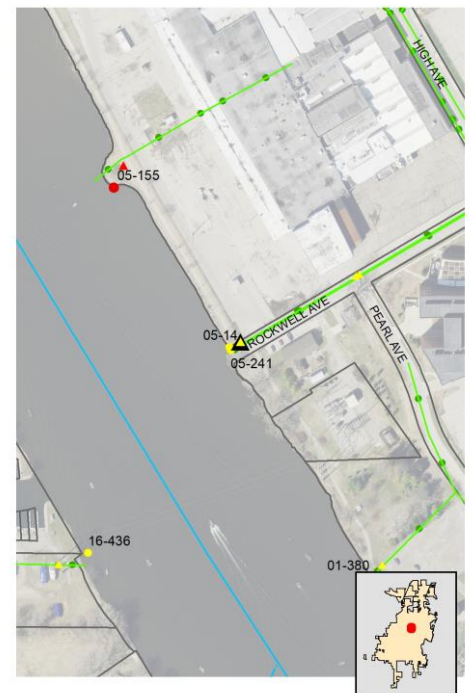
Northing: 476,120

Easting: 788,257

Latitude/Longitude:

Latitude: 44.02562

Longitude: -88.55605

Location Map

Inspection Date: 7/17/2023 10:30:04 AM **Inspector:** JCW **Inspection Type:** Ongoing **Previous Rainfall (hrs):** 72+

Flow Description: Submerged, indeterminate

Submerged: Fully Depth (in): 42

Illicit Discharge Potential: Potential

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

Floatables: Slight ☐ Petrol. Sheen ☐ Suds ☐ Sewage ☒ Algae ☐ Other

Odor: None ☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other

☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

Turbidity: None

Color: None

Gross Solids: Moderate ☒ Litter ☒ Veg. Debris ☐ Sediment ☐ Other

Vegetation: None ☐ Inhibited ☐ Excessive

Benthic Growth: None ☐ Green ☐ Brown

Stains: None ☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

Non-illicit: None ☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed

☐ Corrosion ☐ Cracks/Structural Damage



o20230717091240.JPG

2023**Sampling Results**

Sample Location: Pool

Sample ID: 230717-96

Time Collected: 10:12

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 7.96 units


Temperature (field): 76 °F


Conductivity (field): 362 µS/cm

Detergents: 0 mg/L


Inspection Date: 9/19/2022 2:17:00 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: EJK																																				
Submerged: Fully		Depth (in): 20																																				
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.58 units</td></tr> <tr><td>Temperature:</td><td>73 °F</td></tr> <tr><td>Conductivity:</td><td>672 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table>		Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7.58 units	Temperature:	73 °F	Conductivity:	672 µS/cm	Detergents:	0 mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Slight</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>Slight</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Slight	Vegetation:	None	Benthic Growth:	Slight	Stains:	None	Non-illicit:	Slight
Sample Location:	Pool																																					
Total Chlorine:	0 ppm																																					
Free Chlorine:	0 ppm																																					
Ammonia:	0 ppm																																					
pH:	7.58 units																																					
Temperature:	73 °F																																					
Conductivity:	672 µS/cm																																					
Detergents:	0 mg/L																																					
Floatables:	None																																					
Odor:	None																																					
Turbidity:	None																																					
Color:	None																																					
Gross Solids:	Slight																																					
Vegetation:	None																																					
Benthic Growth:	Slight																																					
Stains:	None																																					
Non-illicit:	Slight																																					
		Notes Sample collected from submerged pool in manhole.																																				
		Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table>			Graffiti:	None	Erosion:	None	Deposition:	None in.	Damage:	None																										
Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					
				 o20220919141718.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div>																																		

Inspection Date: 8/16/2021 3:16:49 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Potential		Inspector: JCW																																				
Submerged: Fully		Depth (in): 46																																				
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>8 units</td></tr> <tr><td>Temperature:</td><td>85 °F</td></tr> <tr><td>Conductivity:</td><td>367 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table>		Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	8 units	Temperature:	85 °F	Conductivity:	367 µS/cm	Detergents:	0 mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Severe</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Severe	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
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Turbidity:	None																																					
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Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					
				 o20210816151352.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div>																																		

Inspection Date: 8/19/2020 3:39:59 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Fully		Depth (in): 43																																				
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.94 units</td></tr> <tr><td>Temperature:</td><td>87 °F</td></tr> <tr><td>Conductivity:</td><td>1577 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table>		Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7.94 units	Temperature:	87 °F	Conductivity:	1577 µS/cm	Detergents:	0 mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Slight	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
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Deposition:	None in.																																					
Damage:	None																																					
				 o20200819154014.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div>																																		

Inspection Date: 9/18/2019 2:48:24 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Potential		Inspector: JCW																																				
Submerged: Partially		Depth (in): 45																																				
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>8.9 units</td></tr> <tr><td>Temperature:</td><td>78 °F</td></tr> <tr><td>Conductivity:</td><td>383 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table>		Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	8.9 units	Temperature:	78 °F	Conductivity:	383 µS/cm	Detergents:	0 mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Moderate</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Moderate	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
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Turbidity:	None																																					
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Gross Solids:	Moderate																																					
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Benthic Growth:	None																																					
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Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					
				 o20190918134540.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div>																																		


Inspection Date: 10/22/2018 5:15:36 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 47	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables: None	Condition Assessment	
Sample Location: Pool		Odor: None	Graffiti: None	
Total Chlorine: 0 ppm		Turbidity: Cloudy	Erosion: None	
Free Chlorine: 0 ppm		Color: None	Deposition: None in.	
Ammonia: 0 ppm		Gross Solids: Severe	Damage: None	
pH: 7.59 units		Vegetation: None		
Temperature 56 °F		Benthic Growth: None		
Conductivity: 361 µS/cm		Stains: None		
Detergents: 0 mg/L		Non-illicit: None		



o20181022171308.JPG

2018


Inspection Date: 10/17/2017 3:58:36 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 40	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables: None	Condition Assessment	
Sample Location: Pool		Odor: None	Graffiti: None	
Total Chlorine: 0 ppm		Turbidity: None	Erosion: None	
Free Chlorine: 0 ppm		Color: None	Deposition: None in.	
Ammonia: 0 ppm		Gross Solids: Severe	Damage: None	
pH: 7.93 units		Vegetation: None		
Temperature 66 °F		Benthic Growth: None		
Conductivity: 886 µS/cm		Stains: None		
Detergents: 0 mg/L		Non-illicit: None		



o20171017155256.JPG

2017


Inspection Date: 10/10/2016 3:46:48 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 41	Potential illicit discharge due to gross solids.	
Sampling Results		Floatables: None	Condition Assessment	
Sample Location: Pool		Odor: None	Graffiti: None	
Total Chlorine: 0 ppm		Turbidity: None	Erosion: None	
Free Chlorine: 0 ppm		Color: None	Deposition: None in.	
Ammonia: 0 ppm		Gross Solids: Severe	Damage: None	
pH: 7.69 units		Vegetation: None		
Temperature 70 °F		Benthic Growth: None		
Conductivity: 660 µS/cm		Stains: None		
Detergents: 0 mg/L		Non-illicit: None		



o20161010154428.JPG

2016

Inspection Date: 9/24/2015 10:36:18 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 44	Floating gross solids (litter) in manhole.	
Sampling Results		Floatables: None	Condition Assessment	
Sample Location: Pool		Odor: None	Graffiti: None	
Total Chlorine: 0 ppm		Turbidity: None	Erosion: None	
Free Chlorine: 0 ppm		Color: None	Deposition: None in.	
Ammonia: 0 ppm		Gross Solids: Severe	Damage: None	
pH: 7.98 units		Vegetation: None		
Temperature 70 °F		Benthic Growth: None		
Conductivity: 424 µS/cm		Stains: None		
Detergents: 0 mg/L		Non-illicit: None		



o20150924093714.JPG

2015

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):



o20230717092832.JPG

Outfall Notes:

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

County Coordinates:

Northing: 476,503

Easting: 787,956

Latitude/Longitude:

Latitude: 44.02667

Longitude: -88.55720

Location Map



Mapping Precison:

Mapping GPS

☐ Not Physically Located

Inspection Date: 7/17/2023 10:44:11 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged and not located - screened upstream at 05-155 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230717092836.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm


Detergents: -- mg/L


Inspection Date: 9/19/2022 2:39:00 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: EJK		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Outfall fully submerged and not located - screened upstream at 05-155 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20220919143758.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div>		

Inspection Date: 8/16/2021 3:06:05 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Outfall fully submerged and not located - screened upstream at 05-155 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20210816150514.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div>		

Inspection Date: 8/19/2020 3:58:53 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Outfall fully submerged - screened upstream at 05-155 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20200819155904.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div>		

Inspection Date: 9/24/2015 10:47:17 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 27		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Outfall fully submerged - screened at 05-155 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20150924094950.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2015</div>		

Inspection Date: 8/26/2010 9:11:00 AM		Type: Ongoing		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Unlikely		Inspector: JCW		Notes Fully submerged. Only vegetation in water is at end of pipe. Outfall screened upstream at 05-155 US1.		 o20100826090214.JPG	
Submerged: Fully		Depth (in):					
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: Slight Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None			
2010							

Inspection Date: 9/9/2009		Type: Initial		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Unlikely		Inspector: JCW		Notes Outfall fully submerged. Incorrectly screened upstream at water valve manhole.		 Osh09_DSCN6691.JPG	
Submerged: Fully		Depth (in): 27					
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None			
2009							

Location Map

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

020230717092950.JPG

Outfall Notes:

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

County Coordinates:

Northing: 476,556

Easting: 787,980

Latitude/Longitude:

Latitude: 44.02681

Longitude: -88.55711



Inspection Date: 7/17/2023 10:45:57 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 22

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

020230717092956.JPG

2023

Sampling Results

Sample Location: Pool

Sample ID: 230717-75

Time Collected: 10:29

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 8.53 units


Temperature (field): 76 °F


Conductivity (field): 429 µS/cm


Detergents: 0 mg/L

Inspection Date: 9/19/2022 2:41:00 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: EJK																																				
Submerged: Partially		Depth (in):																																				
Sampling Results		<div style="display: flex;"> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.09 units</td></tr> <tr><td>Temperature:</td><td>75 °F</td></tr> <tr><td>Conductivity:</td><td>431 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> </div> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>Slight</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Slight</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div>			Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7.09 units	Temperature:	75 °F	Conductivity:	431 µS/cm	Detergents:	0 mg/L	Floatables:	Slight	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Slight	Vegetation:	None	Benthic Growth:	Slight	Stains:	None	Non-illicit:	None
Sample Location:	Pool																																					
Total Chlorine:	0 ppm																																					
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Ammonia:	0 ppm																																					
pH:	7.09 units																																					
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Floatables:	Slight																																					
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Turbidity:	None																																					
Color:	None																																					
Gross Solids:	Slight																																					
Vegetation:	None																																					
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				 <p style="text-align: center;">o20220919144206.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2022</p>																																		

Inspection Date: 8/16/2021 3:08:51 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Fully		Depth (in): 28																																				
Sampling Results		<div style="display: flex;"> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>8.06 units</td></tr> <tr><td>Temperature:</td><td>84 °F</td></tr> <tr><td>Conductivity:</td><td>412 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> </div> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div>			Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	8.06 units	Temperature:	84 °F	Conductivity:	412 µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
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Inspection Date: 8/19/2020 4:03:15 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Fully		Depth (in): 24																																				
Sampling Results		<div style="display: flex;"> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>8.96 units</td></tr> <tr><td>Temperature:</td><td>87 °F</td></tr> <tr><td>Conductivity:</td><td>417 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> </div> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div>			Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	8.96 units	Temperature:	87 °F	Conductivity:	417 µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
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				 <p style="text-align: center;">o20200819160058.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2020</p>																																		

Inspection Date: 9/24/2015 10:51:26 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Fully		Depth (in): 26																																				
Sampling Results		<div style="display: flex;"> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.51 units</td></tr> <tr><td>Temperature:</td><td>70 °F</td></tr> <tr><td>Conductivity:</td><td>744 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> </div> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>Faint in bottle</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div>			Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7.51 units	Temperature:	70 °F	Conductivity:	744 µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	None	Turbidity:	None	Color:	Faint in bottle	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
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				 <p style="text-align: center;">o20150924095342.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2015</p>																																		

Inspection Date: 8/26/2010 9:17:41 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																										
Illicit Discharge Potential: Unlikely		Inspector: JCW	<div style="border: 1px solid black; height: 80px; width: 100%;"></div> Notes																											
Submerged: Fully		Depth (in): 25																												
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Sampling Results</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Sample Location: Pool</td> <td style="width: 50%;">Floatables: None</td> </tr> <tr> <td>Total Chlorine: 0 ppm</td> <td>Odor: None</td> </tr> <tr> <td>Free Chlorine: 0 ppm</td> <td>Turbidity: None</td> </tr> <tr> <td>Ammonia: 0 ppm</td> <td>Color: Faint in bottle</td> </tr> <tr> <td>pH: 7.87 units</td> <td>Gross Solids: None</td> </tr> <tr> <td>Temperature: 76 °F</td> <td>Vegetation: None</td> </tr> <tr> <td>Conductivity: -- µS/cm</td> <td>Benthic Growth: Slight</td> </tr> <tr> <td>Detergents: 0 mg/L</td> <td>Stains: None</td> </tr> <tr> <td></td> <td>Non-illicit: None</td> </tr> </table> </div> <div style="width: 45%;"> <p>Condition Assessment</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Graffiti: None</td> <td style="width: 50%;"></td> </tr> <tr> <td>Erosion: None</td> <td></td> </tr> <tr> <td>Deposition: None</td> <td>0 in.</td> </tr> <tr> <td>Damage: None</td> <td></td> </tr> </table> </div> </div>					Sample Location: Pool	Floatables: None	Total Chlorine: 0 ppm	Odor: None	Free Chlorine: 0 ppm	Turbidity: None	Ammonia: 0 ppm	Color: Faint in bottle	pH: 7.87 units	Gross Solids: None	Temperature: 76 °F	Vegetation: None	Conductivity: -- µS/cm	Benthic Growth: Slight	Detergents: 0 mg/L	Stains: None		Non-illicit: None	Graffiti: None		Erosion: None		Deposition: None	0 in.	Damage: None	
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Deposition: None	0 in.																													
Damage: None																														
			 <p style="text-align: center; font-size: small;">o20100826091148.JPG</p> <p style="text-align: center; font-size: large; font-weight: bold;">2010</p>																											

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):



o20230717091022.JPG

Outfall Notes:

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

County Coordinates:

Northing: 476,100

Easting: 788,232

Latitude/Longitude:

Latitude: 44.02556

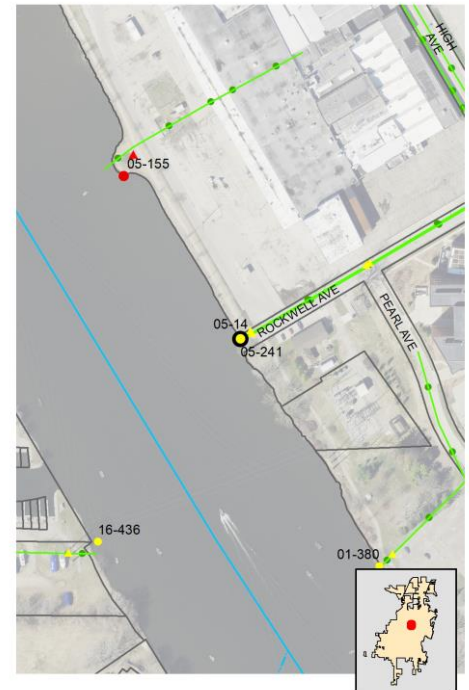
Longitude: -88.55614

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

Location Map



Inspection Date: 7/17/2023 10:33:53 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged and not located - screened upstream at 05-241 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230717091026.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F

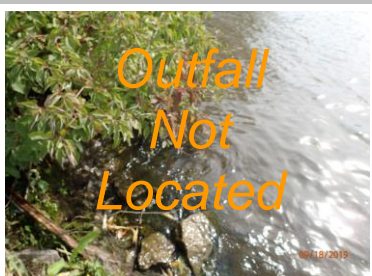
Conductivity (field): -- µS/cm

Detergents: -- mg/L


Inspection Date: 9/19/2022 2:11:00 PM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+																																									
Illicit Discharge Potential: Unlikely		Inspector: EJK		Notes		 <p style="text-align: center;">o20220919140954.JPG</p> <p style="text-align: center; font-size: 1.2em; font-weight: bold;">2022</p>																																									
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Inspection Date: 8/16/2021 3:20:05 PM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+																																									
Illicit Discharge Potential: Unlikely		Inspector: JCW		Notes		 <p style="text-align: center;">o20210816151250.JPG</p> <p style="text-align: center; font-size: 1.2em; font-weight: bold;">2021</p>																																									
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Erosion:	None																																														
Deposition:	None in.																																														
Damage:	None																																														

Inspection Date: 8/19/2020 3:45:30 PM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+																																									
Illicit Discharge Potential: Unlikely		Inspector: JCW		Notes		 <p style="text-align: center;">o20200819153632.JPG</p> <p style="text-align: center; font-size: 1.2em; font-weight: bold;">2020</p>																																									
Submerged: Fully		Depth (in):		Outfall fully submerged and not located - screened upstream at 05-241 US1.																																											
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Inspection Date: 9/18/2019 2:50:06 PM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+																																									
Illicit Discharge Potential: Unlikely		Inspector: JCW		Notes		 <p style="text-align: center;">o20190918134402.JPG</p> <p style="text-align: center; font-size: 1.2em; font-weight: bold;">2019</p>																																									
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Erosion:	None																																														
Deposition:	None in.																																														
Damage:	None																																														


Inspection Date: 10/22/2018 5:11:27 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 05-241 US1.	
Sampling Results		Floatables:	<div style="border: 1px solid black; padding: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div>	
Sample Location:	Odor:	None		
Total Chlorine: -- ppm	Turbidity:	None		
Free Chlorine: -- ppm	Color:	None		
Ammonia: -- ppm	Gross Solids:	None		
pH: -- units	Vegetation:	None		
Temperature -- °F	Benthic Growth:	None		
Conductivity: -- µS/cm	Stains:	None		
Detergents: -- mg/L	Non-illicit:	None		



o20181022170952.JPG

2018


Inspection Date: 10/17/2017 3:57:59 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 05-241 US1. Detergent detected in upstream manhole.	
Sampling Results		Floatables:	<div style="border: 1px solid black; padding: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div>	
Sample Location:	Odor:	None		
Total Chlorine: -- ppm	Turbidity:	None		
Free Chlorine: -- ppm	Color:	None		
Ammonia: -- ppm	Gross Solids:	None		
pH: -- units	Vegetation:	None		
Temperature -- °F	Benthic Growth:	None		
Conductivity: -- µS/cm	Stains:	None		
Detergents: -- mg/L	Non-illicit:	None		



o20171017155038.JPG

2017


Inspection Date: 10/10/2016 3:43:52 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 05-241 US1.	
Sampling Results		Floatables:	<div style="border: 1px solid black; padding: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div>	
Sample Location:	Odor:	None		
Total Chlorine: -- ppm	Turbidity:	None		
Free Chlorine: -- ppm	Color:	None		
Ammonia: -- ppm	Gross Solids:	None		
pH: -- units	Vegetation:	None		
Temperature -- °F	Benthic Growth:	None		
Conductivity: -- µS/cm	Stains:	None		
Detergents: -- mg/L	Non-illicit:	None		



o20161010154050.JPG


2016


Inspection Date: 9/24/2015 10:23:00 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened at 05-241 US1.	
Sampling Results		Floatables:	<div style="border: 1px solid black; padding: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div>	
Sample Location:	Odor:	None		
Total Chlorine: -- ppm	Turbidity:	None		
Free Chlorine: -- ppm	Color:	None		
Ammonia: -- ppm	Gross Solids:	None		
pH: -- units	Vegetation:	None		
Temperature -- °F	Benthic Growth:	None		
Conductivity: -- µS/cm	Stains:	None		
Detergents: -- mg/L	Non-illicit:	None		



o20150924092602.JPG

2015

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

Inspection Date: 9/9/2009		Type: Initial		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes 		 Osh09_DSCN6696.JPG	
Submerged: Fully		Depth (in):					
Sampling Results Sample Location:		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None			
Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L						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:

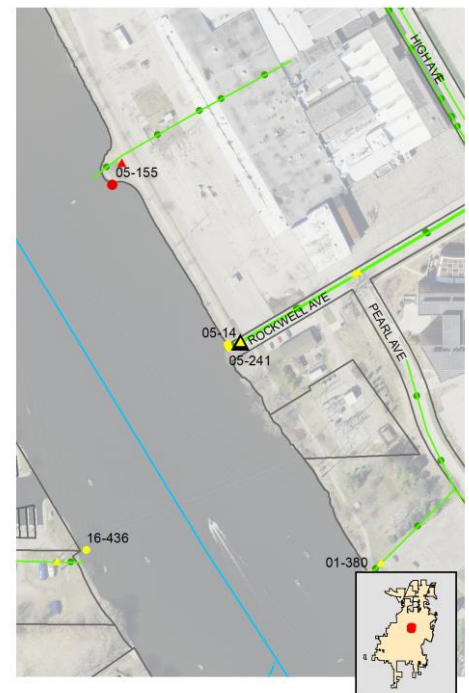
Northing: 476,113

Easting: 788,261

Latitude/Longitude:

Latitude: 44.02560

Longitude: -88.55603

Location Map**Inspection Date:** 7/17/2023 10:34:37 AM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Fully

Depth (in): 18

Notes: Sample collected from submerged pool in manhole.

Illicit Discharge Potential: Unlikely

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Moderate

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☒ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20230717092010.JPG

2023**Sampling Results**

Sample Location: Pool

Sample ID: 230717-77

Time Collected: 10:19

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.14 units

Temperature (field): 77 °F

Conductivity (field): 105 µS/cm

Detergents: 0 mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None


Deposition: None Depth (in):


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


Inspection Date: 9/19/2022 2:11:00 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: EJK																																				
Submerged: Partially		Depth (in): 12																																				
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				 o20220919141228.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div>																																		


Inspection Date: 8/16/2021 3:22:21 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
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				 o20210816152000.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div>																																		


Inspection Date: 8/19/2020 3:46:25 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Fully		Depth (in): 20																																				
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>9.22 units</td></tr> <tr><td>Temperature:</td><td>84 °F</td></tr> <tr><td>Conductivity:</td><td>351 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table>		Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	9.22 units	Temperature:	84 °F	Conductivity:	351 µS/cm	Detergents:	0 mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
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				 o20200819154302.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div>																																		

Inspection Date: 9/18/2019 2:53:05 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Fully		Depth (in): 22																																				
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0.5 ppm</td></tr> <tr><td>pH:</td><td>7.49 units</td></tr> <tr><td>Temperature:</td><td>78 °F</td></tr> <tr><td>Conductivity:</td><td>564 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table>		Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0.5 ppm	pH:	7.49 units	Temperature:	78 °F	Conductivity:	564 µS/cm	Detergents:	0 mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
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Turbidity:	None																																					
Color:	None																																					
Gross Solids:	None																																					
Vegetation:	None																																					
Benthic Growth:	None																																					
Stains:	None																																					
Non-illicit:	None																																					
		Notes Sample collected from submerged pool in manhole. Ammonia below action limit.																																				
		Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table>			Graffiti:	None	Erosion:	None	Deposition:	None in.	Damage:	None																										
Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					
				 o20190918135010.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div>																																		

Inspection Date: 10/22/2018 5:20:26 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72																																				
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes																																					
Submerged: Fully		Depth (in): 23	Sample collected from submerged pool in manhole.																																					
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">Sampling Results</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>pH:</td> <td>7.55 units</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>55 °F</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>410 µS/cm</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Non-illicit:</td> <td>None</td> </tr> </table>					Sampling Results		Floatables:	None	Sample Location:	Pool	Odor:	None	Total Chlorine:	0 ppm	Turbidity:	None	Free Chlorine:	0 ppm	Color:	None	Ammonia:	0 ppm	Gross Solids:	None	pH:	7.55 units	Vegetation:	None	Temperature	55 °F	Benthic Growth:	None	Conductivity:	410 µS/cm	Stains:	None	Detergents:	0 mg/L	Non-illicit:	None
Sampling Results		Floatables:	None																																					
Sample Location:	Pool	Odor:	None																																					
Total Chlorine:	0 ppm	Turbidity:	None																																					
Free Chlorine:	0 ppm	Color:	None																																					
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Temperature	55 °F	Benthic Growth:	None																																					
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Detergents:	0 mg/L	Non-illicit:	None																																					
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Graffiti:	None																																							
Erosion:	None																																							
Deposition:	None in.																																							
Damage:	None																																							
				 <p style="text-align: center;">o20181022171816.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2018</p>																																				

Inspection Date: 10/17/2017 4:02:57 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72																																				
Illicit Discharge Potential: Potential		Inspector: JCW	Notes																																					
Submerged: Fully		Depth (in): 16	Detergent detected in sample collected from submerged pool in manhole.																																					
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">Sampling Results</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>pH:</td> <td>7.4 units</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>65 °F</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>244 µS/cm</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>1 mg/L</td> <td>Non-illicit:</td> <td>None</td> </tr> </table>					Sampling Results		Floatables:	None	Sample Location:	Pool	Odor:	None	Total Chlorine:	0 ppm	Turbidity:	None	Free Chlorine:	0 ppm	Color:	None	Ammonia:	0 ppm	Gross Solids:	None	pH:	7.4 units	Vegetation:	None	Temperature	65 °F	Benthic Growth:	None	Conductivity:	244 µS/cm	Stains:	None	Detergents:	1 mg/L	Non-illicit:	None
Sampling Results		Floatables:	None																																					
Sample Location:	Pool	Odor:	None																																					
Total Chlorine:	0 ppm	Turbidity:	None																																					
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Graffiti:	None																																							
Erosion:	None																																							
Deposition:	None in.																																							
Damage:	None																																							
				 <p style="text-align: center;">o20171017155840.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2017</p>																																				

Inspection Date: 10/10/2016 3:50:18 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																				
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes																																					
Submerged: Fully		Depth (in): 17																																						
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">Sampling Results</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> <td>Gross Solids:</td> <td>Moderate</td> </tr> <tr> <td>pH:</td> <td>7.59 units</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>69 °F</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>1551 µS/cm</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Non-illicit:</td> <td>Slight</td> </tr> </table>					Sampling Results		Floatables:	None	Sample Location:	Pool	Odor:	None	Total Chlorine:	0 ppm	Turbidity:	None	Free Chlorine:	0 ppm	Color:	None	Ammonia:	0 ppm	Gross Solids:	Moderate	pH:	7.59 units	Vegetation:	None	Temperature	69 °F	Benthic Growth:	None	Conductivity:	1551 µS/cm	Stains:	None	Detergents:	0 mg/L	Non-illicit:	Slight
Sampling Results		Floatables:	None																																					
Sample Location:	Pool	Odor:	None																																					
Total Chlorine:	0 ppm	Turbidity:	None																																					
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Temperature	69 °F	Benthic Growth:	None																																					
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Graffiti:	None																																							
Erosion:	None																																							
Deposition:	None in.																																							
Damage:	None																																							
				 <p style="text-align: center;">o20161010154822.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2016</p>																																				

Inspection Date: 9/24/2015 10:27:12 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																				
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes																																					
Submerged: Fully		Depth (in): 18																																						
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">Sampling Results</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>pH:</td> <td>7.43 units</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>71 °F</td> <td>Benthic Growth:</td> <td>Moderate</td> </tr> <tr> <td>Conductivity:</td> <td>474 µS/cm</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Non-illicit:</td> <td>None</td> </tr> </table>					Sampling Results		Floatables:	None	Sample Location:	Pool	Odor:	None	Total Chlorine:	0 ppm	Turbidity:	None	Free Chlorine:	0 ppm	Color:	None	Ammonia:	0 ppm	Gross Solids:	None	pH:	7.43 units	Vegetation:	None	Temperature	71 °F	Benthic Growth:	Moderate	Conductivity:	474 µS/cm	Stains:	None	Detergents:	0 mg/L	Non-illicit:	None
Sampling Results		Floatables:	None																																					
Sample Location:	Pool	Odor:	None																																					
Total Chlorine:	0 ppm	Turbidity:	None																																					
Free Chlorine:	0 ppm	Color:	None																																					
Ammonia:	0 ppm	Gross Solids:	None																																					
pH:	7.43 units	Vegetation:	None																																					
Temperature	71 °F	Benthic Growth:	Moderate																																					
Conductivity:	474 µS/cm	Stains:	None																																					
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Condition Assessment																																								
Graffiti:	None																																							
Erosion:	None																																							
Deposition:	None in.																																							
Damage:	None																																							
				 <p style="text-align: center;">o20150924092818.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2015</p>																																				

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

Dimensions

Diameter (in): 42

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230719143324.JPG

Outfall Notes:

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

County Coordinates:

Northing: 470,793

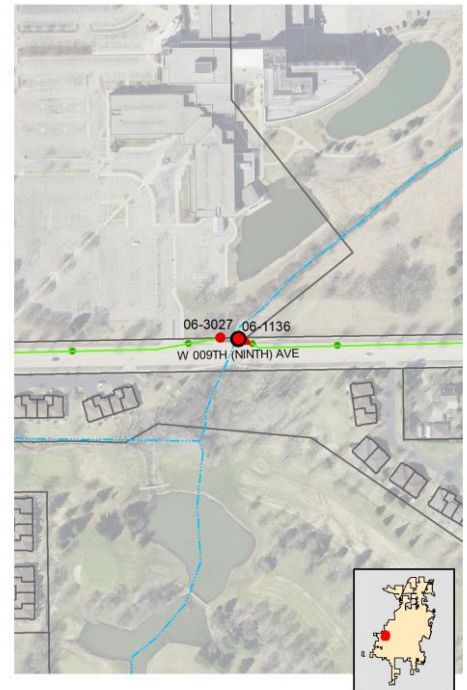
Easting: 776,523

Latitude/Longitude:

Latitude: 44.01098

Longitude: -88.60063

Location Map



Inspection Date: 7/19/2023 3:50:51 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 9

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged flow inside pipe. 3" joint displacement.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Moderate

Stains: Slight

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20230719143332.JPG

2023

Sampling Results

Sample Location: Flow

Sample ID: 230719-21

Time Collected: 15:36

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.21 units

Temperature (field): 79 °F

Conductivity (field): 889 µS/cm

Detergents: 0 mg/L

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: Minor ☒ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

2017

2012

2009

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

CMP

City ID:

N/A

Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

☐ Not Physically Located

o20230801123756.JPG

Outfall Notes:

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

County Coordinates:

Northing: 472,922

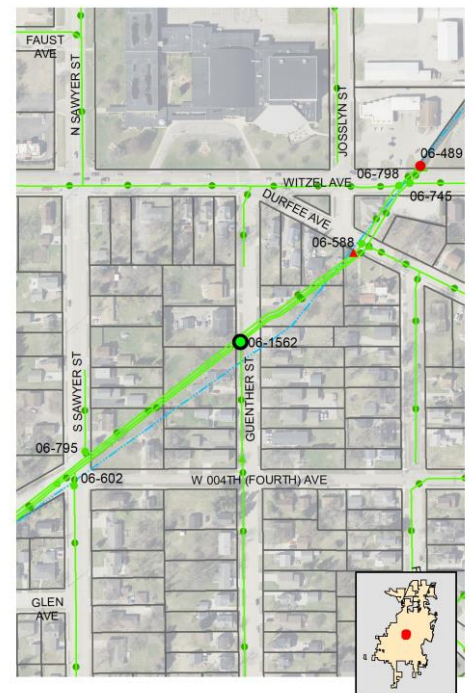
Easting: 785,668

Latitude/Longitude:

Latitude: 44.01684

Longitude: -88.56588

Location Map



Inspection Date: 8/1/2023 1:39:56 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 1

Illicit Discharge Potential: Unlikely

Notes: Outfall pipe in culvert partially submerged - screened upstream at 06-1562 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230801123822.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Inspection Date: 10/25/2018 10:49:47 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 4		
Sampling Results				
Sample Location: Pool		Floatables: None		
Total Chlorine: 0 ppm		Odor: None		
Free Chlorine: 0 ppm		Turbidity: None		
Ammonia: 0 ppm		Color: None		
pH: 8.34 units		Gross Solids: None		
Temperature 53 °F		Vegetation: None		
Conductivity: 1239 µS/cm		Benthic Growth: None		
Detergents: 0 mg/L		Stains: None		
		Non-illicit: None		
Notes				
Sample collected from submerged pool in manhole.				
Condition Assessment				
Graffiti: None				
Erosion: None				
Deposition: None in.				
Damage: None				



o20181025104932.JPG

2018

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

06-1566

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230801124512.JPG

Outfall Notes:

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

County Coordinates:

Northing: 472,637

Easting: 785,667

Latitude/Longitude:

Latitude: 44.01606

Longitude: -88.56588

Location Map**Inspection Date:** 8/1/2023 1:45:00 PM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Partially Depth (in): 1

Illicit Discharge Potential: Unlikely**Notes:** Sample collected from submerged pool in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam**Physical Condition Assessment**

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230801124526.JPG

2023**Sampling Results**

Sample Location: Pool

Sample ID: 230801-72

Time Collected: 13:45

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.45 units

Temperature (field): 81 °F

Conductivity (field): 580 µS/cm

Detergents: 0 mg/L

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):



o20100825103932.JPG

Outfall Notes:

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

County Coordinates:

Northing: 474,070

Easting: 786,965

Latitude/Longitude:

Latitude: 44.01999

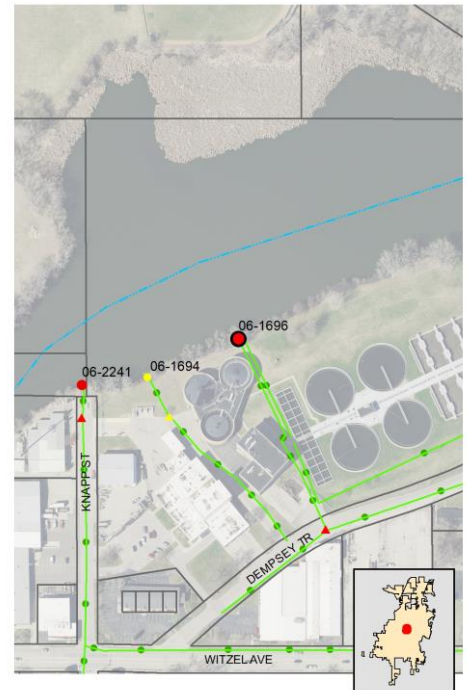
Longitude: -88.56095

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

Location Map



Inspection Date: 8/1/2023 1:08:00 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged and not physically located. Outfall screened upstream at 06-1696 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in): 0

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

o20230801130842.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

06-729

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230801133332.JPG

Outfall Notes:

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

County Coordinates:

Northing: 473,600

Easting: 787,169

Latitude/Longitude:

Latitude: 44.01870

Longitude: -88.56018

Location Map**Inspection Date:** 8/1/2023 2:34:50 PM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Partially Depth (in): 14

Illicit Discharge Potential: Unlikely**Notes:** Sample collected from submerged pool in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: Slight

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam**Physical Condition Assessment**

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230801133336.JPG

2023**Sampling Results**

Sample Location: Pool

Sample ID: 230801-09

Time Collected: 14:33

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 7.30 units


Temperature (field): 80 °F

Conductivity (field): 1604 µS/cm

Detergents: 0 mg/L

Inspection Date: 10/25/2018 1:50:14 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 19		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.3 units Temperature: 58 °F Conductivity: 1119 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Sample collected from submerged pool in manhole.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
			 o20181025134812.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div>	

Inspection Date: 8/25/2010 11:14:23 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 19		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.31 units Temperature: 71 °F Conductivity: -- µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: Slight Non-illicit: None		
		Notes		
		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		
			 o20100825110424.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2010</div>	

Inspection Date: 9/10/2009		Type: Initial	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 13		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: -- ppm pH: 7.2 units Temperature: 75 °F Conductivity: -- µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes		
		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		
			 Osh09_DSCN6819.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2009</div>	

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:

Northing: 474,389

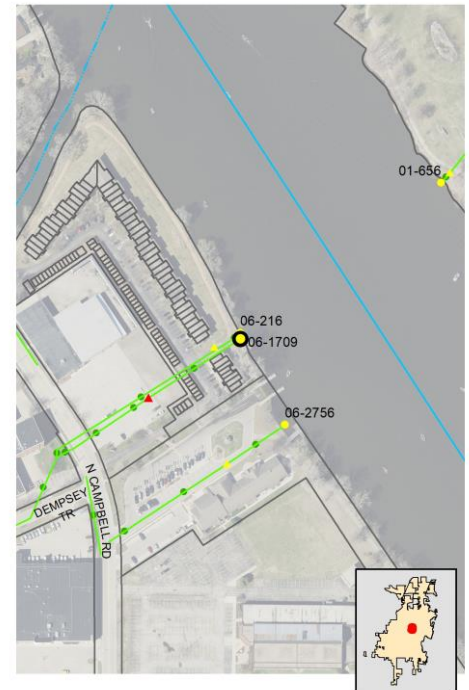
Easting: 788,576

Latitude/Longitude:

Latitude: 44.02087

Longitude: -88.55483

Location Map



Inspection Date: 8/1/2023 2:51:52 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, significant flow

Submerged: Fully

Depth (in): 41

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged (7" below water) - screened upstream at 06-1709 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230801135114.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm


Detergents: -- mg/L


Inspection Date: 8/24/2022 11:40:00 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: EJK		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Outfall fully submerged and not located - submerged upstream at 06-1709 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20220824113640.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div>		


Inspection Date: 8/17/2021 10:43:57 AM		Type: Ongoing	Flow: Submerged, significant flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Outfall fully submerged and not located - screened upstream at 06-1709 US1. Detergent detected in upstream manhole.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20210817104212.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div>		


Inspection Date: 8/19/2020 10:22:53 AM		Type: Ongoing	Flow: Submerged, significant flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 38		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Outfall fully submerged - screened upstream at 06-253 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20200819102052.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div>		

Inspection Date: 9/18/2019 9:25:08 AM		Type: Ongoing	Flow: Submerged, significant flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Outfall fully submerged, significant flow causing surface disturbance. Screened upstream at 06-253 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20190918082324.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div>		


Inspection Date: 10/24/2018 7:29:02 AM		Type: Ongoing		Flow: Submerged, significant flow		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: center;">o20181024072834.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2018</p>	
Submerged: Fully		Depth (in):		Outfall fully submerged, significant flow causing surface disturbance. Screened upstream at 06-253 US1. Elevated ammonia and conductivity in manhole.			
Sampling Results		Floatables:		Condition Assessment			
Sample Location:		None		Graffiti: None			
Total Chlorine: -- ppm		Odor: None		Erosion: None			
Free Chlorine: -- ppm		Turbidity: None		Deposition: None in.			
Ammonia: -- ppm		Color: None		Damage: None			
pH: -- units		Gross Solids: None					
Temperature -- °F		Vegetation: None					
Conductivity: -- µS/cm		Benthic Growth: None					
Detergents: -- mg/L		Stains: None					
		Non-illicit: None					

Inspection Date: 10/19/2017 1:14:17 PM		Type: Ongoing		Flow: Submerged, significant flow		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: center;">o20171019131334.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2017</p>	
Submerged: Fully		Depth (in):		Outfall fully submerged with significant flow causing surface disturbance. Screened upstream at 06-253 US1. Elevated ammonia in manhole.			
Sampling Results		Floatables:		Condition Assessment			
Sample Location:		None		Graffiti: None			
Total Chlorine: -- ppm		Odor: None		Erosion: None			
Free Chlorine: -- ppm		Turbidity: None		Deposition: None in.			
Ammonia: -- ppm		Color: None		Damage: None			
pH: -- units		Gross Solids: None					
Temperature -- °F		Vegetation: None					
Conductivity: -- µS/cm		Benthic Growth: None					
Detergents: -- mg/L		Stains: None					
		Non-illicit: None					

Inspection Date: 10/18/2016 1:59:02 PM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Unlikely		Inspector: JCW		Notes		 <p style="text-align: center;">o20161018135746.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2016</p>	
Submerged: Fully		Depth (in):		Outfall fully submerged and not located - screened upstream at 06-253 US1.			
Sampling Results		Floatables:		Condition Assessment			
Sample Location:		None		Graffiti: None			
Total Chlorine: -- ppm		Odor: None		Erosion: None			
Free Chlorine: -- ppm		Turbidity: None		Deposition: None in.			
Ammonia: -- ppm		Color: None		Damage: None			
pH: -- units		Gross Solids: None					
Temperature -- °F		Vegetation: None					
Conductivity: -- µS/cm		Benthic Growth: None					
Detergents: -- mg/L		Stains: None					
		Non-illicit: None					

Inspection Date: 9/23/2015 9:26:08 AM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Unlikely		Inspector: JCW		Notes		 <p style="text-align: center;">o20150923082910.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2015</p>	
Submerged: Fully		Depth (in):		Outfall fully submerged and not located - screened at 06-253 US1.			
Sampling Results		Floatables:		Condition Assessment			
Sample Location:		None		Graffiti: None			
Total Chlorine: -- ppm		Odor: None		Erosion: None			
Free Chlorine: -- ppm		Turbidity: None		Deposition: None in.			
Ammonia: -- ppm		Color: None		Damage: None			
pH: -- units		Gross Solids: None					
Temperature -- °F		Vegetation: None					
Conductivity: -- µS/cm		Benthic Growth: None					
Detergents: -- mg/L		Stains: None					
		Non-illicit: None					


Inspection Date: 8/18/2010 1:51:34 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not physically located. Outfall screened upstream at 06-263 US1.	
Sampling Results			Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	
Sample Location: Floatables: None Total Chlorine: -- ppm Odor: None Free Chlorine: -- ppm Turbidity: None Ammonia: -- ppm Color: None pH: -- units Gross Solids: None Temperature -- °F Vegetation: None Conductivity: -- µS/cm Benthic Growth: None Detergents: -- mg/L Stains: None Non-illicit: None				



o20100818134248.JPG

2010

Inspection Date: 9/10/2009		Type: Initial	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):		
Sampling Results			Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	
Sample Location: Floatables: None Total Chlorine: -- ppm Odor: None Free Chlorine: -- ppm Turbidity: None Ammonia: -- ppm Color: None pH: -- units Gross Solids: None Temperature -- °F Vegetation: None Conductivity: -- µS/cm Benthic Growth: None Detergents: -- mg/L Stains: None Non-illicit: None				



Osh09_DSCN6785.JPG

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:

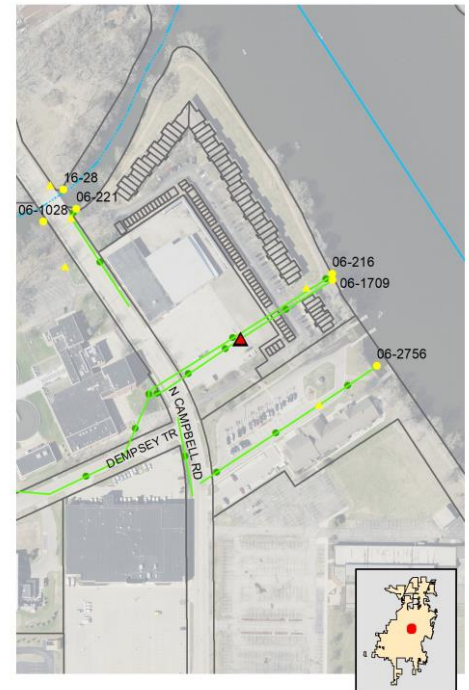
Northing: 474,249

Easting: 788,349

Latitude/Longitude:

Latitude: 44.02049

Longitude: -88.55569

Location Map**Inspection Date:** 8/1/2023 2:57:15 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, significant flow

Notes: Sample collected from flow in manhole.

Submerged: Fully

Depth (in): 47

Illicit Discharge Potential: Unlikely

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: Moderate

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20230801135622.JPG

2023**Sampling Results**

Sample Location: Flow

Sample ID: 230801-24

Time Collected: 14:55

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.13 units

Temperature (field): 81 °F

Conductivity (field): 1312 µS/cm

Detergents: 0 mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None


Deposition: None Depth (in):

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

Inspection Date: 8/24/2022 11:41:00 AM		Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: EJK		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.71 units Temperature: 76 °F Conductivity: 1250 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None		
		Notes Sample collected from submerged flow in catchbasin.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
			 o20220824113850.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2022</div>	

Inspection Date: 8/17/2021 10:51:45 AM		Type: Ongoing	Flow: Submerged, significant flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 48		
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.08 units Temperature: 80 °F Conductivity: 1154 µS/cm Detergents: 0.4 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None		
		Notes Sample collected from flow in catchbasin. Detergent detected in sample.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
			 o20210817104756.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2021</div>	

Inspection Date: 8/19/2020 10:28:37 AM		Type: Ongoing	Flow: Submerged, significant flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 42		
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 6.92 units Temperature: 76 °F Conductivity: 1320 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None		
		Notes Sample collected from submerged flow in manhole.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
			 o20200819102530.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2020</div>	

Inspection Date: 9/18/2019 9:48:09 AM		Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 45		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.38 units Temperature: 71 °F Conductivity: 1261 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Sample collected from submerged flow in manhole. Floating gross solids (litter) in manhole.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
			 o20190918084446.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2019</div>	

Inspection Date: 10/24/2018 7:21:30 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 46	Sample collected from submerged flow in manhole. Elevated ammonia and conductivity in sample.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool	Odor: None	Turbidity: None		
Total Chlorine: 0 ppm	Color: None	Gross Solids: Slight		
Free Chlorine: 0 ppm	Vegetation: None	Benthic Growth: None		
Ammonia: 3 ppm	Stains: None	Non-illicit: None		
pH: 7.27 units				
Temperature: 52 °F				
Conductivity: 2280 µS/cm				
Detergents: 0 mg/L				



o20181024071720.JPG

2018

Inspection Date: 10/19/2017 1:19:57 PM		Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 40	Sample collected from submerged flow in manhole. Elevated ammonia.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Flow	Odor: None	Turbidity: None		
Total Chlorine: 0 ppm	Color: None	Gross Solids: None		
Free Chlorine: 0 ppm	Vegetation: None	Benthic Growth: None		
Ammonia: 3 ppm	Stains: None	Non-illicit: None		
pH: 7.15 units				
Temperature: 68 °F				
Conductivity: 1990 µS/cm				
Detergents: 0 mg/L				



o20171019131708.JPG

2017

Inspection Date: 10/18/2016 2:03:25 PM		Type: Ongoing	Flow: Submerged, significant flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 40	Strong current; significant flies in manhole.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Flow	Odor: Faint	Turbidity: None		
Total Chlorine: 0 ppm	Color: None	Gross Solids: None		
Free Chlorine: 0 ppm	Vegetation: None	Benthic Growth: None		
Ammonia: 0 ppm	Stains: None	Non-illicit: None		
pH: 7.01 units				
Temperature: 70 °F				
Conductivity: 1228 µS/cm				
Detergents: 0 mg/L				



o20161018140148.JPG


2016


Inspection Date: 9/23/2015 9:31:39 AM		Type: Ongoing	Flow: Submerged, significant flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 42	Significant current detected in pool. Many flies emerging from water.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool	Odor: None	Turbidity: None		
Total Chlorine: 0 ppm	Color: None	Gross Solids: Slight		
Free Chlorine: 0 ppm	Vegetation: None	Benthic Growth: Slight		
Ammonia: 0 ppm	Stains: None	Non-illicit: None		
pH: 7.53 units				
Temperature: 70 °F				
Conductivity: 1220 µS/cm				
Detergents: 0 mg/L				



o20150923083310.JPG

2015

Inspection Date: 8/18/2010 2:07:41 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																			
Illicit Discharge Potential: Unlikely		Inspector: JCW	<div style="border: 1px solid black; height: 80px; width: 100%;"></div> Notes																																				
Submerged: Fully Depth (in): 43																																							
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>pH:</td> <td>7.05 units</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>81 °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>-- µS/cm</td> <td>Benthic Growth:</td> <td>Slight</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td></td> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table>		Sample Location:	Pool	Floatables:	None	Total Chlorine:	0 ppm	Odor:	None	Free Chlorine:	0 ppm	Turbidity:	None	Ammonia:	0 ppm	Color:	None	pH:	7.05 units	Gross Solids:	None	Temperature	81 °F	Vegetation:	None	Conductivity:	-- µS/cm	Benthic Growth:	Slight	Detergents:	0 mg/L	Stains:	None			Non-illicit:	None	<div style="border: 1px solid black; height: 80px; width: 100%;"></div> Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	
Sample Location:	Pool	Floatables:	None																																				
Total Chlorine:	0 ppm	Odor:	None																																				
Free Chlorine:	0 ppm	Turbidity:	None																																				
Ammonia:	0 ppm	Color:	None																																				
pH:	7.05 units	Gross Solids:	None																																				
Temperature	81 °F	Vegetation:	None																																				
Conductivity:	-- µS/cm	Benthic Growth:	Slight																																				
Detergents:	0 mg/L	Stains:	None																																				
		Non-illicit:	None																																				
			 <p style="text-align: center;">o20100818135922.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2010</p>																																				

Inspection Date: 9/10/2009		Type: Initial	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+																																			
Illicit Discharge Potential: Unlikely		Inspector: JCW	<div style="border: 1px solid black; height: 80px; width: 100%;"></div> Notes River fly swarm inside manhole.																																				
Submerged: Fully Depth (in): 38																																							
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>-- ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>pH:</td> <td>6.92 units</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>79 °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>-- µS/cm</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td></td> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table>		Sample Location:	Pool	Floatables:	None	Total Chlorine:	0 ppm	Odor:	None	Free Chlorine:	0 ppm	Turbidity:	None	Ammonia:	-- ppm	Color:	None	pH:	6.92 units	Gross Solids:	None	Temperature	79 °F	Vegetation:	None	Conductivity:	-- µS/cm	Benthic Growth:	None	Detergents:	0 mg/L	Stains:	None			Non-illicit:	None	<div style="border: 1px solid black; height: 80px; width: 100%;"></div> Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	
Sample Location:	Pool	Floatables:	None																																				
Total Chlorine:	0 ppm	Odor:	None																																				
Free Chlorine:	0 ppm	Turbidity:	None																																				
Ammonia:	-- ppm	Color:	None																																				
pH:	6.92 units	Gross Solids:	None																																				
Temperature	79 °F	Vegetation:	None																																				
Conductivity:	-- µS/cm	Benthic Growth:	None																																				
Detergents:	0 mg/L	Stains:	None																																				
		Non-illicit:	None																																				
			 <p style="text-align: center;">Osh09_DSCN6791.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2009</p>																																				

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:

Northing: 474,575

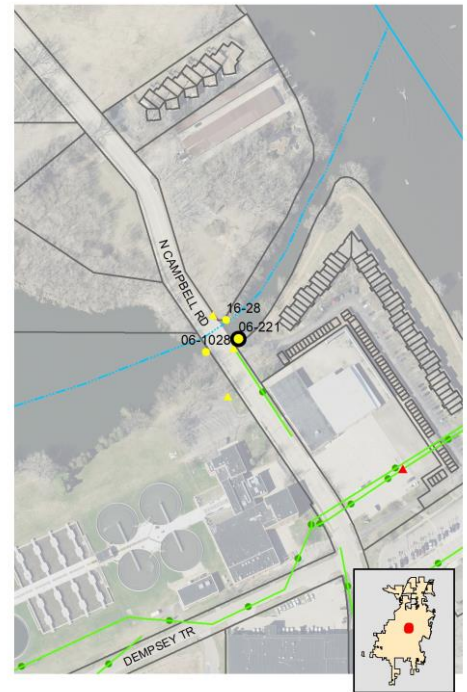
Easting: 787,954

Latitude/Longitude:

Latitude: 44.02138

Longitude: -88.55720

Location Map



Inspection Date: 8/1/2023 2:42:24 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged and not located - screened upstream at 06-221 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230801134100_1.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L


Inspection Date: 8/24/2022 12:15:00 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: EJK		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: Slight Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 06-221 US1.	 o20220824121214.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2022</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 8/17/2021 10:33:51 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 06-221 US1.	 o20210817103222.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2021</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 8/19/2020 10:10:00 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 06-221 US1.	 o20200819101038.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2020</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 9/18/2019 9:37:57 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 06-221 US1. Floating gross solids (litter) in manhole.	 o20190918083642.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2019</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 10/24/2018 7:45:30 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 06-221 US1. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		




Outfall Not Located

o20181024074402.JPG

2018

Inspection Date: 10/18/2017 10:56:45 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 06-221 US1. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		




Outfall Not Located

o20171018105502.JPG

2017

Inspection Date: 10/18/2016 1:40:09 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 06-221 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		




Outfall Not Located

o20161018133940.JPG

2016

Inspection Date: 10/7/2014 9:37:56 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall partially submerged and not located - screened upstream at 06-221 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		




Outfall Not Located

o20141007083652.JPG

2014


Inspection Date: 10/11/2011 11:34:32 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 06-221 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm	Turbidity:			
Free Chlorine: -- ppm	Color:			
Ammonia: -- ppm	Gross Solids:			
pH: -- units	Vegetation:			
Temperature -- °F	Benthic Growth:			
Conductivity: -- µS/cm	Stains:			
Detergents: -- mg/L	Non-illicit:			



o20111011113446.JPG

2011

Inspection Date: 8/18/2010 2:38:53 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not physically located. Outfall screened upstream at 06-221 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm	Turbidity:			
Free Chlorine: -- ppm	Color:			
Ammonia: -- ppm	Gross Solids:			
pH: -- units	Vegetation:			
Temperature -- °F	Benthic Growth:			
Conductivity: -- µS/cm	Stains:			
Detergents: -- mg/L	Non-illicit:			



o20100818142820.JPG

2010

Location Map

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

06-221

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230801134130.JPG

Outfall Notes:

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

County Coordinates:

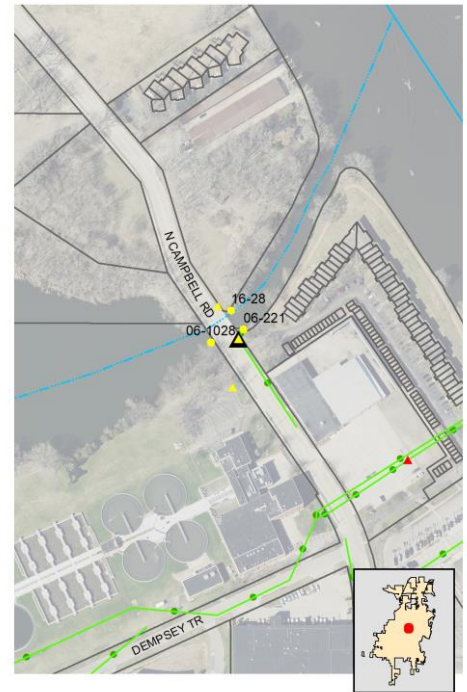
Northing: 474,552

Easting: 787,942

Latitude/Longitude:

Latitude: 44.02132

Longitude: -88.55724



Inspection Date: 8/1/2023 2:43:05 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 33

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole. Trace ammonia in sample.

Floatables: Moderate

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☒ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230801134138.JPG

2023

Sampling Results

Sample Location: Pool

Sample ID: 230801-42

Time Collected: 14:44

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0.5 ppm


pH (field): 7.46 units


Temperature (field): 82 °F


Conductivity (field): 423 µS/cm

Detergents: 0 mg/L


Inspection Date: 8/24/2022 12:16:00 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: EJK																																				
Submerged: Fully		Depth (in):																																				
Sampling Results		<div style="display: flex;"> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>6.77 units</td></tr> <tr><td>Temperature:</td><td>81 °F</td></tr> <tr><td>Conductivity:</td><td>281 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> </div> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Slight</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div>			Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	6.77 units	Temperature:	81 °F	Conductivity:	281 µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Slight	Vegetation:	None	Benthic Growth:	Slight	Stains:	None	Non-illicit:	None
Sample Location:	Pool																																					
Total Chlorine:	0 ppm																																					
Free Chlorine:	0 ppm																																					
Ammonia:	0 ppm																																					
pH:	6.77 units																																					
Temperature:	81 °F																																					
Conductivity:	281 µS/cm																																					
Detergents:	0 mg/L																																					
Floatables:	None																																					
Odor:	None																																					
Turbidity:	None																																					
Color:	None																																					
Gross Solids:	Slight																																					
Vegetation:	None																																					
Benthic Growth:	Slight																																					
Stains:	None																																					
Non-illicit:	None																																					
		<div style="display: flex;"> <div style="flex: 1;"> <p>Notes</p> <p>Sample collected from submerged pool in manhole.</p> </div> <div style="flex: 1;"> <p>Condition Assessment</p> <p>Graffiti: None</p> <p>Erosion: None</p> <p>Deposition: None in.</p> <p>Damage: None</p> </div> </div>																																				
				 <p style="text-align: center;">o20220824121332.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2022</p>																																		

Inspection Date: 8/17/2021 10:34:25 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Fully		Depth (in): 41																																				
Sampling Results		<div style="display: flex;"> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.34 units</td></tr> <tr><td>Temperature:</td><td>81 °F</td></tr> <tr><td>Conductivity:</td><td>258 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> </div> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div>			Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7.34 units	Temperature:	81 °F	Conductivity:	258 µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Slight	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
Sample Location:	Pool																																					
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		<div style="display: flex;"> <div style="flex: 1;"> <p>Notes</p> <p>Sample collected from submerged pool in manhole.</p> </div> <div style="flex: 1;"> <p>Condition Assessment</p> <p>Graffiti: None</p> <p>Erosion: None</p> <p>Deposition: None in.</p> <p>Damage: None</p> </div> </div>																																				
				 <p style="text-align: center;">o20210817103352.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2021</p>																																		

Inspection Date: 8/19/2020 10:14:42 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Fully		Depth (in): 37																																				
Sampling Results		<div style="display: flex;"> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.18 units</td></tr> <tr><td>Temperature:</td><td>78 °F</td></tr> <tr><td>Conductivity:</td><td>265 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> </div> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div>			Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7.18 units	Temperature:	78 °F	Conductivity:	265 µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Slight	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
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Free Chlorine:	0 ppm																																					
Ammonia:	0 ppm																																					
pH:	7.18 units																																					
Temperature:	78 °F																																					
Conductivity:	265 µS/cm																																					
Detergents:	0 mg/L																																					
Floatables:	None																																					
Odor:	None																																					
Turbidity:	None																																					
Color:	None																																					
Gross Solids:	Slight																																					
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		<div style="display: flex;"> <div style="flex: 1;"> <p>Notes</p> <p>Sample collected from submerged pool in manhole.</p> </div> <div style="flex: 1;"> <p>Condition Assessment</p> <p>Graffiti: None</p> <p>Erosion: None</p> <p>Deposition: None in.</p> <p>Damage: None</p> </div> </div>																																				
				 <p style="text-align: center;">o20200819101208.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2020</p>																																		

Inspection Date: 9/18/2019 9:40:11 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Fully		Depth (in): 39																																				
Sampling Results		<div style="display: flex;"> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.43 units</td></tr> <tr><td>Temperature:</td><td>71 °F</td></tr> <tr><td>Conductivity:</td><td>170 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> </div> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div>			Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7.43 units	Temperature:	71 °F	Conductivity:	170 µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Slight	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
Sample Location:	Pool																																					
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Non-illicit:	None																																					
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				 <p style="text-align: center;">o20190918083752.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2019</p>																																		


Inspection Date: 10/24/2018 7:47:19 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 40	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool	Odor: None	Turbidity: None		
Total Chlorine: 0 ppm	Color: None	Gross Solids: Slight		
Free Chlorine: 0 ppm	Vegetation: None	Benthic Growth: None		
Ammonia: 0 ppm	Stains: None	Non-illicit: None		
pH: 7.59 units				
Temperature 52 °F				
Conductivity: 575 µS/cm				
Detergents: 0 mg/L				



o20181024074456.JPG

2018


Inspection Date: 10/18/2017 11:00:06 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 32	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool	Odor: None	Turbidity: None		
Total Chlorine: 0 ppm	Color: None	Gross Solids: Moderate		
Free Chlorine: 0 ppm	Vegetation: None	Benthic Growth: None		
Ammonia: 0 ppm	Stains: None	Non-illicit: None		
pH: 7.24 units				
Temperature 66 °F				
Conductivity: 379 µS/cm				
Detergents: 0 mg/L				



o20171018105550.JPG

2017


Inspection Date: 10/18/2016 1:43:57 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 35	Casting displaced 2". Potential illicit discharge due to gross solids.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Minor	
Sample Location: Pool	Odor: None	Turbidity: None		
Total Chlorine: 0 ppm	Color: None	Gross Solids: Moderate		
Free Chlorine: 0 ppm	Vegetation: None	Benthic Growth: None		
Ammonia: 0 ppm	Stains: None	Non-illicit: None		
pH: 7.06 units				
Temperature 68 °F				
Conductivity: 460 µS/cm				
Detergents: 0 mg/L				



o20161018134038.JPG

2016


Inspection Date: 10/7/2014 9:38:38 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 32		
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: Minor 3 in. Damage: None	
Sample Location: Pool	Odor: None	Turbidity: None		
Total Chlorine: 0 ppm	Color: None	Gross Solids: Slight		
Free Chlorine: 0 ppm	Vegetation: None	Benthic Growth: None		
Ammonia: 0 ppm	Stains: None	Non-illicit: None		
pH: 7.78 units				
Temperature -- °F				
Conductivity: 351 µS/cm				
Detergents: 0 mg/L				



o20141007083848.JPG

2014


Inspection Date: 10/11/2011 11:37:34 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Potential		Inspector: JCW	Notes																																			
Submerged: Fully		Depth (in): 32	2010 screening follow-up. Floatable debris still present.																																			
Sampling Results		Condition Assessment																																				
<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.5 units</td></tr> <tr><td>Temperature:</td><td>71 °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table>		Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7.5 units	Temperature:	71 °F	Conductivity:	-- µS/cm	Detergents:	-- mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Moderate</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Moderate	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
Sample Location:	Pool																																					
Total Chlorine:	0 ppm																																					
Free Chlorine:	0 ppm																																					
Ammonia:	0 ppm																																					
pH:	7.5 units																																					
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Conductivity:	-- µS/cm																																					
Detergents:	-- mg/L																																					
Floatables:	None																																					
Odor:	None																																					
Turbidity:	None																																					
Color:	None																																					
Gross Solids:	Moderate																																					
Vegetation:	None																																					
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Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None																																					
Damage:	None																																					



o20111011113522.JPG

2011

Inspection Date: 8/18/2010 2:43:51 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Potential		Inspector: JCW	Notes																																			
Submerged: Fully		Depth (in): 36	Torn paper and other floatable debris in manhole.																																			
Sampling Results		Condition Assessment																																				
<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.21 units</td></tr> <tr><td>Temperature:</td><td>79 °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table>		Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7.21 units	Temperature:	79 °F	Conductivity:	-- µS/cm	Detergents:	0 mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Moderate</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Moderate	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
Sample Location:	Pool																																					
Total Chlorine:	0 ppm																																					
Free Chlorine:	0 ppm																																					
Ammonia:	0 ppm																																					
pH:	7.21 units																																					
Temperature:	79 °F																																					
Conductivity:	-- µS/cm																																					
Detergents:	0 mg/L																																					
Floatables:	None																																					
Odor:	None																																					
Turbidity:	None																																					
Color:	None																																					
Gross Solids:	Moderate																																					
Vegetation:	None																																					
Benthic Growth:	None																																					
Stains:	None																																					
Non-illicit:	None																																					
		<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table>			Graffiti:	None	Erosion:	None	Deposition:	None	Damage:	None																										
Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None																																					
Damage:	None																																					



o20100818143354.JPG

2010

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:

Northing: 473,965

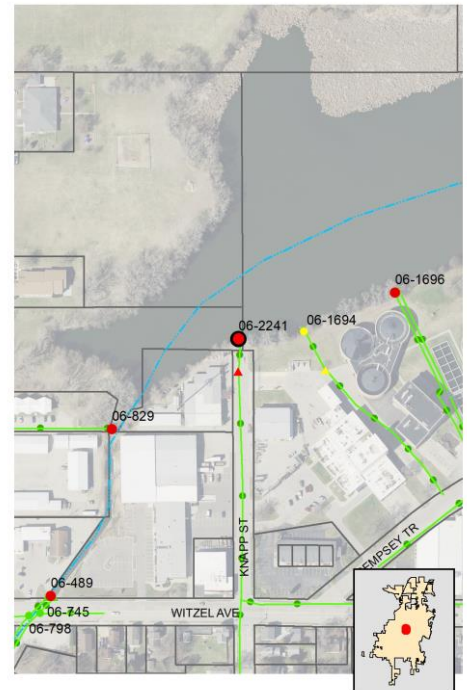
Easting: 786,582

Latitude/Longitude:

Latitude: 44.01970

Longitude: -88.56241

Location Map



Inspection Date: 8/1/2023 1:58:04 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 54

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged and obscured with duckweed - screened upstream at 06-2241 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230801125720.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm


Detergents: -- mg/L


Inspection Date: 10/25/2018 1:59:21 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 60		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged - screened upstream at 06-2241 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	 o20181025135726.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div>

Inspection Date: 10/7/2014 9:58:05 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 46		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None	Notes Outfall partially submerged - screened upstream at 06-2241 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	 o20141007085606.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2014</div>

Inspection Date: 9/5/2013 8:49:36 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 44		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Severe Stains: None Non-illicit: None	Notes 2012 screening follow-up. Outfall fully submerged. Outfall screened upstream at 06-2241 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	 o20130905075650.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2013</div>

Inspection Date: 9/27/2012 12:15:16 PM		Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 36		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall partially submerged; screened upstream at 06-2241. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	 o20120927111938.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2012</div>

Inspection Date: 6/20/2012 9:50:33 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 24-48																																		
Illicit Discharge Potential: Potential		Inspector: JCW	Notes Outfall partially submerged; screened upstream at 06-2241 US1.																																			
Submerged: Fully Depth (in): 45																																						
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Sample Location:</td> <td style="width:50%;">Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine: -- ppm</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Free Chlorine: -- ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia: -- ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>pH: -- units</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Temperature -- °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity: -- µS/cm</td> <td>Benthic Growth:</td> <td>Moderate</td> </tr> <tr> <td>Detergents: -- mg/L</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table>		Sample Location:	Floatables:	None	Total Chlorine: -- ppm	Odor:	None	Free Chlorine: -- ppm	Turbidity:	None	Ammonia: -- ppm	Color:	None	pH: -- units	Gross Solids:	None	Temperature -- °F	Vegetation:	None	Conductivity: -- µS/cm	Benthic Growth:	Moderate	Detergents: -- mg/L	Stains:	None		Non-illicit:	None	Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table>		Graffiti:	None	Erosion:	None	Deposition:	None in.	Damage:	None
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Ammonia: -- ppm	Color:	None																																				
pH: -- units	Gross Solids:	None																																				
Temperature -- °F	Vegetation:	None																																				
Conductivity: -- µS/cm	Benthic Growth:	Moderate																																				
Detergents: -- mg/L	Stains:	None																																				
	Non-illicit:	None																																				
Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					
			 o20120620085346.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2012</div>																																			

Inspection Date: 6/13/2012 2:13:03 PM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Potential		Inspector: JCW	Notes Gross solids pre-screening.																																			
Submerged: Fully Depth (in): 45																																						
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Sample Location:</td> <td style="width:50%;">Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine: -- ppm</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Free Chlorine: -- ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia: -- ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>pH: -- units</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Temperature -- °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity: -- µS/cm</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Detergents: -- mg/L</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table>		Sample Location:	Floatables:	None	Total Chlorine: -- ppm	Odor:	None	Free Chlorine: -- ppm	Turbidity:	None	Ammonia: -- ppm	Color:	None	pH: -- units	Gross Solids:	None	Temperature -- °F	Vegetation:	None	Conductivity: -- µS/cm	Benthic Growth:	None	Detergents: -- mg/L	Stains:	None		Non-illicit:	None	Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table>		Graffiti:	None	Erosion:	None	Deposition:	None in.	Damage:	None
Sample Location:	Floatables:	None																																				
Total Chlorine: -- ppm	Odor:	None																																				
Free Chlorine: -- ppm	Turbidity:	None																																				
Ammonia: -- ppm	Color:	None																																				
pH: -- units	Gross Solids:	None																																				
Temperature -- °F	Vegetation:	None																																				
Conductivity: -- µS/cm	Benthic Growth:	None																																				
Detergents: -- mg/L	Stains:	None																																				
	Non-illicit:	None																																				
Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					
			 o20120613131558.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2012</div>																																			

Location Map

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

06-2241

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230801130032.JPG

Outfall Notes:

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

County Coordinates:

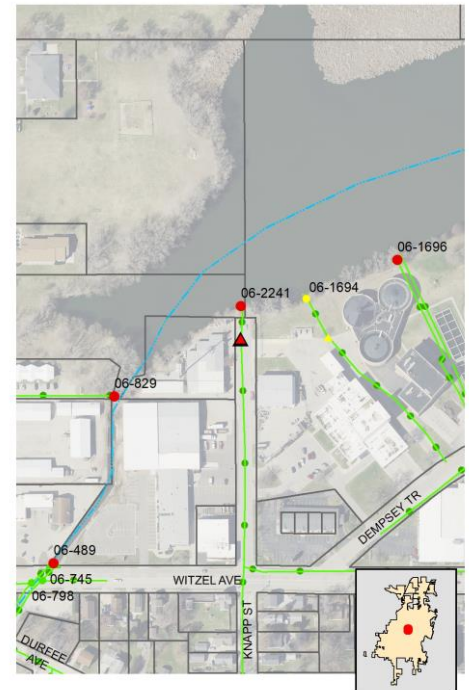
Northing: 473,884

Easting: 786,580

Latitude/Longitude:

Latitude: 44.01948

Longitude: -88.56242



Inspection Date: 8/1/2023 2:03:39 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 51

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20230801130038.JPG

2023

Sampling Results

Sample Location: Pool

Sample ID: 230801-56

Time Collected: 14:00

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.68 units

Temperature (field): 82 °F

Conductivity (field): 771 µS/cm

Detergents: 0 mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None


Deposition: None Depth (in):


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


Inspection Date: 10/25/2018 2:01:17 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 58		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.81 units Temperature: 55 °F Conductivity: 1013 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Sample collected from submerged pool in manhole.	 o20181025135914.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div>
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	

Inspection Date: 10/7/2014 10:01:14 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 52		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.91 units Temperature: -- °F Conductivity: 732 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: Faint in bottle Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None	Notes	 o20141007085918.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2014</div>
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	

Inspection Date: 9/5/2013 8:55:27 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 58		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.34 units Temperature: 69 °F Conductivity: 438 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: Slight	Notes 2012 screening follow-up.	 o20130905075900.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2013</div>
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	

Inspection Date: 9/27/2012 12:18:11 PM		Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 54		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.85 units Temperature: 63 °F Conductivity: 497 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: Slight	Notes Ammonia follow-up. Duckweed in manhole.	 o20120927112310.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2012</div>
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	

Inspection Date: 6/20/2012 9:54:44 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 24-48	
Illicit Discharge Potential: Potential		Inspector: JCW	Notes		
Submerged: Fully		Depth (in): 60	 <p style="text-align: center;">o20120620085526.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2012</p>		
Sampling Results					
Sample Location:	Pool	Floatables:			None
Total Chlorine:	0 ppm	Odor:			None
Free Chlorine:	0 ppm	Turbidity:			None
Ammonia:	0.5 ppm	Color:			None
pH:	7.77 units	Gross Solids:			None
Temperature	81 °F	Vegetation:			None
Conductivity:	632 µS/cm	Benthic Growth:			Slight
Detergents:	0 mg/L	Stains:			None
		Non-illicit:	None		
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 6/13/2012 2:06:46 PM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW	Notes		
Submerged: Fully		Depth (in): 52	 <p style="text-align: center;">o20120613130900.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2012</p>		
Sampling Results					
Sample Location:	Pool	Floatables:			None
Total Chlorine:	0 ppm	Odor:			Faint
Free Chlorine:	0 ppm	Turbidity:			None
Ammonia:	3 ppm	Color:			None
pH:	7.76 units	Gross Solids:			None
Temperature	75 °F	Vegetation:			None
Conductivity:	1034 µS/cm	Benthic Growth:			None
Detergents:	0 mg/L	Stains:			None
		Non-illicit:	Slight		
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

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):



o20230801095908.JPG

Outfall Notes:

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

County Coordinates:

Northing: 473,447

Easting: 780,810

Latitude/Longitude:

Latitude: 44.01827

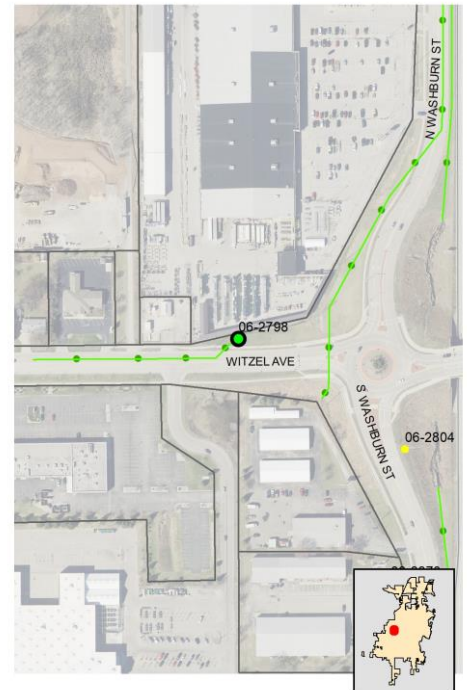
Longitude: -88.58435

Mapping Precison:

Mapping GPS

☐ Not Physically Located

Location Map



Inspection Date: 8/1/2023 11:00:08 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Pipe dry at time of inspection. Apron undercut 4".

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Slight

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: Minor ☐ Displacement ☒ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20230801095920.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Inspection Date: 8/20/2020 8:06:39 AM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results				
Sample Location:		Floatables:	None	
Total Chlorine: -- ppm		Odor:	None	
Free Chlorine: -- ppm		Turbidity:	None	
Ammonia: -- ppm		Color:	None	
pH: -- units		Gross Solids:	Slight	
Temperature -- °F		Vegetation:	None	
Conductivity: -- µS/cm		Benthic Growth:	None	
Detergents: -- mg/L		Stains:	None	
		Non-illicit:	None	
		Notes Pipe dry at time of inspection. Erosion downstream of outfall.		
		Condition Assessment Graffiti: None Erosion: Moderate Deposition: None in. Damage: None		
		 <p>o20200820080708.JPG</p> <p>2020</p>		

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Elliptical

Material:

RCP

City ID:

06-3027

Dimensions

Diameter (in):

Height/Depth (in): 43

Width (in): 68

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230719142840.JPG

Outfall Notes:

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

County Coordinates:

Northing: 470,797

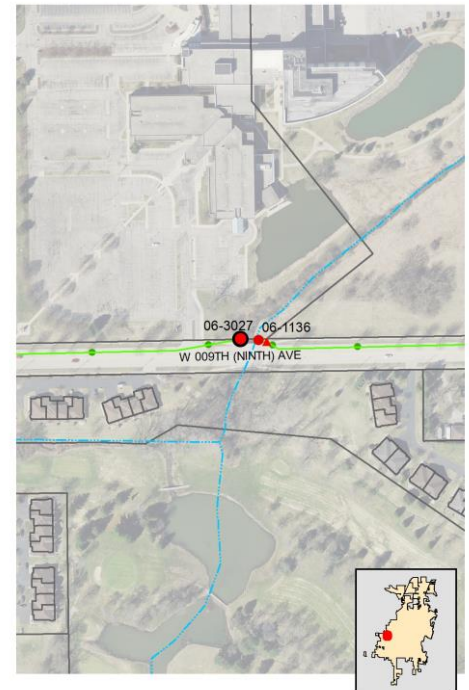
Easting: 776,479

Latitude/Longitude:

Latitude: 44.01099

Longitude: -88.60080

Location Map



Inspection Date: 7/19/2023 3:43:24 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 3

Illicit Discharge Potential: Unlikely

Notes: Sample collected from concentrated flow immediately downstream from pipe.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: Moderate

Stains: Slight

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☒ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☒ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20230719142846.JPG

2023

Sampling Results

Sample Location: Flow

Sample ID: 230719-55

Time Collected: 15:27

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.33 units

Temperature (field): 81 °F

Conductivity (field): 1103 µS/cm

Detergents: 0 mg/L

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: Minor Depth (in): 1

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

Inspection Date: 8/23/2022 12:12:00 PM		Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: EJK		
Submerged: Partially		Depth (in): 3		
Sampling Results				
Sample Location: Flow		Floatables:	None	
Total Chlorine: 0 ppm		Odor:	Easily detected	
Free Chlorine: 0 ppm		Turbidity:	None	
Ammonia: 0 ppm		Color:	None	
pH: 8.12 units		Gross Solids:	None	
Temperature 74 °F		Vegetation:	None	
Conductivity: 433 µS/cm		Benthic Growth:	Moderate	
Detergents: 1 mg/L		Stains:	Slight	
		Non-illicit:	None	
Notes				
Sample collected from submerged flow at end of pipe. Detergent detected in sample.				
Condition Assessment				
Graffiti:		None		
Erosion:		None		
Deposition:		None in.		
Damage:		None		



o20220823121104.JPG

2022

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

020230801120314.JPG

Outfall Notes:

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

County Coordinates:

Northing: 471,978

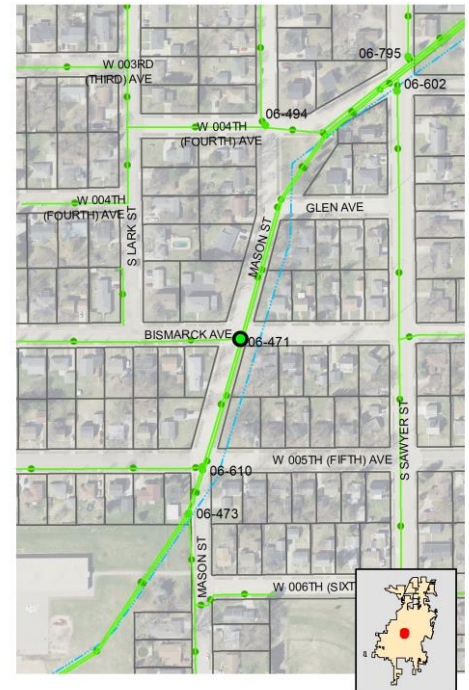
Easting: 784,864

Latitude/Longitude:

Latitude: 44.01425

Longitude: -88.56893

Location Map



Inspection Date: 8/1/2023 1:05:21 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Incoming pipe (from west) was dry and above culvert flow at time of inspection.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: Slight

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

020230801120358.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

CMP

City ID:

06-2967

Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

☐ Not Physically Located

o20230801114144.JPG

Outfall Notes:

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

County Coordinates:

Northing: 471,554

Easting: 784,730

Latitude/Longitude:

Latitude: 44.01309

Longitude: -88.56944

Location Map



Inspection Date: 8/1/2023 12:45:36 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 2

Illicit Discharge Potential: Unlikely

Notes: Sample collected from culvert flow.
Upstream curb inlet on Mason St was dry.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230801114204.JPG

2023

Sampling Results

Sample Location: Pool

Sample ID: 230801-17

Time Collected: 12:44

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 8.17 units


Temperature (field): 81 °F


Conductivity (field): 689 µS/cm


Detergents: 0 mg/L


Inspection Date: 9/18/2019 3:25:34 PM		Type: Ongoing	Flow: Moderate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.18 units Temperature: 76 °F Conductivity: 417 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Sample collected from submerged pool in manhole.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
			 o20190918142346.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div>	

Inspection Date: 10/26/2018 1:18:04 PM		Type: Repeat	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: KMK		
Submerged: Partially		Depth (in): 2		
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.25 units Temperature: 55 °F Conductivity: 1080 µS/cm Detergents: 0.3 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Detergent detection follow-up. Limited screening conducted beyond sampling.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
			 o20181025100244.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div>	

Inspection Date: 10/25/2018 10:02:44 AM		Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Partially		Depth (in): 2		
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.15 units Temperature: 52 °F Conductivity: 1289 µS/cm Detergents: 0.5 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Sample collected from submerged pool in manhole. Detergent detected in sample.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
			 o20181025100244.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div>	

Inspection Date: 9/18/2019 3:25:34 PM		Type: Ongoing	Flow: Moderate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: None		Depth (in):																																				
Sampling Results		<div style="display: flex;"> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>8.18 units</td></tr> <tr><td>Temperature:</td><td>76 °F</td></tr> <tr><td>Conductivity:</td><td>417 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> </div> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div>			Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	8.18 units	Temperature:	76 °F	Conductivity:	417 µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
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				 o20181025100244.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div>																																		

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:

Northing: 470,926

Easting: 783,989

Latitude/Longitude:

Latitude: 44.01136

Longitude: -88.57226

Location Map



Inspection Date: 8/9/2023 12:42:10 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Pipe dry at time of inspection. 3" joint displacement/deterioration.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☒ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: Minor ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☒ Cracks/Structural Damage

o20230809114110.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Inspection Date: 10/25/2018 9:45:38 AM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.81 units Temperature: 52 °F Conductivity: 851 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None		
		Notes Sample collected from pipe flow.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Minor		
			 o20181025094334.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div>	

Inspection Date: 6/13/2012 1:23:15 PM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results Sample Location: -- Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: Moderate Non-illicit: None		
		Notes Pipe and downstream channel dry.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
			 o20120613122416.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2012</div>	

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:

Northing: 473,343

Easting: 786,114

Latitude/Longitude:

Latitude: 44.01800

Longitude: -88.56419

Location Map



Inspection Date: 8/9/2023 11:30:00 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 24

Illicit Discharge Potential: Unlikely

Notes: Outfall partially submerged - screened upstream at 06-489 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Moderate

Stains: Slight

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230809101252.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Inspection Date: 8/19/2020 11:05:53 AM		Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Partially Depth (in): 24																																						
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				 o20200819110236.JPG 2020																																		

Inspection Date: 9/27/2012 12:42:00 PM		Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
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Inspection Date: 6/21/2012 1:27:51 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 0-24																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Partially Depth (in): 28																																						
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td></td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table>		Sample Location:		Total Chlorine:	-- ppm	Free Chlorine:	-- ppm	Ammonia:	-- ppm	pH:	-- units	Temperature:	-- °F	Conductivity:	-- µS/cm	Detergents:	-- mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Slight</td></tr> <tr><td>Stains:</td><td>Slight</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	Slight	Stains:	Slight	Non-illicit:	None
Sample Location:																																						
Total Chlorine:	-- ppm																																					
Free Chlorine:	-- ppm																																					
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pH:	-- units																																					
Temperature:	-- °F																																					
Conductivity:	-- µS/cm																																					
Detergents:	-- mg/L																																					
Floatables:	None																																					
Odor:	None																																					
Turbidity:	None																																					
Color:	None																																					
Gross Solids:	None																																					
Vegetation:	None																																					
Benthic Growth:	Slight																																					
Stains:	Slight																																					
Non-illicit:	None																																					
		Notes Outfall partially submerged; screened upstream at 06-489 US1.																																				
		Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table>			Graffiti:	None	Erosion:	None	Deposition:	None in.	Damage:	None																										
Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					
				 o20120621123038.JPG 2012																																		

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

06-489

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230809103300.JPG

Outfall Notes:

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

County Coordinates:

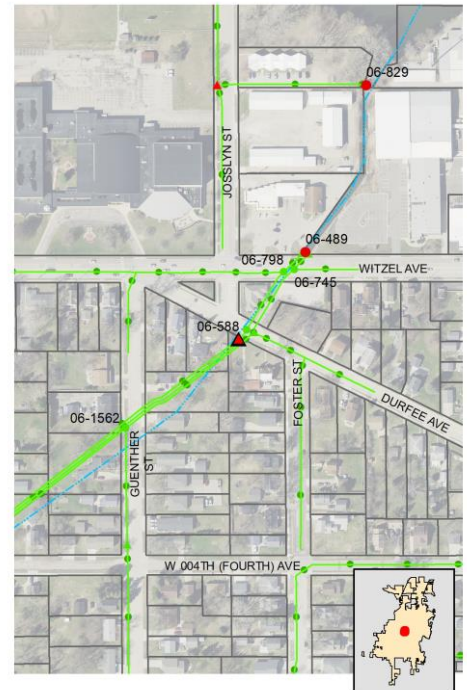
Northing: 473,135

Easting: 785,947

Latitude/Longitude:

Latitude: 44.01742

Longitude: -88.56482

Location Map**Inspection Date:** 8/9/2023 11:34:32 AM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Partially Depth (in): 18

Illicit Discharge Potential: Unlikely**Notes:** Sample collected from submerged pool in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam**Physical Condition Assessment**

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230809103316.JPG

2023**Sampling Results**

Sample Location: Pool

Sample ID: 230809-66

Time Collected: 11:32

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 8.46 units


Temperature (field): 79 °F

Conductivity (field): 606 µS/cm

Detergents: 0 mg/L

Inspection Date: 9/27/2012 12:40:02 PM		Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 14		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.71 units Temperature: 62 °F Conductivity: 641 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: Slight Non-illicit: None		
		Notes: Surface covered with duckweed. Condition Assessment: Graffiti: None Erosion: None Deposition: None in. Damage: None		
			 o20120927114158.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2012</div>	

Inspection Date: 6/13/2012 2:36:39 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Partially		Depth (in): 20		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.93 units Temperature: 73 °F Conductivity: 1415 µS/cm Detergents: 0.25 mg/L		Floatables: None Odor: Faint Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None		
		Notes: Condition Assessment: Graffiti: None Erosion: None Deposition: None in. Damage: None		
			 o20120613134034.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2012</div>	

Inspection Date: 9/11/2009		Type: Initial	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 15		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: -- ppm pH: 8.52 units Temperature: 69 °F Conductivity: -- µS/cm Detergents: 0 mg/L		Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: None		
		Notes: Sample collected from pool near west pipe. Condition Assessment: Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		
			 Osh09_DSCN6840.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2009</div>	

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:

Northing: 472,499

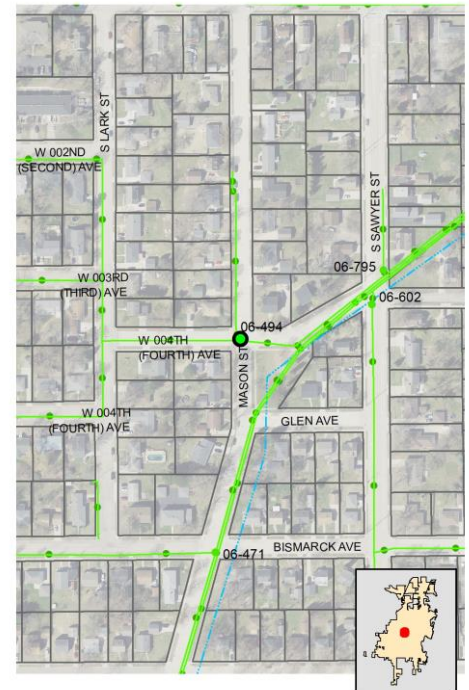
Easting: 784,935

Latitude/Longitude:

Latitude: 44.01568

Longitude: -88.56867

Location Map



Inspection Date: 8/1/2023 1:19:07 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 3

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230801121614.JPG

2023

Sampling Results

Sample Location: Flow

Sample ID: 230801-86

Time Collected: 13:16

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 8.47 units


Temperature (field): 79 °F

Conductivity (field): 1178 µS/cm

Detergents: 0 mg/L

Inspection Date: 9/18/2019 3:40:00 PM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.42 units Temperature: 75 °F Conductivity: 1449 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Sample collected from submerged pool in manhole.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
				 o20190918144356.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div>

Inspection Date: 10/26/2018 1:36:51 PM		Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: KMK		
Submerged: Partially		Depth (in): 2		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.36 units Temperature: 56 °F Conductivity: 1787 µS/cm Detergents: 0.5 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Detergent detection follow-up. Limited screening conducted beyond sampling.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
				 o20181025101942.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div>

Inspection Date: 10/25/2018 10:22:36 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Partially		Depth (in): 2		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.32 units Temperature: 53 °F Conductivity: 1884 µS/cm Detergents: 0.3 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Sample collected from submerged pool in manhole. Detergent detected in sample.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
				 o20181025101942.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div>

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:

Northing: 472,713

Easting: 789,812

Latitude/Longitude:

Latitude: 44.01628

Longitude: -88.55013

Location Map



Inspection Date: 7/17/2023 1:42:08 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged and not located - screened upstream at 06-52 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230717122710.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm





Ammonia (field): -- ppm

pH (field): -- units


Temperature (field): -- °F

Conductivity (field): -- μS/cm

Detergents: -- mg/L

Inspection Date: 8/24/2022 10:50:00 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Fully Depth (in):		Inspector: EJK	Notes	 o20220824104900.JPG 2022
Sampling Results Sample Location: Floatables: None Total Chlorine: -- ppm Odor: None Free Chlorine: -- ppm Turbidity: None Ammonia: -- ppm Color: None pH: -- units Gross Solids: None Temperature -- °F Vegetation: None Conductivity: -- µS/cm Benthic Growth: None Detergents: -- mg/L Stains: None Non-illicit: None			Outfall fully submerged and not located - screened upstream at 06-52 US1. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Inspection Date: 8/16/2021 2:06:06 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Fully Depth (in):		Inspector: JCW	Notes	 o20210816140546.JPG 2021
Sampling Results Sample Location: Floatables: None Total Chlorine: -- ppm Odor: None Free Chlorine: -- ppm Turbidity: None Ammonia: -- ppm Color: None pH: -- units Gross Solids: None Temperature -- °F Vegetation: None Conductivity: -- µS/cm Benthic Growth: None Detergents: -- mg/L Stains: None Non-illicit: None			Outfall fully submerged and not located - screened upstream at 06-52 US1. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Inspection Date: 8/19/2020 11:32:11 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Fully Depth (in):		Inspector: JCW	Notes	 o20200819113108.JPG 2020
Sampling Results Sample Location: Floatables: None Total Chlorine: -- ppm Odor: None Free Chlorine: -- ppm Turbidity: None Ammonia: -- ppm Color: None pH: -- units Gross Solids: None Temperature -- °F Vegetation: None Conductivity: -- µS/cm Benthic Growth: None Detergents: -- mg/L Stains: None Non-illicit: None			Outfall fully submerged and not located - screened upstream at 06-52 US1. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Inspection Date: 9/18/2019 8:43:23 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Fully Depth (in):		Inspector: JCW	Notes	 o20190918074208.JPG 2019
Sampling Results Sample Location: Floatables: None Total Chlorine: -- ppm Odor: None Free Chlorine: -- ppm Turbidity: None Ammonia: -- ppm Color: None pH: -- units Gross Solids: None Temperature -- °F Vegetation: None Conductivity: -- µS/cm Benthic Growth: None Detergents: -- mg/L Stains: None Non-illicit: None			Outfall fully submerged and not located - screened upstream at 06-52 US1. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	

Inspection Date: 10/22/2018 4:31:59 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 06-52 US1. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20181022163054.JPG

2018

Inspection Date: 10/18/2017 11:31:01 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 06-52 US1. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		





Photo Not Available

2017


Inspection Date: 10/18/2016 2:57:41 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 06-52 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20161018145652.JPG

2016


Inspection Date: 9/23/2015 8:40:05 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened at 06-52 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20150923074404.JPG

2015


Inspection Date: 10/9/2014 9:32:21 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 06-52 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20141009083144.JPG

2014


Inspection Date: 10/11/2011 11:06:46 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 06-52 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20111011110724.JPG

2011

Inspection Date: 8/18/2010 12:57:36 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not physically located. Outfall screened upstream at 06-52 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20100818124946.JPG

2010

Location Map

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

06-52

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230717122810.JPG

Outfall Notes:

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

County Coordinates:

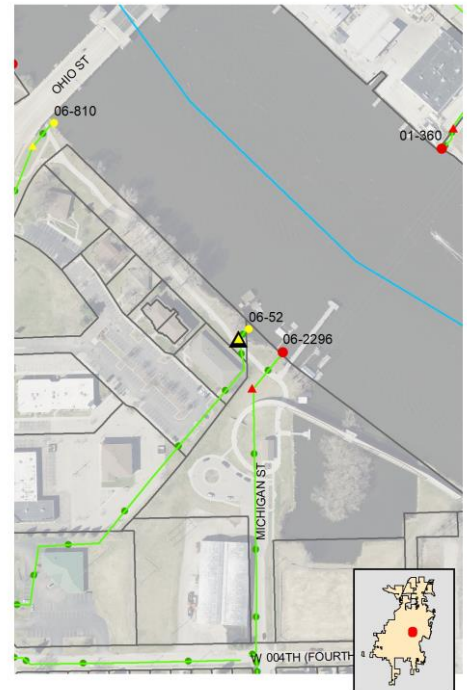
Northing: 472,689

Easting: 789,786

Latitude/Longitude:

Latitude: 44.01621

Longitude: -88.55023



Inspection Date: 7/17/2023 1:44:31 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 40

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: Slight

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☒ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20230717122814.JPG

2023

Sampling Results

Sample Location: Flow

Sample ID: 230717-55

Time Collected: 13:27

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.80 units

Temperature (field): 75 °F

Conductivity (field): 370 µS/cm

Detergents: 0 mg/L





Physical Condition Assessment


Graffiti: None


Erosion: None


Deposition: None Depth (in):


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

Inspection Date: 8/24/2022 10:51:00 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Fully Depth (in):		Inspector: EJK	Notes	 o20220824104920.JPG 2022
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 6.67 units Temperature: 77 °F Conductivity: 374 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Inspection Date: 8/16/2021 2:08:38 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 37		Inspector: JCW	Notes	 o20210816140640.JPG 2021
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.84 units Temperature: 82 °F Conductivity: 347 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Inspection Date: 8/19/2020 11:35:26 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 42		Inspector: JCW	Notes	 o20200819113240.JPG 2020
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 9.11 units Temperature: 81 °F Conductivity: 332 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Elevated pH seemed widespread in river. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Inspection Date: 9/18/2019 8:45:58 AM		Type: Ongoing	Flow: Submerged, no flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 44		Inspector: JCW	Notes	 o20190918074352.JPG 2019
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.4 units Temperature: 70 °F Conductivity: 391 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	


Inspection Date: 10/22/2018 4:34:14 PM		Type: Ongoing		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 48-72	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: center;">o20181022163150.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2018</p>	
Submerged: Fully		Depth (in): 44		Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.			
Sampling Results		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None			
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.77 units Temperature: 54 °F Conductivity: 348 µS/cm Detergents: 0 mg/L							

Inspection Date: 10/18/2017 11:33:33 AM		Type: Ongoing		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: center;">o20171018112938.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2017</p>	
Submerged: Fully		Depth (in): 40		Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.			
Sampling Results		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Severe Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None			
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.39 units Temperature: 65 °F Conductivity: 403 µS/cm Detergents: 0 mg/L							

Inspection Date: 10/18/2016 3:00:00 PM		Type: Ongoing		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: center;">o20161018145924.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2016</p>	
Submerged: Fully		Depth (in):		Potential illicit discharge due to gross solids.			
Sampling Results		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None			
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.02 units Temperature: 67 °F Conductivity: 418 µS/cm Detergents: 0 mg/L							

Inspection Date: 9/23/2015 8:42:53 AM		Type: Ongoing		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: center;">o20150923074542.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2015</p>	
Submerged: Fully		Depth (in): 44		Floating gross solids (litter) in manhole.			
Sampling Results		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None			
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.74 units Temperature: 70 °F Conductivity: 351 µS/cm Detergents: 0 mg/L							


Inspection Date: 10/9/2014 9:37:13 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 35	Floating gross solids (litter) in manhole. Filter fabric installed in inlet.	
Sampling Results		Floatables: None	Condition Assessment	
Sample Location: Pool		Odor: None	Graffiti: None	
Total Chlorine: 0 ppm		Turbidity: Slight cloudiness	Erosion: None	
Free Chlorine: 0 ppm		Color: None	Deposition: None in.	
Ammonia: 0 ppm		Gross Solids: Severe	Damage: None	
pH: 7.82 units		Vegetation: None		
Temperature 56 °F		Benthic Growth: Slight		
Conductivity: 471 µS/cm		Stains: None		
Detergents: 0 mg/L		Non-illicit: None		



o20141009083526.JPG

2014


Inspection Date: 10/11/2011 11:09:29 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 35	2010 screening follow-up. Floatable debris significantly reduced.	
Sampling Results		Floatables: None	Condition Assessment	
Sample Location: Pool		Odor: None	Graffiti: None	
Total Chlorine: 0 ppm		Turbidity: None	Erosion: None	
Free Chlorine: 0 ppm		Color: None	Deposition: None 0 in.	
Ammonia: 0 ppm		Gross Solids: Moderate	Damage: None	
pH: 8.13 units		Vegetation: None		
Temperature 70 °F		Benthic Growth: None		
Conductivity: -- µS/cm		Stains: None		
Detergents: -- mg/L		Non-illicit: None		



o20111011110824.JPG

2011


Inspection Date: 5/26/2011 1:05:00 PM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Limited screening conducted to check for floatable debris.	
Sampling Results		Floatables: None	Condition Assessment	
Sample Location:		Odor:	Graffiti: None	
Total Chlorine: -- ppm		Turbidity:	Erosion: None	
Free Chlorine: -- ppm		Color:	Deposition: None 0 in.	
Ammonia: -- ppm		Gross Solids: Moderate	Damage: None	
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit: None		



o20110526130522.JPG

2011

Inspection Date: 8/18/2010 1:00:07 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 41	Significant floatable debris in manhole.	
Sampling Results		Floatables: None	Condition Assessment	
Sample Location: Pool		Odor: None	Graffiti: None	
Total Chlorine: 0 ppm		Turbidity: Slight cloudiness	Erosion: None	
Free Chlorine: 0 ppm		Color: Faint in bottle	Deposition: None 0 in.	
Ammonia: 0 ppm		Gross Solids: Severe	Damage: None	
pH: 7.98 units		Vegetation: None		
Temperature 76 °F		Benthic Growth: None		
Conductivity: -- µS/cm		Stains: None		
Detergents: 0 mg/L		Non-illicit: None		



o20100818125018.JPG

2010

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

06-794

Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230809115702.JPG

Outfall Notes:

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

County Coordinates:

Northing: 472,577

Easting: 785,256

Latitude/Longitude:

Latitude: 44.01589

Longitude: -88.56745

Location Map



Inspection Date: 8/9/2023 1:07:34 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 1

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230809115706.JPG

2023

Sampling Results

Sample Location: Pool

Sample ID: 230809-51

Time Collected: 12:57

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm

pH (field): 7.17 units

Temperature (field): 82 °F

Conductivity (field): 77 µS/cm

Detergents: 0 mg/L

Inspection Date: 10/25/2018 10:32:00 AM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+																														
Illicit Discharge Potential: Unlikely		Inspector: JCW																																
Submerged: None		Depth (in):																																
Sampling Results		<table border="1"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Slight	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None												
Floatables:	None																																	
Odor:	None																																	
Turbidity:	None																																	
Color:	None																																	
Gross Solids:	Slight																																	
Vegetation:	None																																	
Benthic Growth:	None																																	
Stains:	None																																	
Non-illicit:	None																																	
<table border="1"> <tr><td>Sample Location:</td><td></td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table>		Sample Location:		Total Chlorine:	-- ppm	Free Chlorine:	-- ppm	Ammonia:	-- ppm	pH:	-- units	Temperature:	-- °F	Conductivity:	-- µS/cm	Detergents:	-- mg/L	<table border="1"> <tr><td colspan="2">Notes</td></tr> <tr><td colspan="2">Flowline wet, but no collectable flow at time of inspection.</td></tr> <tr><td colspan="2">Condition Assessment</td></tr> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table>			Notes		Flowline wet, but no collectable flow at time of inspection.		Condition Assessment		Graffiti:	None	Erosion:	None	Deposition:	None in.	Damage:	None
Sample Location:																																		
Total Chlorine:	-- ppm																																	
Free Chlorine:	-- ppm																																	
Ammonia:	-- ppm																																	
pH:	-- units																																	
Temperature:	-- °F																																	
Conductivity:	-- µS/cm																																	
Detergents:	-- mg/L																																	
Notes																																		
Flowline wet, but no collectable flow at time of inspection.																																		
Condition Assessment																																		
Graffiti:	None																																	
Erosion:	None																																	
Deposition:	None in.																																	
Damage:	None																																	
		 <p>o20181025102826.JPG</p> <p>2018</p>																																

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:

Northing: 471,666

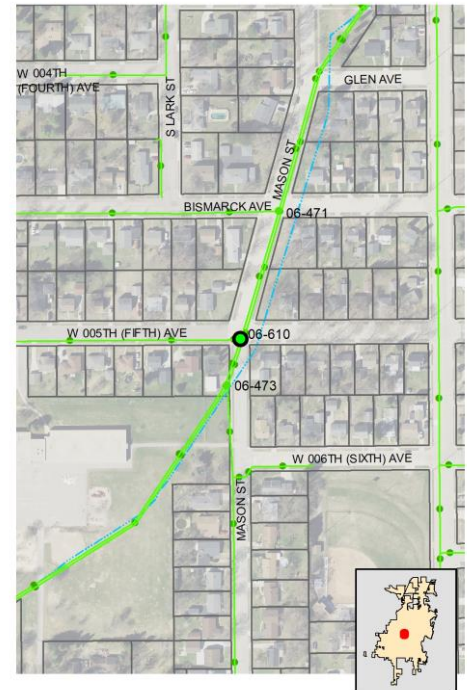
Easting: 784,765

Latitude/Longitude:

Latitude: 44.01340

Longitude: -88.56931

Location Map



Inspection Date: 8/1/2023 12:55:01 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Screened at upstream curb inlet (SW corner of intersection - 06-610) due to traffic. Inlet was dry.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☐ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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


o20230801115446.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Inspection Date: 9/18/2019 3:30:27 PM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Screened at upstream curb inlet (SW corner of intersection) due to traffic. Inlet was dry. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	 o20190918142958.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div>

Inspection Date: 10/26/2018 1:12:01 PM		Type: Repeat	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: KMK		
Submerged: Partially		Depth (in): 2		
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.17 units Temperature: 55 °F Conductivity: 1215 µS/cm Detergents: 0.45 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Detergent detection follow-up. Limited screening conducted beyond sampling. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	 o20181025095732.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div>

Inspection Date: 10/25/2018 9:59:28 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Partially		Depth (in): 2		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.09 units Temperature: 51 °F Conductivity: 1272 µS/cm Detergents: 0.5 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Sample collected from submerged pool in manhole. Detergent detected in sample. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	 o20181025095732.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div>

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

Dimensions

Diameter (in): 12

Height/Depth (in):

Width (in):

Mapping Precison:

☐ Not Physically Located**Photo Not Available**

Outfall Notes:

Storm sewer from Witzel Ave discharges to Campbell Creek (culvert) from east under street.

County Coordinates:

Northing: 473,302

Easting: 786,087

Latitude/Longitude:

Latitude: 44.01789

Longitude: -88.56429

Location Map



Inspection Date: 8/9/2023 11:14:00 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: None Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall not accessible due to traffic - screened downstream at 06-745 DS1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage**Outfall
Not
Located****Photo Not Available****2023**

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Supplemental - Alternate Location

Shape:

Pipe - Box

Material:

RCP

City ID:

N/A

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230809101244.JPG

Outfall Notes:

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

County Coordinates:

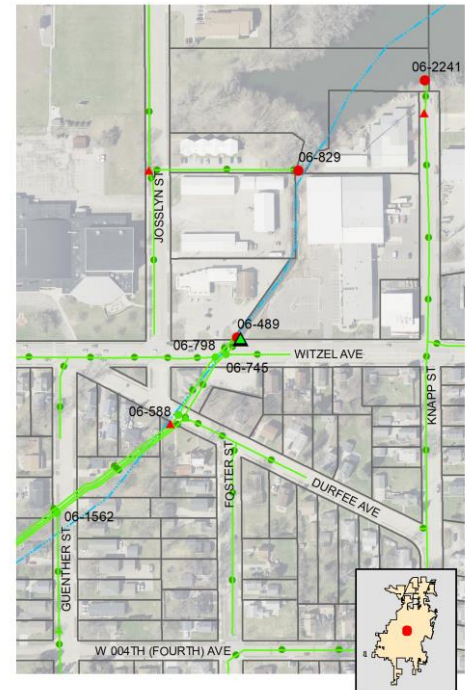
Northing: 473,340

Easting: 786,122

Latitude/Longitude:

Latitude: 44.01799

Longitude: -88.56416

Location Map**Inspection Date:** 8/9/2023 11:14:40 AM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Moderate

Submerged: None Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Sample collected from box culvert flow, downstream of outfall.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam**Physical Condition Assessment**

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230809101252.JPG

2023**Sampling Results**

Sample Location: Flow

Sample ID: 230809-48

Time Collected: 11:13

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.23 units

Temperature (field): 80 °F

Conductivity (field): 560 µS/cm

Detergents: 0 mg/L

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

06-795

Dimensions

Diameter (in): 12

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230801122800.JPG

Outfall Notes:

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

County Coordinates:

Northing: 472,661

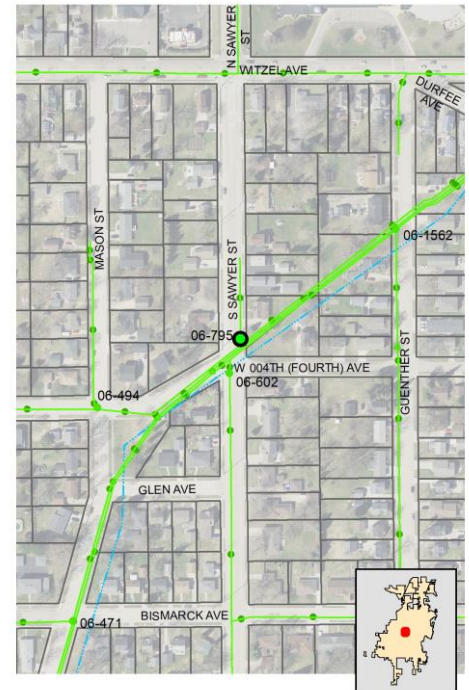
Easting: 785,285

Latitude/Longitude:

Latitude: 44.01612

Longitude: -88.56734

Location Map



Inspection Date: 8/1/2023 1:30:18 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 2

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in outfall.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230801122806.JPG

2023

Sampling Results

Sample Location: Pool

Sample ID: 230801-95

Time Collected: 13:28

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm


pH (field): 7.86 units

Temperature (field): 80 °F

Conductivity (field): 1281 µS/cm

Detergents: 0 mg/L

Inspection Date: 10/25/2018 10:34:49 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 3		
Sampling Results				
Sample Location: Pool		Floatables:	None	
Total Chlorine: 0 ppm		Odor:	None	
Free Chlorine: 0 ppm		Turbidity:	None	
Ammonia: 0 ppm		Color:	None	
pH: 8.52 units		Gross Solids:	None	
Temperature: 53 °F		Vegetation:	None	
Conductivity: 849 µS/cm		Benthic Growth:	None	
Detergents: 0 mg/L		Stains:	None	
		Non-illicit:	None	
Notes				
Sample collected from submerged pool in manhole.				
Condition Assessment				
Graffiti: None				
Erosion: None				
Deposition: None		in.		
Damage: None				



o20181025103450.JPG

2018

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Arch

Material:

CMP

City ID:

N/A

Dimensions

Diameter (in):

Height/Depth (in): 40

Width (in): 65

Mapping Precison:

☐ Not Physically Located

Outfall Notes:

Storm sewer from Witzel Ave discharges to Campbell Creek (culvert) from west under street.

County Coordinates:

Northing: 473,297

Easting: 786,061

Latitude/Longitude:

Latitude: 44.01787

Longitude: -88.56439

Location Map



Photo Not Available

Inspection Date: 8/9/2023 11:20:00 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: None Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall not accessible due to traffic - screened downstream at 06-798 DS1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

Outfall
Not
Located

Photo Not Available

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Supplemental - Alternate Location

Shape:

Pipe - Box

Material:

RCP

City ID:

N/A

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230809101622.JPG

Outfall Notes:

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

County Coordinates:

Northing: 473,340

Easting: 786,105

Latitude/Longitude:

Latitude: 44.01799

Longitude: -88.56422

Location Map**Inspection Date:** 8/9/2023 11:20:22 AM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Moderate

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Sample collected from box culvert flow, downstream of outfall.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam**Physical Condition Assessment**

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230809101626.JPG

2023**Sampling Results**

Sample Location: Flow

Sample ID: 230809-57

Time Collected: 11:18

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.01 units

Temperature (field): 80 °F

Conductivity (field): 547 µS/cm

Detergents: 0 mg/L

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:

Northing: 473,225

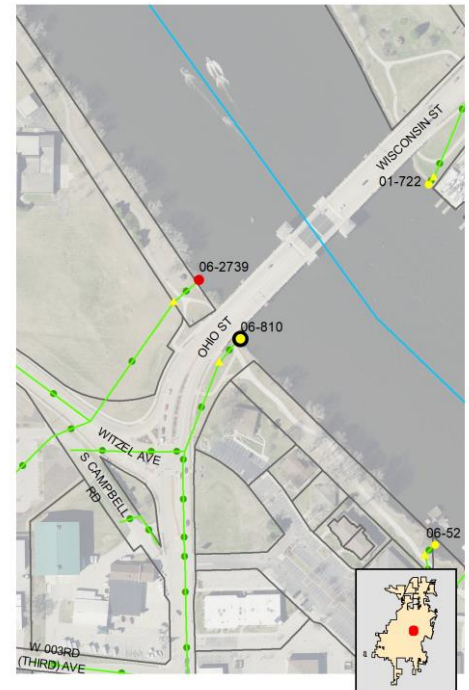
Easting: 789,346

Latitude/Longitude:

Latitude: 44.01768

Longitude: -88.55190

Location Map



Inspection Date: 7/17/2023 1:29:54 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully

Depth (in):

Illicit Discharge Potential: Potential

Notes: Outfall fully submerged and not located - screened upstream at 06-810 US1. Floating gross solids (litter) in upstream manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230717121140_1.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm


Detergents: -- mg/L


Inspection Date: 8/24/2022 11:01:00 AM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Unlikely		Inspector: EJK		Notes Outfall fully submerged and not located - screened upstream at 06-810 US1.		 o20220824105932.JPG	
Submerged: Fully		Depth (in):					
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		2022	


Inspection Date: 8/16/2021 2:19:36 PM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Unlikely		Inspector: JCW		Notes Outfall fully submerged and not located - screened upstream at 06-810 US1.		 o20210816141900.JPG	
Submerged: Fully		Depth (in):					
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		2021	


Inspection Date: 8/19/2020 11:18:34 AM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Unlikely		Inspector: JCW		Notes Outfall fully submerged and not located - screened upstream at 06-810 US1.		 o20200819111708.JPG	
Submerged: Fully		Depth (in):					
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		2020	

Inspection Date: 9/18/2019 9:09:25 AM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes Outfall fully submerged and not located - screened upstream at 06-810 US1. Floating gross solids (litter) in manhole.		 o20190918080814.JPG	
Submerged: Fully		Depth (in):					
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		2019	


Inspection Date: 10/22/2018 4:42:27 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72																																		
Illicit Discharge Potential: Potential		Inspector: JCW																																				
Submerged: Fully		Depth (in):																																				
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td></td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table>		Sample Location:		Total Chlorine:	-- ppm	Free Chlorine:	-- ppm	Ammonia:	-- ppm	pH:	-- units	Temperature:	-- °F	Conductivity:	-- µS/cm	Detergents:	-- mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
Sample Location:																																						
Total Chlorine:	-- ppm																																					
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Ammonia:	-- ppm																																					
pH:	-- units																																					
Temperature:	-- °F																																					
Conductivity:	-- µS/cm																																					
Detergents:	-- mg/L																																					
Floatables:	None																																					
Odor:	None																																					
Turbidity:	None																																					
Color:	None																																					
Gross Solids:	None																																					
Vegetation:	None																																					
Benthic Growth:	None																																					
Stains:	None																																					
Non-illicit:	None																																					
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Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					
		 <p style="text-align: center;">o20181022164110.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2018</p>																																				

Inspection Date: 10/18/2017 11:21:24 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Fully		Depth (in):																																				
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td></td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table>		Sample Location:		Total Chlorine:	-- ppm	Free Chlorine:	-- ppm	Ammonia:	-- ppm	pH:	-- units	Temperature:	-- °F	Conductivity:	-- µS/cm	Detergents:	-- mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
Sample Location:																																						
Total Chlorine:	-- ppm																																					
Free Chlorine:	-- ppm																																					
Ammonia:	-- ppm																																					
pH:	-- units																																					
Temperature:	-- °F																																					
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Detergents:	-- mg/L																																					
Floatables:	None																																					
Odor:	None																																					
Turbidity:	None																																					
Color:	None																																					
Gross Solids:	None																																					
Vegetation:	None																																					
Benthic Growth:	None																																					
Stains:	None																																					
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Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					
		 <p style="text-align: center;">o20171018111512.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2017</p>																																				

Inspection Date: 10/18/2016 2:44:09 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Fully		Depth (in):																																				
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td></td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table>		Sample Location:		Total Chlorine:	-- ppm	Free Chlorine:	-- ppm	Ammonia:	-- ppm	pH:	-- units	Temperature:	-- °F	Conductivity:	-- µS/cm	Detergents:	-- mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
Sample Location:																																						
Total Chlorine:	-- ppm																																					
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Turbidity:	None																																					
Color:	None																																					
Gross Solids:	None																																					
Vegetation:	None																																					
Benthic Growth:	None																																					
Stains:	None																																					
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Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					
		 <p style="text-align: center;">o20161018144322.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2016</p>																																				

Inspection Date: 9/23/2015 9:09:50 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Fully		Depth (in):																																				
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Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					
		 <p style="text-align: center;">o20150923081344.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2015</p>																																				


Inspection Date: 8/18/2010 1:15:26 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not physically located. Outfall screened upstream at 06-810 US1.	
Sampling Results			Condition Assessment	
Sample Location:		Floatables:	Graffiti: None	
Total Chlorine: -- ppm		Odor:	Erosion: None	
Free Chlorine: -- ppm		Turbidity:	Deposition: None 0 in.	
Ammonia: -- ppm		Color:	Damage: None	
pH: -- units		Gross Solids:		
Temperature -- °F		Vegetation:		
Conductivity: -- µS/cm		Benthic Growth:		
Detergents: -- mg/L		Stains:		
		Non-illicit:		



o20100818130938.JPG

2010

Inspection Date: 9/10/2009		Type: Initial	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):		
Sampling Results			Condition Assessment	
Sample Location:		Floatables:	Graffiti: None	
Total Chlorine: -- ppm		Odor:	Erosion: None	
Free Chlorine: -- ppm		Turbidity:	Deposition: None 0 in.	
Ammonia: -- ppm		Color:	Damage: None	
pH: -- units		Gross Solids:		
Temperature -- °F		Vegetation:		
Conductivity: -- µS/cm		Benthic Growth:		
Detergents: -- mg/L		Stains:		
		Non-illicit:		



Osh09_DSCN6798.JPG

2009

Location Map

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

06-810

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230717121226.JPG

Outfall Notes:

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

County Coordinates:

Northing: 473,170

Easting: 789,293

Latitude/Longitude:

Latitude: 44.01753

Longitude: -88.55210



Inspection Date: 7/17/2023 1:30:31 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 52

Illicit Discharge Potential: Potential

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

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Moderate

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230717121242.JPG

2023

Sampling Results

Sample Location: Pool

Sample ID: 230717-88

Time Collected: 13:12

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm





Ammonia (field): 0 ppm

pH (field): 8.64 units


Temperature (field): 76 °F

Conductivity (field): 406 µS/cm

Detergents: 0 mg/L

Inspection Date: 8/24/2022 11:02:00 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in):		Inspector: EJK	Notes	 o20220824110016.JPG 2022
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.4 units Temperature: 77 °F Conductivity: 391 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Sample collected from submerged pool in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Inspection Date: 8/16/2021 2:20:40 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): 58		Inspector: JCW	Notes	 o20210816142010.JPG 2021
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.86 units Temperature: 82 °F Conductivity: 331 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Sample collected from submerged pool in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Inspection Date: 8/19/2020 11:21:56 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): 36		Inspector: JCW	Notes	 o20200819111844.JPG 2020
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.99 units Temperature: 80 °F Conductivity: 343 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Inspection Date: 9/18/2019 9:12:03 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 57		Inspector: JCW	Notes	 o20190918080922.JPG 2019
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.62 units Temperature: 71 °F Conductivity: 387 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	


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



o20181022164226.JPG

2018


Inspection Date: 10/18/2017 11:23:20 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 50	Sample collected from submerged pool in manhole.	
Sampling Results		Condition Assessment		
Sample Location: Pool	Floatables: None	Graffiti: None Erosion: None Deposition: None in. Damage: None		
Total Chlorine: 0 ppm	Odor: None			
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0 ppm	Color: None			
pH: 7.85 units	Gross Solids: Slight			
Temperature 65 °F	Vegetation: None			
Conductivity: 174 µS/cm	Benthic Growth: Moderate			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



o20171018111612.JPG

2017


Inspection Date: 10/18/2016 2:47:47 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 52		
Sampling Results		Condition Assessment		
Sample Location: Pool	Floatables: None	Graffiti: None Erosion: None Deposition: None in. Damage: None		
Total Chlorine: 0 ppm	Odor: None			
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0 ppm	Color: None			
pH: 7.93 units	Gross Solids: None			
Temperature 67 °F	Vegetation: None			
Conductivity: 400 µS/cm	Benthic Growth: Slight			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



o20161018144430.JPG


2016


Inspection Date: 9/23/2015 9:13:00 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 57		
Sampling Results		Condition Assessment		
Sample Location: Pool	Floatables: None	Graffiti: None Erosion: None Deposition: None in. Damage: None		
Total Chlorine: 0 ppm	Odor: None			
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0 ppm	Color: None			
pH: 8.39 units	Gross Solids: None			
Temperature 70 °F	Vegetation: None			
Conductivity: 372 µS/cm	Benthic Growth: Slight			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



o20150923081432.JPG

2015

Inspection Date: 8/18/2010 1:18:51 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																												
Illicit Discharge Potential: Unlikely		Inspector: JCW																																														
Submerged: Fully		Depth (in): 55																																														
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Sampling Results</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Odor:</td> <td>Faint</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>0.5 ppm</td> <td>Color:</td> <td>Faint in bottle</td> </tr> <tr> <td>pH:</td> <td>7.68 units</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>78 °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>-- µS/cm</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td></td> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table> </div> <div style="width: 45%;"> <p>Notes</p> <div style="border: 1px solid black; height: 80px; margin-top: 5px;"></div> <p>Condition Assessment</p> <table style="width: 100%;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None 0 in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table> </div> </div>					Sample Location:	Pool	Floatables:	None	Total Chlorine:	0 ppm	Odor:	Faint	Free Chlorine:	0 ppm	Turbidity:	None	Ammonia:	0.5 ppm	Color:	Faint in bottle	pH:	7.68 units	Gross Solids:	None	Temperature	78 °F	Vegetation:	None	Conductivity:	-- µS/cm	Benthic Growth:	None	Detergents:	0 mg/L	Stains:	None			Non-illicit:	None	Graffiti:	None	Erosion:	None	Deposition:	None 0 in.	Damage:	None
Sample Location:	Pool	Floatables:	None																																													
Total Chlorine:	0 ppm	Odor:	Faint																																													
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Erosion:	None																																															
Deposition:	None 0 in.																																															
Damage:	None																																															
				 <p style="text-align: center;">o20100818131246.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2010</p>																																												

Inspection Date: 9/10/2009		Type: Initial	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																												
Illicit Discharge Potential: Potential		Inspector: JCW																																														
Submerged: Partially		Depth (in): 6																																														
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Sample Location:	Pool	Floatables:	None																																													
Total Chlorine:	0 ppm	Odor:	None																																													
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pH:	8.42 units	Gross Solids:	None																																													
Temperature	82 °F	Vegetation:	None																																													
Conductivity:	-- µS/cm	Benthic Growth:	None																																													
Detergents:	0 mg/L	Stains:	None																																													
		Non-illicit:	None																																													
Graffiti:	None																																															
Erosion:	None																																															
Deposition:	None 0 in.																																															
Damage:	None																																															
				 <p style="text-align: center;">Osh09_DSCN6801.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2009</p>																																												

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20200819105032.JPG

Outfall Notes:

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

County Coordinates:

Northing: 473,749

Easting: 786,270

Latitude/Longitude:

Latitude: 44.01911

Longitude: -88.56360

Location Map



Inspection Date: 8/1/2023 3:11:33 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully Depth (in):

Illicit Discharge Potential: Potential

Notes: Outfall fully submerged and not located - screened upstream at 06-829 US1. Floating gross solids (litter) in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230801141120.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm


Detergents: -- mg/L


Inspection Date: 8/24/2022 1:58:00 PM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Unlikely		Inspector: EJK		Notes		 <p style="text-align: center;">o20220824135212.JPG</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">2022</p>	
Submerged: Fully		Depth (in):		Outfall fully submerged and not located - screened upstream at 06-829 US1.			
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None			


Inspection Date: 8/17/2021 10:19:04 AM		Type: Ongoing		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Unlikely		Inspector: JCW		Notes		 <p style="text-align: center;">o20210817101734.JPG</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">2021</p>	
Submerged: Fully		Depth (in): 43		Outfall fully submerged and not located - screened upstream at 06-829 US1.			
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None			


Inspection Date: 8/19/2020 10:50:40 AM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Unlikely		Inspector: JCW		Notes		 <p style="text-align: center;">o20200819105038.JPG</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">2020</p>	
Submerged: Fully		Depth (in):		Outfall fully submerged and not located - screened upstream at 06-829 US1.			
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None			

Inspection Date: 10/8/2019 4:16:54 PM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 48-72	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: center;">o20191008151534.JPG</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">2019</p>	
Submerged: Fully		Depth (in):		Outfall fully submerged - screened upstream at 06-829 US1. Floating gross solids (litter) in manhole.			
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None			


Inspection Date: 10/25/2018 1:36:22 PM		Type: Ongoing		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: right; font-size: small;">10/25/2018</p> <p style="text-align: center;">o20181025133432.JPG</p> <p style="text-align: center; font-size: large; font-weight: bold;">2018</p>	
Submerged: Fully		Depth (in):		Outfall fully submerged - screened upstream at 06-829 US1. Floating gross solids (litter) in manhole.			
Sampling Results				Condition Assessment			
Sample Location:		Floatables:		Graftiti:		None	
Total Chlorine: -- ppm		Odor:		Erosion:		None	
Free Chlorine: -- ppm		Turbidity:		Deposition:		None in.	
Ammonia: -- ppm		Color:		Damage:		None	
pH: -- units		Gross Solids:					
Temperature -- °F		Vegetation:					
Conductivity: -- µS/cm		Benthic Growth:					
Detergents: -- mg/L		Stains:					
		Non-illicit:					

Inspection Date: 10/7/2014 10:34:09 AM		Type: Ongoing		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 48-72	
Illicit Discharge Potential: Unlikely		Inspector: JCW		Notes		 <p style="text-align: right; font-size: small;">10/07/2014 10:35</p> <p style="text-align: center;">o20141007093522.JPG</p> <p style="text-align: center; font-size: large; font-weight: bold;">2014</p>	
Submerged: Fully		Depth (in): 42		Outfall fully submerged - screened upstream at 06-829 US1. Manhole lid in water near end of pipe.			
Sampling Results				Condition Assessment			
Sample Location:		Floatables:		Graftiti:		None	
Total Chlorine: -- ppm		Odor:		Erosion:		None	
Free Chlorine: -- ppm		Turbidity:		Deposition:		None in.	
Ammonia: -- ppm		Color:		Damage:		None	
pH: -- units		Gross Solids:					
Temperature -- °F		Vegetation:					
Conductivity: -- µS/cm		Benthic Growth:					
Detergents: -- mg/L		Stains:					
		Non-illicit:					

Inspection Date: 9/5/2013 9:25:55 AM		Type: Ongoing		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: right; font-size: small;">11/05/2013 09:28</p> <p style="text-align: center;">o20130905082920.JPG</p> <p style="text-align: center; font-size: large; font-weight: bold;">2013</p>	
Submerged: Fully		Depth (in): 45		2012 screening follow-up. Outfall fully submerged. Outfall screened upstream at 06-829 US1. Gross solids in upstream mh.			
Sampling Results				Condition Assessment			
Sample Location:		Floatables:		Graftiti:		None	
Total Chlorine: -- ppm		Odor:		Erosion:		None	
Free Chlorine: -- ppm		Turbidity:		Deposition:		None in.	
Ammonia: -- ppm		Color:		Damage:		None	
pH: -- units		Gross Solids:					
Temperature -- °F		Vegetation:					
Conductivity: -- µS/cm		Benthic Growth:					
Detergents: -- mg/L		Stains:					
		Non-illicit:					

Inspection Date: 9/27/2012 12:33:16 PM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: right; font-size: small;">10/27/2012 12:35</p> <p style="text-align: center;">o20120927113654.JPG</p> <p style="text-align: center; font-size: large; font-weight: bold;">2012</p>	
Submerged: Fully		Depth (in):		Outfall fully submerged; screened upstream at 06-829 US1.			
Sampling Results				Condition Assessment			
Sample Location:		Floatables:		Graftiti:		None	
Total Chlorine: -- ppm		Odor:		Erosion:		None	
Free Chlorine: -- ppm		Turbidity:		Deposition:		None in.	
Ammonia: -- ppm		Color:		Damage:		None	
pH: -- units		Gross Solids:					
Temperature -- °F		Vegetation:					
Conductivity: -- µS/cm		Benthic Growth:					
Detergents: -- mg/L		Stains:					
		Non-illicit:					

Inspection Date: 6/13/2012 2:26:38 PM		Type: Other	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Gross solids pre-screening.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		



o20120613132730.JPG

2012

Location Map

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:

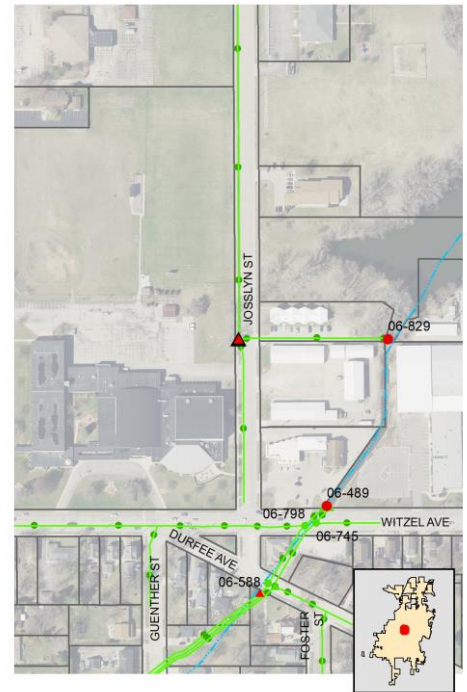
Northing: 473,756

Easting: 785,906

Latitude/Longitude:

Latitude: 44.01913

Longitude: -88.56498



Inspection Date: 8/1/2023 3:15:50 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 36

Illicit Discharge Potential: Potential

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

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Moderate

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: Slight

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☒ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230801141440.JPG

2023

Sampling Results

Sample Location: Pool

Sample ID: 230801-63

Time Collected: 15:13

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 7.63 units


Temperature (field): 79 °F


Conductivity (field): 927 µS/cm

Detergents: 0 mg/L


Inspection Date: 8/24/2022 1:59:00 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: EJK																																				
Submerged: Fully		Depth (in):																																				
Sampling Results		<div style="display: flex;"> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7 units</td></tr> <tr><td>Temperature:</td><td>79 °F</td></tr> <tr><td>Conductivity:</td><td>1415 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> </div> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div>			Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7 units	Temperature:	79 °F	Conductivity:	1415 µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Slight	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
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		<div style="display: flex;"> <div style="flex: 1;"> <p>Notes</p> <p>Sample collected from submerged pool in manhole.</p> </div> <div style="flex: 1;"> <p>Condition Assessment</p> <p>Graffiti: None</p> <p>Erosion: None</p> <p>Deposition: None in.</p> <p>Damage: None</p> </div> </div>																																				
				 <p style="text-align: center;">o20220824135512.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2022</p>																																		

Inspection Date: 8/17/2021 10:24:05 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Fully		Depth (in): 38																																				
Sampling Results		<div style="display: flex;"> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.3 units</td></tr> <tr><td>Temperature:</td><td>77 °F</td></tr> <tr><td>Conductivity:</td><td>1449 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> </div> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div>			Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7.3 units	Temperature:	77 °F	Conductivity:	1449 µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
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				 <p style="text-align: center;">o20210817102130.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2021</p>																																		


Inspection Date: 8/19/2020 10:56:12 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Fully		Depth (in): 35																																				
Sampling Results		<div style="display: flex;"> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.57 units</td></tr> <tr><td>Temperature:</td><td>80 °F</td></tr> <tr><td>Conductivity:</td><td>1508 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> </div> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div>			Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7.57 units	Temperature:	80 °F	Conductivity:	1508 µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
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Benthic Growth:	None																																					
Stains:	None																																					
Non-illicit:	None																																					
		<div style="display: flex;"> <div style="flex: 1;"> <p>Notes</p> <p>Sample collected from submerged pool in manhole.</p> </div> <div style="flex: 1;"> <p>Condition Assessment</p> <p>Graffiti: None</p> <p>Erosion: None</p> <p>Deposition: None in.</p> <p>Damage: None</p> </div> </div>																																				
				 <p style="text-align: center;">o20200819105348.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2020</p>																																		

Inspection Date: 10/8/2019 4:19:45 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72																																		
Illicit Discharge Potential: Potential		Inspector: JCW																																				
Submerged: Fully		Depth (in): 42																																				
Sampling Results		<div style="display: flex;"> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.47 units</td></tr> <tr><td>Temperature:</td><td>64 °F</td></tr> <tr><td>Conductivity:</td><td>1533 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> </div> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Moderate</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div>			Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7.47 units	Temperature:	64 °F	Conductivity:	1533 µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Moderate	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
Sample Location:	Pool																																					
Total Chlorine:	0 ppm																																					
Free Chlorine:	0 ppm																																					
Ammonia:	0 ppm																																					
pH:	7.47 units																																					
Temperature:	64 °F																																					
Conductivity:	1533 µS/cm																																					
Detergents:	0 mg/L																																					
Floatables:	None																																					
Odor:	None																																					
Turbidity:	None																																					
Color:	None																																					
Gross Solids:	Moderate																																					
Vegetation:	None																																					
Benthic Growth:	None																																					
Stains:	None																																					
Non-illicit:	None																																					
		<div style="display: flex;"> <div style="flex: 1;"> <p>Notes</p> <p>Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.</p> </div> <div style="flex: 1;"> <p>Condition Assessment</p> <p>Graffiti: None</p> <p>Erosion: None</p> <p>Deposition: None in.</p> <p>Damage: None</p> </div> </div>																																				
				 <p style="text-align: center;">o20191008151850.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2019</p>																																		


Inspection Date: 10/25/2018 1:40:19 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 39	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool	Odor: None			
Total Chlorine: 0 ppm	Turbidity: None			
Free Chlorine: 0 ppm	Color: None			
Ammonia: 0 ppm	Gross Solids: Moderate			
pH: 7.64 units	Vegetation: None			
Temperature 58 °F	Benthic Growth: Slight			
Conductivity: 1550 µS/cm	Stains: None			
Detergents: 0 mg/L	Non-illicit: None			


 o20181025133814.JPG
2018


Inspection Date: 10/7/2014 10:41:53 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 30	Vegetative debris from opening lid.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool	Odor: None			
Total Chlorine: 0 ppm	Turbidity: None			
Free Chlorine: 0 ppm	Color: None			
Ammonia: 0 ppm	Gross Solids: None			
pH: 7.82 units	Vegetation: None			
Temperature -- °F	Benthic Growth: Slight			
Conductivity: 1715 µS/cm	Stains: None			
Detergents: 0 mg/L	Non-illicit: None			


 o20141007094030.JPG
2014


Inspection Date: 9/5/2013 9:16:05 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 35	2012 screening follow-up. Significant gross solids in manhole - similar to previous years.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool	Odor: None			
Total Chlorine: 0 ppm	Turbidity: None			
Free Chlorine: 0 ppm	Color: None			
Ammonia: 0 ppm	Gross Solids: Severe			
pH: 7.7 units	Vegetation: None			
Temperature 71 °F	Benthic Growth: None			
Conductivity: 1666 µS/cm	Stains: Slight			
Detergents: 0 mg/L	Non-illicit: None			


 o20130905082002.JPG
2013

Inspection Date: 9/27/2012 12:28:37 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 30		
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool	Odor: None			
Total Chlorine: 0 ppm	Turbidity: None			
Free Chlorine: 0 ppm	Color: None			
Ammonia: 0 ppm	Gross Solids: Moderate			
pH: 7.72 units	Vegetation: None			
Temperature 64 °F	Benthic Growth: None			
Conductivity: 1583 µS/cm	Stains: Slight			
Detergents: 0 mg/L	Non-illicit: None			


 o20120927113044.JPG
2012

Inspection Date: 6/13/2012 2:30:25 PM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																									
Illicit Discharge Potential: Potential		Inspector: JCW	Notes Gross solids pre-screening. Bottles in manhole.																										
Submerged: Fully Depth (in): 37																													
Sampling Results <table style="width: 100%;"> <tr> <td style="width: 50%;">Sample Location: Pool</td> <td style="width: 50%;">Floatables: None</td> </tr> <tr> <td>Total Chlorine: 0 ppm</td> <td>Odor: None</td> </tr> <tr> <td>Free Chlorine: 0 ppm</td> <td>Turbidity: None</td> </tr> <tr> <td>Ammonia: 0 ppm</td> <td>Color: None</td> </tr> <tr> <td>pH: 7.58 units</td> <td>Gross Solids: Severe</td> </tr> <tr> <td>Temperature: 70 °F</td> <td>Vegetation: None</td> </tr> <tr> <td>Conductivity: 1765 µS/cm</td> <td>Benthic Growth: Slight</td> </tr> <tr> <td>Detergents: 0 mg/L</td> <td>Stains: None</td> </tr> <tr> <td></td> <td>Non-illicit: None</td> </tr> </table>		Sample Location: Pool	Floatables: None	Total Chlorine: 0 ppm	Odor: None	Free Chlorine: 0 ppm	Turbidity: None	Ammonia: 0 ppm	Color: None	pH: 7.58 units	Gross Solids: Severe	Temperature: 70 °F	Vegetation: None	Conductivity: 1765 µS/cm	Benthic Growth: Slight	Detergents: 0 mg/L	Stains: None		Non-illicit: None	Condition Assessment <table style="width: 100%;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table>		Graffiti:	None	Erosion:	None	Deposition:	None in.	Damage:	None
Sample Location: Pool	Floatables: None																												
Total Chlorine: 0 ppm	Odor: None																												
Free Chlorine: 0 ppm	Turbidity: None																												
Ammonia: 0 ppm	Color: None																												
pH: 7.58 units	Gross Solids: Severe																												
Temperature: 70 °F	Vegetation: None																												
Conductivity: 1765 µS/cm	Benthic Growth: Slight																												
Detergents: 0 mg/L	Stains: None																												
	Non-illicit: None																												
Graffiti:	None																												
Erosion:	None																												
Deposition:	None in.																												
Damage:	None																												



o20120613133100.JPG

2012

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Arch

Material:

CMP

City ID:

N/A

Dimensions

Diameter (in):

Height/Depth (in): 27

Width (in): 43

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230717075532.JPG

Outfall Notes:

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

County Coordinates:

Northing: 471,023

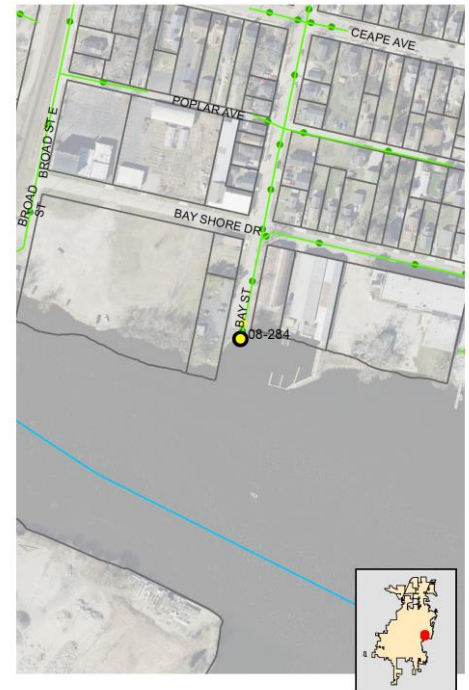
Easting: 794,824

Latitude/Longitude:

Latitude: 44.01165

Longitude: -88.53108

Location Map



Inspection Date: 7/17/2023 9:11:07 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged and not located -
screened upstream at 08-284 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230717075542.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L


Inspection Date: 9/16/2022 1:11:00 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: EJK		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall partially submerged - screened upstream at 08-284 US1. Floating gross solids (litter) in upstream manhole.	 o20220916131014.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2022</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 8/16/2021 9:52:24 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall partially submerged - screened upstream at 08-284 US1. Floating gross solids (litter) in upstream manhole.	 o20210816095056.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2021</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 8/20/2020 12:51:42 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 08-284 US1. Floating gross solids (litter) in upstream manhole.	 o20200820125142.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2020</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 9/17/2019 2:38:06 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 08-284 US1. Floating gross solids (litter) in manhole.	 o20190917133750.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2019</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		


Inspection Date: 10/22/2018 10:51:14 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 08-284 US1. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20181022105100.JPG

2018


Inspection Date: 10/17/2017 1:56:02 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 36	Outfall fully submerged with approx 9" of water over crown of pipe - screened upstream at 08-284 US1. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20171017135302.JPG

2017


Inspection Date: 10/10/2016 10:18:48 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 08-284 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20161010101832.JPG

2016


Inspection Date: 9/22/2015 10:04:59 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 30	Outfall fully submerged - screened at 08-284 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20150922090932.JPG

2015


Inspection Date: 10/9/2014 11:24:44 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 29	Outfall fully submerged - screened upstream at 08-284 US1.	
Sampling Results		Condition Assessment		
Sample Location:	Floatables:	None		
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	None		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		
		Graffiti:	None	
		Erosion:	None	
		Deposition:	Minor	3 in.
		Damage:	Minor	



o20141009102400.JPG

2014


Inspection Date: 10/11/2011 8:37:04 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 25	2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at 08-284 US1.	
Sampling Results		Condition Assessment		
Sample Location:	Floatables:	None		
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	None		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		
		Graffiti:	None	
		Erosion:	None	
		Deposition:	None	0 in.
		Damage:	None	



o20111011083728.JPG

2011

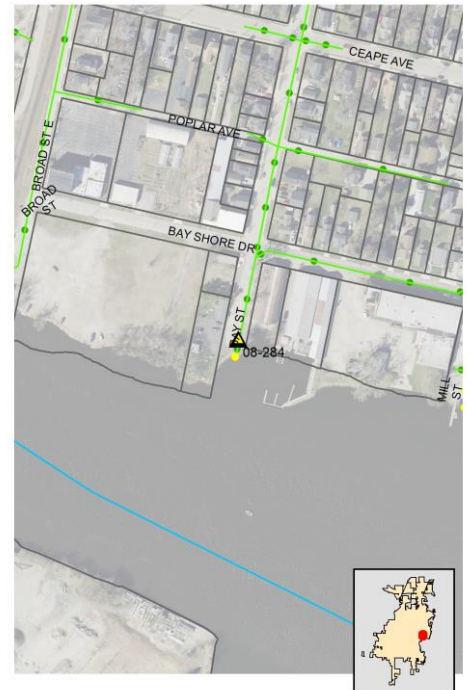
Inspection Date: 8/17/2010 9:35:00 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not physically located. Outfall screened upstream at 08-284 US1.	
Sampling Results		Condition Assessment		
Sample Location:	Floatables:	None		
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	None		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		
		Graffiti:	None	
		Erosion:	None	
		Deposition:	None	0 in.
		Damage:	None	



o20100817093554.JPG

2010

Location Map



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):



o20230717075656.JPG

Outfall Notes:

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

Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 471,067

Easting: 794,833

Latitude/Longitude:

Latitude: 44.01177

Longitude: -88.53104

Inspection Date: 7/17/2023 9:13:33 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 32

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: Slight

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☒ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20230717075704.JPG

2023

Sampling Results

Sample Location: Pool

Sample ID: 230717-31

Time Collected: 08:56

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.52 units

Temperature (field): 73 °F

Conductivity (field): 401 µS/cm

Detergents: 0 mg/L

Physical Condition Assessment


Graffiti: None

Erosion: None


Deposition: None Depth (in):

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


Inspection Date: 9/16/2022 1:13:00 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: EJK		
Submerged: Partially		Depth (in): 34		
Sampling Results		Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.		
Sample Location: Pool	Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
Total Chlorine: 0 ppm	Odor: None			
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0 ppm	Color: None			
pH: 7.24 units	Gross Solids: Moderate			
Temperature 75 °F	Vegetation: None			
Conductivity: 364 µS/cm	Benthic Growth: Slight			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: Slight			


 o20220916131222.JPG
2022


Inspection Date: 8/16/2021 9:55:45 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 36		
Sampling Results		Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.		
Sample Location: Pool	Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
Total Chlorine: 0 ppm	Odor: None			
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0 ppm	Color: None			
pH: 7.14 units	Gross Solids: Severe			
Temperature 77 °F	Vegetation: None			
Conductivity: 328 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			


 o20210816095220.JPG
2021


Inspection Date: 8/20/2020 12:55:02 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 33		
Sampling Results		Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Elevated pH seemed widespread in river.		
Sample Location: Pool	Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
Total Chlorine: 0 ppm	Odor: None			
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0 ppm	Color: None			
pH: 9.23 units	Gross Solids: Moderate			
Temperature 82 °F	Vegetation: None			
Conductivity: 320 µS/cm	Benthic Growth: Moderate			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			


 o20200820125256.JPG
2020

Inspection Date: 9/17/2019 2:41:09 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 34		
Sampling Results		Notes Sample collected from submerged pool in outfall. Syringe and other floating gross solids (litter) in manhole.		
Sample Location: Pool	Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
Total Chlorine: 0 ppm	Odor: None			
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0 ppm	Color: None			
pH: 8.79 units	Gross Solids: Severe			
Temperature 76 °F	Vegetation: None			
Conductivity: 341 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			


 o20190917133856.JPG
2019


Inspection Date: 10/22/2018 10:54:41 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 34	Sample collected from submerged pool in outfall. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool	Odor: None			
Total Chlorine: 0 ppm	Turbidity: None			
Free Chlorine: 0 ppm	Color: Faint in bottle			
Ammonia: 0 ppm	Gross Solids: Moderate			
pH: 7.5 units	Vegetation: None			
Temperature 54 °F	Benthic Growth: Moderate			
Conductivity: 314 µS/cm	Stains: None			
Detergents: 0 mg/L	Non-illicit: None			



o20181022105156.JPG

2018


Inspection Date: 10/17/2017 1:59:35 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 30	Sample collected from submerged pool in outfall. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool	Odor: None			
Total Chlorine: 0 ppm	Turbidity: None			
Free Chlorine: 0 ppm	Color: None			
Ammonia: 0 ppm	Gross Solids: Moderate			
pH: 8.67 units	Vegetation: None			
Temperature 66 °F	Benthic Growth: None			
Conductivity: 352 µS/cm	Stains: None			
Detergents: 0 mg/L	Non-illicit: None			



o20171017135518.JPG

2017


Inspection Date: 10/10/2016 10:21:35 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 32	Potential illicit discharge due to gross solids.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool	Odor: None			
Total Chlorine: 0 ppm	Turbidity: None			
Free Chlorine: 0 ppm	Color: Clearly visible in bottl			
Ammonia: 0 ppm	Gross Solids: Moderate			
pH: 8.15 units	Vegetation: None			
Temperature 63 °F	Benthic Growth: None			
Conductivity: 369 µS/cm	Stains: None			
Detergents: 0 mg/L	Non-illicit: None			



o20161010101916.JPG

2016


Inspection Date: 9/22/2015 10:09:39 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 34	Floating gross solids (litter) in manhole.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool	Odor: None			
Total Chlorine: 0 ppm	Turbidity: None			
Free Chlorine: 0 ppm	Color: None			
Ammonia: 0 ppm	Gross Solids: Severe			
pH: 8.8 units	Vegetation: None			
Temperature 70 °F	Benthic Growth: None			
Conductivity: 335 µS/cm	Stains: None			
Detergents: 0 mg/L	Non-illicit: None			



o20150922091040.JPG

2015


Inspection Date: 10/9/2014 11:28:19 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 29	Floating gross solids (litter) in manhole.	
Sampling Results		Condition Assessment		
Sample Location: Pool	Floatables: None	Graffiti: None	Erosion: None	in.
Total Chlorine: 0 ppm	Odor: None	Deposition: None	Damage: None	
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0 ppm	Color: Faint in bottle			
pH: 8.34 units	Gross Solids: Severe			
Temperature 57 °F	Vegetation: None			
Conductivity: 400 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



o20141009102622.JPG

2014


Inspection Date: 10/11/2011 8:41:22 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 18	2010 screening follow-up. Floatable debris significantly reduced.	
Sampling Results		Condition Assessment		
Sample Location: Pool	Floatables: None	Graffiti: None	Erosion: None	0 in.
Total Chlorine: 0 ppm	Odor: None	Deposition: None	Damage: None	
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0 ppm	Color: None			
pH: 8.11 units	Gross Solids: Slight			
Temperature 72 °F	Vegetation: None			
Conductivity: -- µS/cm	Benthic Growth: None			
Detergents: -- mg/L	Stains: None			
	Non-illicit: None			



o20111011084038.JPG

2011


Inspection Date: 5/26/2011 11:01:00 AM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Limited screening conducted to check for floatable debris.	
Sampling Results		Condition Assessment		
Sample Location: --	Floatables: None	Graffiti: None	Erosion: None	0 in.
Total Chlorine: -- ppm	Odor: --	Deposition: None	Damage: None	
Free Chlorine: -- ppm	Turbidity: --			
Ammonia: -- ppm	Color: --			
pH: -- units	Gross Solids: Moderate			
Temperature -- °F	Vegetation: --			
Conductivity: -- µS/cm	Benthic Growth: --			
Detergents: -- mg/L	Stains: --			
	Non-illicit: None			



o20110526110156.JPG

2011

Inspection Date: 8/17/2010 9:47:15 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 31	Significant floatable debris in manhole.	
Sampling Results		Condition Assessment		
Sample Location: Pool	Floatables: None	Graffiti: None	Erosion: None	0 in.
Total Chlorine: 0 ppm	Odor: None	Deposition: None	Damage: None	
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0 ppm	Color: Faint in bottle			
pH: 7.64 units	Gross Solids: Severe			
Temperature 74 °F	Vegetation: None			
Conductivity: -- µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



o20100817093838.JPG

2010

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

CMP

City ID:

N/A

Dimensions

Diameter (in): 42

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

o20230717080452.JPG

Outfall Notes:

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

County Coordinates:

Northing: 471,171

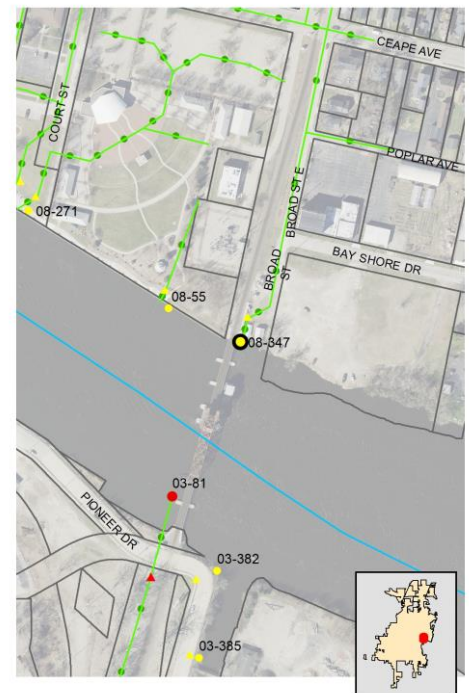
Easting: 794,227

Latitude/Longitude:

Latitude: 44.01205

Longitude: -88.53335

Location Map



Inspection Date: 7/17/2023 9:20:35 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged and not located - screened upstream at 08-347 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230717080500.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L


Inspection Date: 9/16/2022 1:22:00 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: EJK		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Outfall fully submerged and not located - screened upstream at 08-347 US1. Detergent in upstream manhole.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20220916132138.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div>		

Inspection Date: 8/16/2021 10:01:15 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Outfall fully submerged and not located - screened upstream at 08-347 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20210816100046.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div>		

Inspection Date: 8/20/2020 12:42:50 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Outfall fully submerged and not located - screened upstream at 08-347 US1. Floating gross solids (litter) in upstream manhole.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20200820124230.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div>		

Inspection Date: 9/17/2019 2:47:00 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Outfall fully submerged and not located - screened upstream at 08-347 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20190917134640.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div>		


Inspection Date: 10/22/2018 10:59:46 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 08-347 US1. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20181022105820.JPG

2018


Inspection Date: 10/17/2017 2:04:43 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 08-347 US1. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20171017140150.JPG

2017


Inspection Date: 10/10/2016 10:13:44 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 08-347 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20161010101244.JPG

2016


Inspection Date: 9/22/2015 10:41:14 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened at 08-347 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20150922094458.JPG

2015


Inspection Date: 10/9/2014 11:13:09 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 08-347 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20141009101330.JPG

2014


Inspection Date: 10/11/2011 8:48:34 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 08-347 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20111011084904.JPG

2011

Inspection Date: 8/17/2010 10:13:00 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not physically located. Outfall screened upstream at 08-347 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20100817100702.JPG

2010

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

08-347

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230717080630.JPG

Outfall Notes:

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

County Coordinates:

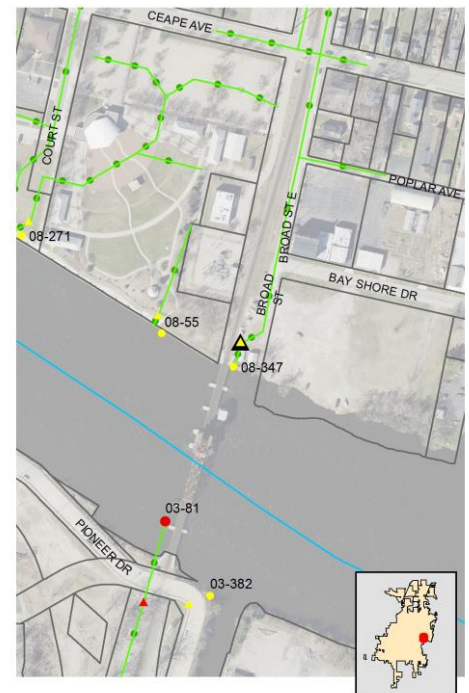
Northing: 471,232

Easting: 794,245

Latitude/Longitude:

Latitude: 44.01222

Longitude: -88.53328

Location Map**Inspection Date:** 7/17/2023 9:23:04 AM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Fully

Depth (in): 48

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☒ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20230717080640.JPG

2023**Sampling Results**

Sample Location: Pool

Sample ID: 230717-76

Time Collected: 09:21

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.41 units

Temperature (field): 74 °F

Conductivity (field): 171 µS/cm

Detergents: 0 mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None


Deposition: None Depth (in):

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


Inspection Date: 9/16/2022 1:27:00 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: EJK		
Submerged: Partially		Depth (in): 48		
Sampling Results		Notes Sample collected from submerged pool in manhole. Detergent detected in sample.		
Sample Location: Pool	Floatables:	Slight		
Total Chlorine: 0 ppm	Odor:	None		
Free Chlorine: 0 ppm	Turbidity:	None		
Ammonia: 0 ppm	Color:	None		
pH: 7.51 units	Gross Solids:	None		
Temperature 74 °F	Vegetation:	None		
Conductivity: 922 µS/cm	Benthic Growth:	None		
Detergents: 0.4 mg/L	Stains:	None		
	Non-illicit:	None		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20220916132530.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2022</div>		

Inspection Date: 8/16/2021 10:04:55 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 51		
Sampling Results		Notes Sample collected from submerged pool in manhole.		
Sample Location: Pool	Floatables:	None		
Total Chlorine: 0 ppm	Odor:	None		
Free Chlorine: 0 ppm	Turbidity:	None		
Ammonia: 0 ppm	Color:	None		
pH: 7.84 units	Gross Solids:	Slight		
Temperature 76 °F	Vegetation:	None		
Conductivity: 318 µS/cm	Benthic Growth:	None		
Detergents: 0 mg/L	Stains:	None		
	Non-illicit:	None		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20210816100142.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2021</div>		

Inspection Date: 8/20/2020 12:45:49 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 48		
Sampling Results		Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.		
Sample Location: Pool	Floatables:	None		
Total Chlorine: 0 ppm	Odor:	None		
Free Chlorine: 0 ppm	Turbidity:	None		
Ammonia: 0 ppm	Color:	None		
pH: 8.95 units	Gross Solids:	Moderate		
Temperature 82 °F	Vegetation:	None		
Conductivity: 340 µS/cm	Benthic Growth:	None		
Detergents: 0 mg/L	Stains:	None		
	Non-illicit:	None		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20200820124306.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2020</div>		

Inspection Date: 9/17/2019 2:49:27 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 50		
Sampling Results		Notes Sample collected from submerged pool in manhole.		
Sample Location: Pool	Floatables:	None		
Total Chlorine: 0 ppm	Odor:	None		
Free Chlorine: 0 ppm	Turbidity:	None		
Ammonia: 0 ppm	Color:	None		
pH: 8.56 units	Gross Solids:	Slight		
Temperature 75 °F	Vegetation:	None		
Conductivity: 356 µS/cm	Benthic Growth:	None		
Detergents: 0 mg/L	Stains:	None		
	Non-illicit:	None		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20190917134722.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2019</div>		


Inspection Date: 10/22/2018 11:02:59 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 53	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool	Odor: None			
Total Chlorine: 0 ppm	Turbidity: None			
Free Chlorine: 0 ppm	Color: Faint in bottle			
Ammonia: 0 ppm	Gross Solids: Slight			
pH: 7.49 units	Vegetation: None			
Temperature 55 °F	Benthic Growth: Slight			
Conductivity: 321 µS/cm	Stains: None			
Detergents: 0 mg/L	Non-illicit: None			



o20181022110036.JPG

2018


Inspection Date: 10/17/2017 2:07:18 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 46	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool	Odor: None			
Total Chlorine: 0 ppm	Turbidity: None			
Free Chlorine: 0 ppm	Color: None			
Ammonia: 0 ppm	Gross Solids: Moderate			
pH: 8.29 units	Vegetation: None			
Temperature 66 °F	Benthic Growth: None			
Conductivity: 346 µS/cm	Stains: None			
Detergents: 0 mg/L	Non-illicit: None			



o20171017140304.JPG

2017


Inspection Date: 10/18/2016 5:02:56 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Partially		Depth (in): 46	Potential illicit discharge due to gross solids.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool	Odor: None			
Total Chlorine: 0 ppm	Turbidity: None			
Free Chlorine: 0 ppm	Color: Faint in bottle			
Ammonia: 0 ppm	Gross Solids: Severe			
pH: 8.18 units	Vegetation: None			
Temperature 66 °F	Benthic Growth: None			
Conductivity: 361 µS/cm	Stains: None			
Detergents: 0 mg/L	Non-illicit: None			



o20161018170248.JPG

2016


Inspection Date: 9/22/2015 10:46:05 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 48	Floating gross solids (litter) in manhole.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool	Odor: None			
Total Chlorine: 0 ppm	Turbidity: None			
Free Chlorine: 0 ppm	Color: None			
Ammonia: 0 ppm	Gross Solids: Moderate			
pH: 8.33 units	Vegetation: None			
Temperature 73 °F	Benthic Growth: None			
Conductivity: 352 µS/cm	Stains: None			
Detergents: 0 mg/L	Non-illicit: None			



o20150922094746.JPG

2015


Inspection Date: 10/9/2014 11:17:38 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 43	Floating gross solids (litter) in manhole.	
Sampling Results				
Sample Location:	Pool	Floatables:	None	
Total Chlorine:	0 ppm	Odor:	None	
Free Chlorine:	0 ppm	Turbidity:	None	
Ammonia:	0 ppm	Color:	None	
pH:	7.67 units	Gross Solids:	Moderate	
Temperature	59 °F	Vegetation:	None	
Conductivity:	422 µS/cm	Benthic Growth:	None	
Detergents:	0 mg/L	Stains:	None	
		Non-illicit:	None	
			Condition Assessment	
			Graffiti:	None
			Erosion:	None
			Deposition:	None in.
			Damage:	None



o20141009101552.JPG

2014


Inspection Date: 10/11/2011 8:51:38 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 43	2010 screening follow-up. Floatable debris significantly reduced.	
Sampling Results				
Sample Location:	Pool	Floatables:	None	
Total Chlorine:	0 ppm	Odor:	None	
Free Chlorine:	0 ppm	Turbidity:	None	
Ammonia:	0 ppm	Color:	Faint in bottle	
pH:	7.87 units	Gross Solids:	Slight	
Temperature	71 °F	Vegetation:	None	
Conductivity:	-- µS/cm	Benthic Growth:	None	
Detergents:	-- mg/L	Stains:	None	
		Non-illicit:	None	
			Condition Assessment	
			Graffiti:	None
			Erosion:	None
			Deposition:	None 0 in.
			Damage:	None



o20111011085018.JPG

2011


Inspection Date: 5/26/2011 11:05:00 AM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Limited screening conducted to check for floatable debris.	
Sampling Results				
Sample Location:		Floatables:	None	
Total Chlorine:	-- ppm	Odor:		
Free Chlorine:	-- ppm	Turbidity:		
Ammonia:	-- ppm	Color:		
pH:	-- units	Gross Solids:	Slight	
Temperature	-- °F	Vegetation:		
Conductivity:	-- µS/cm	Benthic Growth:		
Detergents:	-- mg/L	Stains:		
		Non-illicit:	None	
			Condition Assessment	
			Graffiti:	None
			Erosion:	None
			Deposition:	None 0 in.
			Damage:	None



o20110526110604.JPG

2011

Inspection Date: 8/17/2010 10:17:46 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 48	Significant floatable debris in manhole.	
Sampling Results				
Sample Location:	Pool	Floatables:	None	
Total Chlorine:	0 ppm	Odor:	None	
Free Chlorine:	0 ppm	Turbidity:	None	
Ammonia:	0 ppm	Color:	None	
pH:	7.71 units	Gross Solids:	Severe	
Temperature	74 °F	Vegetation:	None	
Conductivity:	-- µS/cm	Benthic Growth:	None	
Detergents:	0 mg/L	Stains:	None	
		Non-illicit:	None	
			Condition Assessment	
			Graffiti:	None
			Erosion:	None
			Deposition:	None 0 in.
			Damage:	None



o20100817100950.JPG

2010

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Box

Material:

RCP

City ID:

N/A

Dimensions

Diameter (in):

Height/Depth (in): 48

Width (in): 144

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230717064354.JPG

Outfall Notes:

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

County Coordinates:

Northing: 477,432

Easting: 797,601

Latitude/Longitude:

Latitude: 44.02923

Longitude: -88.52053

Location Map



Inspection Date: 7/17/2023 8:00:59 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 54

Notes: Outfall fully submerged - screened upstream at 11-465a US1 (upstream of pump station).

Illicit Discharge Potential: Unlikely

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Severe

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230717064408.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F

Conductivity (field): -- µS/cm

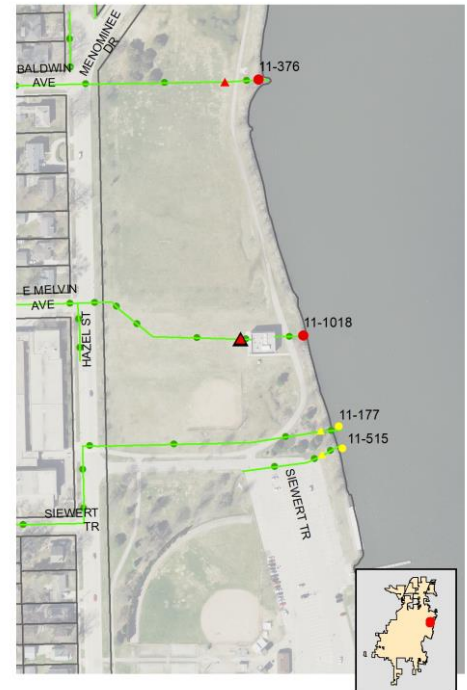
Detergents: -- mg/L

Inspection Date: 10/19/2016 7:29:32 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 48		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None	Notes Outfall fully submerged - screened upstream at 11-465a US1 (upstream of pump station). Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	 o20161019072744.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div>

Inspection Date: 10/4/2011 9:03:56 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 49		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None	Notes Outfall fully submerged. Outfall screened upstream at 11-465a US1. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	 o20111004090522.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2011</div>

Inspection Date: 5/10/2011 12:17:00 PM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 0-24
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: None	Notes Outfall fully submerged. Outfall screened upstream at 11-465a US1. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	 o20110510121750.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2011</div>

Location Map



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):



o20230717064758.JPG

Outfall Notes:

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

Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 477,427

Easting: 797,448

Latitude/Longitude:

Latitude: 44.02922

Longitude: -88.52111

Inspection Date: 7/17/2023 8:10:11 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Moderate

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Sample collected from flow in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20230717064808.JPG

2023

Sampling Results

Sample Location: Flow

Sample ID: 230717-14

Time Collected: 07:54

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.00 units

Temperature (field): 67 °F

Conductivity (field): 1006 µS/cm

Detergents: 0 mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None

Deposition: None Depth (in):

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

Inspection Date: 10/19/2016 7:33:56 AM		Type: Ongoing	Flow: Substantial	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.02 units Temperature: 58 °F Conductivity: 927 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	 o20161019073014.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div>

Inspection Date: 10/4/2011 8:58:42 AM		Type: Ongoing	Flow: Moderate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.42 units Temperature: 62 °F Conductivity: -- µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	 o20111004085748.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2011</div>

Inspection Date: 5/10/2011 12:12:00 PM		Type: Other	Flow: Moderate	Previous Rainfall (hrs): 0-24
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: None	Notes Limited screening conducted for upstream manhole prescreening. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	 o20110510121352.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2011</div>

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

CMP

City ID:

N/A

Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

☐ Not Physically Located

o20230717063742.JPG

Outfall Notes:

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

County Coordinates:

Northing: 477,208

Easting: 797,683

Latitude/Longitude:

Latitude: 44.02862

Longitude: -88.52021

Location Map



Inspection Date: 7/17/2023 7:53:09 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: None Depth (in):

Illicit Discharge Potential: Potential

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

Notes: Outfall fully submerged and not located - screened upstream at 11-177 US1. Floating gross solids (litter) in upstream manhole.

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230717063750.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm


Detergents: -- mg/L


Inspection Date: 9/23/2022 10:10:00 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: EJK		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 11-177 US1.	 o20220923100858.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 8/16/2021 8:11:25 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall partially submerged - screened upstream at 11-177 US1. Floating gross solids (litter) in upstream manhole.	 o20210816080850.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 8/20/2020 1:55:03 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 11-177 US1. Floating gross solids (litter) in upstream manhole.	 o20200820135154.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 9/17/2019 8:55:55 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not physically located. Outfall screened upstream at 11-177 US1. Floating gross solids (litter) in manhole.	 o20190917075538.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 10/3/2011 4:12:24 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Outfall fully submerged and not physically located. Outfall screened upstream at 11-177 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		
		 <p style="text-align: center;">o20111003161156.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2011</p>		

Inspection Date: 5/10/2011 12:05:00 PM		Type: Other	Flow: Submerged (not located)	Previous Rainfall (hrs): 0-24
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: _____ Odor: _____ Turbidity: _____ Color: _____ Gross Solids: _____ Vegetation: _____ Benthic Growth: _____ Stains: _____ Non-illicit: None		
		Notes Outfall fully submerged and not physically located. Outfall screened upstream at 11-177 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		
		 <p style="text-align: center;">o20110510120530.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2011</p>		

Location Map

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):

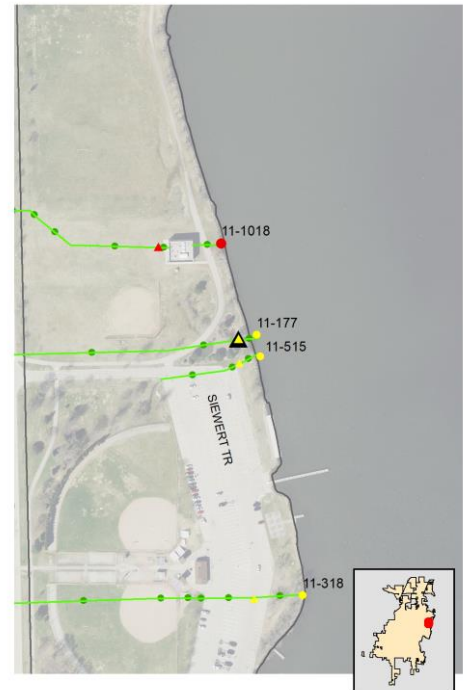
Width (in):



o20230717063856.JPG

Outfall Notes:

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



Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 477,199

Easting: 797,639

Latitude/Longitude:

Latitude: 44.02859

Longitude: -88.52038

Inspection Date: 7/17/2023 7:55:24 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 43

Illicit Discharge Potential: Potential

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

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Moderate

Vegetation: None

Benthic Growth: Slight

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20230717063904.JPG

2023

Sampling Results

Sample Location: Pool

Sample ID: 230717-59

Time Collected: 07:38

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.93 units

Temperature (field): 70 °F

Conductivity (field): 382 µS/cm

Detergents: 0 mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None


Deposition: None Depth (in):


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


Inspection Date: 9/23/2022 10:21:00 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: EJK																																				
Submerged: Partially		Depth (in): 45																																				
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.88 units</td></tr> <tr><td>Temperature:</td><td>67 °F</td></tr> <tr><td>Conductivity:</td><td>409 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table>		Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7.88 units	Temperature:	67 °F	Conductivity:	409 µS/cm	Detergents:	0 mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>Slight</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	Slight	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Slight	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
Sample Location:	Pool																																					
Total Chlorine:	0 ppm																																					
Free Chlorine:	0 ppm																																					
Ammonia:	0 ppm																																					
pH:	7.88 units																																					
Temperature:	67 °F																																					
Conductivity:	409 µS/cm																																					
Detergents:	0 mg/L																																					
Floatables:	Slight																																					
Odor:	None																																					
Turbidity:	None																																					
Color:	None																																					
Gross Solids:	Slight																																					
Vegetation:	None																																					
Benthic Growth:	None																																					
Stains:	None																																					
Non-illicit:	None																																					
		Notes Sample collected from submerged pool in manhole.																																				
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None																																				
				 o20220923101908.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div>																																		

Inspection Date: 8/16/2021 8:13:29 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Potential		Inspector: JCW																																				
Submerged: Fully		Depth (in): 48																																				
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>8.11 units</td></tr> <tr><td>Temperature:</td><td>73 °F</td></tr> <tr><td>Conductivity:</td><td>372 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table>		Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	8.11 units	Temperature:	73 °F	Conductivity:	372 µS/cm	Detergents:	0 mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Moderate</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Slight</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Moderate	Vegetation:	None	Benthic Growth:	Slight	Stains:	None	Non-illicit:	None
Sample Location:	Pool																																					
Total Chlorine:	0 ppm																																					
Free Chlorine:	0 ppm																																					
Ammonia:	0 ppm																																					
pH:	8.11 units																																					
Temperature:	73 °F																																					
Conductivity:	372 µS/cm																																					
Detergents:	0 mg/L																																					
Floatables:	None																																					
Odor:	None																																					
Turbidity:	None																																					
Color:	None																																					
Gross Solids:	Moderate																																					
Vegetation:	None																																					
Benthic Growth:	Slight																																					
Stains:	None																																					
Non-illicit:	None																																					
		Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.																																				
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None																																				
				 o20210816081106.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div>																																		

Inspection Date: 8/20/2020 1:55:38 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Potential		Inspector: JCW																																				
Submerged: Fully		Depth (in): 45																																				
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>8.85 units</td></tr> <tr><td>Temperature:</td><td>85 °F</td></tr> <tr><td>Conductivity:</td><td>342 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table>		Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	8.85 units	Temperature:	85 °F	Conductivity:	342 µS/cm	Detergents:	0 mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Moderate</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Moderate	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
Sample Location:	Pool																																					
Total Chlorine:	0 ppm																																					
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pH:	8.85 units																																					
Temperature:	85 °F																																					
Conductivity:	342 µS/cm																																					
Detergents:	0 mg/L																																					
Floatables:	None																																					
Odor:	None																																					
Turbidity:	None																																					
Color:	None																																					
Gross Solids:	Moderate																																					
Vegetation:	None																																					
Benthic Growth:	None																																					
Stains:	None																																					
Non-illicit:	None																																					
		Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.																																				
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None																																				
				 o20200820135226.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div>																																		

Inspection Date: 9/17/2019 8:58:14 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72																																		
Illicit Discharge Potential: Potential		Inspector: JCW																																				
Submerged: Fully		Depth (in): 47																																				
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>8.13 units</td></tr> <tr><td>Temperature:</td><td>72 °F</td></tr> <tr><td>Conductivity:</td><td>316 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table>		Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	8.13 units	Temperature:	72 °F	Conductivity:	316 µS/cm	Detergents:	0 mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Moderate</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Slight</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Moderate	Vegetation:	None	Benthic Growth:	Slight	Stains:	None	Non-illicit:	None
Sample Location:	Pool																																					
Total Chlorine:	0 ppm																																					
Free Chlorine:	0 ppm																																					
Ammonia:	0 ppm																																					
pH:	8.13 units																																					
Temperature:	72 °F																																					
Conductivity:	316 µS/cm																																					
Detergents:	0 mg/L																																					
Floatables:	None																																					
Odor:	None																																					
Turbidity:	None																																					
Color:	None																																					
Gross Solids:	Moderate																																					
Vegetation:	None																																					
Benthic Growth:	Slight																																					
Stains:	None																																					
Non-illicit:	None																																					
		Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.																																				
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None																																				
				 o20190917075612.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div>																																		

Inspection Date: 10/3/2011 4:15:48 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes		
Submerged: Fully		Depth (in): 42	 <p style="text-align: center;">o20111003161244.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2011</p>		
Sampling Results					
Sample Location:	Pool	Floatables:			None
Total Chlorine:	0 ppm	Odor:			None
Free Chlorine:	0 ppm	Turbidity:			None
Ammonia:	0 ppm	Color:			None
pH:	8.03 units	Gross Solids:			None
Temperature	68 °F	Vegetation:			None
Conductivity:	-- µS/cm	Benthic Growth:			None
Detergents:	0 mg/L	Stains:			None
		Non-illicit:	None		
			Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		

Inspection Date: 5/10/2011 12:03:00 PM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 0-24	
Illicit Discharge Potential: Potential		Inspector: JCW	Notes		
Submerged: Fully		Depth (in):	 <p style="text-align: center;">o20110510120546.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2011</p>		
Sampling Results					
Sample Location:		Floatables:			None
Total Chlorine:	-- ppm	Odor:			
Free Chlorine:	-- ppm	Turbidity:			
Ammonia:	-- ppm	Color:			
pH:	-- units	Gross Solids:			Moderate
Temperature	-- °F	Vegetation:			
Conductivity:	-- µS/cm	Benthic Growth:			
Detergents:	-- mg/L	Stains:			
		Non-illicit:	None		
			Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		

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:

Northing: 478,060

Easting: 797,503

Latitude/Longitude:

Latitude: 44.03095

Longitude: -88.52090

Location Map



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

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully Depth (in):

Illicit Discharge Potential: Potential

Notes: Outfall fully submerged and not located - screened upstream at 11-376 US1. Floating gross solids (litter) in upstream manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230717062522.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L


Inspection Date: 9/23/2022 10:56:00 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+																		
Illicit Discharge Potential: Potential		Inspector: EJK																				
Submerged: Fully		Depth (in):																				
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
Floatables:	None																					
Odor:	None																					
Turbidity:	None																					
Color:	None																					
Gross Solids:	None																					
Vegetation:	None																					
Benthic Growth:	None																					
Stains:	None																					
Non-illicit:	None																					
		Notes Outfall fully submerged and not located - screened upstream at 11-376 US1. Floating gross solids (litter) in upstream manhole.																				
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None																				
		 o20220923105534.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div>																				

Inspection Date: 8/16/2021 7:57:45 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+																		
Illicit Discharge Potential: Potential		Inspector: JCW																				
Submerged: Fully		Depth (in):																				
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
Floatables:	None																					
Odor:	None																					
Turbidity:	None																					
Color:	None																					
Gross Solids:	None																					
Vegetation:	None																					
Benthic Growth:	None																					
Stains:	None																					
Non-illicit:	None																					
		Notes Outfall fully submerged and not located - screened upstream at 11-376 US1. Floating gross solids (litter) in upstream manhole.																				
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None																				
		 o20210816075628.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div>																				

Inspection Date: 8/20/2020 2:10:06 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+																		
Illicit Discharge Potential: Potential		Inspector: JCW																				
Submerged: Fully		Depth (in):																				
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
Floatables:	None																					
Odor:	None																					
Turbidity:	None																					
Color:	None																					
Gross Solids:	None																					
Vegetation:	None																					
Benthic Growth:	None																					
Stains:	None																					
Non-illicit:	None																					
		Notes Outfall fully submerged and not located - screened upstream at 11-376 US1. Floating gross solids (litter) in upstream manhole.																				
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None																				
		 o20200820140432.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div>																				

Inspection Date: 9/17/2019 8:43:35 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72																		
Illicit Discharge Potential: Potential		Inspector: JCW																				
Submerged: Fully		Depth (in):																				
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
Floatables:	None																					
Odor:	None																					
Turbidity:	None																					
Color:	None																					
Gross Solids:	None																					
Vegetation:	None																					
Benthic Growth:	None																					
Stains:	None																					
Non-illicit:	None																					
		Notes Outfall fully submerged and not located - screened upstream at 11-376 US1. Floating gross solids (litter) in manhole.																				
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None																				
		 o20190917074332.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div>																				


Inspection Date: 10/22/2018 9:42:07 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 11-376 US1. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:	Odor:	None		
Total Chlorine: -- ppm	Turbidity:	None		
Free Chlorine: -- ppm	Color:	None		
Ammonia: -- ppm	Gross Solids:	None		
pH: -- units	Vegetation:	None		
Temperature -- °F	Benthic Growth:	None		
Conductivity: -- µS/cm	Stains:	None		
Detergents: -- mg/L	Non-illicit:	None		



o20181022094126.JPG

2018


Inspection Date: 10/17/2017 1:03:56 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 11-376 US1. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:	Odor:	None		
Total Chlorine: -- ppm	Turbidity:	None		
Free Chlorine: -- ppm	Color:	None		
Ammonia: -- ppm	Gross Solids:	None		
pH: -- units	Vegetation:	None		
Temperature -- °F	Benthic Growth:	None		
Conductivity: -- µS/cm	Stains:	None		
Detergents: -- mg/L	Non-illicit:	None		



o20171017130204.JPG

2017


Inspection Date: 10/19/2016 7:43:58 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 11-376 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:	Odor:	None		
Total Chlorine: -- ppm	Turbidity:	None		
Free Chlorine: -- ppm	Color:	None		
Ammonia: -- ppm	Gross Solids:	None		
pH: -- units	Vegetation:	None		
Temperature -- °F	Benthic Growth:	None		
Conductivity: -- µS/cm	Stains:	None		
Detergents: -- mg/L	Non-illicit:	None		



o20161019074246.JPG

2016


Inspection Date: 9/24/2015 9:06:24 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened at 11-376 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:	Odor:	None		
Total Chlorine: -- ppm	Turbidity:	None		
Free Chlorine: -- ppm	Color:	None		
Ammonia: -- ppm	Gross Solids:	None		
pH: -- units	Vegetation:	None		
Temperature -- °F	Benthic Growth:	None		
Conductivity: -- µS/cm	Stains:	None		
Detergents: -- mg/L	Non-illicit:	Moderate		



o20150924081044.JPG

2015


Inspection Date: 10/9/2014 1:35:21 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 11-376 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20141009123438.JPG

2014


Inspection Date: 10/4/2011 9:20:16 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not physically located. Outfall screened upstream at 11-376 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20111004092048.JPG

2011

Inspection Date: 5/10/2011 12:22:00 PM		Type: Other	Flow: Submerged (not located)	Previous Rainfall (hrs): 0-24
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not physically located. Outfall screened upstream at 11-376 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20110510122252.JPG

2011

Inspection Date: 9/8/2009		Type: Initial	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):		
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		

Photo Not Available

2009

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - brick

City ID:

11-376

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230717062656.JPG

Outfall Notes:

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

County Coordinates:

Northing: 478,056

Easting: 797,422

Latitude/Longitude:

Latitude: 44.03094

Longitude: -88.52121

Location Map**Inspection Date:** 7/17/2023 7:43:23 AM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Fully

Depth (in): 80

Illicit Discharge Potential: Potential

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

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Moderate

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam**Physical Condition Assessment**

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230717062704.JPG

2023**Sampling Results**

Sample Location: Pool

Sample ID: 230717-89

Time Collected: 07:25

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm





Ammonia (field): 0 ppm

pH (field): 8.22 units


Temperature (field): 71 °F

Conductivity (field): 1550 µS/cm


Detergents: 0 mg/L

Inspection Date: 9/23/2022 10:57:00 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Partially Depth (in): 80		Inspector: EJK	Notes	 o20220923105710.JPG 2022
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0.25 ppm pH: 7.16 units Temperature: 70 °F Conductivity: 648 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	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	
Inspection Date: 8/16/2021 8:01:10 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 83		Inspector: JCW	Notes	 o20210816075758.JPG 2021
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.67 units Temperature: 72 °F Conductivity: 572 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Severe Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Inspection Date: 8/20/2020 2:10:47 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 81		Inspector: JCW	Notes	 o20200820140542.JPG 2020
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.64 units Temperature: 84 °F Conductivity: 382 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Inspection Date: 9/17/2019 8:47:01 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 82		Inspector: JCW	Notes	 o20190917074432.JPG 2019
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.94 units Temperature: 71 °F Conductivity: 439 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	


Inspection Date: 10/22/2018 9:45:12 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 82	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool	Odor: None			
Total Chlorine: 0 ppm	Turbidity: None			
Free Chlorine: 0 ppm	Color: None			
Ammonia: 0 ppm	Gross Solids: Moderate			
pH: 7.52 units	Vegetation: None			
Temperature 55 °F	Benthic Growth: None			
Conductivity: 575 µS/cm	Stains: None			
Detergents: 0 mg/L	Non-illicit: None			


 o20181022094232.JPG
2018


Inspection Date: 10/17/2017 1:07:06 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 79	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool	Odor: None			
Total Chlorine: 0 ppm	Turbidity: None			
Free Chlorine: 0 ppm	Color: None			
Ammonia: 0 ppm	Gross Solids: Moderate			
pH: 7.62 units	Vegetation: None			
Temperature 67 °F	Benthic Growth: None			
Conductivity: 829 µS/cm	Stains: None			
Detergents: 0 mg/L	Non-illicit: None			



 o20171017130258.JPG
2017


Inspection Date: 10/19/2016 7:46:56 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 79	Potential illicit discharge due to gross solids.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool	Odor: Faint			
Total Chlorine: 0 ppm	Turbidity: None			
Free Chlorine: 0 ppm	Color: Faint in bottle			
Ammonia: 0 ppm	Gross Solids: Severe			
pH: 7.89 units	Vegetation: None			
Temperature 58 °F	Benthic Growth: None			
Conductivity: 357 µS/cm	Stains: None			
Detergents: 0 mg/L	Non-illicit: None			



 o20161019074410.JPG
2016


Inspection Date: 9/24/2015 9:10:22 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 81	Floating gross solids (litter) in manhole.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool	Odor: Faint			
Total Chlorine: 0 ppm	Turbidity: None			
Free Chlorine: 0 ppm	Color: None			
Ammonia: 0 ppm	Gross Solids: Severe			
pH: 7.88 units	Vegetation: None			
Temperature 68 °F	Benthic Growth: None			
Conductivity: 397 µS/cm	Stains: None			
Detergents: 0 mg/L	Non-illicit: None			


 o20150924081150.JPG
2015

Inspection Date: 10/9/2014 1:36:18 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																				
Illicit Discharge Potential: Potential		Inspector: JCW	Notes																																					
Submerged: Fully		Depth (in): 74	Floating gross solids (litter) in manhole.																																					
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">Sampling Results</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Color:</td> <td>Faint in bottle</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> <td>Gross Solids:</td> <td>Severe</td> </tr> <tr> <td>pH:</td> <td>7.76 units</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>59 °F</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>381 µS/cm</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Non-illicit:</td> <td>None</td> </tr> </table>					Sampling Results		Floatables:	None	Sample Location:	Pool	Odor:	None	Total Chlorine:	0 ppm	Turbidity:	None	Free Chlorine:	0 ppm	Color:	Faint in bottle	Ammonia:	0 ppm	Gross Solids:	Severe	pH:	7.76 units	Vegetation:	None	Temperature	59 °F	Benthic Growth:	None	Conductivity:	381 µS/cm	Stains:	None	Detergents:	0 mg/L	Non-illicit:	None
Sampling Results		Floatables:	None																																					
Sample Location:	Pool	Odor:	None																																					
Total Chlorine:	0 ppm	Turbidity:	None																																					
Free Chlorine:	0 ppm	Color:	Faint in bottle																																					
Ammonia:	0 ppm	Gross Solids:	Severe																																					
pH:	7.76 units	Vegetation:	None																																					
Temperature	59 °F	Benthic Growth:	None																																					
Conductivity:	381 µS/cm	Stains:	None																																					
Detergents:	0 mg/L	Non-illicit:	None																																					
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None																																					
			 o20141009123616.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2014</div>																																					

Inspection Date: 10/4/2011 9:23:47 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																				
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes																																					
Submerged: Fully		Depth (in): 79																																						
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">Sampling Results</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> <td>Gross Solids:</td> <td>Slight</td> </tr> <tr> <td>pH:</td> <td>7.76 units</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>62 °F</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>-- µS/cm</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Non-illicit:</td> <td>None</td> </tr> </table>					Sampling Results		Floatables:	None	Sample Location:	Pool	Odor:	None	Total Chlorine:	0 ppm	Turbidity:	None	Free Chlorine:	0 ppm	Color:	None	Ammonia:	0 ppm	Gross Solids:	Slight	pH:	7.76 units	Vegetation:	None	Temperature	62 °F	Benthic Growth:	None	Conductivity:	-- µS/cm	Stains:	None	Detergents:	0 mg/L	Non-illicit:	None
Sampling Results		Floatables:	None																																					
Sample Location:	Pool	Odor:	None																																					
Total Chlorine:	0 ppm	Turbidity:	None																																					
Free Chlorine:	0 ppm	Color:	None																																					
Ammonia:	0 ppm	Gross Solids:	Slight																																					
pH:	7.76 units	Vegetation:	None																																					
Temperature	62 °F	Benthic Growth:	None																																					
Conductivity:	-- µS/cm	Stains:	None																																					
Detergents:	0 mg/L	Non-illicit:	None																																					
			Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None																																					
			 o20111004092208.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2011</div>																																					

Inspection Date: 5/10/2011 12:23:00 PM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 0-24																																				
Illicit Discharge Potential: Potential		Inspector: JCW	Notes																																					
Submerged: Fully		Depth (in):	Limited screening conducted for upstream manhole prescreening.																																					
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">Sampling Results</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Sample Location:</td> <td></td> <td>Odor:</td> <td></td> </tr> <tr> <td>Total Chlorine:</td> <td>-- ppm</td> <td>Turbidity:</td> <td></td> </tr> <tr> <td>Free Chlorine:</td> <td>-- ppm</td> <td>Color:</td> <td></td> </tr> <tr> <td>Ammonia:</td> <td>-- ppm</td> <td>Gross Solids:</td> <td>Severe</td> </tr> <tr> <td>pH:</td> <td>-- units</td> <td>Vegetation:</td> <td></td> </tr> <tr> <td>Temperature</td> <td>-- °F</td> <td>Benthic Growth:</td> <td></td> </tr> <tr> <td>Conductivity:</td> <td>-- µS/cm</td> <td>Stains:</td> <td></td> </tr> <tr> <td>Detergents:</td> <td>-- mg/L</td> <td>Non-illicit:</td> <td>None</td> </tr> </table>					Sampling Results		Floatables:	None	Sample Location:		Odor:		Total Chlorine:	-- ppm	Turbidity:		Free Chlorine:	-- ppm	Color:		Ammonia:	-- ppm	Gross Solids:	Severe	pH:	-- units	Vegetation:		Temperature	-- °F	Benthic Growth:		Conductivity:	-- µS/cm	Stains:		Detergents:	-- mg/L	Non-illicit:	None
Sampling Results		Floatables:	None																																					
Sample Location:		Odor:																																						
Total Chlorine:	-- ppm	Turbidity:																																						
Free Chlorine:	-- ppm	Color:																																						
Ammonia:	-- ppm	Gross Solids:	Severe																																					
pH:	-- units	Vegetation:																																						
Temperature	-- °F	Benthic Growth:																																						
Conductivity:	-- µS/cm	Stains:																																						
Detergents:	-- mg/L	Non-illicit:	None																																					
			Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None																																					
			 o20110510122336.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2011</div>																																					

Inspection Date: 9/8/2009		Type: Initial	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																				
Illicit Discharge Potential: Potential		Inspector: JCW	Notes																																					
Submerged: Fully		Depth (in): 81	Abnormal detergent analysis result (bubbles). Significant floating debris in manhole.																																					
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">Sampling Results</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Odor:</td> <td></td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td></td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Color:</td> <td></td> </tr> <tr> <td>Ammonia:</td> <td>-- ppm</td> <td>Gross Solids:</td> <td>Severe</td> </tr> <tr> <td>pH:</td> <td>7.82 units</td> <td>Vegetation:</td> <td></td> </tr> <tr> <td>Temperature</td> <td>76 °F</td> <td>Benthic Growth:</td> <td></td> </tr> <tr> <td>Conductivity:</td> <td>-- µS/cm</td> <td>Stains:</td> <td></td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Non-illicit:</td> <td>None</td> </tr> </table>					Sampling Results		Floatables:	None	Sample Location:	Pool	Odor:		Total Chlorine:	0 ppm	Turbidity:		Free Chlorine:	0 ppm	Color:		Ammonia:	-- ppm	Gross Solids:	Severe	pH:	7.82 units	Vegetation:		Temperature	76 °F	Benthic Growth:		Conductivity:	-- µS/cm	Stains:		Detergents:	0 mg/L	Non-illicit:	None
Sampling Results		Floatables:	None																																					
Sample Location:	Pool	Odor:																																						
Total Chlorine:	0 ppm	Turbidity:																																						
Free Chlorine:	0 ppm	Color:																																						
Ammonia:	-- ppm	Gross Solids:	Severe																																					
pH:	7.82 units	Vegetation:																																						
Temperature	76 °F	Benthic Growth:																																						
Conductivity:	-- µS/cm	Stains:																																						
Detergents:	0 mg/L	Non-illicit:	None																																					
			Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None																																					
			 Osh09_DSCN6622.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2009</div>																																					

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Arch

Material:

CMP

City ID:

N/A

Dimensions

Diameter (in):

Height/Depth (in): 24

Width (in): 35

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

o20230717071946.JPG

Outfall Notes:

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

County Coordinates:

Northing: 473,370

Easting: 798,806

Latitude/Longitude:

Latitude: 44.01809

Longitude: -88.51594

Location Map



Inspection Date: 7/17/2023 8:33:02 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully

Depth (in):

Illicit Discharge Potential: Potential

Notes: Outfall fully submerged and not located - screened upstream at 11-512 US1. Floating gross solids (litter) in upstream manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230717071958.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L


Inspection Date: 9/23/2022 9:24:00 AM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: EJK		Notes		 <p style="text-align: center;">o20220923092250.JPG</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">2022</p>	
Submerged: Fully		Depth (in):		Outfall fully submerged and not located - screened upstream at 11-512 US1. Floating gross solids (litter) in upstream manhole.			
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None			

Inspection Date: 8/16/2021 8:42:01 AM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: center;">o20210816083746.JPG</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">2021</p>	
Submerged: Fully		Depth (in):		Outfall fully submerged and not located - screened upstream at 11-512 US1. Floating gross solids (litter) in upstream manhole.			
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None			

Inspection Date: 8/20/2020 1:20:27 PM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: center;">o20200820131742.JPG</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">2020</p>	
Submerged: Fully		Depth (in):		Outfall fully submerged and not located - screened upstream at 11-512 US1. Floating gross solids (litter) in upstream manhole.			
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None			

Inspection Date: 9/17/2019 2:05:48 PM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 48-72	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: center;">o20190917130514.JPG</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">2019</p>	
Submerged: Fully		Depth (in):		Outfall fully submerged and not located - screened upstream at 11-512 US1. Floating gross solids (litter) in manhole.			
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None			


Inspection Date: 10/22/2018 9:59:38 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	Outfall fully submerged and not located - screened upstream at 11-512 US1. Floating gross solids (litter) in manhole.		
Total Chlorine: -- ppm	Odor:			
Free Chlorine: -- ppm	Turbidity:			
Ammonia: -- ppm	Color:			
pH: -- units	Gross Solids:			
Temperature -- °F	Vegetation:			
Conductivity: -- µS/cm	Benthic Growth:			
Detergents: -- mg/L	Stains:			
	Non-illicit:	Graffiti: None Erosion: None Deposition: None in. Damage: None		



o20181022095658.JPG

2018


Inspection Date: 10/17/2017 1:20:48 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	Outfall fully submerged and not located - screened upstream at 11-512 US1. Floating gross solids (litter) in manhole.		
Total Chlorine: -- ppm	Odor:			
Free Chlorine: -- ppm	Turbidity:			
Ammonia: -- ppm	Color:			
pH: -- units	Gross Solids:			
Temperature -- °F	Vegetation:			
Conductivity: -- µS/cm	Benthic Growth:			
Detergents: -- mg/L	Stains:			
	Non-illicit:	Graffiti: None Erosion: None Deposition: None in. Damage: None		



o20171017131910.JPG

2017


Inspection Date: 10/10/2016 11:04:16 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	Outfall fully submerged and not located - screened upstream at 11-512 US1.		
Total Chlorine: -- ppm	Odor:			
Free Chlorine: -- ppm	Turbidity:			
Ammonia: -- ppm	Color:			
pH: -- units	Gross Solids:			
Temperature -- °F	Vegetation:			
Conductivity: -- µS/cm	Benthic Growth:			
Detergents: -- mg/L	Stains:			
	Non-illicit:	Graffiti: None Erosion: None Deposition: None in. Damage: None		



o20161010110406.JPG

2016


Inspection Date: 9/22/2015 7:03:32 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	Outfall fully submerged and not located - screened upstream at 11-512 US1.		
Total Chlorine: -- ppm	Odor:			
Free Chlorine: -- ppm	Turbidity:			
Ammonia: -- ppm	Color:			
pH: -- units	Gross Solids:			
Temperature -- °F	Vegetation:			
Conductivity: -- µS/cm	Benthic Growth:			
Detergents: -- mg/L	Stains:			
	Non-illicit:	Graffiti: None Erosion: None Deposition: None in. Damage: None		



o20150922060708.JPG

2015


Inspection Date: 10/9/2014 12:48:49 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 11-512 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20141009114820.JPG

2014

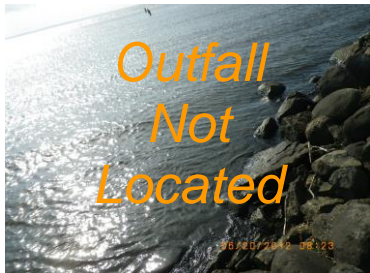
Inspection Date: 9/27/2012 8:21:03 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged; screened upstream at 11-512 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20120927072324.JPG

2012


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



o20120620072350.JPG

2012


Inspection Date: 10/3/2011 12:09:11 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not physically located. Outfall screened upstream at 11-512 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20111003121010.JPG

2011

Inspection Date: 5/10/2011 9:08:00 AM		Type: Other	Flow: Submerged (not located)	Previous Rainfall (hrs): 0-24
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: None		
		Notes Outfall fully submerged and not physically located. Outfall screened upstream at 11-512 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		



o20110510090810.JPG

2011

Location Map

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

11-512

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230717072018.JPG

Outfall Notes:

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

County Coordinates:

Northing: 473,351

Easting: 798,773

Latitude/Longitude:

Latitude: 44.01804

Longitude: -88.51607



Inspection Date: 7/17/2023 8:37:03 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 39

Illicit Discharge Potential: Potential

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

Floatables: Slight

Odor: None

Turbidity: None

Color: None

Gross Solids: Moderate

Vegetation: None

Benthic Growth: Moderate

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☒ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20230717072024.JPG

2023

Sampling Results

Sample Location: Pool

Sample ID: 230717-42

Time Collected: 08:20

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.15 units

Temperature (field): 70 °F

Conductivity (field): 205 µS/cm

Detergents: 0 mg/L





Physical Condition Assessment

Graffiti: None


Erosion: None

Deposition: None Depth (in):

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

Inspection Date: 9/23/2022 9:26:00 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Partially Depth (in): 36		Inspector: EJK	Notes	 o20220923092448.JPG 2022
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.84 units Temperature: 66 °F Conductivity: 460 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Sample collected from submerged pool in manhole. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Inspection Date: 8/16/2021 8:42:51 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 41		Inspector: JCW	Notes	 o20210816083856.JPG 2021
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.65 units Temperature: 73 °F Conductivity: 345 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Inspection Date: 8/20/2020 1:21:12 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 39		Inspector: JCW	Notes	 o20200820131802.JPG 2020
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 9.07 units Temperature: 84 °F Conductivity: 347 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Elevated pH seemed widespread in river/lake. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Inspection Date: 9/17/2019 2:08:21 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 37		Inspector: JCW	Notes	 o20190917130614.JPG 2019
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.23 units Temperature: 76 °F Conductivity: 333 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Severe Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	


Inspection Date: 10/22/2018 10:00:30 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 42	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables: None	Condition Assessment	
Sample Location:	Pool	Odor: None	Graffiti: None	
Total Chlorine:	0 ppm	Turbidity: None	Erosion: None	
Free Chlorine:	0 ppm	Color: None	Deposition: None in.	
Ammonia:	0 ppm	Gross Solids: Moderate	Damage: None	
pH:	7.35 units	Vegetation: None		
Temperature:	57 °F	Benthic Growth: Slight		
Conductivity:	470 µS/cm	Stains: None		
Detergents:	0 mg/L	Non-illicit: None		



o20181022100114.JPG

2018


Inspection Date: 10/17/2017 1:23:39 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 35	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables: None	Condition Assessment	
Sample Location:	Pool	Odor: None	Graffiti: None	
Total Chlorine:	0 ppm	Turbidity: None	Erosion: None	
Free Chlorine:	0 ppm	Color: None	Deposition: None in.	
Ammonia:	0 ppm	Gross Solids: Moderate	Damage: None	
pH:	7.47 units	Vegetation: None		
Temperature:	67 °F	Benthic Growth: None		
Conductivity:	581 µS/cm	Stains: None		
Detergents:	0 mg/L	Non-illicit: None		



o20171017131930.JPG

2017


Inspection Date: 10/10/2016 11:07:16 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 35	Potential illicit discharge due to gross solids.	
Sampling Results		Floatables: None	Condition Assessment	
Sample Location:	Pool	Odor: None	Graffiti: None	
Total Chlorine:	0 ppm	Turbidity: None	Erosion: None	
Free Chlorine:	0 ppm	Color: None	Deposition: None in.	
Ammonia:	0 ppm	Gross Solids: Severe	Damage: None	
pH:	7.63 units	Vegetation: None		
Temperature:	65 °F	Benthic Growth: None		
Conductivity:	514 µS/cm	Stains: None		
Detergents:	0 mg/L	Non-illicit: None		



o20161010110444.JPG

2016


Inspection Date: 9/22/2015 7:04:46 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 37	Floating gross solids (litter) in manhole.	
Sampling Results		Floatables: None	Condition Assessment	
Sample Location:	Pool	Odor: None	Graffiti: None	
Total Chlorine:	0 ppm	Turbidity: None	Erosion: None	
Free Chlorine:	0 ppm	Color: None	Deposition: None in.	
Ammonia:	0 ppm	Gross Solids: Moderate	Damage: None	
pH:	7.93 units	Vegetation: None		
Temperature:	65 °F	Benthic Growth: None		
Conductivity:	1055 µS/cm	Stains: None		
Detergents:	0 mg/L	Non-illicit: None		



o20150922060832.JPG

2015


Inspection Date: 10/9/2014 12:52:08 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 39	Floating gross solids (litter) in manhole.	
Sampling Results		Condition Assessment		
Sample Location: Pool	Floatables: None	Graffiti: None	Erosion: None	in.
Total Chlorine: 0 ppm	Odor: None	Deposition: None	Damage: None	
Free Chlorine: 0 ppm	Turbidity: Slight cloudiness			
Ammonia: 0 ppm	Color: None			
pH: 7.57 units	Gross Solids: Moderate			
Temperature 62 °F	Vegetation: None			
Conductivity: 548 µS/cm	Benthic Growth: Slight			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



o20141009115024.JPG

2014


Inspection Date: 9/27/2012 8:22:20 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 34	2011 gross solids follow-up.	
Sampling Results		Condition Assessment		
Sample Location: Pool	Floatables: None	Graffiti: None	Erosion: None	in.
Total Chlorine: 0 ppm	Odor: None	Deposition: None	Damage: None	
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0 ppm	Color: None			
pH: 8.73 units	Gross Solids: Slight			
Temperature 59 °F	Vegetation: None			
Conductivity: 416 µS/cm	Benthic Growth: Slight			
Detergents: 0 mg/L	Stains: Slight			
	Non-illicit: None			



o20120927072438.JPG

2012


Inspection Date: 6/20/2012 8:24:06 AM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 24-48
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 40	Gross solids pre-screening.	
Sampling Results		Condition Assessment		
Sample Location: Pool	Floatables: None	Graffiti: None	Erosion: None	in.
Total Chlorine: -- ppm	Odor: None	Deposition: None	Damage: None	
Free Chlorine: -- ppm	Turbidity: None			
Ammonia: -- ppm	Color: None			
pH: -- units	Gross Solids: Severe			
Temperature -- °F	Vegetation: None			
Conductivity: -- µS/cm	Benthic Growth: None			
Detergents: -- mg/L	Stains: None			
	Non-illicit: None			



o20120620072408.JPG

2012

Inspection Date: 10/3/2011 12:13:00 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 36	Significant floatable debris in manhole.	
Sampling Results		Condition Assessment		
Sample Location: Pool	Floatables: None	Graffiti: None	Erosion: None	0 in.
Total Chlorine: 0 ppm	Odor: None	Deposition: None	Damage: None	
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0 ppm	Color: None			
pH: 7.39 units	Gross Solids: Severe			
Temperature 67 °F	Vegetation: None			
Conductivity: -- µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



o20111003121302.JPG

2011

Inspection Date: 5/10/2011 9:08:00 AM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 0-24
Illicit Discharge Potential: Potential		Inspector: JCW		Notes Limited screening conducted for upstream manhole prescreening.
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: _____ Turbidity: _____ Color: _____ Gross Solids: Severe Vegetation: _____ Benthic Growth: _____ Stains: _____ Non-illicit: None		
		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		



o20110510090830.JPG

2011

Priority Outfall

Structure Type:

Pond Inlet

Discharge Location:

MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

Dimensions

Diameter (in): 42

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230801080406.JPG

Outfall Notes:

Storm sewer from Fernau Ave and Walter St discharge to NE corner of detention basin. (Formerly 12-1328a.)

County Coordinates:

Northing: 487,966

Easting: 784,069

Latitude/Longitude:

Latitude: 44.05810

Longitude: -88.57201

Location Map



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

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

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

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: Moderate

Stains: Moderate

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230801080412.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L


Inspection Date: 8/17/2021 1:50:37 PM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.09 units Temperature: 78 °F Conductivity: 778 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: Slight Non-illicit: None	Notes Sample collected from pipe flow.	 o20210817134750.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div>
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	

Inspection Date: 8/19/2020 7:19:45 AM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results Sample Location: -- Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None	Notes Pipe wet, but no collectable flow at time of inspection.	 o20200819072022.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div>
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	

Inspection Date: 10/8/2019 5:07:04 PM		Type: Ongoing	Flow: Moderate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.16 units Temperature: 65 °F Conductivity: 1014 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: Slight	Notes Outfall sampled from moderate flow.	 o20191008160300.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div>
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	

Inspection Date: 10/24/2018 10:34:16 AM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 9.04 units Temperature: 50 °F Conductivity: 792 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: Slight Non-illicit: None	Notes Elevated pH in sample from trickle flow. No flow in upstream curb inlet at time of inspection.	 o20181024103144.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div>
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	


Inspection Date: 10/18/2017 9:40:26 AM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: None		Depth (in):	Elevated pH in sample from trickle flow. No flow in upstream curb inlet at time of inspection.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Flow		Odor:		
Total Chlorine: 0 ppm		Turbidity:		
Free Chlorine: 0 ppm		Color:		
Ammonia: 0 ppm		Gross Solids:		
pH: 9.23 units		Vegetation:		
Temperature 65 °F		Benthic Growth:		
Conductivity: 1563 µS/cm		Stains:		
Detergents: 0 mg/L		Non-illicit:		
		None		



o20171018093128.JPG

2017


Inspection Date: 10/10/2016 12:26:38 PM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: None		Depth (in):	Elevated pH, but not as high as 2015 screening. Possible residual in upstream pipe.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Flow		Odor:		
Total Chlorine: 0 ppm		Turbidity:		
Free Chlorine: 0 ppm		Color:		
Ammonia: 0 ppm		Gross Solids:		
pH: 9.45 units		Vegetation:		
Temperature 64 °F		Benthic Growth:		
Conductivity: 880 µS/cm		Stains:		
Detergents: 0 mg/L		Non-illicit:		
		None		



o20161010122036.JPG

2016

Inspection Date: 9/23/2015 12:56:15 PM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Obvious		Inspector: JCW	Notes	
Submerged: None		Depth (in):	White silty discharge. Chlorine patches turned yellow (not on scale). Elevated pH and conductivity.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Flow		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: 1 ppm		Gross Solids:		
pH: 11.66 units		Vegetation:		
Temperature 73 °F		Benthic Growth:		
Conductivity: 2470 µS/cm		Stains:		
Detergents: 0 mg/L		Non-illicit:		
		None		



o20150923115508.JPG

2015

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

CMP

City ID:

N/A

Dimensions

Diameter (in): 21

Height/Depth (in):

Width (in):



o20230717095828.JPG

Outfall Notes:

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

County Coordinates:

Northing: 479,314

Easting: 786,529

Latitude/Longitude:

Latitude: 44.03438

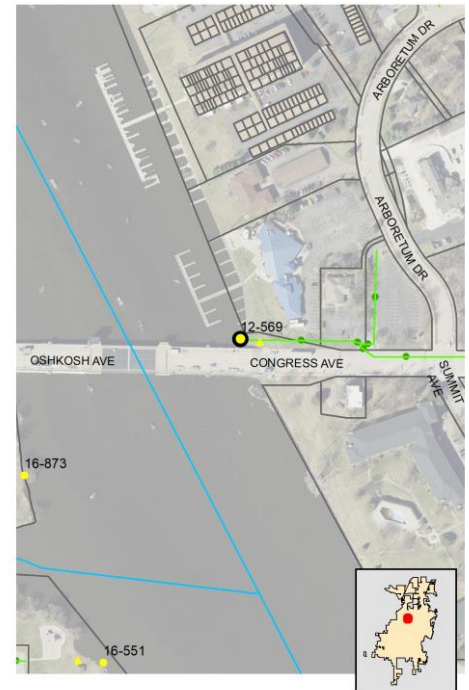
Longitude: -88.56263

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

Location Map



Inspection Date: 7/17/2023 11:14:03 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on nearby bridge abutment.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: Moderate

Erosion: None

Deposition: None Depth (in):

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

o20230717095836.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L


Inspection Date: 9/19/2022 3:18:00 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: EJK		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 12-569 US1. Condition Assessment Graffiti: Moderate Erosion: None Deposition: None in. Damage: None	 o20220919151702.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2022</div>

Inspection Date: 8/17/2021 9:13:52 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on nearby bridge abutment. Condition Assessment Graffiti: Moderate Erosion: None Deposition: None in. Damage: None	 o20210817091208.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2021</div>

Inspection Date: 8/19/2020 8:41:26 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not physically located - screened upstream at 12-569 US1. Graffiti on bridge abutment. Condition Assessment Graffiti: Moderate Erosion: None Deposition: None in. Damage: None	 o20200819084114.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2020</div>

Inspection Date: 9/18/2019 11:19:35 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on nearby bridge abutment. Floating gross solids (litter) in MH. Condition Assessment Graffiti: Moderate Erosion: None Deposition: None in. Damage: None	 o20190918101816.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2019</div>


Inspection Date: 10/24/2018 9:23:56 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on nearby bridge abutment. Floating gross solids (litter) in MH.		
Total Chlorine: -- ppm	Odor:			
Free Chlorine: -- ppm	Turbidity:			
Ammonia: -- ppm	Color:			
pH: -- units	Gross Solids:			
Temperature -- °F	Vegetation:			
Conductivity: -- µS/cm	Benthic Growth:			
Detergents: -- mg/L	Stains:			
	Non-illicit:	Graffiti: Moderate Erosion: None Deposition: None in. Damage: None		



o20181024092154.JPG

2018


Inspection Date: 10/18/2017 10:17:17 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on nearby bridge abutment. Floating gross solids (litter) in MH.		
Total Chlorine: -- ppm	Odor:			
Free Chlorine: -- ppm	Turbidity:			
Ammonia: -- ppm	Color:			
pH: -- units	Gross Solids:			
Temperature -- °F	Vegetation:			
Conductivity: -- µS/cm	Benthic Growth:			
Detergents: -- mg/L	Stains:			
	Non-illicit:	Graffiti: Minor Erosion: None Deposition: None in. Damage: None		



o20171018101412.JPG

2017


Inspection Date: 10/10/2016 1:26:15 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	Graffiti on east bridge abutment. Outfall fully submerged and not located - screened upstream at 12-569 US1.		
Total Chlorine: -- ppm	Odor:			
Free Chlorine: -- ppm	Turbidity:			
Ammonia: -- ppm	Color:			
pH: -- units	Gross Solids:			
Temperature -- °F	Vegetation:			
Conductivity: -- µS/cm	Benthic Growth:			
Detergents: -- mg/L	Stains:			
	Non-illicit:	Graffiti: Minor Erosion: None Deposition: None in. Damage: None		



o20161010132600.JPG


2016


Inspection Date: 9/23/2015 11:06:02 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	Outfall fully submerged and not located - screened at 12-569 US1.		
Total Chlorine: -- ppm	Odor:			
Free Chlorine: -- ppm	Turbidity:			
Ammonia: -- ppm	Color:			
pH: -- units	Gross Solids:			
Temperature -- °F	Vegetation:			
Conductivity: -- µS/cm	Benthic Growth:			
Detergents: -- mg/L	Stains:			
	Non-illicit:	Graffiti: Moderate Erosion: None Deposition: None in. Damage: None		




o20150923100828.JPG

2015

Inspection Date: 10/7/2014 7:38:26 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72																											
Illicit Discharge Potential: Potential		Inspector: JCW																													
Submerged: Fully		Depth (in):																													
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine: -- ppm</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Free Chlorine: -- ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia: -- ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>pH: -- units</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Temperature -- °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity: -- µS/cm</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Detergents: -- mg/L</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table>		Sample Location:	Floatables:	None	Total Chlorine: -- ppm	Odor:	None	Free Chlorine: -- ppm	Turbidity:	None	Ammonia: -- ppm	Color:	None	pH: -- units	Gross Solids:	None	Temperature -- °F	Vegetation:	None	Conductivity: -- µS/cm	Benthic Growth:	None	Detergents: -- mg/L	Stains:	None		Non-illicit:	None	Notes Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on east abutment.		
Sample Location:	Floatables:	None																													
Total Chlorine: -- ppm	Odor:	None																													
Free Chlorine: -- ppm	Turbidity:	None																													
Ammonia: -- ppm	Color:	None																													
pH: -- units	Gross Solids:	None																													
Temperature -- °F	Vegetation:	None																													
Conductivity: -- µS/cm	Benthic Growth:	None																													
Detergents: -- mg/L	Stains:	None																													
	Non-illicit:	None																													
		Condition Assessment Graffiti: Moderate Erosion: None Deposition: None in. Damage: None																													
		 o20141007063712.JPG 2014																													

Inspection Date: 10/11/2011 1:49:07 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+																											
Illicit Discharge Potential: Unlikely		Inspector: JCW																													
Submerged: Fully		Depth (in):																													
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine: -- ppm</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Free Chlorine: -- ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia: -- ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>pH: -- units</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Temperature -- °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity: -- µS/cm</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Detergents: -- mg/L</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table>		Sample Location:	Floatables:	None	Total Chlorine: -- ppm	Odor:	None	Free Chlorine: -- ppm	Turbidity:	None	Ammonia: -- ppm	Color:	None	pH: -- units	Gross Solids:	None	Temperature -- °F	Vegetation:	None	Conductivity: -- µS/cm	Benthic Growth:	None	Detergents: -- mg/L	Stains:	None		Non-illicit:	None	Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 12-569 US1.		
Sample Location:	Floatables:	None																													
Total Chlorine: -- ppm	Odor:	None																													
Free Chlorine: -- ppm	Turbidity:	None																													
Ammonia: -- ppm	Color:	None																													
pH: -- units	Gross Solids:	None																													
Temperature -- °F	Vegetation:	None																													
Conductivity: -- µS/cm	Benthic Growth:	None																													
Detergents: -- mg/L	Stains:	None																													
	Non-illicit:	None																													
		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None																													
		 o20111011134840.JPG 2011																													

Inspection Date: 8/19/2010 2:37:50 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+																											
Illicit Discharge Potential: Potential		Inspector: JCW																													
Submerged: Fully		Depth (in):																													
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine: -- ppm</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Free Chlorine: -- ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia: -- ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>pH: -- units</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Temperature -- °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity: -- µS/cm</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Detergents: -- mg/L</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table>		Sample Location:	Floatables:	None	Total Chlorine: -- ppm	Odor:	None	Free Chlorine: -- ppm	Turbidity:	None	Ammonia: -- ppm	Color:	None	pH: -- units	Gross Solids:	None	Temperature -- °F	Vegetation:	None	Conductivity: -- µS/cm	Benthic Growth:	None	Detergents: -- mg/L	Stains:	None		Non-illicit:	None	Notes Outfall fully submerged and not physically located. Outfall screened upstream at 12-569 US1.		
Sample Location:	Floatables:	None																													
Total Chlorine: -- ppm	Odor:	None																													
Free Chlorine: -- ppm	Turbidity:	None																													
Ammonia: -- ppm	Color:	None																													
pH: -- units	Gross Solids:	None																													
Temperature -- °F	Vegetation:	None																													
Conductivity: -- µS/cm	Benthic Growth:	None																													
Detergents: -- mg/L	Stains:	None																													
	Non-illicit:	None																													
		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None																													
		 o20100819143022.JPG 2010																													

Location Map

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

020230717100026.JPG

Outfall Notes:

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

County Coordinates:

Northing: 479,306

Easting: 786,577

Latitude/Longitude:

Latitude: 44.03436

Longitude: -88.56245



Inspection Date: 7/17/2023 11:17:35 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 42

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

020230717100040.JPG

2023

Sampling Results

Sample Location: Pool

Sample ID: 230717-26

Time Collected: 11:00

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 8.39 units


Temperature (field): 77 °F


Conductivity (field): 435 µS/cm


Detergents: 0 mg/L


Inspection Date: 9/19/2022 3:24:00 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: EJK																																				
Submerged: Partially		Depth (in): 44																																				
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.5 units</td></tr> <tr><td>Temperature:</td><td>75 °F</td></tr> <tr><td>Conductivity:</td><td>484 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table>		Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7.5 units	Temperature:	75 °F	Conductivity:	484 µS/cm	Detergents:	0 mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Slight	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
Sample Location:	Pool																																					
Total Chlorine:	0 ppm																																					
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Ammonia:	0 ppm																																					
pH:	7.5 units																																					
Temperature:	75 °F																																					
Conductivity:	484 µS/cm																																					
Detergents:	0 mg/L																																					
Floatables:	None																																					
Odor:	None																																					
Turbidity:	None																																					
Color:	None																																					
Gross Solids:	Slight																																					
Vegetation:	None																																					
Benthic Growth:	None																																					
Stains:	None																																					
Non-illicit:	None																																					
		Notes Sample collected from submerged pool in manhole.																																				
		Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table>			Graffiti:	None	Erosion:	None	Deposition:	None in.	Damage:	None																										
Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					
				 o20220919152124.JPG 2022																																		


Inspection Date: 8/17/2021 9:16:38 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Fully		Depth (in): 38																																				
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.15 units</td></tr> <tr><td>Temperature:</td><td>77 °F</td></tr> <tr><td>Conductivity:</td><td>454 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table>		Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7.15 units	Temperature:	77 °F	Conductivity:	454 µS/cm	Detergents:	0 mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Moderate</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Moderate	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
Sample Location:	Pool																																					
Total Chlorine:	0 ppm																																					
Free Chlorine:	0 ppm																																					
Ammonia:	0 ppm																																					
pH:	7.15 units																																					
Temperature:	77 °F																																					
Conductivity:	454 µS/cm																																					
Detergents:	0 mg/L																																					
Floatables:	None																																					
Odor:	None																																					
Turbidity:	None																																					
Color:	None																																					
Gross Solids:	Moderate																																					
Vegetation:	None																																					
Benthic Growth:	None																																					
Stains:	None																																					
Non-illicit:	None																																					
		Notes Sample collected from submerged pool in manhole.																																				
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Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					
				 o20210817091344.JPG 2021																																		


Inspection Date: 8/19/2020 8:45:29 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Partially		Depth (in): 38																																				
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>8.49 units</td></tr> <tr><td>Temperature:</td><td>73 °F</td></tr> <tr><td>Conductivity:</td><td>349 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table>		Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	8.49 units	Temperature:	73 °F	Conductivity:	349 µS/cm	Detergents:	0 mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>Faint</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	Faint	Turbidity:	None	Color:	None	Gross Solids:	Slight	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
Sample Location:	Pool																																					
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Gross Solids:	Slight																																					
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Benthic Growth:	None																																					
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Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					
				 o20200819084220.JPG 2020																																		


Inspection Date: 9/18/2019 11:22:28 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Potential		Inspector: JCW																																				
Submerged: Fully		Depth (in): 42																																				
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>8.3 units</td></tr> <tr><td>Temperature:</td><td>74 °F</td></tr> <tr><td>Conductivity:</td><td>419 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table>		Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	8.3 units	Temperature:	74 °F	Conductivity:	419 µS/cm	Detergents:	0 mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Slight	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
Sample Location:	Pool																																					
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Free Chlorine:	0 ppm																																					
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Temperature:	74 °F																																					
Conductivity:	419 µS/cm																																					
Detergents:	0 mg/L																																					
Floatables:	None																																					
Odor:	None																																					
Turbidity:	None																																					
Color:	None																																					
Gross Solids:	Slight																																					
Vegetation:	None																																					
Benthic Growth:	None																																					
Stains:	None																																					
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Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					
				 o20190918101948.JPG 2019																																		


Inspection Date: 10/24/2018 9:25:23 AM		Type: Ongoing		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: right; font-size: small;">10/24/2018</p> <p style="text-align: center;">o20181024092322.JPG</p> <p style="text-align: center; font-size: large; font-weight: bold;">2018</p>	
Submerged: Fully		Depth (in): 44		Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.			
Sampling Results				Condition Assessment			
Sample Location: Pool		Floatables: None		Graffiti: None			
Total Chlorine: 0 ppm		Odor: None		Erosion: None			
Free Chlorine: 0 ppm		Turbidity: None		Deposition: None in.			
Ammonia: 0 ppm		Color: None		Damage: None			
pH: 7.4 units		Gross Solids: Slight					
Temperature 52 °F		Vegetation: None					
Conductivity: 714 µS/cm		Benthic Growth: None					
Detergents: 0 mg/L		Stains: None					
		Non-illicit: None					


Inspection Date: 10/18/2017 10:20:25 AM		Type: Ongoing		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: right; font-size: small;">10/18/2017</p> <p style="text-align: center;">o20171018101542.JPG</p> <p style="text-align: center; font-size: large; font-weight: bold;">2017</p>	
Submerged: Fully		Depth (in): 39		Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.			
Sampling Results				Condition Assessment			
Sample Location: Pool		Floatables: None		Graffiti: None			
Total Chlorine: 0 ppm		Odor: None		Erosion: None			
Free Chlorine: 0 ppm		Turbidity: None		Deposition: None in.			
Ammonia: 0 ppm		Color: None		Damage: None			
pH: 7.44 units		Gross Solids: Moderate					
Temperature 65 °F		Vegetation: None					
Conductivity: 1118 µS/cm		Benthic Growth: None					
Detergents: 0 mg/L		Stains: None					
		Non-illicit: None					


Inspection Date: 10/10/2016 1:30:04 PM		Type: Ongoing		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: right; font-size: small;">10/10/2016</p> <p style="text-align: center;">o20161010132718.JPG</p> <p style="text-align: center; font-size: large; font-weight: bold;">2016</p>	
Submerged: Fully		Depth (in): 38		Potential illicit discharge due to gross solids.			
Sampling Results				Condition Assessment			
Sample Location: Pool		Floatables: None		Graffiti: None			
Total Chlorine: 0 ppm		Odor: None		Erosion: None			
Free Chlorine: 0 ppm		Turbidity: Slight cloudiness		Deposition: None in.			
Ammonia: 0 ppm		Color: Clearly visible in bottl		Damage: None			
pH: 7.41 units		Gross Solids: Moderate					
Temperature 69 °F		Vegetation: None					
Conductivity: 616 µS/cm		Benthic Growth: None					
Detergents: 0 mg/L		Stains: None					
		Non-illicit: None					

Inspection Date: 9/23/2015 11:06:51 AM		Type: Ongoing		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: right; font-size: small;">09/23/2015 - 11:10</p> <p style="text-align: center;">o20150923101026.JPG</p> <p style="text-align: center; font-size: large; font-weight: bold;">2015</p>	
Submerged: Fully		Depth (in): 40		Floating gross solids (litter) in manhole.			
Sampling Results				Condition Assessment			
Sample Location: Pool		Floatables: None		Graffiti: None			
Total Chlorine: 0 ppm		Odor: None		Erosion: None			
Free Chlorine: 0 ppm		Turbidity: None		Deposition: None in.			
Ammonia: 0 ppm		Color: None		Damage: None			
pH: 7.5 units		Gross Solids: Moderate					
Temperature 76 °F		Vegetation: None					
Conductivity: 441 µS/cm		Benthic Growth: Slight					
Detergents: 0 mg/L		Stains: None					
		Non-illicit: None					

Inspection Date: 10/7/2014 7:39:34 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes Floating gross solids (litter) in manhole.	
Submerged: Fully		Depth (in): 34	 o20141007063948.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2014</div>	
Sampling Results				
Sample Location: Pool	Floatables:	None		
Total Chlorine: 0 ppm	Odor:	None		
Free Chlorine: 0 ppm	Turbidity:	None		
Ammonia: 0 ppm	Color:	None		
pH: 7.66 units	Gross Solids:	Moderate		
Temperature 59 °F	Vegetation:	None		
Conductivity: 771 µS/cm	Benthic Growth:	None		
Detergents: 0 mg/L	Stains:	None		
	Non-illicit:	None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	

Inspection Date: 10/11/2011 1:51:24 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes 2010 screening follow-up. Floatable debris significantly reduced.	
Submerged: Fully		Depth (in): 32	 o20111011134946.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2011</div>	
Sampling Results				
Sample Location: Pool	Floatables:	None		
Total Chlorine: 0 ppm	Odor:	None		
Free Chlorine: 0 ppm	Turbidity:	None		
Ammonia: 0 ppm	Color:	None		
pH: 8.63 units	Gross Solids:	None		
Temperature 73 °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None	Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	

Inspection Date: 5/26/2011 2:40:00 PM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes Limited screening conducted to check for floatable debris.	
Submerged: Fully		Depth (in):	 o20110526144100.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2011</div>	
Sampling Results				
Sample Location:	Floatables:	None		
Total Chlorine: -- ppm	Odor:			
Free Chlorine: -- ppm	Turbidity:			
Ammonia: -- ppm	Color:			
pH: -- units	Gross Solids:	None		
Temperature -- °F	Vegetation:			
Conductivity: -- µS/cm	Benthic Growth:			
Detergents: -- mg/L	Stains:			
	Non-illicit:	None	Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	

Inspection Date: 8/19/2010 2:41:43 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes Severe floatable debris	
Submerged: Fully		Depth (in): 38	 o20100819143434.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2010</div>	
Sampling Results				
Sample Location: Pool	Floatables:	None		
Total Chlorine: 0 ppm	Odor:	None		
Free Chlorine: 0 ppm	Turbidity:	None		
Ammonia: 0 ppm	Color:	Faint in bottle		
pH: 7.59 units	Gross Solids:	Severe		
Temperature 79 °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	None		
Detergents: 0 mg/L	Stains:	Slight		
	Non-illicit:	None	Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	

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):



o20230719135138.JPG

Outfall Notes:

Storm sewer discharges to channel from south.

Location Map



Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 463,926

Easting: 778,351

Latitude/Longitude:

Latitude: 43.99214

Longitude: -88.59366

Inspection Date: 7/19/2023 3:08:27 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Fully

Depth (in): 24

Illicit Discharge Potential: Unlikely

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

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Severe

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20230719135146.JPG

2023

Sampling Results

Sample Location: Flow

Sample ID: 230719-79

Time Collected: 14:51

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.16 units

Temperature (field): 77 °F

Conductivity (field): 1956 µS/cm

Detergents: 0 mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None

Deposition: Moderate Depth (in): 16

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


Inspection Date: 8/18/2022 2:17:00 PM		Type: Ongoing		Flow: Submerged, slight flow		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Obvious		Inspector: EJK		Notes Sample collected from submerged flow at end of pipe. Elevated ammonia. Tracking revealed sanitary cross connection.		 o20220818140940.JPG	
Submerged: Fully		Depth (in): 6					
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 3 ppm pH: 7.15 units Temperature: 80 °F Conductivity: 1805 µS/cm Detergents: 0 mg/L		Floatables: None Odor: Easily detected Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Severe Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: Moderate 18 in. Damage: None		<div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div>	

Inspection Date: 8/31/2021 7:49:46 AM		Type: Ongoing		Flow: Submerged, significant flow		Previous Rainfall (hrs): 48-72	
Illicit Discharge Potential: Unlikely		Inspector: JCW		Notes Sample collected from concentrated flow immediately downstream of pipe.		 o20210831074728.JPG	
Submerged: Fully		Depth (in):					
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 6.98 units Temperature: 71 °F Conductivity: 1980 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: Moderate 16 in. Damage: None		<div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div>	

Inspection Date: 10/24/2018 3:06:28 PM		Type: Ongoing		Flow: Submerged, slight flow		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Unlikely		Inspector: JCW		Notes Outfall partially submerged - screened upstream at 13-1098 US1.		 o20181024150410.JPG	
Submerged: Fully		Depth (in): 24					
Sampling Results Sample Location: -- Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		<div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div>	

Inspection Date: 10/19/2017 11:22:01 AM		Type: Ongoing		Flow: Submerged, slight flow		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Unlikely		Inspector: JCW		Notes Sample collected from submerged flow at end of pipe. Photo not available.		<div style="text-align: center; font-size: 24pt; font-weight: bold;">Photo Not Available</div>	
Submerged: Partially		Depth (in): 23					
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.29 units Temperature: 65 °F Conductivity: 1404 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: Moderate 16 in. Damage: None		<div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div>	


Inspection Date: 10/19/2016 3:04:11 PM	Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely	Inspector: JCW	Notes	
Submerged: Partially	Depth (in): 22	Outfall partially submerged - screened upstream at 13-1098 US1. End of pipe recently excavated.	
Sampling Results		Condition Assessment	
Sample Location:	Floatables:	Graftiti: None	
Total Chlorine: -- ppm	Odor:	Erosion: None	
Free Chlorine: -- ppm	Turbidity:	Deposition: Severe 16 in.	
Ammonia: -- ppm	Color:	Damage: None	
pH: -- units	Gross Solids:		
Temperature -- °F	Vegetation:		
Conductivity: -- µS/cm	Benthic Growth:		
Detergents: -- mg/L	Stains:		
	Non-illicit:		



o20161019150326.JPG

2016


Inspection Date: 9/24/2015 3:10:53 PM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely	Inspector: JCW	Notes	
Submerged: None	Depth (in):	Outfall not located - screened at 13-1098 US1.	
Sampling Results		Condition Assessment	
Sample Location:	Floatables:	Graftiti: None	
Total Chlorine: -- ppm	Odor:	Erosion: None	
Free Chlorine: -- ppm	Turbidity:	Deposition: None in.	
Ammonia: -- ppm	Color:	Damage: None	
pH: -- units	Gross Solids:		
Temperature -- °F	Vegetation:		
Conductivity: -- µS/cm	Benthic Growth:		
Detergents: -- mg/L	Stains:		
	Non-illicit:		



o20150924141536.JPG

2015


Inspection Date: 7/30/2013 7:57:44 AM	Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely	Inspector: JCW	Notes	
Submerged: Fully	Depth (in):	Pipe not located in grassy stream bank. Screened upstream at 13-1098 US1.	
Sampling Results		Condition Assessment	
Sample Location:	Floatables:	Graftiti: None	
Total Chlorine: -- ppm	Odor:	Erosion: None	
Free Chlorine: -- ppm	Turbidity:	Deposition: None in.	
Ammonia: -- ppm	Color:	Damage: None	
pH: -- units	Gross Solids:		
Temperature -- °F	Vegetation:		
Conductivity: -- µS/cm	Benthic Growth:		
Detergents: -- mg/L	Stains:		
	Non-illicit:		



o20130730070410.JPG

2013

Inspection Date: 9/3/2009	Type: Initial	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely	Inspector: JCW	Notes	
Submerged: Partially	Depth (in): 23		
Sampling Results		Condition Assessment	
Sample Location:	Floatables:	Graftiti: None	
Total Chlorine: -- ppm	Odor:	Erosion: None	
Free Chlorine: -- ppm	Turbidity:	Deposition: 18 in.	
Ammonia: -- ppm	Color:	Damage: None	
pH: -- units	Gross Solids:		
Temperature -- °F	Vegetation:		
Conductivity: -- µS/cm	Benthic Growth:		
Detergents: -- mg/L	Stains:		
	Non-illicit:		



Osh09_DSCN6427.JPG

2009

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):



o20230719133220.JPG

Outfall Notes:

Storm sewer from Washburn St discharges to stream from west.

County Coordinates:

Northing: 464,015

Easting: 780,603

Latitude/Longitude:

Latitude: 43.99240

Longitude: -88.58510

Mapping Precison:

Desktop mapping estimate

☐ Not Physically Located

Location Map



Inspection Date: 7/19/2023 2:48:36 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 7

Illicit Discharge Potential: Unlikely

Notes: Outfall partially submerged - screened upstream at 13-1766 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Moderate

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20230719133228.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L


Physical Condition Assessment


Graffiti: None

Erosion: None

Deposition: Moderate Depth (in): 5

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

Inspection Date: 8/18/2022 1:46:00 PM		Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: EJK																																				
Submerged: Partially		Depth (in): 4																																				
Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Flow</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> </tr> <tr> <td>pH:</td> <td>6.38 units</td> </tr> <tr> <td>Temperature:</td> <td>79 °F</td> </tr> <tr> <td>Conductivity:</td> <td>320 µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> </tr> </table>		Sample Location:	Flow	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	6.38 units	Temperature:	79 °F	Conductivity:	320 µS/cm	Detergents:	0 mg/L	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>Slight</td> </tr> <tr> <td>Stains:</td> <td>Slight</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	Slight	Stains:	Slight	Non-illicit:	None
Sample Location:	Flow																																					
Total Chlorine:	0 ppm																																					
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Odor:	None																																					
Turbidity:	None																																					
Color:	None																																					
Gross Solids:	None																																					
Vegetation:	None																																					
Benthic Growth:	Slight																																					
Stains:	Slight																																					
Non-illicit:	None																																					
		Notes Sample collected from submerged flow at end of pipe.																																				
		Condition Assessment <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table>			Graffiti:	None	Erosion:	None	Deposition:	None in.	Damage:	None																										
Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					
			 o20220818134506.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div>																																			

Inspection Date: 9/28/2015 8:16:55 AM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: None		Depth (in):																																				
Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td></td> </tr> <tr> <td>Total Chlorine:</td> <td>-- ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>-- ppm</td> </tr> <tr> <td>Ammonia:</td> <td>-- ppm</td> </tr> <tr> <td>pH:</td> <td>-- units</td> </tr> <tr> <td>Temperature:</td> <td>-- °F</td> </tr> <tr> <td>Conductivity:</td> <td>-- µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>-- mg/L</td> </tr> </table>		Sample Location:		Total Chlorine:	-- ppm	Free Chlorine:	-- ppm	Ammonia:	-- ppm	pH:	-- units	Temperature:	-- °F	Conductivity:	-- µS/cm	Detergents:	-- mg/L	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>Slight</td> </tr> <tr> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	Slight	Stains:	None	Non-illicit:	None
Sample Location:																																						
Total Chlorine:	-- ppm																																					
Free Chlorine:	-- ppm																																					
Ammonia:	-- ppm																																					
pH:	-- units																																					
Temperature:	-- °F																																					
Conductivity:	-- µS/cm																																					
Detergents:	-- mg/L																																					
Floatables:	None																																					
Odor:	None																																					
Turbidity:	None																																					
Color:	None																																					
Gross Solids:	None																																					
Vegetation:	None																																					
Benthic Growth:	Slight																																					
Stains:	None																																					
Non-illicit:	None																																					
		Notes Flowline damp, but no flow at time of inspection. Sediment level with crown of pipe.																																				
		Condition Assessment <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>Severe 18 in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table>			Graffiti:	None	Erosion:	None	Deposition:	Severe 18 in.	Damage:	None																										
Graffiti:	None																																					
Erosion:	None																																					
Deposition:	Severe 18 in.																																					
Damage:	None																																					
			 o20150928072150.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2015</div>																																			

Location Map

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):

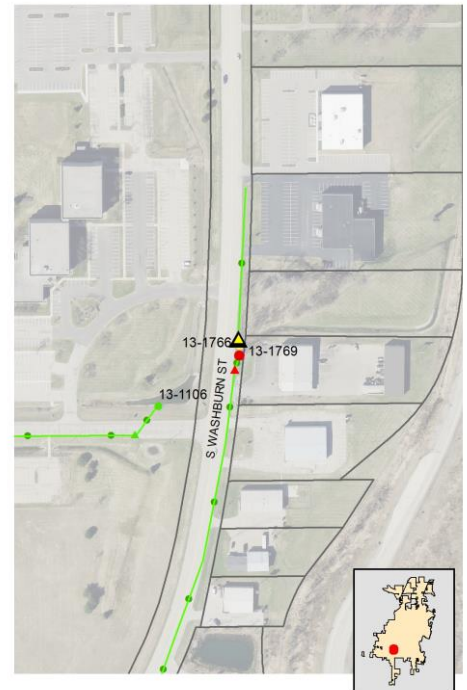
Width (in):



o20230719133554.JPG

Outfall Notes:

Upstream manhole located approx 17 ft NNW of outfall 13-1766. Intermediate area consists of brush-covered right-of-way.



Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 464,032

Easting: 780,601

Latitude/Longitude:

Latitude: 43.99244

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

Submerged: Partially Depth (in): 4

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole. Slightly elevated ammonia.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20230719133600.JPG

2023

Sampling Results

Sample Location: Pool

Sample ID: 230719-62

Time Collected: 14:38

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0.5 ppm

pH (field): 7.43 units

Temperature (field): 80 °F

Conductivity (field): 348 µS/cm

Detergents: 0 mg/L

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: Minor Depth (in): 2

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

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Elliptical

Material:

RCP

City ID:

N/A

Dimensions

Diameter (in):

Height/Depth (in): 33

Width (in): 60

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230719141008.JPG

Outfall Notes:

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

County Coordinates:

Northing: 467,262

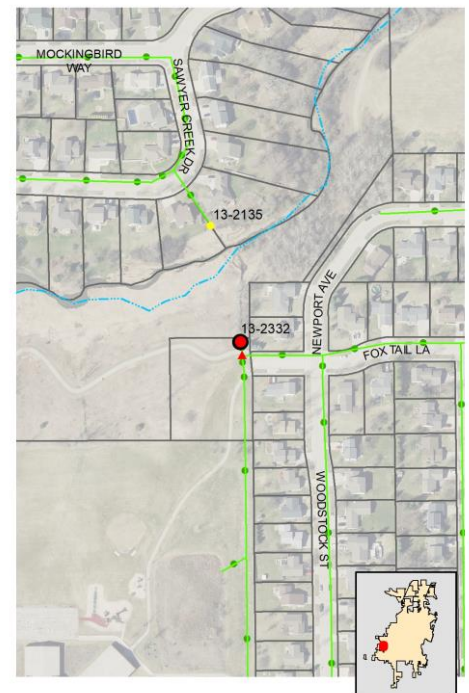
Easting: 774,586

Latitude/Longitude:

Latitude: 44.00128

Longitude: -88.60798

Location Map



Inspection Date: 7/19/2023 3:26:43 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 6

Illicit Discharge Potential: Unlikely

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

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: Severe

Stains: Severe

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: Moderate

Deposition: Minor Depth (in): 2

Damage: Minor ☒ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20230719141018.JPG

2023

Sampling Results

Sample Location: Flow

Sample ID: 230719-24

Time Collected: 15:10

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 8.10 units


Temperature (field): 78 °F


Conductivity (field): 1291 µS/cm

Detergents: 0 mg/L


Inspection Date: 8/23/2022 10:59:00 AM		Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: EJK		
Submerged: Partially		Depth (in): 7		
Sampling Results		<div style="display: flex; justify-content: space-between;"> <div> <p>Sample Location: Flow</p> <p>Total Chlorine: 0 ppm</p> <p>Free Chlorine: 0 ppm</p> <p>Ammonia: 0 ppm</p> <p>pH: 7.41 units</p> <p>Temperature: 75 °F</p> <p>Conductivity: 1366 µS/cm</p> <p>Detergents: 0 mg/L</p> </div> <div> <p>Floatables: None</p> <p>Odor: None</p> <p>Turbidity: None</p> <p>Color: None</p> <p>Gross Solids: None</p> <p>Vegetation: None</p> <p>Benthic Growth: None</p> <p>Stains: Slight</p> <p>Non-illicit: None</p> </div> </div>		
		<div style="display: flex; justify-content: space-between;"> <div> <p>Notes</p> <p>Sample collected from submerged flow at end of pipe.</p> </div> <div> <p>Condition Assessment</p> <p>Graffiti: None</p> <p>Erosion: None</p> <p>Deposition: None in.</p> <p>Damage: None</p> </div> </div>		
				 o20220823105722.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div>

Inspection Date: 8/23/2021 9:30:00 AM		Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 7		
Sampling Results		<div style="display: flex; justify-content: space-between;"> <div> <p>Sample Location:</p> <p>Total Chlorine: 0 ppm</p> <p>Free Chlorine: 0 ppm</p> <p>Ammonia: 0 ppm</p> <p>pH: 7.63 units</p> <p>Temperature: 70 °F</p> <p>Conductivity: 1041 µS/cm</p> <p>Detergents: 0 mg/L</p> </div> <div> <p>Floatables: None</p> <p>Odor: None</p> <p>Turbidity: None</p> <p>Color: None</p> <p>Gross Solids: None</p> <p>Vegetation: None</p> <p>Benthic Growth: Slight</p> <p>Stains: Slight</p> <p>Non-illicit: None</p> </div> </div>		
		<div style="display: flex; justify-content: space-between;"> <div> <p>Notes</p> <p>Sample collected from submerged flow inside pipe.</p> </div> <div> <p>Condition Assessment</p> <p>Graffiti: None</p> <p>Erosion: None</p> <p>Deposition: None in.</p> <p>Damage: None</p> </div> </div>		
				 o20210823092852.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div>

Inspection Date: 8/20/2020 10:49:39 AM		Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 3		
Sampling Results		<div style="display: flex; justify-content: space-between;"> <div> <p>Sample Location: Flow</p> <p>Total Chlorine: 0 ppm</p> <p>Free Chlorine: 0 ppm</p> <p>Ammonia: 0 ppm</p> <p>pH: 8.18 units</p> <p>Temperature: 76 °F</p> <p>Conductivity: 1219 µS/cm</p> <p>Detergents: 0 mg/L</p> </div> <div> <p>Floatables: None</p> <p>Odor: None</p> <p>Turbidity: None</p> <p>Color: None</p> <p>Gross Solids: None</p> <p>Vegetation: None</p> <p>Benthic Growth: Moderate</p> <p>Stains: Slight</p> <p>Non-illicit: None</p> </div> </div>		
		<div style="display: flex; justify-content: space-between;"> <div> <p>Notes</p> <p>Sample collected from concentrated flow immediately downstream from outfall.</p> </div> <div> <p>Condition Assessment</p> <p>Graffiti: None</p> <p>Erosion: None</p> <p>Deposition: None in.</p> <p>Damage: None</p> </div> </div>		
				 o20200820104754.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div>

Inspection Date: 11/5/2019 2:05:00 PM		Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Partially		Depth (in): 19		
Sampling Results		<div style="display: flex; justify-content: space-between;"> <div> <p>Sample Location:</p> <p>Total Chlorine: -- ppm</p> <p>Free Chlorine: -- ppm</p> <p>Ammonia: -- ppm</p> <p>pH: -- units</p> <p>Temperature: -- °F</p> <p>Conductivity: -- µS/cm</p> <p>Detergents: -- mg/L</p> </div> <div> <p>Floatables: None</p> <p>Odor: None</p> <p>Turbidity: None</p> <p>Color: None</p> <p>Gross Solids: None</p> <p>Vegetation: None</p> <p>Benthic Growth: Slight</p> <p>Stains: None</p> <p>Non-illicit: Slight</p> </div> </div>		
		<div style="display: flex; justify-content: space-between;"> <div> <p>Notes</p> <p>Outfall partially submerged - screened upstream at 13-2332 US1. Follow-up inspection for sampling - limited screening conducted.</p> </div> <div> <p>Condition Assessment</p> <p>Graffiti: None</p> <p>Erosion: None</p> <p>Deposition: None in.</p> <p>Damage: None</p> </div> </div>		
				 o20191105140404.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div>


Inspection Date: 10/8/2019 3:09:23 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Partially Depth (in): 19			Outfall partially submerged - screened upstream at 13-2332 US1. Detergent detected in upstream manhole.	
Sampling Results			Condition Assessment	
Sample Location:	Floatables:	None	Graffiti: None Erosion: None Deposition: None in. Damage: None	
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	None		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	Slight		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	Slight		



o20191008140758.jpg

2019


Inspection Date: 10/24/2018 3:19:11 PM		Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Partially Depth (in): 11			Outfall partially submerged - screened upstream at 13-2332 US1. Detergent detected in upstream manhole.	
Sampling Results			Condition Assessment	
Sample Location:	Floatables:	None	Graffiti: None Erosion: None Deposition: None in. Damage: None	
Total Chlorine: -- ppm	Odor:	Faint		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	Moderate		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	Slight		
Detergents: -- mg/L	Stains:	Moderate		
	Non-illicit:	None		



o20181024151710.JPG

2018


Inspection Date: 6/12/2012 9:35:59 AM		Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Partially Depth (in): 14			Outfall partially submerged; screened upstream at 13-2332 US1.	
Sampling Results			Condition Assessment	
Sample Location:	Floatables:	None	Graffiti: None Erosion: None Deposition: None in. Damage: None	
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	Slight		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	Moderate		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		



o20120612083850.JPG

2012

Inspection Date: 9/3/2009		Type: Initial	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Partially Depth (in): 15				
Sampling Results			Condition Assessment	
Sample Location:	Floatables:	None	Graffiti: None Erosion: None Deposition: 8 in. Damage: None	
Total Chlorine: -- ppm	Odor:	Faint		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	None		
Temperature -- °F	Vegetation:			
Conductivity: -- µS/cm	Benthic Growth:	Slight		
Detergents: -- mg/L	Stains:			
	Non-illicit:	None		



Osh09_DSCN6437.JPG

2009

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

CMP

City ID:

N/A

Dimensions

Diameter (in): 12

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230719114428.JPG

Outfall Notes:

Storm sewer from South Park road discharges to detention pond from north.

County Coordinates:

Northing: 469,134

Easting: 788,484

Latitude/Longitude:

Latitude: 44.00646

Longitude: -88.55517

Location Map



Inspection Date: 7/19/2023 1:00:51 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 2

Illicit Discharge Potential: Unlikely

Notes: Outfall partially submerged - screened upstream at 13-3427 US1. Riprap on apron.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Severe

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☒ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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


o20230719114442.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

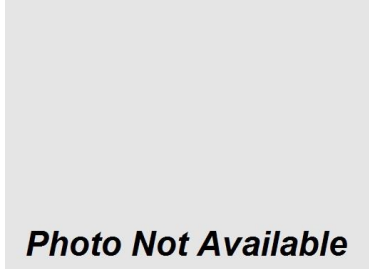
Ammonia (field): -- ppm


pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Inspection Date: 9/27/2012 10:39:10 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially Depth (in): 10				
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall partially submerged; screened upstream at 13-3427 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	 Photo Not Available 2012

Inspection Date: 6/13/2012 9:59:36 AM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully Depth (in): 14				
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Gross solids pre-screen. Outfall fully submerged; screened upstream at 13-3427 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	 o20120613090224.JPG 2012

Structure Type:

Inlet/Catchbasin

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

13-3427

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230719114642.JPG

Outfall Notes:

Upstream curb inlet located approx 60 ft NW of outfall 13-3427. Intermediate area consists of open space in park.

County Coordinates:

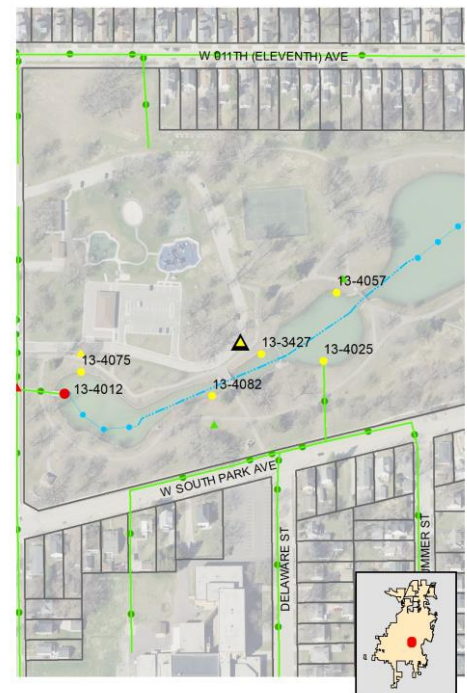
Northing: 469,165

Easting: 788,433

Latitude/Longitude:

Latitude: 44.00654

Longitude: -88.55536

Location Map**Inspection Date:** 7/19/2023 1:02:29 PM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely**Notes:** Catchbasin dry at time of inspection.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: Slight

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam**Physical Condition Assessment**

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230719114702.JPG

2023**Sampling Results**

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Inspection Date: 9/27/2012 10:41:20 AM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Inlet dry at time of inspection. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20120927094518.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2012</div>	

Inspection Date: 6/13/2012 10:02:18 AM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Partially		Depth (in): 5		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 1 ppm pH: 7.3 units Temperature: 74 °F Conductivity: 1429 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: Cloudy Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Gross solids pre-screen. Condition Assessment Graffiti: None Erosion: None Deposition: Moderate 2 in. Damage: None	
			 o20120613090436.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2012</div>	

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:

Northing: 468,701

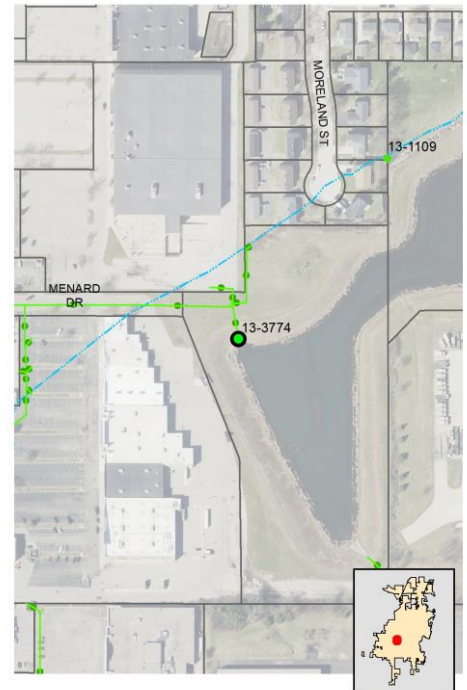
Easting: 782,214

Latitude/Longitude:

Latitude: 44.00525

Longitude: -88.57900

Location Map



Inspection Date: 7/19/2023 2:28:09 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Trickle

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Sample collected from pipe flow. 2" joint displacement.

Floatables: Moderate

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Moderate

Stains: Slight

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☒ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: Minor ☒ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20230719131124.JPG

2023

Sampling Results

Sample Location: Flow

Sample ID: 230719-49

Time Collected: 14:11

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 7.75 units


Temperature (field): 78 °F


Conductivity (field): 1013 µS/cm


Detergents: 0 mg/L


Inspection Date: 8/22/2022 9:46:00 AM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: EJK		
Submerged: None		Depth (in):		
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.64 units Temperature: 70 °F Conductivity: 162 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: Slight Non-illicit: None	Notes Sample collected from pipe flow. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	 o20220822094500.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div>


Inspection Date: 8/23/2021 2:58:26 PM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.31 units Temperature: 82 °F Conductivity: 1720 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: Slight Non-illicit: Slight	Notes Sample collected from pipe flow. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	 o20210823145642.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div>


Inspection Date: 8/20/2020 4:09:06 PM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.91 units Temperature: 79 °F Conductivity: 1889 µS/cm Detergents: 0 mg/L		Floatables: Moderate Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: Slight Non-illicit: None	Notes Sample collected from pipe flow. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	 o20200820160626.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div>

Inspection Date: 10/8/2019 4:01:14 PM		Type: Ongoing	Flow: Moderate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.66 units Temperature: 65 °F Conductivity: 2470 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None	Notes Sample collected from submerged flow at end of pipe. Elevated conductivity. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	 o20191008145924.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div>

Inspection Date: 10/26/2018 12:50:27 PM		Type: Repeat	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: KMK		<div style="border: 1px solid black; padding: 5px;"> Notes Detergent detection follow-up. Limited screening conducted beyond sampling. </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div>
Submerged: None		Depth (in):		
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.91 units Temperature: 56 °F Conductivity: 1745 µS/cm Detergents: 0.85 mg/L		Floatables: Slight Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: Slight Non-illicit: None		
				 o20181025072226.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div>

Inspection Date: 10/25/2018 7:24:13 AM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		<div style="border: 1px solid black; padding: 5px;"> Notes Sample collected from submerged flow at end of pipe. Detergent detected. </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div>
Submerged: None		Depth (in):		
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.94 units Temperature: 49 °F Conductivity: 1865 µS/cm Detergents: 0.45 mg/L		Floatables: Slight Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: Slight Non-illicit: None		
				 o20181025072226.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div>

Inspection Date: 10/18/2017 4:20:44 PM		Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		<div style="border: 1px solid black; padding: 5px;"> Notes Sample collected from submerged flow at end of pipe. </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div>
Submerged: Partially		Depth (in): 1		
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.88 units Temperature: 67 °F Conductivity: 1262 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: Slight Non-illicit: None		
				 o20171018161638.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div>

Inspection Date: 10/19/2016 3:20:01 PM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		<div style="border: 1px solid black; padding: 5px;"> Notes </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div>
Submerged: None		Depth (in):		
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.07 units Temperature: 66 °F Conductivity: 1396 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: Moderate Stains: Slight Non-illicit: None		
				 o20161019151808.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div>

Inspection Date: 9/28/2015 10:08:12 AM		Type: Ongoing	Flow: Moderate	Previous Rainfall (hrs): 72+																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																				
Submerged: None		Depth (in):																				
Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Sample Location: Flow</td> <td style="width: 50%;">Floatables: Slight</td> </tr> <tr> <td>Total Chlorine: 0 ppm</td> <td>Odor: None</td> </tr> <tr> <td>Free Chlorine: 0 ppm</td> <td>Turbidity: None</td> </tr> <tr> <td>Ammonia: 0 ppm</td> <td>Color: None</td> </tr> <tr> <td>pH: 8.07 units</td> <td>Gross Solids: None</td> </tr> <tr> <td>Temperature: 70 °F</td> <td>Vegetation: None</td> </tr> <tr> <td>Conductivity: 455 µS/cm</td> <td>Benthic Growth: Moderate</td> </tr> <tr> <td>Detergents: 0 mg/L</td> <td>Stains: Slight</td> </tr> <tr> <td></td> <td>Non-illicit: None</td> </tr> </table>		Sample Location: Flow	Floatables: Slight	Total Chlorine: 0 ppm	Odor: None	Free Chlorine: 0 ppm	Turbidity: None	Ammonia: 0 ppm	Color: None	pH: 8.07 units	Gross Solids: None	Temperature: 70 °F	Vegetation: None	Conductivity: 455 µS/cm	Benthic Growth: Moderate	Detergents: 0 mg/L	Stains: Slight		Non-illicit: None	Notes <div style="border: 1px solid black; height: 80px; width: 100%;"></div>		
Sample Location: Flow	Floatables: Slight																					
Total Chlorine: 0 ppm	Odor: None																					
Free Chlorine: 0 ppm	Turbidity: None																					
Ammonia: 0 ppm	Color: None																					
pH: 8.07 units	Gross Solids: None																					
Temperature: 70 °F	Vegetation: None																					
Conductivity: 455 µS/cm	Benthic Growth: Moderate																					
Detergents: 0 mg/L	Stains: Slight																					
	Non-illicit: None																					
		Condition Assessment <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Graffiti: None</td> <td style="width: 50%;"></td> </tr> <tr> <td>Erosion: None</td> <td></td> </tr> <tr> <td>Deposition: None</td> <td>in.</td> </tr> <tr> <td>Damage: None</td> <td></td> </tr> </table>			Graffiti: None		Erosion: None		Deposition: None	in.	Damage: None											
Graffiti: None																						
Erosion: None																						
Deposition: None	in.																					
Damage: None																						



o20150928090940.JPG

2015

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Box

Material:

RCP

City ID:

N/A

Dimensions

Diameter (in):

Height/Depth (in): 72

Width (in): 96

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230719110220.JPG

Outfall Notes:

Storm sewer from Georgia Street discharges to west end of South Park ponds. (Formerly 13-2957.)

County Coordinates:

Northing: 469,046

Easting: 788,002

Latitude/Longitude:

Latitude: 44.00621

Longitude: -88.55700

Location Map



Inspection Date: 7/19/2023 12:19:01 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 76

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged - screened upstream at 13-4012 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

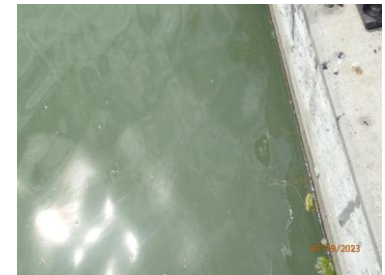
Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20230719110252.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L


Inspection Date: 8/22/2022 10:20:00 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: EJK		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged - screened upstream at 13-4012 US1.	 o20220822101316.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div>
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	

Inspection Date: 8/16/2021 1:47:39 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 13-4012 US1.	 o20210816134612.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div>
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	

Inspection Date: 8/20/2020 12:23:12 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 13-2957 US1.	 o20200820122132.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div>
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	

Inspection Date: 11/5/2019 1:32:00 PM		Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Detergent detection follow-up. Limited screening conducted beyond sampling. Detergent in follow-up sample.	<div style="text-align: center; font-size: 24pt; font-weight: bold;">Photo Not Available</div> <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div>
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	

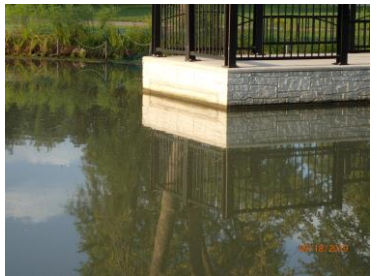
Inspection Date: 10/8/2019 8:14:46 AM		Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Detergent detection follow-up. Limited screening conducted beyond sampling. No detergent in follow-up sample.	
Sampling Results		Floatables:	Condition Assessment	
Sample Location:		None	Graffiti: None	
Total Chlorine: -- ppm		Odor: None	Erosion: None	
Free Chlorine: -- ppm		Turbidity: None	Deposition: None in.	
Ammonia: -- ppm		Color: None	Damage: None	
pH: -- units		Gross Solids: None		
Temperature -- °F		Vegetation: None		
Conductivity: -- µS/cm		Benthic Growth: None		
Detergents: -- mg/L		Stains: None		
		Non-illicit: None		



o20191008071216.JPG

2019


Inspection Date: 9/18/2019 7:32:53 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall inaccessible - screened upstream at 13-2957 US1a. Detergent in upstream manhole.	
Sampling Results		Floatables:	Condition Assessment	
Sample Location:		None	Graffiti: None	
Total Chlorine: -- ppm		Odor: None	Erosion: None	
Free Chlorine: -- ppm		Turbidity: None	Deposition: None in.	
Ammonia: -- ppm		Color: None	Damage: None	
pH: -- units		Gross Solids: None		
Temperature -- °F		Vegetation: None		
Conductivity: -- µS/cm		Benthic Growth: None		
Detergents: -- mg/L		Stains: None		
		Non-illicit: None		



o20190918063134.JPG

2019


Inspection Date: 10/25/2018 1:17:00 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Partially		Depth (in):	Outfall inaccessible - screened upstream at 13-2957 US1a.	
Sampling Results		Floatables:	Condition Assessment	
Sample Location:		None	Graffiti: None	
Total Chlorine: -- ppm		Odor: None	Erosion: None	
Free Chlorine: -- ppm		Turbidity: None	Deposition: None in.	
Ammonia: -- ppm		Color: None	Damage: None	
pH: -- units		Gross Solids: None		
Temperature -- °F		Vegetation: None		
Conductivity: -- µS/cm		Benthic Growth: None		
Detergents: -- mg/L		Stains: None		
		Non-illicit: None		



o20181025131742.JPG

2018


Inspection Date: 10/19/2016 1:42:21 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Partially		Depth (in): 19	Outfall partially submerged - screened upstream at 13-2957 US1.	
Sampling Results		Floatables:	Condition Assessment	
Sample Location:		None	Graffiti: None	
Total Chlorine: -- ppm		Odor: None	Erosion: None	
Free Chlorine: -- ppm		Turbidity: Cloudy	Deposition: None in.	
Ammonia: -- ppm		Color: None	Damage: None	
pH: -- units		Gross Solids: None		
Temperature -- °F		Vegetation: None		
Conductivity: -- µS/cm		Benthic Growth: Moderate		
Detergents: -- mg/L		Stains: Moderate		
		Non-illicit: None		




o20161019134018.JPG

2016


Inspection Date: 9/24/2015 1:12:45 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																									
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes Outfall partially submerged - screened at 13-2957 US1.																										
Submerged: Partially Depth (in): 17																													
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Sample Location:</td> <td style="width:50%;">Floatables:</td> </tr> <tr> <td>Total Chlorine: -- ppm</td> <td>Odor:</td> </tr> <tr> <td>Free Chlorine: -- ppm</td> <td>Turbidity:</td> </tr> <tr> <td>Ammonia: -- ppm</td> <td>Color:</td> </tr> <tr> <td>pH: -- units</td> <td>Gross Solids:</td> </tr> <tr> <td>Temperature -- °F</td> <td>Vegetation:</td> </tr> <tr> <td>Conductivity: -- µS/cm</td> <td>Benthic Growth:</td> </tr> <tr> <td>Detergents: -- mg/L</td> <td>Stains:</td> </tr> <tr> <td></td> <td>Non-illicit:</td> </tr> </table>		Sample Location:	Floatables:	Total Chlorine: -- ppm	Odor:	Free Chlorine: -- ppm	Turbidity:	Ammonia: -- ppm	Color:	pH: -- units	Gross Solids:	Temperature -- °F	Vegetation:	Conductivity: -- µS/cm	Benthic Growth:	Detergents: -- mg/L	Stains:		Non-illicit:	Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Graffiti: None</td> <td style="width:50%;"></td> </tr> <tr> <td>Erosion: None</td> <td></td> </tr> <tr> <td>Deposition: None</td> <td>in.</td> </tr> <tr> <td>Damage: None</td> <td></td> </tr> </table>		Graffiti: None		Erosion: None		Deposition: None	in.	Damage: None	
Sample Location:	Floatables:																												
Total Chlorine: -- ppm	Odor:																												
Free Chlorine: -- ppm	Turbidity:																												
Ammonia: -- ppm	Color:																												
pH: -- units	Gross Solids:																												
Temperature -- °F	Vegetation:																												
Conductivity: -- µS/cm	Benthic Growth:																												
Detergents: -- mg/L	Stains:																												
	Non-illicit:																												
Graffiti: None																													
Erosion: None																													
Deposition: None	in.																												
Damage: None																													


 o20150924121536.JPG
2015

Inspection Date: 6/12/2012 1:30:43 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																									
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes Outfall partially submerged; screened upstream at 13-2957 US1.																										
Submerged: Partially Depth (in): 21																													
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Sample Location:</td> <td style="width:50%;">Floatables:</td> </tr> <tr> <td>Total Chlorine: -- ppm</td> <td>Odor:</td> </tr> <tr> <td>Free Chlorine: -- ppm</td> <td>Turbidity:</td> </tr> <tr> <td>Ammonia: -- ppm</td> <td>Color:</td> </tr> <tr> <td>pH: -- units</td> <td>Gross Solids:</td> </tr> <tr> <td>Temperature -- °F</td> <td>Vegetation:</td> </tr> <tr> <td>Conductivity: -- µS/cm</td> <td>Benthic Growth:</td> </tr> <tr> <td>Detergents: -- mg/L</td> <td>Stains:</td> </tr> <tr> <td></td> <td>Non-illicit:</td> </tr> </table>		Sample Location:	Floatables:	Total Chlorine: -- ppm	Odor:	Free Chlorine: -- ppm	Turbidity:	Ammonia: -- ppm	Color:	pH: -- units	Gross Solids:	Temperature -- °F	Vegetation:	Conductivity: -- µS/cm	Benthic Growth:	Detergents: -- mg/L	Stains:		Non-illicit:	Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Graffiti: Minor</td> <td style="width:50%;"></td> </tr> <tr> <td>Erosion: None</td> <td></td> </tr> <tr> <td>Deposition: None</td> <td>in.</td> </tr> <tr> <td>Damage: None</td> <td></td> </tr> </table>		Graffiti: Minor		Erosion: None		Deposition: None	in.	Damage: None	
Sample Location:	Floatables:																												
Total Chlorine: -- ppm	Odor:																												
Free Chlorine: -- ppm	Turbidity:																												
Ammonia: -- ppm	Color:																												
pH: -- units	Gross Solids:																												
Temperature -- °F	Vegetation:																												
Conductivity: -- µS/cm	Benthic Growth:																												
Detergents: -- mg/L	Stains:																												
	Non-illicit:																												
Graffiti: Minor																													
Erosion: None																													
Deposition: None	in.																												
Damage: None																													


 o20120612123258.JPG
2012

Inspection Date: 9/4/2009		Type: Initial	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+																									
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes 																										
Submerged: None Depth (in): 16																													
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Sample Location:</td> <td style="width:50%;">Floatables:</td> </tr> <tr> <td>Total Chlorine: -- ppm</td> <td>Odor:</td> </tr> <tr> <td>Free Chlorine: -- ppm</td> <td>Turbidity:</td> </tr> <tr> <td>Ammonia: -- ppm</td> <td>Color:</td> </tr> <tr> <td>pH: -- units</td> <td>Gross Solids:</td> </tr> <tr> <td>Temperature -- °F</td> <td>Vegetation:</td> </tr> <tr> <td>Conductivity: -- µS/cm</td> <td>Benthic Growth:</td> </tr> <tr> <td>Detergents: -- mg/L</td> <td>Stains:</td> </tr> <tr> <td></td> <td>Non-illicit:</td> </tr> </table>		Sample Location:	Floatables:	Total Chlorine: -- ppm	Odor:	Free Chlorine: -- ppm	Turbidity:	Ammonia: -- ppm	Color:	pH: -- units	Gross Solids:	Temperature -- °F	Vegetation:	Conductivity: -- µS/cm	Benthic Growth:	Detergents: -- mg/L	Stains:		Non-illicit:	Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Graffiti: None</td> <td style="width:50%;"></td> </tr> <tr> <td>Erosion: None</td> <td></td> </tr> <tr> <td>Deposition: None</td> <td>0 in.</td> </tr> <tr> <td>Damage: None</td> <td></td> </tr> </table>		Graffiti: None		Erosion: None		Deposition: None	0 in.	Damage: None	
Sample Location:	Floatables:																												
Total Chlorine: -- ppm	Odor:																												
Free Chlorine: -- ppm	Turbidity:																												
Ammonia: -- ppm	Color:																												
pH: -- units	Gross Solids:																												
Temperature -- °F	Vegetation:																												
Conductivity: -- µS/cm	Benthic Growth:																												
Detergents: -- mg/L	Stains:																												
	Non-illicit:																												
Graffiti: None																													
Erosion: None																													
Deposition: None	0 in.																												
Damage: None																													


 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:

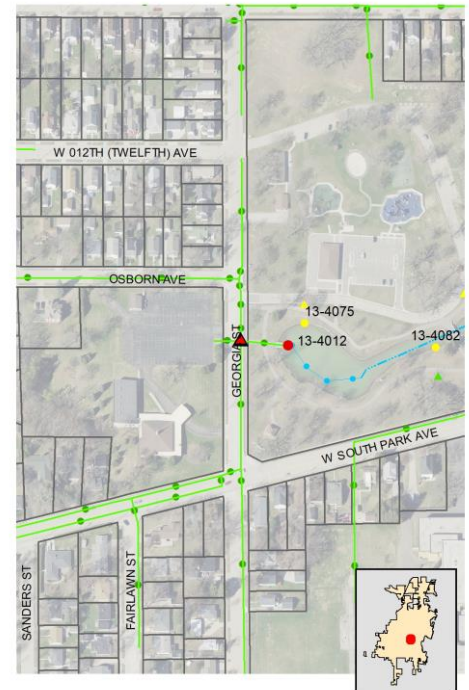
Northing: 469,063

Easting: 787,886

Latitude/Longitude:

Latitude: 44.00626

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





Submerged: Fully

Depth (in): 71


Illicit Discharge Potential: Unlikely**Notes:** Sample collected from submerged pool in manhole.**Floatables:** None**Odor:** None**Turbidity:** Slight cloudiness**Color:** None**Gross Solids:** None**Vegetation:** None**Benthic Growth:** None**Stains:** None**Non-illicit:** None☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam**Physical Condition Assessment****Graffiti:** None**Erosion:** None**Deposition:** None **Depth (in):****Damage:** None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20230719110556.JPG

2023**Sampling Results****Sample Location:** Pool**Sample ID:** 230719-15**Time Collected:** 12:15**Total Chlorine (field):** 0 ppm**Free Chlorine (field):** 0 ppm**Ammonia (field):** 0 ppm**pH (field):** 7.67 units**Temperature (field):** 80 °F**Conductivity (field):** 1476 µS/cm**Detergents:** 0 mg/L

Inspection Date: 8/22/2022 10:21:00 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in):		Inspector: EJK	Notes	 o20220822101526.JPG 2022
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.58 units Temperature: 71 °F Conductivity: 1231 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Sample collected from submerged pool in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Inspection Date: 8/16/2021 1:50:23 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): 72		Inspector: JCW	Notes	 o20210816134742.JPG 2021
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.4 units Temperature: 77 °F Conductivity: 1233 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: Slight cloudiness Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Sample collected from submerged pool in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Inspection Date: 8/20/2020 12:29:26 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): 57		Inspector: JCW	Notes	 o20200820122308.JPG 2020
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.88 units Temperature: 81 °F Conductivity: 1350 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Sample collected from submerged pool in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Inspection Date: 11/5/2019 1:33:38 PM		Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential Submerged: Partially Depth (in): 71		Inspector: JCW	Notes	 o20191105133254.JPG 2019
Sampling Results Sample Location: Pool Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: 0.6 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Follow-up inspection for sampling - limited screening conducted. Detergent in follow-up sample. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	


Inspection Date: 10/8/2019 8:16:29 AM		Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Partially Depth (in): 72			Detergent detection follow-up. Limited screening conducted beyond sampling. No detergent in follow-up sample.	
Sampling Results		Floatables:	Condition Assessment	
Sample Location: Flow		Odor: None	Graffiti: None	
Total Chlorine: 0 ppm		Turbidity: None	Erosion: None	
Free Chlorine: 0 ppm		Color: None	Deposition: None in.	
Ammonia: 0 ppm		Gross Solids: Slight	Damage: None	
pH: 7.65 units		Vegetation: None		
Temperature 55 °F		Benthic Growth: None		
Conductivity: 1354 µS/cm		Stains: None		
Detergents: 0 mg/L		Non-illicit: None		



o20191008071514.JPG

2019


Inspection Date: 9/18/2019 7:36:33 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully Depth (in): 71			Sample collected from submerged pool in manhole. Detergent detected in sample.	
Sampling Results		Floatables:	Condition Assessment	
Sample Location: Pool		Odor: None	Graffiti: None	
Total Chlorine: 0 ppm		Turbidity: None	Erosion: None	
Free Chlorine: 0 ppm		Color: None	Deposition: None in.	
Ammonia: 0 ppm		Gross Solids: None	Damage: None	
pH: 7.9 units		Vegetation: None		
Temperature 70 °F		Benthic Growth: None		
Conductivity: 1265 µS/cm		Stains: None		
Detergents: 0.75 mg/L		Non-illicit: None		



o20190918063424.JPG

2019


Inspection Date: 10/25/2018 1:21:51 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully Depth (in): 72			Sample collected from submerged pool in manhole.	
Sampling Results		Floatables:	Condition Assessment	
Sample Location: Pool		Odor: None	Graffiti: None	
Total Chlorine: 0 ppm		Turbidity: None	Erosion: None	
Free Chlorine: 0 ppm		Color: None	Deposition: None in.	
Ammonia: 0 ppm		Gross Solids: None	Damage: None	
pH: 7.81 units		Vegetation: None		
Temperature 56 °F		Benthic Growth: None		
Conductivity: 1178 µS/cm		Stains: None		
Detergents: 0 mg/L		Non-illicit: None		



o20181025131952.JPG

2018


Inspection Date: 10/19/2016 1:45:38 PM		Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Partially Depth (in): 22			Screened at old location (13-2957 US1).	
Sampling Results		Floatables:	Condition Assessment	
Sample Location: Flow		Odor: None	Graffiti: None	
Total Chlorine: 0 ppm		Turbidity: Slight cloudiness	Erosion: None	
Free Chlorine: 0 ppm		Color: None	Deposition: None in.	
Ammonia: 0 ppm		Gross Solids: None	Damage: None	
pH: 7.98 units		Vegetation: None		
Temperature 65 °F		Benthic Growth: None		
Conductivity: 1234 µS/cm		Stains: None		
Detergents: 0 mg/L		Non-illicit: None		




o20161019134250_1.JPG

2016

Inspection Date: 9/24/2015 1:16:09 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Partially		Depth (in): 19																																				
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Sampling Results</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.95 units</td></tr> <tr><td>Temperature:</td><td>70 °F</td></tr> <tr><td>Conductivity:</td><td>1305 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> </div> <div style="width: 45%;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>Slight</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>Cloudy</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div>					Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7.95 units	Temperature:	70 °F	Conductivity:	1305 µS/cm	Detergents:	0 mg/L	Floatables:	Slight	Odor:	None	Turbidity:	Cloudy	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
Sample Location:	Pool																																					
Total Chlorine:	0 ppm																																					
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Vegetation:	None																																					
Benthic Growth:	None																																					
Stains:	None																																					
Non-illicit:	None																																					
		<p>Notes</p> <p>Photo not available. Screened at old location (13-2957 US1).</p>		<div style="background-color: #cccccc; padding: 20px; border: 1px solid black;"> <p>Photo Not Available</p> <p style="font-size: 24pt; font-weight: bold;">2015</p> </div>																																		
		<p>Condition Assessment</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table>			Graffiti:	None	Erosion:	None	Deposition:	None in.	Damage:	None																										
Graffiti:	None																																					
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Damage:	None																																					

Inspection Date: 6/12/2012 1:36:29 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Partially		Depth (in): 23																																				
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Turbidity:	Slight cloudiness																																					
Color:	None																																					
Gross Solids:	None																																					
Vegetation:	None																																					
Benthic Growth:	None																																					
Stains:	None																																					
Non-illicit:	None																																					
		<p>Notes</p> <p>Screened at old location (13-2957 US1).</p>		 <p style="font-size: 24pt; font-weight: bold;">2012</p>																																		
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Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					

Inspection Date: 9/4/2009		Type: Initial	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Fully		Depth (in):																																				
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Sampling Results</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>8.1 units</td></tr> <tr><td>Temperature:</td><td>66 °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> </div> <div style="width: 45%;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td></td></tr> <tr><td>Benthic Growth:</td><td></td></tr> <tr><td>Stains:</td><td></td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div>					Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	-- ppm	pH:	8.1 units	Temperature:	66 °F	Conductivity:	-- µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:		Benthic Growth:		Stains:		Non-illicit:	None
Sample Location:	Pool																																					
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Turbidity:	None																																					
Color:	None																																					
Gross Solids:	None																																					
Vegetation:																																						
Benthic Growth:																																						
Stains:																																						
Non-illicit:	None																																					
		<p>Notes</p> <p>Screened at old location (13-2957 US1).</p>		 <p style="font-size: 24pt; font-weight: bold;">2009</p>																																		
		<p>Condition Assessment</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None 0 in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table>			Graffiti:	None	Erosion:	None	Deposition:	None 0 in.	Damage:	None																										
Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None 0 in.																																					
Damage:	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:

RCP

City ID:

N/A

Dimensions

Diameter (in): 48

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

☐ Not Physically Located

o20230719112856.JPG

Outfall Notes:

Storm sewer from W South Park Ave discharges to South Park Pond from south. Replaces outfall 13-4025 (2017).

County Coordinates:

Northing: 469,114

Easting: 788,634

Latitude/Longitude:

Latitude: 44.00640

Longitude: -88.55460

Location Map



Inspection Date: 7/19/2023 12:46:37 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 26

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged flow inside pipe.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Severe

Stains: Moderate

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20230719113004.JPG

2023

Sampling Results

Sample Location: Flow

Sample ID: 230719-29

Time Collected: 12:29

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.95 units

Temperature (field): 82 °F

Conductivity (field): 1442 µS/cm

Detergents: 0 mg/L


Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

Inspection Date: 6/13/2012 10:10:31 AM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+																														
Illicit Discharge Potential: Unlikely		Inspector: JCW																																
Submerged: Fully		Depth (in):																																
Sampling Results		<table border="1"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None												
Floatables:	None																																	
Odor:	None																																	
Turbidity:	None																																	
Color:	None																																	
Gross Solids:	None																																	
Vegetation:	None																																	
Benthic Growth:	None																																	
Stains:	None																																	
Non-illicit:	None																																	
<table border="1"> <tr><td>Sample Location:</td><td></td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table>		Sample Location:		Total Chlorine:	-- ppm	Free Chlorine:	-- ppm	Ammonia:	-- ppm	pH:	-- units	Temperature:	-- °F	Conductivity:	-- µS/cm	Detergents:	-- mg/L	<table border="1"> <tr><td colspan="2">Notes</td></tr> <tr><td colspan="2">Outfall pipes fully submerged; screened upstream at 13-819 US1.</td></tr> <tr><td colspan="2">Condition Assessment</td></tr> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table>			Notes		Outfall pipes fully submerged; screened upstream at 13-819 US1.		Condition Assessment		Graffiti:	None	Erosion:	None	Deposition:	None in.	Damage:	None
Sample Location:																																		
Total Chlorine:	-- ppm																																	
Free Chlorine:	-- ppm																																	
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Detergents:	-- mg/L																																	
Notes																																		
Outfall pipes fully submerged; screened upstream at 13-819 US1.																																		
Condition Assessment																																		
Graffiti:	None																																	
Erosion:	None																																	
Deposition:	None in.																																	
Damage:	None																																	
		 <p>o20120613091306.JPG</p> <p>2012</p>																																

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

Dimensions

Diameter (in): 12

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

☐ Not Physically Located

o20230719113644.JPG

Outfall Notes:

Storm sewer from South Park discharges to South Park Pond from north.

County Coordinates:

Northing: 469,281

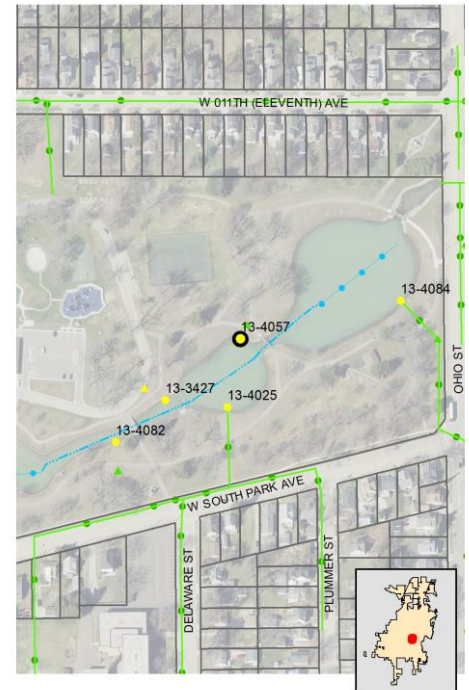
Easting: 788,669

Latitude/Longitude:

Latitude: 44.00686

Longitude: -88.55446

Location Map



Inspection Date: 7/19/2023 12:53:39 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 7

Illicit Discharge Potential: Unlikely

Notes: Outfall partially submerged - screened upstream at 13-4057 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Severe

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230719113710.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Structure Type:

Inlet/Catchbasin

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

13-4057

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230719114130.JPG

Outfall Notes:

Upstream yard drain located approx 38 ft NNE of outfall 13-4057. Intermediate area consists of park space.

County Coordinates:

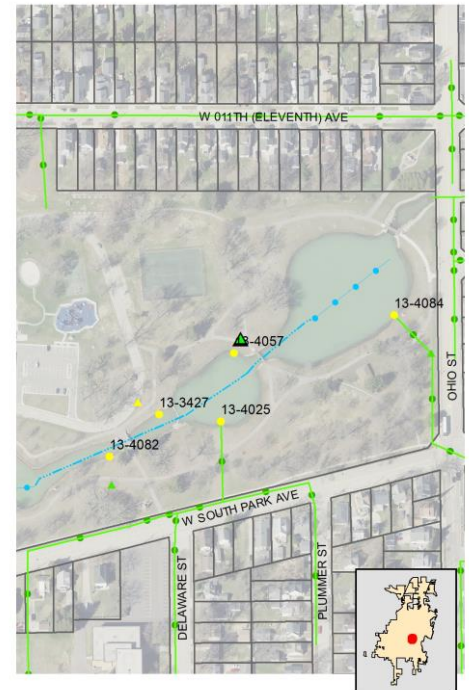
Northing: 469,316

Easting: 788,685

Latitude/Longitude:

Latitude: 44.00696

Longitude: -88.55440

Location Map**Inspection Date:** 7/19/2023 12:55:24 PM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Sediment in catchbasin wet, but no collectable sample during screening.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: Slight

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☒ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20230719114136.JPG

2023**Sampling Results**

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: Minor Depth (in): 3

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

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

Dimensions

Diameter (in): 15

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

☐ Not Physically Located

o20230719111310.JPG

Outfall Notes:

Storm sewer from South Pond Park pavillion and parking lot discharges to west end of detention basins. (Formerly 13-3431.)

County Coordinates:

Northing: 469,098

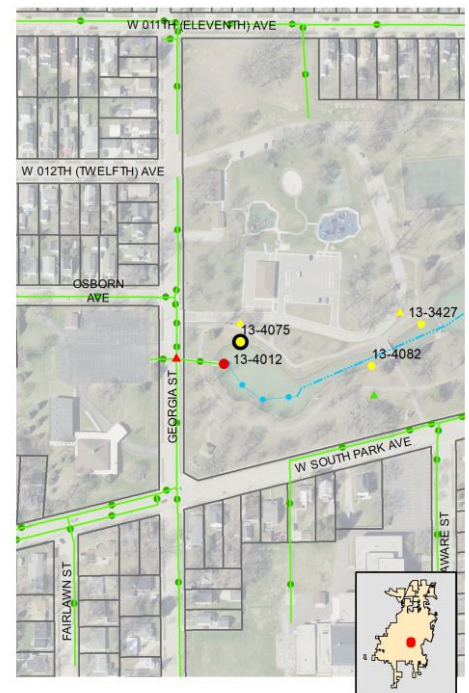
Easting: 788,043

Latitude/Longitude:

Latitude: 44.00636

Longitude: -88.55684

Location Map



Inspection Date: 7/19/2023 12:29:07 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 1

Illicit Discharge Potential: Unlikely

Notes: Outfall partially submerged - screened upstream at 13-4075 US1. Riprap on apron.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Severe

Stains: Slight

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230719111324.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Inspection Date: 9/27/2012 10:31:48 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 11		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	 o20120927093556.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2012</div>

Inspection Date: 6/12/2012 1:04:23 PM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 13		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Gross solids pre-screening. Outfall fully submerged; screened upstream at 13-3431 US1.	 o20120612120442.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2012</div>

Structure Type:

Inlet/Catchbasin

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

13-3431

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230719111526.JPG

Outfall Notes:

Upstream curb inlet located approx 61 ft N of outfall 13-4075 (formerly 13-3431). Intermediate area consists of open space in park.

County Coordinates:

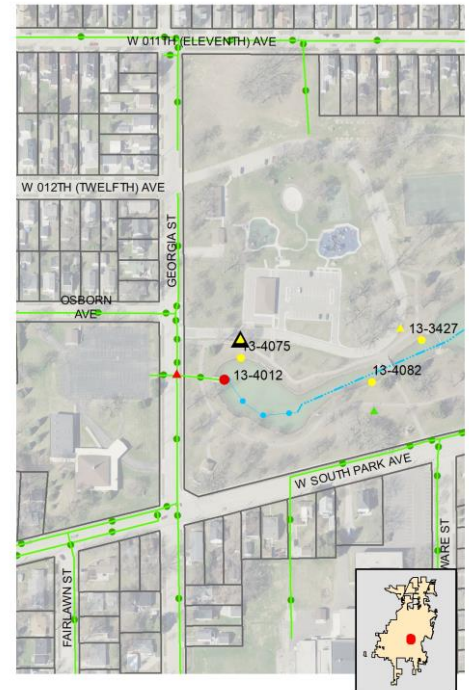
Northing: 469,145

Easting: 788,043

Latitude/Longitude:

Latitude: 44.00649

Longitude: -88.55684

Location Map**Inspection Date:** 7/19/2023 12:31:15 PM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: No flow leaving catchbasin through outlet pipe - no sample collected.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: Slight

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam**Physical Condition Assessment**

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230719111552.JPG

2023**Sampling Results**

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Inspection Date: 9/27/2012 10:29:26 AM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results Sample Location: --- Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Dry. Old concrete washout at pipe outlet.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20120927093152.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2012</div>		

Inspection Date: 6/12/2012 12:56:45 PM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Partially		Depth (in): 2		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.86 units Temperature: 72 °F Conductivity: 1372 µS/cm Detergents: 0 mg/L		Floatables: None Odor: Easily detected Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Pre-screening for gross solids.		
		Condition Assessment Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None		
		 o20120612115904.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2012</div>		

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:

Northing: 469,034

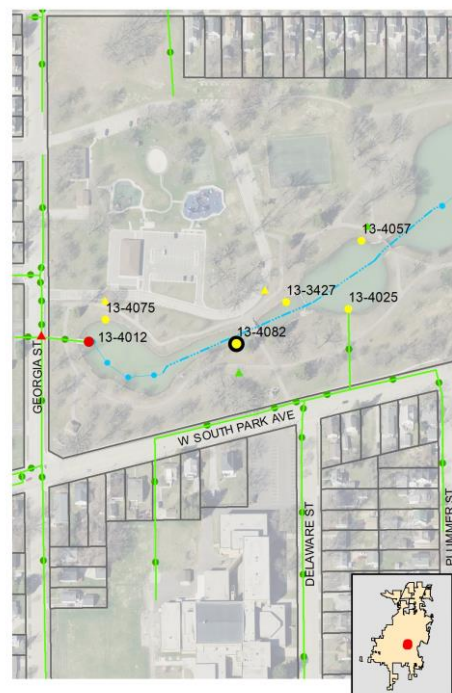
Easting: 788,361

Latitude/Longitude:

Latitude: 44.00618

Longitude: -88.55564

Location Map



Inspection Date: 7/19/2023 12:38:05 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 7

Illicit Discharge Potential: Unlikely

Notes: Outfall partially submerged - screened upstream at 13-4082 US1. Riprap on apron.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Severe

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230719112216.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Structure Type:

Inlet/Catchbasin

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

N/A

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230719112514.JPG

Outfall Notes:

Upstream yard drain located approx 70 ft S of outfall 13-4082. Intermediate area consists of open space and trail in park.

County Coordinates:

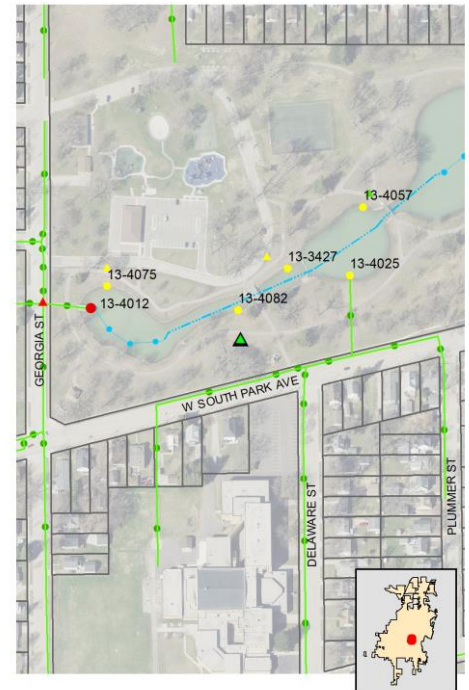
Northing: 468,964

Easting: 788,365

Latitude/Longitude:

Latitude: 44.00599

Longitude: -88.55562

Location Map**Inspection Date:** 7/19/2023 12:39:53 PM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Sediment on bottom of catchbasin wet, but no collectable sample at time of inspection.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☒ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam**Physical Condition Assessment**

Graffiti: None

Erosion: None

Deposition: Minor Depth (in): 1

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

o20230719112518.JPG

2023**Sampling Results**

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

☐ Not Physically Located

o20230719121034.JPG

Outfall Notes:

Storm sewer from Ohio St discharges to South Park Pond from east.

County Coordinates:

Northing: 469,367

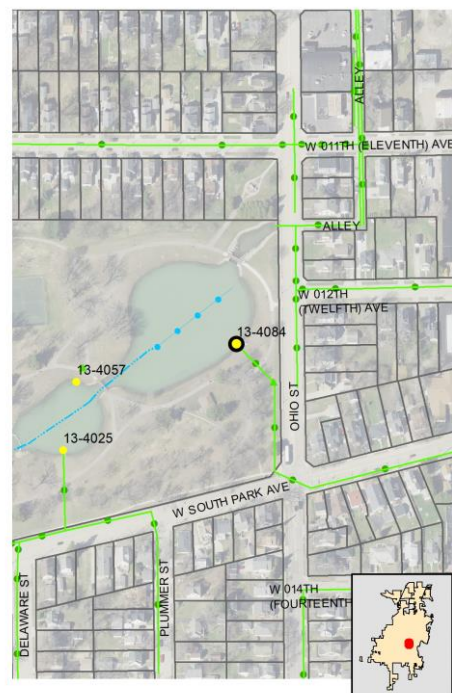
Easting: 789,061

Latitude/Longitude:

Latitude: 44.00710

Longitude: -88.55298

Location Map



Inspection Date: 7/19/2023 1:26:46 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 11

Illicit Discharge Potential: Unlikely

Notes: Outfall partially submerged - screened upstream at 13-4084 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Moderate

Vegetation: None

Benthic Growth: Moderate

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☒ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230719121054.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Inspection Date: 6/13/2012 10:24:40 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:		Tops of pipes missing or cut off. Outfall pipes fully submerged; screened upstream at 13-95 US1.		
Total Chlorine:	-- ppm	Floatables:	None	
Free Chlorine:	-- ppm	Odor:	None	
Ammonia:	-- ppm	Turbidity:	None	
pH:	-- units	Color:	None	
Temperature	-- °F	Gross Solids:	None	
Conductivity:	-- µS/cm	Vegetation:	None	
Detergents:	-- mg/L	Benthic Growth:	None	
		Stains:	None	
		Non-illicit:	None	
		Condition Assessment		
		Graffiti:	None	
		Erosion:	None	
		Deposition:	None in.	
		Damage:	Moderate	



o20120613092740.JPG

2012

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

13-4084

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230719121438.JPG

Outfall Notes:

Upstream manhole located approx 132 ft SE of outfall 13-4084. Intermediate area consists of park space and trail.

County Coordinates:

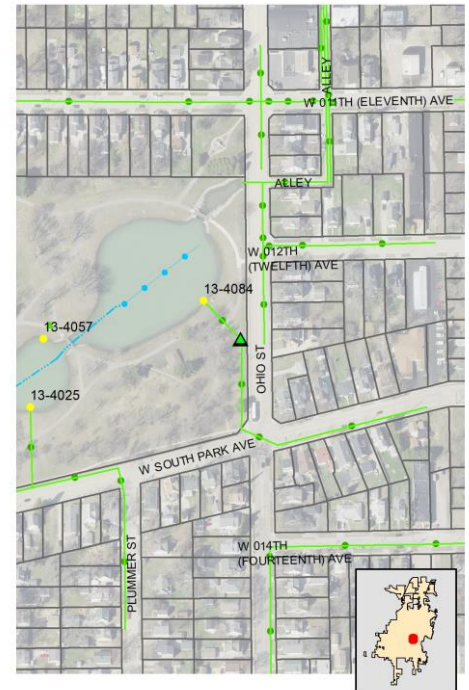
Northing: 469,272

Easting: 789,149

Latitude/Longitude:

Latitude: 44.00684

Longitude: -88.55264

Location Map**Inspection Date:** 7/19/2023 1:29:07 PM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Sediment in catchbasin wet, but no collectable sample during screening.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam**Physical Condition Assessment**

Graffiti: None

Erosion: None

Deposition: Minor Depth (in): 1

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

o20230719121446.JPG

2023**Sampling Results**

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

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:

Northing: 470,709

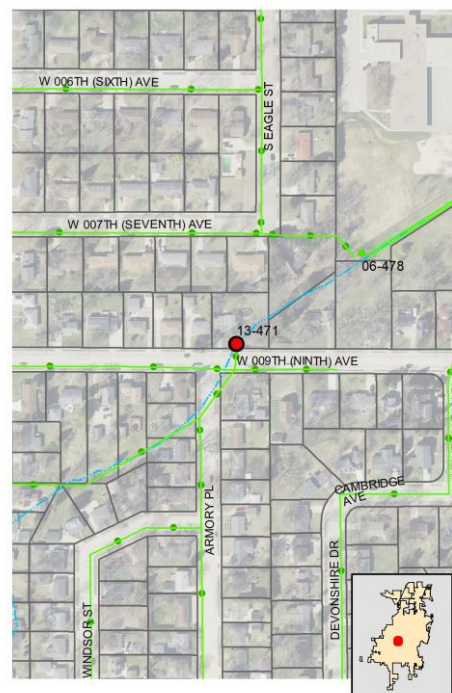
Easting: 783,680

Latitude/Longitude:

Latitude: 44.01077

Longitude: -88.57343

Location Map



Inspection Date: 8/9/2023 12:32:43 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 32

Illicit Discharge Potential: Unlikely

Notes: Sample collected from concentrated flow immediately downstream from outfall. Downstream channel erosion.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Moderate

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☒ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20230809113102.JPG

2023

Sampling Results

Sample Location: Flow

Sample ID: 230809-10

Time Collected: 12:33

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.30 units

Temperature (field): 81 °F

Conductivity (field): 554 µS/cm

Detergents: 0 mg/L

Physical Condition Assessment


Graffiti: None

Erosion: Moderate

Deposition: Moderate Depth (in): 12

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


Inspection Date: 8/22/2022 9:59:00 AM		Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: EJK		
Submerged: Partially		Depth (in): 24		
Sampling Results		Notes Sample collected from submerged flow at end of pipe. Detergent and slightly elevated ammonia in sample.		
Sample Location: Flow	Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
Total Chlorine: 0 ppm	Odor: None			
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0.25 ppm	Color: None			
pH: 7.78 units	Gross Solids: None			
Temperature 71 °F	Vegetation: None			
Conductivity: 476 µS/cm	Benthic Growth: None			
Detergents: 0.3 mg/L	Stains: Slight			
	Non-illicit: Slight			



o20220822095708.JPG

2022


Inspection Date: 8/23/2021 3:10:59 PM		Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Partially		Depth (in): 17		
Sampling Results		Notes Severe channel erosion downstream of pipe. Sample collected from submerged flow. Detergent detected in sample.		
Sample Location: Flow	Floatables: None	Condition Assessment Graffiti: None Erosion: Severe Deposition: None in. Damage: None		
Total Chlorine: 0 ppm	Odor: None			
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0 ppm	Color: None			
pH: 7.81 units	Gross Solids: Slight			
Temperature 79 °F	Vegetation: None			
Conductivity: 1140 µS/cm	Benthic Growth: None			
Detergents: 1 mg/L	Stains: None			
	Non-illicit: None			



o20210823151038.JPG

2021


Inspection Date: 10/28/2020 4:23:00 PM		Type: Repeat	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: QAL		
Submerged: Partially		Depth (in): 28		
Sampling Results		Notes Detergent follow-up. Sample collected from pipe flow. Water was cloudy.		
Sample Location: Flow	Floatables: None	Condition Assessment Graffiti: None Erosion: Moderate Deposition: Moderate 12 in. Damage: None		
Total Chlorine: -- ppm	Odor: None			
Free Chlorine: -- ppm	Turbidity: Slight cloudiness			
Ammonia: -- ppm	Color: None			
pH: -- units	Gross Solids: None			
Temperature -- °F	Vegetation: None			
Conductivity: -- µS/cm	Benthic Growth: Moderate			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



o20201028162329.jpg

2020


Inspection Date: 8/20/2020 12:09:18 PM		Type: Ongoing	Flow: Submerged, no flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Partially		Depth (in): 24		
Sampling Results		Notes No flow appears to be leaving pool at end of outfall. Sample collected from pool -detergent detected.		
Sample Location: Pool	Floatables: Moderate	Condition Assessment Graffiti: None Erosion: Moderate Deposition: Moderate 12 in. Damage: None		
Total Chlorine: 0 ppm	Odor: None			
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0 ppm	Color: None			
pH: 7.76 units	Gross Solids: None			
Temperature 81 °F	Vegetation: None			
Conductivity: 453 µS/cm	Benthic Growth: Moderate			
Detergents: 0.6 mg/L	Stains: None			
	Non-illicit: None			



o20200820121004.JPG

2020


Inspection Date: 11/5/2019 2:27:14 PM		Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Partially Depth (in): 20			Follow-up inspection for sampling - limited screening conducted. pH in normal range; detergent detected.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool	Odor: None			
Total Chlorine: -- ppm	Turbidity: None			
Free Chlorine: -- ppm	Color: None			
Ammonia: -- ppm	Gross Solids: None			
pH: 8.18 units	Vegetation: None			
Temperature 45 °F	Benthic Growth: None			
Conductivity: 680 µS/cm	Stains: None			
Detergents: 0.8 mg/L	Non-illicit: None			



o20191105142746.JPG

2019


Inspection Date: 9/18/2019 3:16:56 PM		Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Partially Depth (in): 20			Downstream bank erosion. Sample collected from submerged flow in pipe. High pH detected.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: Severe Deposition: None in. Damage: None	
Sample Location: Flow	Odor: None			
Total Chlorine: 0 ppm	Turbidity: None			
Free Chlorine: 0 ppm	Color: None			
Ammonia: 0 ppm	Gross Solids: None			
pH: 9.27 units	Vegetation: None			
Temperature 77 °F	Benthic Growth: Moderate			
Conductivity: 368 µS/cm	Stains: Slight			
Detergents: 0 mg/L	Non-illicit: None			



o20190918141444.JPG

2019


Inspection Date: 10/26/2018 1:26:25 PM		Type: Repeat	Flow: Submerged, significant flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: KMK	Notes	
Submerged: Partially Depth (in): 26			Detergent detection follow-up. Limited screening conducted beyond sampling.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Flow	Odor: None			
Total Chlorine: 0 ppm	Turbidity: None			
Free Chlorine: 0 ppm	Color: None			
Ammonia: 0 ppm	Gross Solids: Slight			
pH: 8.18 units	Vegetation: None			
Temperature 54 °F	Benthic Growth: Slight			
Conductivity: 1183 µS/cm	Stains: None			
Detergents: 0.4 mg/L	Non-illicit: None			



o20181025093132.JPG


2018

Inspection Date: 10/25/2018 9:33:47 AM		Type: Ongoing	Flow: Submerged, significant flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Partially Depth (in): 26			Downstream bank erosion. Sample collected from submerged flow in pipe. Detergent detected.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: Moderate Deposition: None in. Damage: None	
Sample Location: Flow	Odor: None			
Total Chlorine: 0 ppm	Turbidity: None			
Free Chlorine: 0 ppm	Color: None			
Ammonia: 0 ppm	Gross Solids: Slight			
pH: 8.16 units	Vegetation: None			
Temperature 51 °F	Benthic Growth: Moderate			
Conductivity: 1209 µS/cm	Stains: None			
Detergents: 0.5 mg/L	Non-illicit: None			




o20181025093132.JPG

2018

Inspection Date: 6/13/2012 12:53:24 PM		Type: Ongoing	Flow: Submerged, no flow	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Partially		Depth (in): 19																																				
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Sampling Results</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> </tr> <tr> <td>pH:</td> <td>7.91 units</td> </tr> <tr> <td>Temperature:</td> <td>74 °F</td> </tr> <tr> <td>Conductivity:</td> <td>1579 µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> </tr> </table> </div> <div style="width: 45%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>Slight cloudiness</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>Slight</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>Slight</td> </tr> <tr> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table> </div> </div>					Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7.91 units	Temperature:	74 °F	Conductivity:	1579 µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	None	Turbidity:	Slight cloudiness	Color:	None	Gross Solids:	Slight	Vegetation:	None	Benthic Growth:	Slight	Stains:	None	Non-illicit:	None
Sample Location:	Pool																																					
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Turbidity:	Slight cloudiness																																					
Color:	None																																					
Gross Solids:	Slight																																					
Vegetation:	None																																					
Benthic Growth:	Slight																																					
Stains:	None																																					
Non-illicit:	None																																					
		<p>Notes</p> <p>No flow leaving pool on apron. Downstream channel dry. Sample collected from apron pool.</p>		 <p style="text-align: center;">o20120613115412.JPG</p>																																		
		<p>Condition Assessment</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table>			Graffiti:	None	Erosion:	None	Deposition:	None in.	Damage:	None																										
Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					

2012

Inspection Date: 9/4/2009		Type: Initial	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Partially		Depth (in): 38																																				
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Sampling Results</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>-- ppm</td> </tr> <tr> <td>pH:</td> <td>8.38 units</td> </tr> <tr> <td>Temperature:</td> <td>66 °F</td> </tr> <tr> <td>Conductivity:</td> <td>-- µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> </tr> </table> </div> <div style="width: 45%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>Slight cloudiness</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Vegetation:</td> <td></td> </tr> <tr> <td>Benthic Growth:</td> <td>Slight</td> </tr> <tr> <td>Stains:</td> <td></td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table> </div> </div>					Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	-- ppm	pH:	8.38 units	Temperature:	66 °F	Conductivity:	-- µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	None	Turbidity:	Slight cloudiness	Color:	None	Gross Solids:	None	Vegetation:		Benthic Growth:	Slight	Stains:		Non-illicit:	None
Sample Location:	Pool																																					
Total Chlorine:	0 ppm																																					
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Detergents:	0 mg/L																																					
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Odor:	None																																					
Turbidity:	Slight cloudiness																																					
Color:	None																																					
Gross Solids:	None																																					
Vegetation:																																						
Benthic Growth:	Slight																																					
Stains:																																						
Non-illicit:	None																																					
		<p>Notes</p>		 <p style="text-align: center;">Osh09_DSCN6503.JPG</p>																																		
		<p>Condition Assessment</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None 0 in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table>			Graffiti:	None	Erosion:	None	Deposition:	None 0 in.	Damage:	None																										
Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None 0 in.																																					
Damage:	None																																					

2009

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Elliptical

Material:

RCP

City ID:

N/A

Dimensions

Diameter (in):

Height/Depth (in): 29

Width (in): 45

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230719081442.JPG

Outfall Notes:

Oregon St storm sewer discharges to east CTH I ditch.

County Coordinates:

Northing: 457,009

Easting: 791,734

Latitude/Longitude:

Latitude: 43.97320

Longitude: -88.54279

Location Map



Inspection Date: 7/19/2023 9:30:36 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Pipe dry at time of inspection. Sediment on apron, but pipe clear.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: Moderate

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: Minor Depth (in): 2

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

o20230719081446.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm




Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Inspection Date: 10/18/2017 2:05:41 PM		Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 2		Inspector: JCW	Notes	 o20171018140212.JPG 2017
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.61 units Temperature: 68 °F Conductivity: 341 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Sample collected from submerged flow at end of pipe. Condition Assessment Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None	
Inspection Date: 7/17/2013 11:41:00 AM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely Submerged: None Depth (in):		Inspector: JCW	Notes	 o20130717104110.JPG 2013
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: Slight Stains: Slight Non-illicit: None	Apron sediment wet, but no collectable flow at time of inspection. Condition Assessment Graffiti: None Erosion: None Deposition: Minor 5 in. Damage: None	
Inspection Date: 9/4/2009		Type: Initial	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely Submerged: None Depth (in): 0		Inspector: JCW	Notes	 Osh09_DSCN6525.JPG 2009
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: None	Garbage inside pipe. Condition Assessment Graffiti: None Erosion: None Deposition: 1 in. Damage: None	

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):

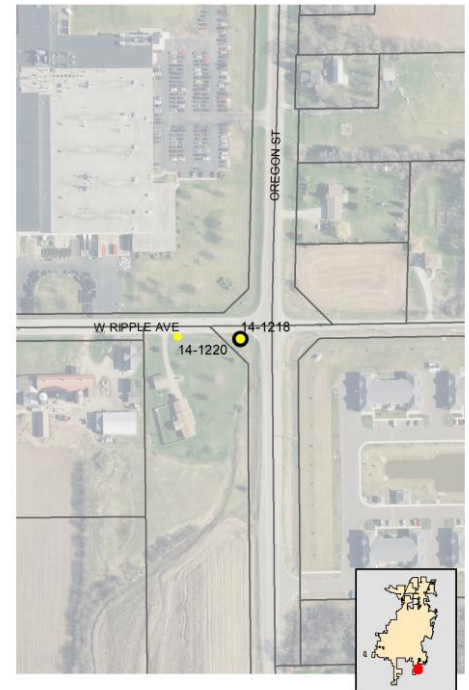


o20230719074232.JPG

Outfall Notes:

Ripple Ave curb inlets discharge to swale on south side of road.

Location Map



Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 454,438

Easting: 791,509

Latitude/Longitude:

Latitude: 43.96615

Longitude: -88.54364

Inspection Date: 7/19/2023 8:54:00 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Pipe buried in sediment and vegetation. Pipe dry at time of inspection.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20230719074240.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

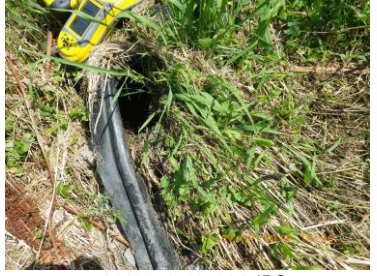
Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: Moderate Depth (in): 5

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

Inspection Date: 7/17/2013 10:50:03 AM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+																														
Illicit Discharge Potential: Unlikely		Inspector: JCW																																
Submerged: None		Depth (in):																																
Sampling Results		<table border="1"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>Slight</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	Slight	Non-illicit:	None												
Floatables:	None																																	
Odor:	None																																	
Turbidity:	None																																	
Color:	None																																	
Gross Solids:	None																																	
Vegetation:	None																																	
Benthic Growth:	None																																	
Stains:	Slight																																	
Non-illicit:	None																																	
<table border="1"> <tr><td>Sample Location:</td><td></td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table>		Sample Location:		Total Chlorine:	-- ppm	Free Chlorine:	-- ppm	Ammonia:	-- ppm	pH:	-- units	Temperature:	-- °F	Conductivity:	-- µS/cm	Detergents:	-- mg/L	<table border="1"> <tr><td colspan="2">Notes</td></tr> <tr><td colspan="2">Apron blocked with dirt and grass. Pipe dry at time of inspection.</td></tr> <tr><td colspan="2">Condition Assessment</td></tr> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>Severe 12 in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table>			Notes		Apron blocked with dirt and grass. Pipe dry at time of inspection.		Condition Assessment		Graffiti:	None	Erosion:	None	Deposition:	Severe 12 in.	Damage:	None
Sample Location:																																		
Total Chlorine:	-- ppm																																	
Free Chlorine:	-- ppm																																	
Ammonia:	-- ppm																																	
pH:	-- units																																	
Temperature:	-- °F																																	
Conductivity:	-- µS/cm																																	
Detergents:	-- mg/L																																	
Notes																																		
Apron blocked with dirt and grass. Pipe dry at time of inspection.																																		
Condition Assessment																																		
Graffiti:	None																																	
Erosion:	None																																	
Deposition:	Severe 12 in.																																	
Damage:	None																																	
		 <p>o20130717095634.JPG</p> <p>2013</p>																																

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):



o20230719074508.JPG

Outfall Notes:

Catchbasins from south ditch of Ripple Ave discharge to swale on south side of road.

Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 454,446

Easting: 791,356

Latitude/Longitude:

Latitude: 43.96617

Longitude: -88.54422

Location Map



Inspection Date: 7/19/2023 9:00:45 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Pipe dry at time of inspection.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20230719074516.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: Minor Depth (in): 1

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

Inspection Date: 7/17/2013 10:54:12 AM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results		Notes		
Sample Location:		Pipe dry at time of inspection.		
Total Chlorine:	-- ppm	Floatables:	None	
Free Chlorine:	-- ppm	Odor:	None	
Ammonia:	-- ppm	Turbidity:	None	
pH:	-- units	Color:	None	
Temperature	-- °F	Gross Solids:	None	
Conductivity:	-- µS/cm	Vegetation:	None	
Detergents:	-- mg/L	Benthic Growth:	None	
		Stains:	None	
		Non-illicit:	None	
		Condition Assessment		
		Graffiti:	None	
		Erosion:	None	
		Deposition:	None	in.
		Damage:	None	

Photo Not Available

2013

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:

Northing: 454,512

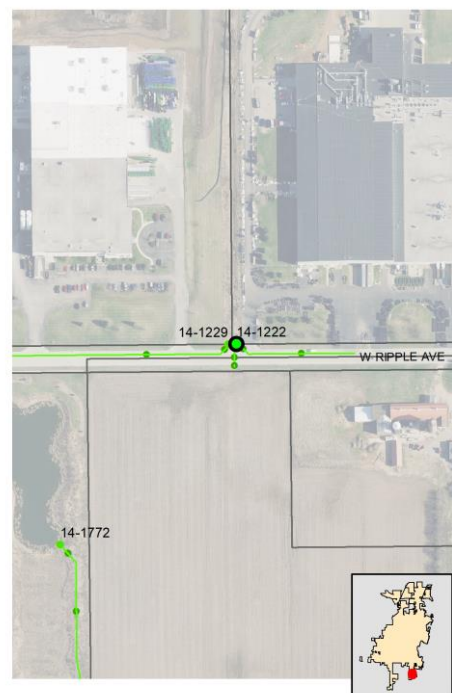
Easting: 790,640

Latitude/Longitude:

Latitude: 43.96635

Longitude: -88.54694

Location Map



Inspection Date: 7/19/2023 8:49:12 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Scour hole at end of pipe. Receiving channel higher than crown of pipe. Sediment in pipe wet, but no collectable flow at time of inspection.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20230719073250.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L


Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: Severe Depth (in): 7

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

Inspection Date: 7/17/2013 11:09:19 AM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+																																												
Illicit Discharge Potential: Unlikely		Inspector: JCW																																														
Submerged: None		Depth (in):																																														
Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Sample Location:</td> <td></td> </tr> <tr> <td>Total Chlorine:</td> <td>-- ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>-- ppm</td> </tr> <tr> <td>Ammonia:</td> <td>-- ppm</td> </tr> <tr> <td>pH:</td> <td>-- units</td> </tr> <tr> <td>Temperature:</td> <td>-- °F</td> </tr> <tr> <td>Conductivity:</td> <td>-- µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>-- mg/L</td> </tr> </table>		Sample Location:		Total Chlorine:	-- ppm	Free Chlorine:	-- ppm	Ammonia:	-- ppm	pH:	-- units	Temperature:	-- °F	Conductivity:	-- µS/cm	Detergents:	-- mg/L	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </td> <td style="width: 50%; vertical-align: top;"> Notes Pipe dry at time of inspection. Condition Assessment <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>Minor 2 in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table> </td> </tr> </table>			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Slight	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None	Notes Pipe dry at time of inspection. Condition Assessment <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>Minor 2 in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table>	Graffiti:	None	Erosion:	None	Deposition:	Minor 2 in.	Damage:	None
Sample Location:																																																
Total Chlorine:	-- ppm																																															
Free Chlorine:	-- ppm																																															
Ammonia:	-- ppm																																															
pH:	-- units																																															
Temperature:	-- °F																																															
Conductivity:	-- µS/cm																																															
Detergents:	-- mg/L																																															
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Floatables:	None																																															
Odor:	None																																															
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Graffiti:	None																																															
Erosion:	None																																															
Deposition:	Minor 2 in.																																															
Damage:	None																																															
			 <p style="text-align: center; font-size: small;">o20130717101438.JPG</p> <p style="text-align: center; font-size: large; font-weight: bold;">2013</p>																																													

Non-Priority Non-Major Outfall

Structure Type:

Inlet/Catchbasin

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Elliptical

Material:

RCP

City ID:

N/A

Dimensions

Diameter (in):

Height/Depth (in): 24

Width (in): 38

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230719072628.JPG

Outfall Notes:

Ripple Ave storm sewer discharges to swale from west. (Formerly 14-1227.)

County Coordinates:

Northing: 454,512

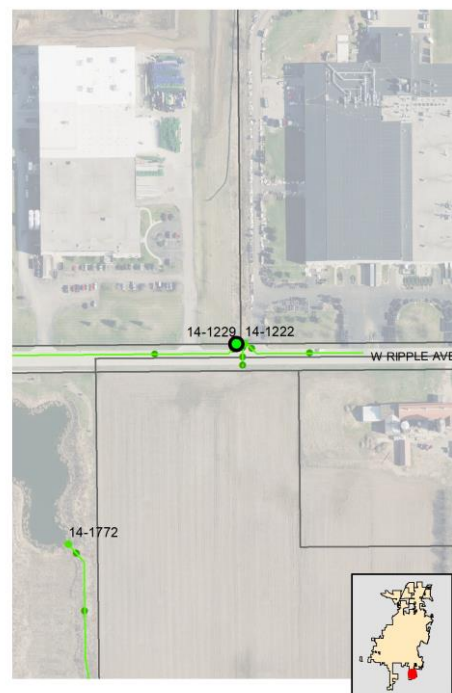
Easting: 790,620

Latitude/Longitude:

Latitude: 43.96635

Longitude: -88.54702

Location Map



Inspection Date: 7/19/2023 8:40:47 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Pipe dry at time of inspection.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20230719072634.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L


Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

Inspection Date: 7/17/2013 11:05:51 AM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																				
Submerged: None		Depth (in):																				
Sampling Results		Notes Pipe dry at time of inspection.																				
Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		<table border="1"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Slight</td></tr> <tr><td>Stains:</td><td>Slight</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Slight	Vegetation:	None	Benthic Growth:	Slight	Stains:	Slight	Non-illicit:	None
Floatables:	None																					
Odor:	None																					
Turbidity:	None																					
Color:	None																					
Gross Solids:	Slight																					
Vegetation:	None																					
Benthic Growth:	Slight																					
Stains:	Slight																					
Non-illicit:	None																					
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None																				
		 o20130717100914.JPG 2013																				

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:

Northing: 454,029

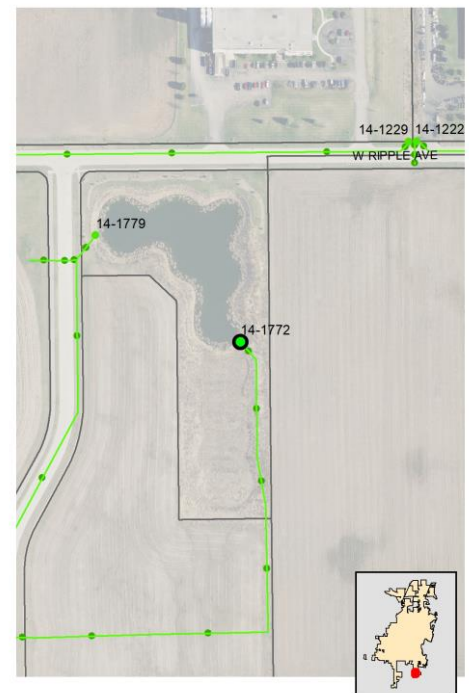
Easting: 790,202

Latitude/Longitude:

Latitude: 43.96502

Longitude: -88.54860

Location Map



Inspection Date: 7/19/2023 8:28:07 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Pipe dry at time of inspection.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: Moderate

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230719071230.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

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:

Northing: 454,296

Easting: 789,854

Latitude/Longitude:

Latitude: 43.96576

Longitude: -88.54993

Location Map



Inspection Date: 7/19/2023 8:21:17 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Pipe dry at time of inspection.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: Slight

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☐ Green ☐ Brown

☒ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230719070754.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

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:

Northing: 459,941

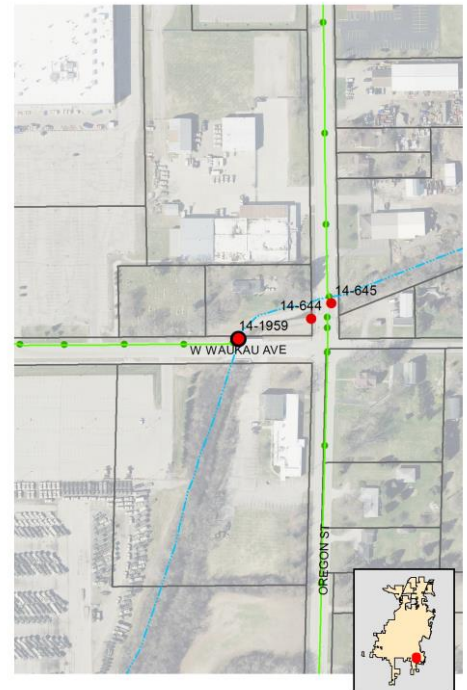
Easting: 791,603

Latitude/Longitude:

Latitude: 43.98124

Longitude: -88.54330

Location Map



Inspection Date: 7/19/2023 10:01:23 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Pipe dry at time of inspection.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Slight

Stains: Moderate

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230719084540.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L


Inspection Date: 10/18/2017 1:25:59 PM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes Pipe dry at time of inspection.	
Submerged: None Depth (in):				
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
 o20171018132244.JPG 2017				

Inspection Date: 7/17/2013 12:56:41 PM		Type: Ongoing	Flow: Moderate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes Fine light color silt settled on culvert and rocks at base of outfall.	
Submerged: None Depth (in):				
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0.5 ppm pH: 8.11 units Temperature 72 °F Conductivity: 947 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: Moderate Non-illicit: Slight	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Moderate	
 o20130717120006.JPG 2013				

Inspection Date: 6/20/2012 12:29:02 PM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 24-48
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes 2011 suds (natural) follow-up. Pipe wet but no flow at outfall.	
Submerged: None Depth (in):				
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: Slight Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Minor	
 o20120620112732.JPG 2012				

Inspection Date: 10/6/2011 3:04:00 PM		Type: Ongoing	Flow: Moderate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes Persistent suds still present in mixing zone and downstream.	
Submerged: None Depth (in):				
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: Moderate Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: Moderate Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: Moderate	
 o20111006150702.JPG 2011				


Inspection Date: 5/26/2011 12:58:00 PM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Partially Depth (in): 2			Limited screening conducted to check for suds. Slight suds - all coming from upstream of culvert.	
Sampling Results			Condition Assessment	
Sample Location:	Floatables:	None	Graffiti:	None
Total Chlorine: -- ppm	Odor:	None	Erosion:	None
Free Chlorine: -- ppm	Turbidity:	None	Deposition:	None 0 in.
Ammonia: -- ppm	Color:	None	Damage:	None
pH: -- units	Gross Solids:	None		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		



o20110526124526.JPG

2011


Inspection Date: 8/26/2010 1:00:18 PM		Type: Other	Flow: Moderate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: None Depth (in):			Sample consists of sheen skimmed from surface of downstream pool.	
Sampling Results			Condition Assessment	
Sample Location: Pool	Floatables:	Moderate	Graffiti:	None
Total Chlorine: 0 ppm	Odor:	None	Erosion:	None
Free Chlorine: 0 ppm	Turbidity:	None	Deposition:	None 0 in.
Ammonia: 0 ppm	Color:	None	Damage:	None
pH: 8.52 units	Gross Solids:	None		
Temperature 76 °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	None		
Detergents: 0 mg/L	Stains:	Moderate		
	Non-illicit:	None		



o20100826123758.JPG

2010


Inspection Date: 8/26/2010 12:58:18 PM		Type: Ongoing	Flow: Moderate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: None Depth (in):			Persistent suds and gel-like sheen downstream	
Sampling Results			Condition Assessment	
Sample Location: Flow	Floatables:	Moderate	Graffiti:	None
Total Chlorine: 0 ppm	Odor:	None	Erosion:	None
Free Chlorine: 0 ppm	Turbidity:	None	Deposition:	None 0 in.
Ammonia: 0 ppm	Color:	None	Damage:	Moderate
pH: 8.3 units	Gross Solids:	None		
Temperature 78 °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	None		
Detergents: 0 mg/L	Stains:	Moderate		
	Non-illicit:	None		



o20100826123658.JPG

2010

Inspection Date: 9/4/2009		Type: Initial	Flow: Moderate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: None Depth (in): 0			Sample 09090411 collected from pool (suds). No detergent detected.	
Sampling Results			Condition Assessment	
Sample Location: Flow	Floatables:	Moderate	Graffiti:	None
Total Chlorine: 0 ppm	Odor:	None	Erosion:	None
Free Chlorine: 0 ppm	Turbidity:	None	Deposition:	None 0 in.
Ammonia: -- ppm	Color:	None	Damage:	Minor
pH: 8.32 units	Gross Solids:	None		
Temperature 78 °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	None		
Detergents: 0 mg/L	Stains:	Moderate		
	Non-illicit:	None		



Osh09_DSCN6538.JPG

2009

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Elliptical

Material:

RCP

City ID:

14-2032

Dimensions

Diameter (in):

Height/Depth (in): 34

Width (in): 53

Mapping Precison:

Desktop mapping estimate

☐ Not Physically Located

o20230719092212.JPG

Outfall Notes:

Storm sewer from W 28th Ave discharges to stream from west. Replaces outfall 14-582 (2020).

County Coordinates:

Northing: 462,011

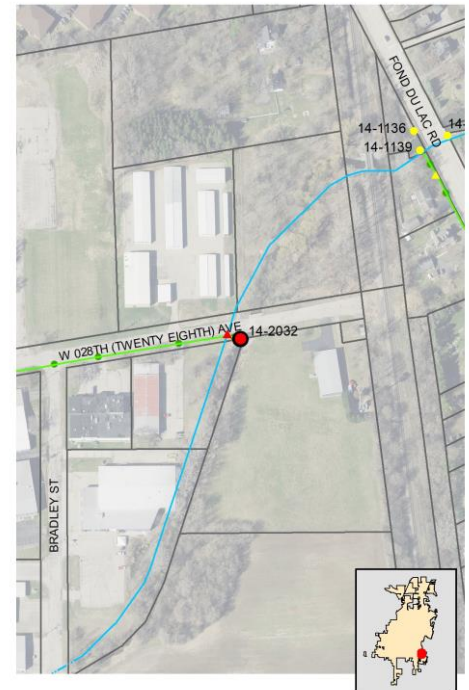
Easting: 793,253

Latitude/Longitude:

Latitude: 43.98692

Longitude: -88.53703

Location Map



Inspection Date: 7/19/2023 10:40:45 AM Inspector: JCW Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 12

Illicit Discharge Potential: Unlikely

Notes: Outfall partially submerged - screened upstream at 14-2032 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Moderate

Stains: Moderate

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☒ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230719092308.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units

Temperature (field): -- °F

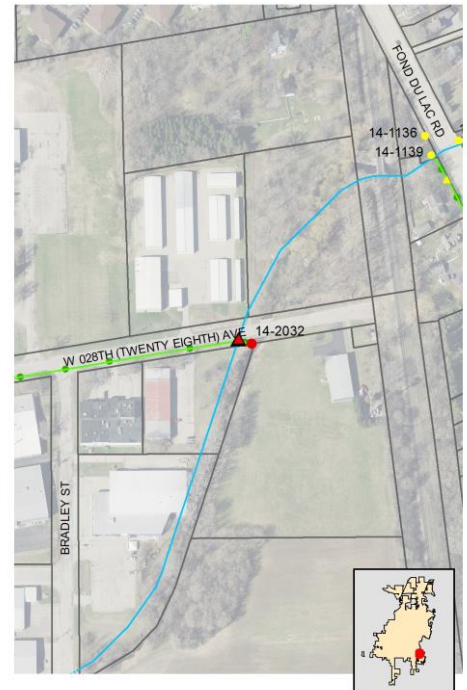
Conductivity (field): -- µS/cm

Detergents: -- mg/L

Inspection Date: 8/18/2022 2:59:00 PM		Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: EJK		
Submerged: Partially		Depth (in): 16		
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Sampling Results</p> <p>Sample Location: Flow</p> <p>Total Chlorine: 0 ppm</p> <p>Free Chlorine: 0 ppm</p> <p>Ammonia: 0 ppm</p> <p>pH: 5.8 units</p> <p>Temperature: 81 °F</p> <p>Conductivity: 1358 µS/cm</p> <p>Detergents: 0 mg/L</p> </div> <div style="width: 45%;"> <p>Floatables: Moderate</p> <p>Odor: None</p> <p>Turbidity: None</p> <p>Color: None</p> <p>Gross Solids: Slight</p> <p>Vegetation: None</p> <p>Benthic Growth: None</p> <p>Stains: Slight</p> <p>Non-illicit: None</p> </div> </div>				
		<p>Notes</p> <p>Sample collected from submerged flow at end of pipe. Low pH reading due to probe malfunction. Retested 7.3.</p>		 <p style="font-size: small;">o20220818145708.JPG</p>
		<p>Condition Assessment</p> <p>Graffiti: None</p> <p>Erosion: None</p> <p>Deposition: None in.</p> <p>Damage: None</p>		
2022				

Inspection Date: 8/16/2021 12:35:00 PM		Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 17		
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Sampling Results</p> <p>Sample Location: Flow</p> <p>Total Chlorine: 0 ppm</p> <p>Free Chlorine: 0 ppm</p> <p>Ammonia: 0 ppm</p> <p>pH: 7.37 units</p> <p>Temperature: 78 °F</p> <p>Conductivity: 991 µS/cm</p> <p>Detergents: 0 mg/L</p> </div> <div style="width: 45%;"> <p>Floatables: None</p> <p>Odor: None</p> <p>Turbidity: None</p> <p>Color: None</p> <p>Gross Solids: None</p> <p>Vegetation: None</p> <p>Benthic Growth: Moderate</p> <p>Stains: None</p> <p>Non-illicit: None</p> </div> </div>				
		<p>Notes</p> <p>New HECP. Sample collected from submerged flow in pipe.</p>		 <p style="font-size: small;">o20210816123040.JPG</p>
		<p>Condition Assessment</p> <p>Graffiti: None</p> <p>Erosion: None</p> <p>Deposition: None in.</p> <p>Damage: None</p>		
2021				

Location Map



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):



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:

Northing: 462,023

Easting: 793,221

Latitude/Longitude:

Latitude: 43.98696

Longitude: -88.53715

Mapping Precison:

Mapping GPS

☐ Not Physically Located

Inspection Date: 7/19/2023 10:43:46 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 9

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230719092658.JPG

2023

Sampling Results

Sample Location: Pool

Sample ID: 230719-37

Time Collected: 10:26

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm




Ammonia (field): 0 ppm


pH (field): 7.69 units


Temperature (field): 74 °F


Conductivity (field): 1568 µS/cm


Detergents: 0 mg/L

Inspection Date: 9/24/2020 9:17:59 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 9		Inspector: QAL	Notes Sample collected from submerged pool in manhole.	
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.81 units Temperature: 66 °F Conductivity: 1112 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20200924092200.JPG 2020	
Inspection Date: 11/5/2019 12:51:44 PM Illicit Discharge Potential: Potential Submerged: Partially Depth (in): 3		Type: Repeat	Flow: Submerged, slight flow	Previous Rainfall (hrs): 48-72
Inspector: JCW Sampling Results Sample Location: Flow Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: 0.6 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Follow-up inspection for sampling - limited screening conducted. Detergent detected. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20191105125154.JPG 2019	
Inspection Date: 10/8/2019 7:30:00 AM Illicit Discharge Potential: Potential Submerged: Partially Depth (in): 10		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Inspector: JCW Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.4 units Temperature: 53 °F Conductivity: 1715 µS/cm Detergents: 0.9 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Sample collected from submerged pool in manhole. Detergent detected. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			Photo Not Available 2019	
Inspection Date: 10/22/2018 12:42:16 PM Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 9		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Inspector: JCW Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.03 units Temperature: 58 °F Conductivity: 1580 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None	Notes Sample collected from submerged pool in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20181022123926.JPG 2018	


Inspection Date: 10/18/2017 1:06:00 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																				
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes																																					
Submerged: Partially		Depth (in): 3	Sample collected from submerged pool in manhole.																																					
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">Sampling Results</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>pH:</td> <td>7.52 units</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>67 °F</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>1945 µS/cm</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Non-illicit:</td> <td>None</td> </tr> </table>					Sampling Results		Floatables:	None	Sample Location:	Pool	Odor:	None	Total Chlorine:	0 ppm	Turbidity:	None	Free Chlorine:	0 ppm	Color:	None	Ammonia:	0 ppm	Gross Solids:	None	pH:	7.52 units	Vegetation:	None	Temperature	67 °F	Benthic Growth:	None	Conductivity:	1945 µS/cm	Stains:	None	Detergents:	0 mg/L	Non-illicit:	None
Sampling Results		Floatables:	None																																					
Sample Location:	Pool	Odor:	None																																					
Total Chlorine:	0 ppm	Turbidity:	None																																					
Free Chlorine:	0 ppm	Color:	None																																					
Ammonia:	0 ppm	Gross Solids:	None																																					
pH:	7.52 units	Vegetation:	None																																					
Temperature	67 °F	Benthic Growth:	None																																					
Conductivity:	1945 µS/cm	Stains:	None																																					
Detergents:	0 mg/L	Non-illicit:	None																																					
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None																																					
			 o20171018130134.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div>																																					

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																																					
Submerged: Partially		Depth (in): 4																																						
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">Sampling Results</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Sample Location:</td> <td>Flow</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> <td>Gross Solids:</td> <td>Slight</td> </tr> <tr> <td>pH:</td> <td>7.65 units</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>65 °F</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>1620 µS/cm</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Non-illicit:</td> <td>None</td> </tr> </table>					Sampling Results		Floatables:	None	Sample Location:	Flow	Odor:	None	Total Chlorine:	0 ppm	Turbidity:	None	Free Chlorine:	0 ppm	Color:	None	Ammonia:	0 ppm	Gross Solids:	Slight	pH:	7.65 units	Vegetation:	None	Temperature	65 °F	Benthic Growth:	None	Conductivity:	1620 µS/cm	Stains:	None	Detergents:	0 mg/L	Non-illicit:	None
Sampling Results		Floatables:	None																																					
Sample Location:	Flow	Odor:	None																																					
Total Chlorine:	0 ppm	Turbidity:	None																																					
Free Chlorine:	0 ppm	Color:	None																																					
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pH:	7.65 units	Vegetation:	None																																					
Temperature	65 °F	Benthic Growth:	None																																					
Conductivity:	1620 µS/cm	Stains:	None																																					
Detergents:	0 mg/L	Non-illicit:	None																																					
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None																																					
			 o20161019125222.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div>																																					

Inspection Date: 9/24/2015 12:40:02 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																				
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes																																					
Submerged: Partially		Depth (in): 7																																						
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">Sampling Results</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>pH:</td> <td>7.38 units</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>72 °F</td> <td>Benthic Growth:</td> <td>Slight</td> </tr> <tr> <td>Conductivity:</td> <td>780 µS/cm</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Non-illicit:</td> <td>None</td> </tr> </table>					Sampling Results		Floatables:	None	Sample Location:	Pool	Odor:	None	Total Chlorine:	0 ppm	Turbidity:	None	Free Chlorine:	0 ppm	Color:	None	Ammonia:	0 ppm	Gross Solids:	None	pH:	7.38 units	Vegetation:	None	Temperature	72 °F	Benthic Growth:	Slight	Conductivity:	780 µS/cm	Stains:	None	Detergents:	0 mg/L	Non-illicit:	None
Sampling Results		Floatables:	None																																					
Sample Location:	Pool	Odor:	None																																					
Total Chlorine:	0 ppm	Turbidity:	None																																					
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Conductivity:	780 µS/cm	Stains:	None																																					
Detergents:	0 mg/L	Non-illicit:	None																																					
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None																																					
			 o20150924114134.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2015</div>																																					

Inspection Date: 10/7/2014 1:11:52 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72																																				
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes																																					
Submerged: Partially		Depth (in): 2	No flow at 14-582 US7 (Hydrite lateral).																																					
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">Sampling Results</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>pH:</td> <td>7.73 units</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>-- °F</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>1481 µS/cm</td> <td>Stains:</td> <td>Slight</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> <td>Non-illicit:</td> <td>None</td> </tr> </table>					Sampling Results		Floatables:	None	Sample Location:	Pool	Odor:	None	Total Chlorine:	0 ppm	Turbidity:	None	Free Chlorine:	0 ppm	Color:	None	Ammonia:	0 ppm	Gross Solids:	None	pH:	7.73 units	Vegetation:	None	Temperature	-- °F	Benthic Growth:	None	Conductivity:	1481 µS/cm	Stains:	Slight	Detergents:	0 mg/L	Non-illicit:	None
Sampling Results		Floatables:	None																																					
Sample Location:	Pool	Odor:	None																																					
Total Chlorine:	0 ppm	Turbidity:	None																																					
Free Chlorine:	0 ppm	Color:	None																																					
Ammonia:	0 ppm	Gross Solids:	None																																					
pH:	7.73 units	Vegetation:	None																																					
Temperature	-- °F	Benthic Growth:	None																																					
Conductivity:	1481 µS/cm	Stains:	Slight																																					
Detergents:	0 mg/L	Non-illicit:	None																																					
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None																																					
			 o20141007120930.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2014</div>																																					

Inspection Date: 7/31/2013 10:27:12 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																				
Submerged: Partially		Depth (in): 5																				
Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Sample Location: Pool</td> <td style="width: 50%;">Floatables: Slight</td> </tr> <tr> <td>Total Chlorine: 0 ppm</td> <td>Odor: None</td> </tr> <tr> <td>Free Chlorine: 0 ppm</td> <td>Turbidity: None</td> </tr> <tr> <td>Ammonia: 0 ppm</td> <td>Color: None</td> </tr> <tr> <td>pH: 7.52 units</td> <td>Gross Solids: None</td> </tr> <tr> <td>Temperature: 72 °F</td> <td>Vegetation: None</td> </tr> <tr> <td>Conductivity: 1403 µS/cm</td> <td>Benthic Growth: None</td> </tr> <tr> <td>Detergents: 0 mg/L</td> <td>Stains: Slight</td> </tr> <tr> <td></td> <td>Non-illicit: None</td> </tr> </table>		Sample Location: Pool	Floatables: Slight	Total Chlorine: 0 ppm	Odor: None	Free Chlorine: 0 ppm	Turbidity: None	Ammonia: 0 ppm	Color: None	pH: 7.52 units	Gross Solids: None	Temperature: 72 °F	Vegetation: None	Conductivity: 1403 µS/cm	Benthic Growth: None	Detergents: 0 mg/L	Stains: Slight		Non-illicit: None	Notes <div style="border: 1px solid black; height: 80px; width: 100%;"></div>		
Sample Location: Pool	Floatables: Slight																					
Total Chlorine: 0 ppm	Odor: None																					
Free Chlorine: 0 ppm	Turbidity: None																					
Ammonia: 0 ppm	Color: None																					
pH: 7.52 units	Gross Solids: None																					
Temperature: 72 °F	Vegetation: None																					
Conductivity: 1403 µS/cm	Benthic Growth: None																					
Detergents: 0 mg/L	Stains: Slight																					
	Non-illicit: None																					
		Condition Assessment <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Graffiti: None</td> <td style="width: 50%;"></td> </tr> <tr> <td>Erosion: None</td> <td></td> </tr> <tr> <td>Deposition: None</td> <td>in.</td> </tr> <tr> <td>Damage: None</td> <td></td> </tr> </table>			Graffiti: None		Erosion: None		Deposition: None	in.	Damage: None											
Graffiti: None																						
Erosion: None																						
Deposition: None	in.																					
Damage: None																						


o20130731093036.JPG
2013

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Elliptical

Material:

RCP

City ID:

N/A

Dimensions

Diameter (in):

Height/Depth (in): 22

Width (in): 38

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230719083024.JPG

Outfall Notes:

33rd Ave storm sewer discharges to stream from west.

County Coordinates:

Northing: 458,732

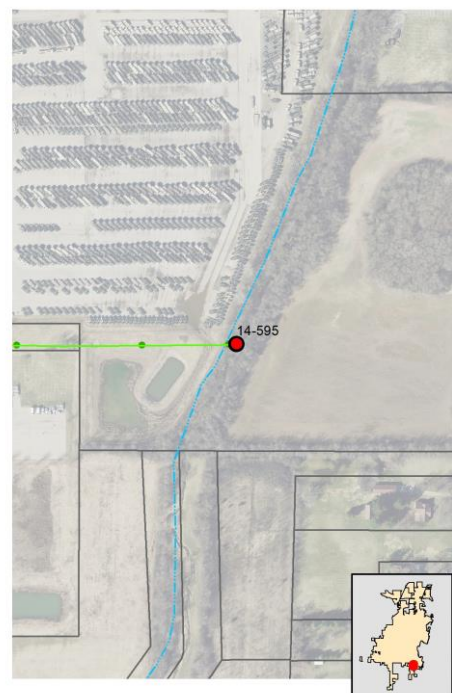
Easting: 791,162

Latitude/Longitude:

Latitude: 43.97793

Longitude: -88.54497

Location Map



Inspection Date: 7/19/2023 9:47:05 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 4

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged flow inside pipe.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Moderate

Stains: Slight

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☒ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20230719083050.JPG

2023

Sampling Results

Sample Location: Flow

Sample ID: 230719-84

Time Collected: 09:30

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.20 units

Temperature (field): 74 °F

Conductivity (field): 1501 µS/cm

Detergents: 0 mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None

Deposition: None Depth (in):



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

Inspection Date: 10/19/2017 12:32:13 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 8		
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.71 units Temperature: 62 °F Conductivity: 629 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: Slight Non-illicit: None	Notes Upstream location inside locked fence surrounding detention basin. Sample collected from submerged pool at end of pipe.	 o20171019123026.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 10/7/2014 12:52:01 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 6		
Sampling Results Sample Location: -- Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: Slight Non-illicit: None	Notes Outfall partially submerged - screened upstream at 14-595 US1.	 o20141007115328.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2014</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 7/17/2013 11:58:51 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 5		
Sampling Results Sample Location: -- Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: Moderate Non-illicit: None	Notes Outfall partially submerged. Outfall screened upstream at 14-595 US3.	 o20130717110248.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2013</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 8/26/2010		Type: Ongoing	Flow:	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged:		Depth (in):		
Sampling Results Sample Location: -- Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: None	Notes Actual outfall not screened. Oil observed in 14-595 US3 in 2009 - only upstream manhole re-screened.	<div style="text-align: center; font-size: 24pt; font-weight: bold;">Photo Not Available</div> <div style="text-align: center; font-size: 24pt; font-weight: bold;">2010</div>
		Condition Assessment Graffiti: Erosion: Deposition: in. Damage:		

Inspection Date: 9/4/2009		Type: Initial		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes			
Submerged: Partially		Depth (in): 7					
Sampling Results		Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Slight Stains: Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None			
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: -- ppm pH: 7.57 units Temperature: 71 °F Conductivity: -- µS/cm Detergents: 0 mg/L							

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

CMP

City ID:

N/A

Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

☐ Not Physically Located

o20230719075332.JPG

Outfall Notes:

35th Ave storm sewer discharges into west culvert.
Location approximate - GPS not available in culvert.

County Coordinates:

Northing: 457,123

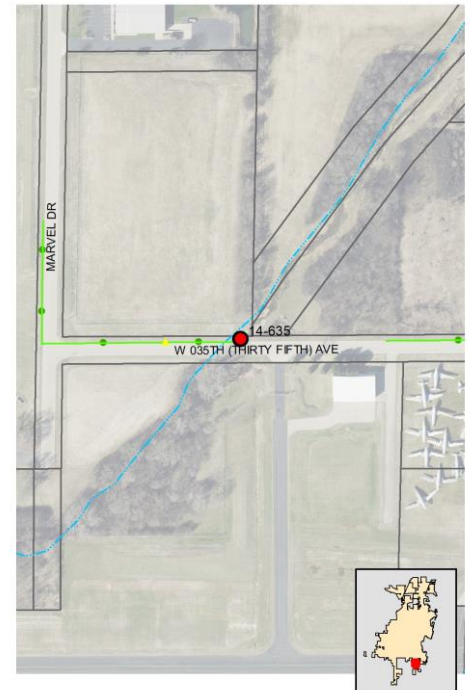
Easting: 790,346

Latitude/Longitude:

Latitude: 43.97351

Longitude: -88.54807

Location Map



Inspection Date: 7/19/2023 9:09:21 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 2

Illicit Discharge Potential: Unlikely

Notes: Outfall partially submerged - screened upstream at 14-635 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: Moderate

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230719075348.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Inspection Date: 10/18/2017 1:52:07 PM		Type: Ongoing	Flow: Submerged, no flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 5		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.64 units Temperature: 67 °F Conductivity: 520 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Upstream catchbasin dry - sample collected from submerged pool at end of pipe.	 o20171018134816.JPG <div style="font-size: 24pt; font-weight: bold; text-align: center;">2017</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 7/17/2013 11:22:01 AM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 1 ppm pH: 7.6 units Temperature: 71 °F Conductivity: 729 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: Slight Non-illicit: None	Notes	 o20130717102554.JPG <div style="font-size: 24pt; font-weight: bold; text-align: center;">2013</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 9/4/2009		Type: Initial	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in): 0		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: None	Notes Water standing in pipe ribs - no flow. Black lining of pipe peeling.	 Osh09_DSCN6528.JPG <div style="font-size: 24pt; font-weight: bold; text-align: center;">2009</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		

Location Map

Structure Type:

Inlet/Catchbasin

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

14-669

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230719075626.JPG

Outfall Notes:

Upstream curb inlet located approx 183 ft W of outfall 14-636. Intermediate area consists of street right-of-way.

County Coordinates:

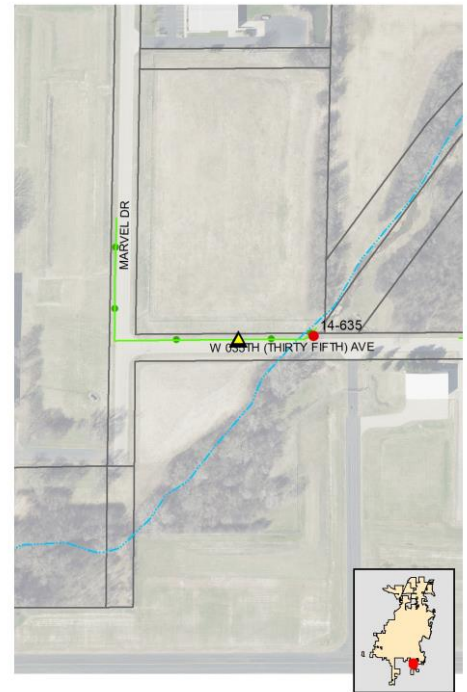
Northing: 457,119

Easting: 790,163

Latitude/Longitude:

Latitude: 43.97350

Longitude: -88.54876



Inspection Date: 7/19/2023 9:13:02 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Catchbasin dry at time of inspection.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230719075634.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

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):



o20230719084940.JPG

Outfall Notes:

Oregon St storm sewer discharges to stream from south. Changed from 36" RCP to 42" RCP discharging through south culvert wall prior to 2023.

County Coordinates:

Northing: 459,987

Easting: 791,780

Latitude/Longitude:

Latitude: 43.98137

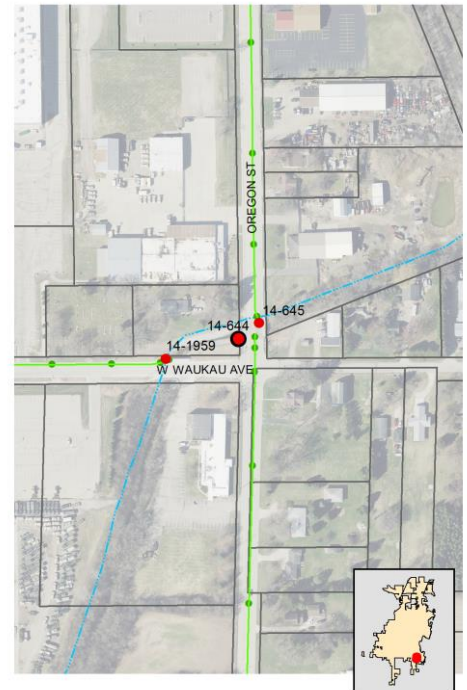
Longitude: -88.54262

Mapping Precison:

Mapping GPS

☐ Not Physically Located

Location Map



Inspection Date: 7/19/2023 10:05:55 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Pipe dry at time of inspection.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230719084954.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Inspection Date: 10/18/2017 1:29:55 PM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: Slight Non-illicit: None		
		Notes Pipe dry at time of inspection.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
			 o20171018132644.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div>	

Inspection Date: 7/17/2013 1:07:42 PM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Pipe wet but no collectable flow at time of inspection.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
			 o20130717121116.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2013</div>	

Inspection Date: 9/4/2009		Type: Initial	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in): 0		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: None		
		Notes		
		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		
			 Osh09_DSCN6544.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2009</div>	

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:

Northing: 460,025

Easting: 791,831

Latitude/Longitude:

Latitude: 43.98147

Longitude: -88.54243

Location Map



Inspection Date: 7/19/2023 10:13:06 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Pipe dry at time of inspection.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: Slight

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230719085658.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Inspection Date: 10/18/2017 1:32:37 PM		Type: Ongoing	Flow: Submerged, no flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 0.5		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None		
		Notes Pipe was dry approx 10 ft from end of pipe - no sample collected (from stream). Apron displaced 4".		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Minor		
				 o20171018132924.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div>

Inspection Date: 7/17/2013 1:12:46 PM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: Slight Stains: Slight Non-illicit: None		
		Notes Pipe wet, but no flow leaving apron. Apron displaced 4".		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Minor		
				 o20130717121624.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2013</div>

Inspection Date: 9/4/2009		Type: Initial	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in): 0		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: None		
		Notes Wet, no flow.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: Minor		
				 Osh09_DSCN6547.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2009</div>

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):



o20230719081228.JPG

Outfall Notes:

35th Ave storm sewer discharges to east CTH I ditch from west.

County Coordinates:

Northing: 457,027

Easting: 791,726

Latitude/Longitude:

Latitude: 43.97325

Longitude: -88.54282

Location Map



Mapping Precison:

Mapping GPS

☐ Not Physically Located

Inspection Date: 7/19/2023 9:27:11 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Pipe dry at time of inspection. Minor sediment and vegetative debris inside pipe.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant
☒ Litter ☒ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: Minor Depth (in): 1

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


o20230719081236.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Inspection Date: 10/18/2017 2:02:42 PM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	<div style="border: 1px solid black; padding: 5px;"> Notes Sediment in pipe wet, but no collectable flow at time of inspection. </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> Condition Assessment Graffiti: None Erosion: None Deposition: Moderate 3 in. Damage: None </div>	
Submerged: None Depth (in):				
<div style="border: 1px solid black; padding: 5px;"> Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L </div>		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	<div style="text-align: center;">  <small>o20171018135940.JPG</small> 2017 </div>	

Inspection Date: 7/17/2013 11:32:29 AM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	<div style="border: 1px solid black; padding: 5px;"> Notes Apron sediment wet, but no collectable flow at time of inspection. </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> Condition Assessment Graffiti: None Erosion: None Deposition: Moderate 4 in. Damage: None </div>	
Submerged: None Depth (in):				
<div style="border: 1px solid black; padding: 5px;"> Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L </div>		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: Slight Stains: Slight Non-illicit: None	<div style="text-align: center;">  <small>o20130717103632.JPG</small> 2013 </div>	

Inspection Date: 9/4/2009		Type: Initial	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	<div style="border: 1px solid black; padding: 5px;"> Notes Standing water inside pipe due to sediment at end - no flow leaving pool. </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> Condition Assessment Graffiti: None Erosion: None Deposition: 4 in. Damage: None </div>	
Submerged: None Depth (in): 0				
<div style="border: 1px solid black; padding: 5px;"> Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L </div>		Floatables: _____ Odor: _____ Turbidity: _____ Color: _____ Gross Solids: _____ Vegetation: _____ Benthic Growth: _____ Stains: _____ Non-illicit: None	<div style="text-align: center;">  <small>Osh09_DSCN6521.JPG</small> 2009 </div>	

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):



o20230719090212.JPG

Outfall Notes:

Waukau Ave storm sewer discharges to railroad right-of-way from east.

Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 459,952

Easting: 792,571

Latitude/Longitude:

Latitude: 43.98128

Longitude: -88.53962

Location Map



Inspection Date: 7/19/2023 10:17:55 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Pipe and sediment dry at time of inspection.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Slight

Stains: None

Non-illicit: None

- ☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
- ☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
- ☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20230719090216.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None

Deposition: Moderate Depth (in): 14

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

Inspection Date: 10/18/2017 1:15:47 PM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None		
		Notes Sediment inside pipe wet, but no collectable flow at time of inspection.		
		Condition Assessment Graffiti: None Erosion: None Deposition: Moderate 11 in. Damage: None		
		 o20171018131222.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2017</div>		

Inspection Date: 7/17/2013 1:30:26 PM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: Slight Non-illicit: None		
		Notes Sediment wet, but no collectable flow at time of inspection.		
		Condition Assessment Graffiti: None Erosion: None Deposition: Moderate 10 in. Damage: None		
		 o20130717123414.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2013</div>		

Inspection Date: 9/4/2009		Type: Initial	Flow: Submerged, no flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 11		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Slight Stains: Non-illicit: None		
		Notes Pool at end of pipe - no flow leaving pool.		
		Condition Assessment Graffiti: None Erosion: None Deposition: 9 in. Damage: None		
		 Osh09_DSCN6550.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2009</div>		

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):



o20171019120112.JPG

Outfall Notes:

Hughes St storm sewer discharges to stream from west. Inside Oshkosh Corporation security fence.

County Coordinates:

Northing: 462,711

Easting: 791,156

Latitude/Longitude:

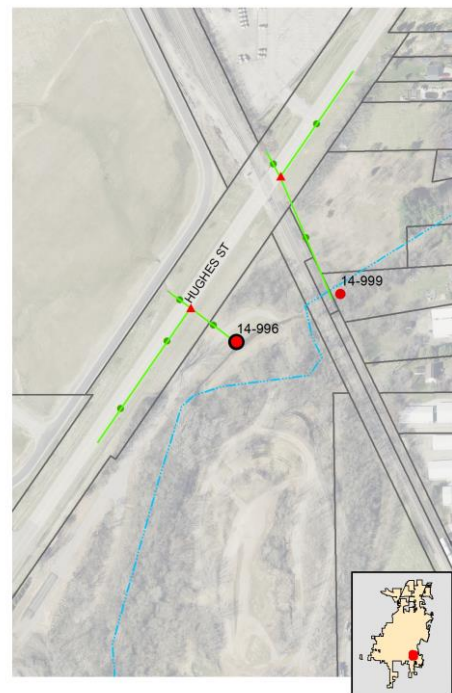
Latitude: 43.98884

Longitude: -88.54500

Mapping Precison:

☐ Not Physically Located

Location Map



Inspection Date: 7/19/2023 9:45:00 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: None

Depth (in):

Illicit Discharge Potential: Potential

Notes: Outfall inaccessible inside secured Oshkosh Corporation testing facility. Screened upstream at 14-996 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☐ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement

☐ Undercut

☐ Crushed

☐ Corrosion

☐ Cracks/Structural Damage


o20230719094518.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm

pH (field): -- units


Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Inspection Date: 10/19/2017 12:02:52 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 1		
Sampling Results Sample Location: Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.48 units Temperature: 61 °F Conductivity: 740 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: Slight Non-illicit: None		
		Notes Upstream inlet dry - sample collected from submerged pool at end of pipe. 4" joint displacement.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Moderate		
			 o20171019120120.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div>	

Inspection Date: 7/31/2013 7:06:55 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in):		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Inside locked security fence. Screened upstream at 14-996 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
			<div style="font-size: 24pt; font-weight: bold; color: orange;">Outfall Not Located</div> <div style="font-weight: bold;">Photo Not Available</div> <div style="font-size: 24pt; font-weight: bold; margin-top: 20px;">2013</div>	

Inspection Date: 9/4/2009		Type: Initial	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 5		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Slight Stains: Non-illicit: None		
		Notes		
		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		
			 Osh09_DSCN6564.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2009</div>	

Location Map

Structure Type:

Inlet/Catchbasin

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

14-996

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

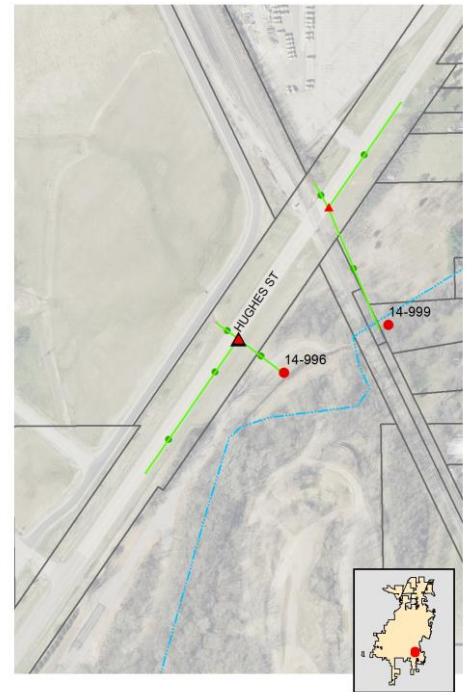
Mapping GPS

☐ Not Physically Located

o20230719094524.JPG

Outfall Notes:

Upstream curb inlet located approx 139 ft NW of outfall 14-996. Intermediate area consists of open space and wooded area.



County Coordinates:

Northing: 462,797

Easting: 791,046

Latitude/Longitude:

Latitude: 43.98908

Longitude: -88.54542

Inspection Date: 7/19/2023 11:03:21 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 5

Illicit Discharge Potential: Potential

Notes: Sample collected from submerged pool in manhole had elevated ammonia. Initial tracking showed potential source west of road.

Floatables: Moderate

Odor: Faint

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☒ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☒ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230719094606.JPG

2023

Sampling Results

Sample Location: Pool

Sample ID: 230719-63

Time Collected: 10:46

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 3 ppm


pH (field): 7.47 units

Temperature (field): 75 °F

Conductivity (field): 750 µS/cm

Detergents: 0 mg/L

Inspection Date: 7/31/2013 7:13:15 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Partially		Depth (in): 5																																				
Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0.5 ppm</td> </tr> <tr> <td>pH:</td> <td>7.67 units</td> </tr> <tr> <td>Temperature:</td> <td>71 °F</td> </tr> <tr> <td>Conductivity:</td> <td>431 µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> </tr> </table>		Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0.5 ppm	pH:	7.67 units	Temperature:	71 °F	Conductivity:	431 µS/cm	Detergents:	0 mg/L	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>Faint</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Stains:</td> <td>Slight</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table>			Floatables:	None	Odor:	Faint	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	Slight	Non-illicit:	None
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Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					
			 <small>07/31/2013 07:14</small> <small>o20130731061500.JPG</small> <div style="text-align: center; font-size: 24pt; font-weight: bold;">2013</div>																																			

Inspection Date: 9/4/2009		Type: Initial	Flow: Moderate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: None		Depth (in): 0																																				
Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Flow</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>-- ppm</td> </tr> <tr> <td>pH:</td> <td>7.63 units</td> </tr> <tr> <td>Temperature:</td> <td>82 °F</td> </tr> <tr> <td>Conductivity:</td> <td>-- µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> </tr> </table>		Sample Location:	Flow	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	-- ppm	pH:	7.63 units	Temperature:	82 °F	Conductivity:	-- µS/cm	Detergents:	0 mg/L	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Vegetation:</td> <td></td> </tr> <tr> <td>Benthic Growth:</td> <td></td> </tr> <tr> <td>Stains:</td> <td></td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:		Benthic Growth:		Stains:		Non-illicit:	None
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Turbidity:	None																																					
Color:	None																																					
Gross Solids:	None																																					
Vegetation:																																						
Benthic Growth:																																						
Stains:																																						
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Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None 0 in.																																					
Damage:	None																																					
			 <small>09-04-2009 14:47</small> <small>Osh09_DSCN6567.JPG</small> <div style="text-align: center; font-size: 24pt; font-weight: bold;">2009</div>																																			

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

Dimensions

Diameter (in): 48

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230719095620.JPG

Outfall Notes:

Hughes St storm sewer discharges to stream from north.

County Coordinates:

Northing: 462,824

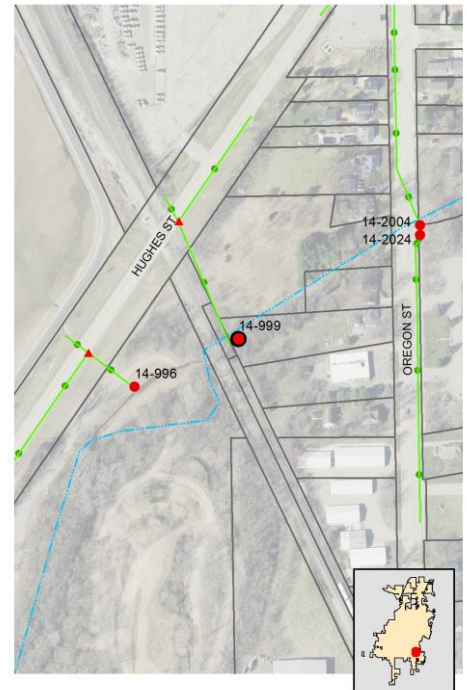
Easting: 791,411

Latitude/Longitude:

Latitude: 43.98915

Longitude: -88.54403

Location Map



Inspection Date: 7/19/2023 11:12:45 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Pipe dry at time of inspection. Sediment and rocks in pipe. 3" joint displacement. Downed trees at end of pipe.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Slight

Stains: Moderate

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: Minor Depth (in): 1

Damage: Minor ☒ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20230719095626.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm

pH (field): -- units


Temperature (field): -- °F

Conductivity (field): -- µS/cm


Detergents: -- mg/L

Inspection Date: 8/18/2022 3:24:00 PM		Type: Ongoing		Flow: None		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Unlikely		Inspector: EJK		Notes Pipe dry at time of inspection. Dry sediment inside pipe. 3" joint displacement.		 o20220818152328.JPG	
Submerged: None		Depth (in):					
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: Slight Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: Minor 3 in. Damage: Minor			


2022

Inspection Date: 8/16/2021 12:54:23 PM		Type: Ongoing		Flow: None		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Unlikely		Inspector: JCW		Notes Pipe wet, but no collectable flow at time of inspection. 3" joint displacement. Downed trees blocking stream channel.		 o20210816124938.JPG	
Submerged: None		Depth (in):					
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: Minor			

2021


Inspection Date: 9/24/2020 9:32:24 AM		Type: Ongoing		Flow: None		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Unlikely		Inspector: QAL		Notes Sediment damp, but no flow at time of inspection. 4" joint displacement.		 o20200924093736.JPG	
Submerged: None		Depth (in):					
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: Minor 4 in. Damage: Minor			

2020


Inspection Date: 11/5/2019 12:33:00 PM		Type: Repeat		Flow: Submerged, significant flow		Previous Rainfall (hrs): 48-72	
Illicit Discharge Potential: Unlikely		Inspector: JCW		Notes Follow-up inspection for sampling - limited screening conducted. No detergent in follow-up sample.		 o20191105123320.JPG	
Submerged: Partially		Depth (in): 5					
Sampling Results Sample Location: Flow Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: Minor			

2019


Inspection Date: 10/8/2019 7:44:51 AM		Type: Ongoing	Flow: Submerged, significant flow	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Partially Depth (in): 5			Sample collected from submerged flow at end of pipe. 2" joint displacement. Detergent detected.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: Minor	
Sample Location: Flow		Odor: None		
Total Chlorine: 0 ppm		Turbidity: None		
Free Chlorine: 0 ppm		Color: None		
Ammonia: 0 ppm		Gross Solids: None		
pH: 7.85 units		Vegetation: None		
Temperature 51 °F		Benthic Growth: Slight		
Conductivity: 741 µS/cm		Stains: None		
Detergents: 1 mg/L		Non-illicit: None		


 o20191008064438.JPG
2019


Inspection Date: 10/22/2018 1:04:11 PM		Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Partially Depth (in): 3			Sample collected from submerged flow at end of pipe. 4" joint displacement.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: Moderate	
Sample Location: Flow		Odor: None		
Total Chlorine: 0 ppm		Turbidity: None		
Free Chlorine: 0 ppm		Color: None		
Ammonia: 0 ppm		Gross Solids: None		
pH: 7.62 units		Vegetation: None		
Temperature 57 °F		Benthic Growth: None		
Conductivity: 811 µS/cm		Stains: None		
Detergents: 0 mg/L		Non-illicit: None		



 o20181022130156.JPG
2018


Inspection Date: 10/19/2017 11:55:23 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Partially Depth (in): 2			Upstream manhole dry - sample collected from submerged pool at end of pipe. 3" joint displacement and damaged concrete.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Moderate	
Sample Location: Flow		Odor: None		
Total Chlorine: 0 ppm		Turbidity: None		
Free Chlorine: 0 ppm		Color: None		
Ammonia: 0 ppm		Gross Solids: None		
pH: 8.1 units		Vegetation: None		
Temperature 62 °F		Benthic Growth: Slight		
Conductivity: 725 µS/cm		Stains: None		
Detergents: 0 mg/L		Non-illicit: None		



 o20171019115316.JPG
2017

Inspection Date: 10/19/2016 1:11:20 PM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: None Depth (in):			Last pipe segment displaced 4" at joint.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Minor	
Sample Location: Flow		Odor: None		
Total Chlorine: 0 ppm		Turbidity: None		
Free Chlorine: 0 ppm		Color: Faint in bottle		
Ammonia: 0 ppm		Gross Solids: None		
pH: 8.24 units		Vegetation: None		
Temperature 65 °F		Benthic Growth: Slight		
Conductivity: 765 µS/cm		Stains: None		
Detergents: 0 mg/L		Non-illicit: None		


 o20161019130908.JPG
2016

Inspection Date: 9/24/2015 12:55:30 PM		Type: Ongoing	Flow: Moderate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes 4" joint displacement.	
Submerged: None Depth (in):				
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.17 units Temperature: 72 °F Conductivity: 1595 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: Slight Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Moderate	
 o20150924115728.JPG 2015				

Inspection Date: 7/31/2013 7:27:16 AM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes End section displaced 4".	
Submerged: None Depth (in):				
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.05 units Temperature: 71 °F Conductivity: 1865 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: Moderate Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Minor	
 o20130731063036.JPG 2013				

Inspection Date: 9/4/2009		Type: Initial	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes End section of pipe separated.	
Submerged: Partially Depth (in): 1				
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: -- ppm pH: 7.82 units Temperature: 73 °F Conductivity: -- µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: Slight Benthic Growth: Slight Stains: Slight Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: Moderate	
 Osh09_DSCN6570.JPG 2009				

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Adjacent Municipality

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

Dimensions

Diameter (in): 36

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230801070036.JPG

Outfall Notes:

Storm sewer discharges to Winnebago County Community Park from west.

County Coordinates:

Northing: 493,049

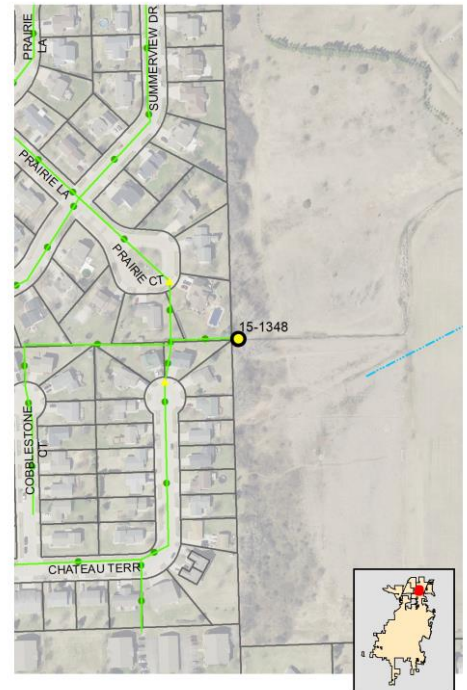
Easting: 792,990

Latitude/Longitude:

Latitude: 44.07206

Longitude: -88.53809

Location Map



Inspection Date: 8/1/2023 8:02:06 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, no flow

Submerged: Partially Depth (in): 10

Illicit Discharge Potential: Unlikely

Notes: Downstream channel dry; sample collected from outfall pool.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Moderate

Stains: Severe

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: Minor Depth (in): 2

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

o20230801070046.JPG

2023

Sampling Results

Sample Location: Pool

Sample ID: 230801-61

Time Collected: 08:00

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 7.97 units

Temperature (field): 72 °F

Conductivity (field): 711 µS/cm

Detergents: 0 mg/L

Inspection Date: 7/2/2013 9:51:09 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 18		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: Moderate Non-illicit: None		
		Notes Outfall partially submerged. Outfall screened upstream at 15-1348 US1 and US2.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20130702085452.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2013</div>		

Inspection Date: 9/2/2009		Type: Initial	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Partially		Depth (in): 16		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Slight Stains: Non-illicit: None		
		Notes Significant grass clippings in outfall pipe.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		
		 Osh09_DSCN6311.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2009</div>		

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

Dimensions

Diameter (in): 12

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230801072944.JPG

Outfall Notes:

CTH A curb inlets discharge to stream via swale on east side of road.

County Coordinates:

Northing: 491,184

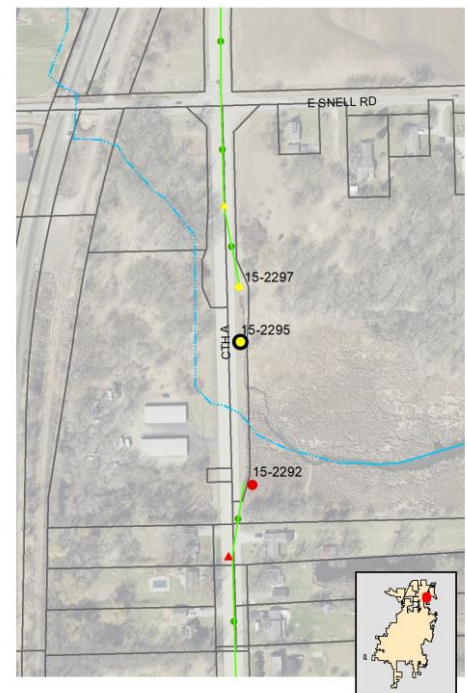
Easting: 795,668

Latitude/Longitude:

Latitude: 44.06695

Longitude: -88.52789

Location Map



Inspection Date: 8/1/2023 8:35:46 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 0.5

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged flow in pipe.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Moderate

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☒ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230801072948.JPG

2023

Sampling Results

Sample Location: Flow

Sample ID: 230801-39

Time Collected: 08:34

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm

pH (field): 7.79 units

Temperature (field): 73 °F

Conductivity (field): 1038 µS/cm

Detergents: 0 mg/L

Inspection Date: 7/16/2013 8:10:37 AM		Type: Ongoing		Flow: None		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Unlikely		Inspector: JCW		Notes		 <p>Apron wet, but no collectable flow from pipe at time of inspection.</p>	
Submerged: None		Depth (in):		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None			
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None					

o20130716071846.JPG

2013

Non-Priority Non-Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230801073426.JPG

Outfall Notes:

CTH A storm sewer discharges to swale on east side of road. (Formerly A25)

County Coordinates:

Northing: 491,318

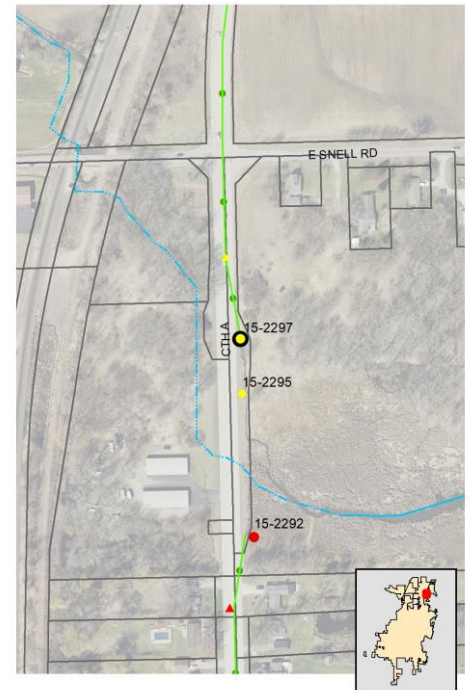
Easting: 795,667

Latitude/Longitude:

Latitude: 44.06732

Longitude: -88.52790

Location Map



Inspection Date: 8/1/2023 8:31:00 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, no flow

Submerged: Partially Depth (in): 14

Illicit Discharge Potential: Unlikely

Notes: No flow in downstream channel - sample collected from outfall pool.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: Moderate

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: Minor Depth (in): 2

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

o20230801073432.JPG

2023

Sampling Results

Sample Location: Pool

Sample ID: 230801-43

Time Collected: 08:29

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm

pH (field): 7.65 units

Temperature (field): 73 °F

Conductivity (field): 103 µS/cm

Detergents: 0 mg/L

Inspection Date: 9/5/2013 11:09:14 AM		Type: Ongoing		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Unlikely		Inspector: JCW		Notes		 o20130905101552.JPG	
Submerged: Partially Depth (in): 5				Outfall partially submerged. Outfall screened upstream at 15-2297 US1.			
Sampling Results				Condition Assessment			
Sample Location:		Floatables:	None	Graffiti:	None		
Total Chlorine: -- ppm		Odor:	None	Erosion:	None		
Free Chlorine: -- ppm		Turbidity:	None	Deposition:	None	in.	
Ammonia: -- ppm		Color:	None	Damage:	None		
pH: -- units		Gross Solids:	Slight				
Temperature -- °F		Vegetation:	None				
Conductivity: -- µS/cm		Benthic Growth:	Slight				
Detergents: -- mg/L		Stains:	Slight				
		Non-illicit:	None				

2013

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:

Northing: 494,883

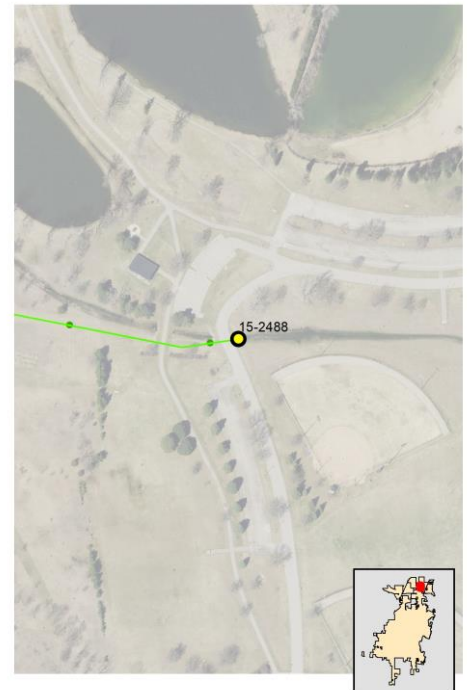
Easting: 793,651

Latitude/Longitude:

Latitude: 44.07709

Longitude: -88.53557

Location Map



Inspection Date: 8/1/2023 7:48:50 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: Partially Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Pipe dry at time of inspection. Riprap on apron and inside pipe.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Slight

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230801065010.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

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:

Northing: 496,064

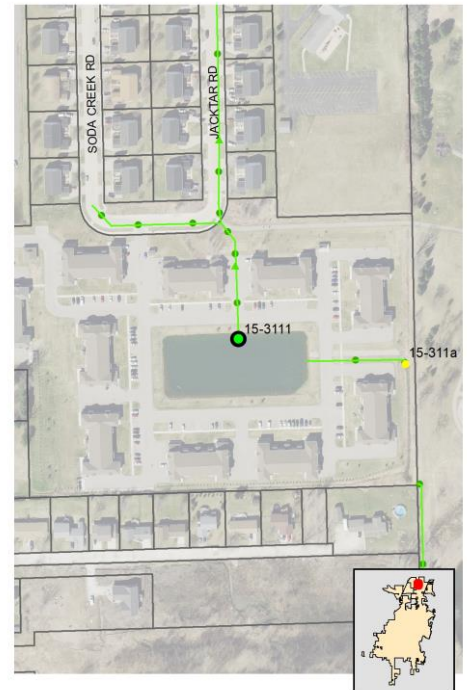
Easting: 792,528

Latitude/Longitude:

Latitude: 44.08033

Longitude: -88.53985

Location Map



Inspection Date: 8/1/2023 7:21:34 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged - screened upstream at 15-3111 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230801061858.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Structure Type:

Inlet/Catchbasin

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

15-3111

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230801062758.JPG

Outfall Notes:

Upstream manhole located approx 175 ft N of outfall 15-1311. Intermediate area consists of apartment complex parking lot.

County Coordinates:

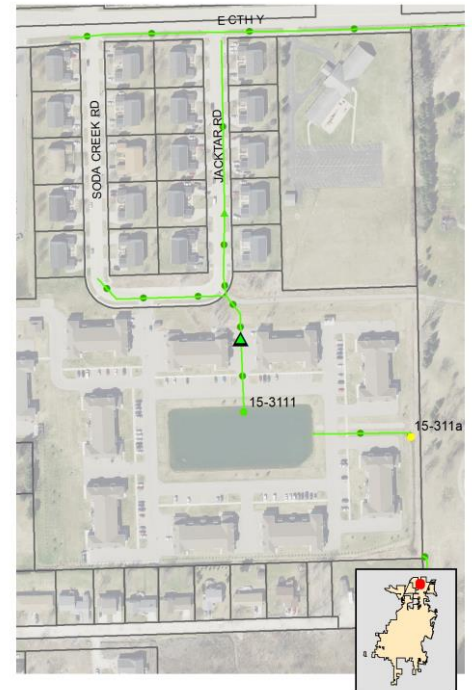
Northing: 496,243

Easting: 792,523

Latitude/Longitude:

Latitude: 44.08082

Longitude: -88.53987

Location Map**Inspection Date:** 8/1/2023 7:26:39 AM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Partially Depth (in): 15

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in outfall.

Floatables: None

Odor: None

Turbidity: None

Color: Clearly visible in bottle

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

Blue

☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam**Physical Condition Assessment**

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230801062830.JPG

2023**Sampling Results**

Sample Location: Pool

Sample ID: 230801-98

Time Collected: 07:30

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.82 units

Temperature (field): 73 °F

Conductivity (field): 1398 µS/cm

Detergents: 0 mg/L

Location Map

Structure Type:

Closed Pipe Outfall

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

HDPE

City ID:

N/A

Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):



o20230801064108.JPG

Outfall Notes:

Outlet structure from detention basin discharges to north end of swale.



Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 495,995

Easting: 792,934

Latitude/Longitude:

Latitude: 44.08015

Longitude: -88.53830

Inspection Date: 8/1/2023 7:40:05 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

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

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: Moderate

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20230801064112.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: Minor Depth (in): 1

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

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):



o20230717145134.JPG

Outfall Notes:

Storm sewer from N Main St discharges to NE corner of detention basin.

County Coordinates:

Northing: 484,557

Easting: 792,968

Latitude/Longitude:

Latitude: 44.04877

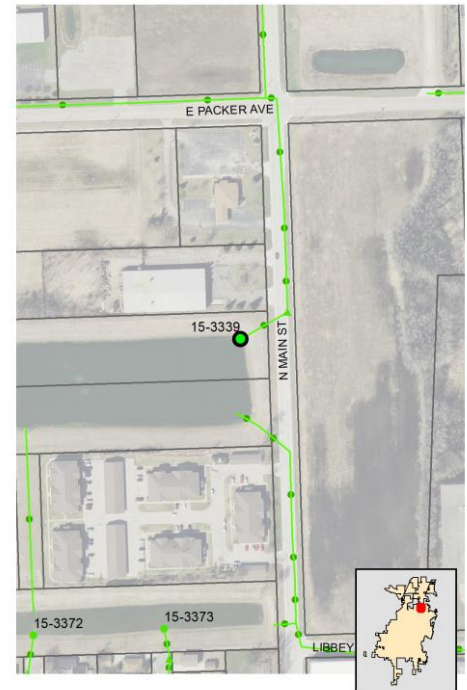
Longitude: -88.53815

Mapping Precison:

Mapping GPS

☐ Not Physically Located

Location Map



Inspection Date: 7/17/2023 4:07:18 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 3

Illicit Discharge Potential: Unlikely

Notes: Log on apron. Outfall partially submerged, upstream curb inlet wet, but no collectable flow. Sample collected from outfall pool due to 2022 detect.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Moderate

Stains: Moderate

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☒ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20230717145140.JPG

2023

Sampling Results

Sample Location: Pool

Sample ID: 230717-33

Time Collected: 15:53

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.86 units

Temperature (field): 71 °F

Conductivity (field): 1634 µS/cm

Detergents: 0 mg/L

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: Minor ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

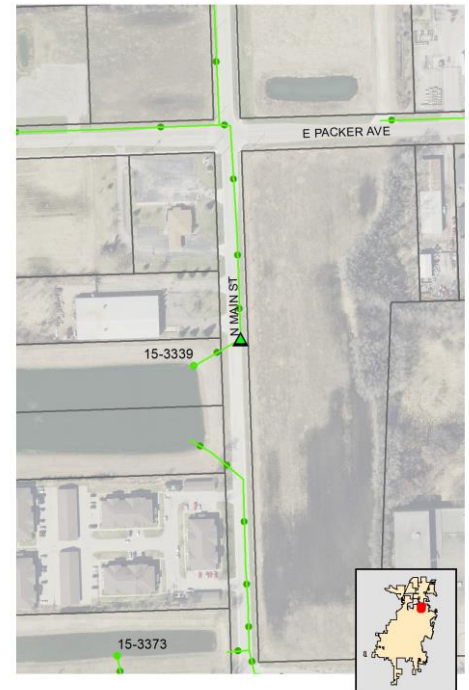
Inspection Date: 9/30/2022 9:37:00 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: EJK		
Submerged: Partially		Depth (in): 2		
Sampling Results		Notes Outfall partially submerged - screened upstream at 15-3339 US1. Abnormal detergent result from upstream manhole.		
Sample Location:	Floatables:	None		
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	None		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	Severe		
Detergents: -- mg/L	Stains:	Slight		
	Non-illicit:	None		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		



o20220930093620.JPG

2022

Location Map



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):



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.

Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 484,622

Easting: 793,083

Latitude/Longitude:

Latitude: 44.04895

Longitude: -88.53772

Inspection Date: 7/17/2023 4:10:28 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Catchbasin flowline wet, but no colelctable flow at time of inspection. Sample collected from outfall pool due to 2022 detect.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230717145510.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Inspection Date: 9/30/2022 9:42:00 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: EJK		
Submerged: Partially		Depth (in): 1		
Sampling Results				
Sample Location:	Pool	Floatables:	None	
Total Chlorine:	0 ppm	Odor:	None	
Free Chlorine:	0 ppm	Turbidity:	None	
Ammonia:	0 ppm	Color:	None	
pH:	7.52 units	Gross Solids:	Moderate	
Temperature:	59 °F	Vegetation:	None	
Conductivity:	1428 µS/cm	Benthic Growth:	Slight	
Detergents:	-1 mg/L	Stains:	Slight	
		Non-illicit:	None	
Notes				
Sample collected from submerged pool in manhole. Abnormal detergent test result.				
Condition Assessment				
Graffiti:	None	Erosion:	None	
Deposition:	None	Damage:	None	in.



o20220930094256.JPG

2022

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):



o20230717143508.JPG

Outfall Notes:

Storm sewer from Comet St discharges to south side of detention basin.

Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 483,851

Easting: 792,769

Latitude/Longitude:

Latitude: 44.04683

Longitude: -88.53891

Location Map



Inspection Date: 7/17/2023 3:50:54 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 5

Illicit Discharge Potential: Potential

Notes: Outfall partially submerged - screened upstream at 15-3373 US1. Detergent detected in upstream manhole.

Floatables: Slight

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Slight

Stains: Slight

Non-illicit: None

☐ Petrol. Sheen ☒ Suds ☐ Sewage ☒ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☒ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230717143516.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Inspection Date: 9/30/2022 9:26:00 AM		Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: EJK		
Submerged: Partially		Depth (in): 4		
Sampling Results		Notes		
Sample Location: Flow		Sample collected from submerged flow inside pipe. Detergent detected in sample.		
Total Chlorine:	0 ppm	Floatables:	None	
Free Chlorine:	0 ppm	Odor:	None	
Ammonia:	0 ppm	Turbidity:	None	
pH:	7.55 units	Color:	None	
Temperature:	57 °F	Gross Solids:	None	
Conductivity:	841 µS/cm	Vegetation:	None	
Detergents:	0.25 mg/L	Benthic Growth:	None	
		Stains:	Slight	
		Non-illicit:	None	
		Condition Assessment		
		Graffiti:	None	
		Erosion:	None	
		Deposition:	Minor	1 in.
		Damage:	None	



o20220930092356.JPG

2022

Structure Type:

Inlet/Catchbasin

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

15-3373

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230717143858.JPG

Outfall Notes:

Upstream manhole located approx 75 ft S of outfall 15-3373. Intermediate area consists of street right-of-way, residential lot and pond embankment.

County Coordinates:

Northing: 483,777

Easting: 792,781

Latitude/Longitude:

Latitude: 44.04663

Longitude: -88.53886

Location Map**Inspection Date:** 7/17/2023 3:57:06 PM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Partially Depth (in): 2

Illicit Discharge Potential: Potential

Notes: Sample collected from submerged pool in manhole. Detergent detected in sample. Next upstream curb inlet dry.

Floatables: Severe

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: Slight

Non-illicit: None

☒ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam**Physical Condition Assessment**

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230717143904.JPG

2023**Sampling Results**

Sample Location: Pool

Sample ID: 230717-85

Time Collected: 15:40

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.16 units

Temperature (field): 72 °F

Conductivity (field): 464 µS/cm

Detergents: 0.9 mg/L

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):



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:

Northing: 478,813

Easting: 785,380

Latitude/Longitude:

Latitude: 44.03300

Longitude: -88.56699

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

Location Map



Inspection Date: 8/9/2023 10:46:36 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully Depth (in):

Illicit Discharge Potential: Potential

Notes: Outfall partially submerged - screened upstream at 16-1178 US1. Floating gross solids (litter) in upstream manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☐ Green ☐ Brown

☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230809093408.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L


Inspection Date: 8/24/2022 2:29:00 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: EJK		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Outfall fully submerged and not located - screened upstream at 16-1178 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
			 o20220824142120.JPG 2022	

Inspection Date: 8/31/2021 11:09:30 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Outfall partially submerged - screened upstream at 16-1178 US1. Floating gross solids (litter) in upstream manhole.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
			 o20210831110724.JPG 2021	

Inspection Date: 9/24/2020 9:53:07 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: QAL		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Outfall fully submerged and not located - screened upstream at 16-533 US1. Floating gross solids (litter) in upstream manhole.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
			 o20200924095628.JPG 2020	

Inspection Date: 11/5/2019 9:36:00 AM		Type: Repeat	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Outfall fully submerged and not located - screened upstream at 16-533 US1. Follow-up inspection for sampling - limited screening conducted.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
			 o20191105093616.JPG 2019	


Inspection Date: 10/8/2019 1:37:40 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 16-533 US1. Floating gross solids (litter) and detergent in manhole.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20191008123600.JPG

2019


Inspection Date: 10/24/2018 8:46:55 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 16-533 US1. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20181024084514.JPG

2018


Inspection Date: 10/19/2017 1:28:21 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 16-533 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20171019132622.JPG

2017


Inspection Date: 10/18/2016 9:28:25 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 16-533 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20161018092038.JPG

2016


Inspection Date: 9/23/2015 10:32:22 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened at 16-533 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20150923093118.JPG

2015


Inspection Date: 10/7/2014 9:08:49 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 16-533 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20141007080736.JPG

2014


Inspection Date: 10/11/2011 12:16:32 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 16-533 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20111011121620.JPG

2011

Inspection Date: 8/26/2010 10:11:27 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not physically located. Outfall screened upstream at 16-533 US1.	
Sampling Results		Floatables:	Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	
Sample Location:		Odor:		
Total Chlorine: -- ppm		Turbidity:		
Free Chlorine: -- ppm		Color:		
Ammonia: -- ppm		Gross Solids:		
pH: -- units		Vegetation:		
Temperature -- °F		Benthic Growth:		
Conductivity: -- µS/cm		Stains:		
Detergents: -- mg/L		Non-illicit:		



o20100826094912.JPG

2010

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

16-1178

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230809094102.JPG

Outfall Notes:

Upstream manhole located approx 75 ft NE of outfall 16-1178 (formerly 16-533). Intermediate area consists of street right-of-way and commercial property.

County Coordinates:

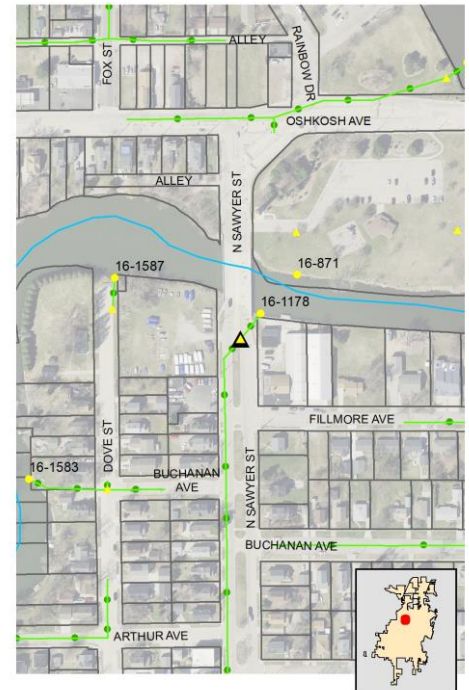
Northing: 478,752

Easting: 785,329

Latitude/Longitude:

Latitude: 44.03283

Longitude: -88.56719

Location Map**Inspection Date:** 8/9/2023 10:47:22 AM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Fully

Depth (in): 37

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

Illicit Discharge Potential: Potential

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Moderate

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam**Physical Condition Assessment**

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230809094116.JPG

2023**Sampling Results**

Sample Location: Pool

Sample ID: 230809-13

Time Collected: 10:42

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0.5 ppm


pH (field): 7.72 units


Temperature (field): 80 °F


Conductivity (field): 456 µS/cm


Detergents: 0 mg/L


Inspection Date: 8/24/2022 2:30:00 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: EJK		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.64 units Temperature: 81 °F Conductivity: 354 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Sample collected from submerged pool in manhole.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20220824142446.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div>		

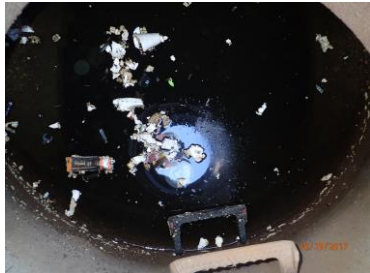
Inspection Date: 8/31/2021 11:17:57 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 40		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.29 units Temperature: 78 °F Conductivity: 389 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20210831111218.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div>		


Inspection Date: 9/24/2020 10:01:33 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: QAL		
Submerged: Fully		Depth (in): 33		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.8 units Temperature: 68 °F Conductivity: 433 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20200924100816.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div>		

Inspection Date: 11/5/2019 9:37:43 AM		Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 38		
Sampling Results Sample Location: Pool Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Follow-up inspection for sampling - limited screening conducted.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20191105093642.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div>		


Inspection Date: 10/8/2019 1:38:32 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72																																										
Illicit Discharge Potential: Potential		Inspector: JCW	Notes																																											
Submerged: Partially Depth (in): 38			Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Detergent detected in sample.																																											
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> </tr> <tr> <td>pH:</td> <td>7.34 units</td> </tr> <tr> <td>Temperature:</td> <td>66 °F</td> </tr> <tr> <td>Conductivity:</td> <td>449 µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0.5 mg/L</td> </tr> </table>		Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7.34 units	Temperature:	66 °F	Conductivity:	449 µS/cm	Detergents:	0.5 mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>Moderate</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table>	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Moderate	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None	Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table>		Graffiti:	None	Erosion:	None	Deposition:	None in.	Damage:	None
Sample Location:	Pool																																													
Total Chlorine:	0 ppm																																													
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Detergents:	0.5 mg/L																																													
Floatables:	None																																													
Odor:	None																																													
Turbidity:	None																																													
Color:	None																																													
Gross Solids:	Moderate																																													
Vegetation:	None																																													
Benthic Growth:	None																																													
Stains:	None																																													
Non-illicit:	None																																													
Graffiti:	None																																													
Erosion:	None																																													
Deposition:	None in.																																													
Damage:	None																																													
			 o20191008123830.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div>																																											

Inspection Date: 10/24/2018 8:51:52 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																										
Illicit Discharge Potential: Potential		Inspector: JCW	Notes																																											
Submerged: Partially Depth (in): 46			Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.																																											
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> </tr> <tr> <td>pH:</td> <td>7.75 units</td> </tr> <tr> <td>Temperature:</td> <td>48 °F</td> </tr> <tr> <td>Conductivity:</td> <td>485 µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> </tr> </table>		Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7.75 units	Temperature:	48 °F	Conductivity:	485 µS/cm	Detergents:	0 mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>Slight</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table>	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Slight	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None	Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table>		Graffiti:	None	Erosion:	None	Deposition:	None in.	Damage:	None
Sample Location:	Pool																																													
Total Chlorine:	0 ppm																																													
Free Chlorine:	0 ppm																																													
Ammonia:	0 ppm																																													
pH:	7.75 units																																													
Temperature:	48 °F																																													
Conductivity:	485 µS/cm																																													
Detergents:	0 mg/L																																													
Floatables:	None																																													
Odor:	None																																													
Turbidity:	None																																													
Color:	None																																													
Gross Solids:	Slight																																													
Vegetation:	None																																													
Benthic Growth:	None																																													
Stains:	None																																													
Non-illicit:	None																																													
Graffiti:	None																																													
Erosion:	None																																													
Deposition:	None in.																																													
Damage:	None																																													
			 o20181024084850.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div>																																											

Inspection Date: 10/19/2017 1:34:48 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																										
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes																																											
Submerged: Fully Depth (in):			Sample collected from submerged pool in manhole.																																											
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td></td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> </tr> <tr> <td>pH:</td> <td>7.89 units</td> </tr> <tr> <td>Temperature:</td> <td>66 °F</td> </tr> <tr> <td>Conductivity:</td> <td>668 µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> </tr> </table>		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	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Floatables:</td> <td>Slight</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>Slight</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table>	Floatables:	Slight	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Slight	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None	Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table>		Graffiti:	None	Erosion:	None	Deposition:	None in.	Damage:	None
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Vegetation:	None																																													
Benthic Growth:	None																																													
Stains:	None																																													
Non-illicit:	None																																													
Graffiti:	None																																													
Erosion:	None																																													
Deposition:	None in.																																													
Damage:	None																																													
			 o20171019133054.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div>																																											

Inspection Date: 10/18/2016 9:29:17 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																										
Illicit Discharge Potential: Potential		Inspector: JCW	Notes																																											
Submerged: Fully Depth (in): 40			Potential illicit discharge due to gross solids.																																											
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> </tr> <tr> <td>pH:</td> <td>7.94 units</td> </tr> <tr> <td>Temperature:</td> <td>63 °F</td> </tr> <tr> <td>Conductivity:</td> <td>482 µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> </tr> </table>		Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7.94 units	Temperature:	63 °F	Conductivity:	482 µS/cm	Detergents:	0 mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>Moderate</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table>	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Moderate	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None	Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table>		Graffiti:	None	Erosion:	None	Deposition:	None in.	Damage:	None
Sample Location:	Pool																																													
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Color:	None																																													
Gross Solids:	Moderate																																													
Vegetation:	None																																													
Benthic Growth:	None																																													
Stains:	None																																													
Non-illicit:	None																																													
Graffiti:	None																																													
Erosion:	None																																													
Deposition:	None in.																																													
Damage:	None																																													
			 o20161018092516.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div>																																											


Inspection Date: 9/23/2015 10:32:59 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 36	Floating gross solids (litter) - including syringe - in manhole.	
Sampling Results		Floatables: None	Condition Assessment	
Sample Location:	Pool	Odor: None	Graffiti: None Erosion: None Deposition: None in. Damage: None	
Total Chlorine:	0 ppm	Turbidity: None		
Free Chlorine:	0 ppm	Color: None		
Ammonia:	0 ppm	Gross Solids: Moderate		
pH:	7.95 units	Vegetation: None		
Temperature	71 °F	Benthic Growth: Slight		
Conductivity:	363 µS/cm	Stains: None		
Detergents:	0 mg/L	Non-illicit: None		



o20150923093204.JPG

2015


Inspection Date: 10/7/2014 9:13:45 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 34	Floating gross solids (litter) in manhole.	
Sampling Results		Floatables: None	Condition Assessment	
Sample Location:	Pool	Odor: None	Graffiti: None Erosion: None Deposition: None in. Damage: None	
Total Chlorine:	0 ppm	Turbidity: None		
Free Chlorine:	0 ppm	Color: None		
Ammonia:	0 ppm	Gross Solids: Moderate		
pH:	7.67 units	Vegetation: None		
Temperature	-- °F	Benthic Growth: None		
Conductivity:	474 µS/cm	Stains: None		
Detergents:	0 mg/L	Non-illicit: None		



o20141007081140.JPG

2014


Inspection Date: 10/11/2011 12:22:21 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 16	2010 screening follow-up. Floatable debris significantly reduced.	
Sampling Results		Floatables: None	Condition Assessment	
Sample Location:	Pool	Odor: None	Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	
Total Chlorine:	0 ppm	Turbidity: None		
Free Chlorine:	0 ppm	Color: None		
Ammonia:	0 ppm	Gross Solids: Moderate		
pH:	7.9 units	Vegetation: None		
Temperature	70 °F	Benthic Growth: None		
Conductivity:	-- µS/cm	Stains: None		
Detergents:	-- mg/L	Non-illicit: None		



o20111011121924.JPG

2011

Inspection Date: 5/26/2011 2:35:00 PM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Limited screening conducted to check for floatable debris.	
Sampling Results		Floatables: None	Condition Assessment	
Sample Location:		Odor:	Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	
Total Chlorine:	-- ppm	Turbidity:		
Free Chlorine:	-- ppm	Color:		
Ammonia:	-- ppm	Gross Solids: Moderate		
pH:	-- units	Vegetation:		
Temperature	-- °F	Benthic Growth:		
Conductivity:	-- µS/cm	Stains:		
Detergents:	-- mg/L	Non-illicit: None		



o20110526143524.JPG

2011

Inspection Date: 8/26/2010 10:01:38 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 36	Floatable debris in manhole.	
Sampling Results				
Sample Location:	Pool	Floatables:	None	
Total Chlorine:	0 ppm	Odor:	None	
Free Chlorine:	0 ppm	Turbidity:	None	
Ammonia:	0 ppm	Color:	Faint in bottle	
pH:	7.23 units	Gross Solids:	Moderate	
Temperature	76 °F	Vegetation:	None	
Conductivity:	-- µS/cm	Benthic Growth:	Slight	
Detergents:	0 mg/L	Stains:	None	
		Non-illicit:	None	
		Condition Assessment		
		Graffiti:	None	
		Erosion:	None	
		Deposition:	None 0 in.	
		Damage:	None	



o20100826095640.JPG

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):

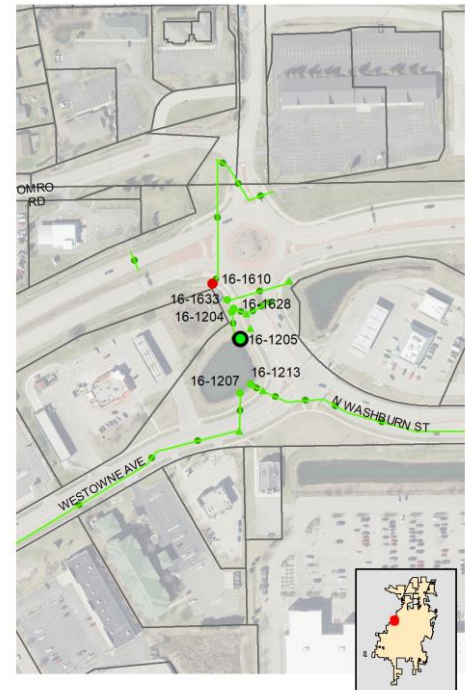


o20230801084802.JPG

Outfall Notes:

Curb inlet from Washburn St discharges to northeast corner of detention basin.

Location Map



Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 478,346

Easting: 779,977

Latitude/Longitude:

Latitude: 44.03170

Longitude: -88.58753

Inspection Date: 8/1/2023 9:49:51 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, no flow

Submerged: Partially Depth (in): 5

Illicit Discharge Potential: Unlikely

Notes: Outfall partially submerged. No water entering pipe in upstream curb inlet. Pond sample collected due to prior detergent detections.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: Severe

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20230801084810.JPG

2023

Sampling Results

Sample Location: Pool

Sample ID: 230801-78

Time Collected: 09:47

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.95 units

Temperature (field): 74 °F

Conductivity (field): 607 µS/cm

Detergents: 0 mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None


Deposition: Minor Depth (in): 2

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


Inspection Date: 8/23/2022 3:25:00 PM		Type: Ongoing	Flow: Submerged, no flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: EJK		
Submerged: Partially		Depth (in): 2		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.55 units Temperature: 82 °F Conductivity: 835 µS/cm Detergents: 2.5 mg/L		Floatables: None Odor: Easily detected Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Severe Stains: Slight Non-illicit: Slight	Notes No flow escaping upstream curb inlet. Sample collected from outfall pool. Detergent in pond, possibly from car wash. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20220823152424.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div>	

Inspection Date: 8/17/2021 7:41:43 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Partially		Depth (in): 3		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.4 units Temperature: 72 °F Conductivity: 2580 µS/cm Detergents: 0.6 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: Slight Non-illicit: Slight	Notes Outfall partially submerged. Traffic prevented screening of upstream inlet. Pond sample from end of pipe had detergent and elevated conductivity. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20210817073912.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div>	

Inspection Date: 8/20/2020 8:54:14 AM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results Sample Location: -- Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None	Notes Sediment wet, but no flow at time of inspection. No flow entering pipe at upstream curb inlet. Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None	
			 o20200820085150.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div>	

Inspection Date: 10/8/2019 2:11:11 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Partially		Depth (in): 5		
Sampling Results Sample Location: -- Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None	Notes Outfall partially submerged - screened upstream at 16-1205 US1. Detergent detected in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None	
			 o20191008130940.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div>	


Inspection Date: 10/25/2018 8:41:00 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Partially Depth (in): 5			Outfall partially submerged - screened upstream at 16-1205 US1. Detergent detected in upstream manhole.	
Sampling Results			Condition Assessment	
Sample Location:	Floatables:	None	Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None	
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	Slight		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		



o20181025083538.JPG

2018


Inspection Date: 10/3/2017 9:04:39 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Partially Depth (in): 1			Outfall partially submerged - screened upstream at 16-1205 US1.	
Sampling Results			Condition Assessment	
Sample Location:	Floatables:	None	Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None	
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	Slight		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		



o20171003090114.JPG

2017


Inspection Date: 10/18/2016 7:06:22 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Partially Depth (in): 2			Outfall partially submerged - screened upstream at 16-1205 US1.	
Sampling Results			Condition Assessment	
Sample Location:	Floatables:	None	Graffiti: None Erosion: None Deposition: None in. Damage: None	
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	None		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	Slight		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		



o20161018070408.JPG

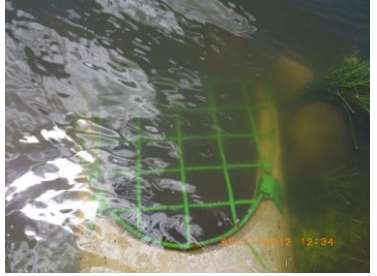
2016

Inspection Date: 9/28/2015 6:36:00 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Partially Depth (in): 3			Outfall partially submerged - screened at 16-1205 US1.	
Sampling Results			Condition Assessment	
Sample Location:	Floatables:	None	Graffiti: None Erosion: None Deposition: None in. Damage: None	
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	None		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	Slight		
Detergents: -- mg/L	Stains:	Slight		
	Non-illicit:	None		



o20150928053734.JPG

2015

Inspection Date: 6/21/2012 12:32:35 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 0-24																																				
Illicit Discharge Potential: Unlikely		Inspector: JCW																																						
Submerged: Fully		Depth (in): 21																																						
<table border="1"> <tr> <td colspan="2">Sampling Results</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td colspan="2">Sample Location:</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>-- ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>-- ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>Ammonia:</td> <td>-- ppm</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>pH:</td> <td>-- units</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>-- °F</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>-- µS/cm</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Detergents:</td> <td>-- mg/L</td> <td>Non-illicit:</td> <td>None</td> </tr> </table>					Sampling Results		Floatables:	None	Sample Location:		Odor:	None	Total Chlorine:	-- ppm	Turbidity:	None	Free Chlorine:	-- ppm	Color:	None	Ammonia:	-- ppm	Gross Solids:	None	pH:	-- units	Vegetation:	None	Temperature	-- °F	Benthic Growth:	None	Conductivity:	-- µS/cm	Stains:	None	Detergents:	-- mg/L	Non-illicit:	None
Sampling Results		Floatables:	None																																					
Sample Location:		Odor:	None																																					
Total Chlorine:	-- ppm	Turbidity:	None																																					
Free Chlorine:	-- ppm	Color:	None																																					
Ammonia:	-- ppm	Gross Solids:	None																																					
pH:	-- units	Vegetation:	None																																					
Temperature	-- °F	Benthic Growth:	None																																					
Conductivity:	-- µS/cm	Stains:	None																																					
Detergents:	-- mg/L	Non-illicit:	None																																					
Notes Outfall fully submerged; screened upstream at 16-1205 US1.		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None																																						
																																								
			o20120621113440.JPG 2012																																					

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

HDPE

City ID:

N/A

Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):



o20230717105540.JPG

Outfall Notes:

Storm sewer from Graham Ave discharges to river from west. Pipe info from MS4 map.

Location Map



Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 479,844

Easting: 785,654

Latitude/Longitude:

Latitude: 44.03583

Longitude: -88.56596

Inspection Date: 7/17/2023 12:09:54 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged and not located - screened upstream at 16-201 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230717105550.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm


Detergents: -- mg/L


Inspection Date: 8/24/2022 3:03:00 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: EJK		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 16-201 US1.	 o20220824145704.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2022</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		


Inspection Date: 8/17/2021 9:30:31 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 16-201 US1.	 o20210817092902.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2021</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 10/10/2016 1:47:19 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 16-201 US1.	 o20161010134624.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2016</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 10/7/2014 8:11:23 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 28		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged - screened upstream at 16-201 US1.	 o20141007071204.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2014</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 6/20/2012 10:55:37 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 24-48																																			
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes																																				
Submerged: Fully		Depth (in):	Outfall fully submerged; screened upstream at 16-201 US1.																																				
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine: -- ppm</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Free Chlorine: -- ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia: -- ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>pH: -- units</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Temperature -- °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity: -- µS/cm</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Detergents: -- mg/L</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table>		Sample Location:	Floatables:	None	Total Chlorine: -- ppm	Odor:	None	Free Chlorine: -- ppm	Turbidity:	None	Ammonia: -- ppm	Color:	None	pH: -- units	Gross Solids:	None	Temperature -- °F	Vegetation:	None	Conductivity: -- µS/cm	Benthic Growth:	None	Detergents: -- mg/L	Stains:	None		Non-illicit:	None	Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table>			Graffiti:	None	Erosion:	None	Deposition:	None in.	Damage:	None
Sample Location:	Floatables:	None																																					
Total Chlorine: -- ppm	Odor:	None																																					
Free Chlorine: -- ppm	Turbidity:	None																																					
Ammonia: -- ppm	Color:	None																																					
pH: -- units	Gross Solids:	None																																					
Temperature -- °F	Vegetation:	None																																					
Conductivity: -- µS/cm	Benthic Growth:	None																																					
Detergents: -- mg/L	Stains:	None																																					
	Non-illicit:	None																																					
Graffiti:	None																																						
Erosion:	None																																						
Deposition:	None in.																																						
Damage:	None																																						
			 o20120620095704.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2012</div>																																				

Inspection Date: 10/11/2011 12:51:01 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																			
Illicit Discharge Potential: Potential		Inspector: JCW	Notes																																				
Submerged: Partially		Depth (in):	2010 screening follow-up. Outfall partially submerged. Outfall screened upstream at 16-201 US1.																																				
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine: -- ppm</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Free Chlorine: -- ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia: -- ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>pH: -- units</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Temperature -- °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity: -- µS/cm</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Detergents: -- mg/L</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table>		Sample Location:	Floatables:	None	Total Chlorine: -- ppm	Odor:	None	Free Chlorine: -- ppm	Turbidity:	None	Ammonia: -- ppm	Color:	None	pH: -- units	Gross Solids:	None	Temperature -- °F	Vegetation:	None	Conductivity: -- µS/cm	Benthic Growth:	None	Detergents: -- mg/L	Stains:	None		Non-illicit:	None	Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None 0 in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table>			Graffiti:	None	Erosion:	None	Deposition:	None 0 in.	Damage:	None
Sample Location:	Floatables:	None																																					
Total Chlorine: -- ppm	Odor:	None																																					
Free Chlorine: -- ppm	Turbidity:	None																																					
Ammonia: -- ppm	Color:	None																																					
pH: -- units	Gross Solids:	None																																					
Temperature -- °F	Vegetation:	None																																					
Conductivity: -- µS/cm	Benthic Growth:	None																																					
Detergents: -- mg/L	Stains:	None																																					
	Non-illicit:	None																																					
Graffiti:	None																																						
Erosion:	None																																						
Deposition:	None 0 in.																																						
Damage:	None																																						
			 o20111011125132.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2011</div>																																				

Inspection Date: 8/19/2010 7:49:43 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+																																			
Illicit Discharge Potential: Potential		Inspector: JCW	Notes																																				
Submerged: Fully		Depth (in):	2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 16-201 US1.																																				
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine: -- ppm</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Free Chlorine: -- ppm</td> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Ammonia: -- ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>pH: -- units</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Temperature -- °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity: -- µS/cm</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Detergents: -- mg/L</td> <td>Stains:</td> <td>None</td> </tr> <tr> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table>		Sample Location:	Floatables:	None	Total Chlorine: -- ppm	Odor:	None	Free Chlorine: -- ppm	Turbidity:	None	Ammonia: -- ppm	Color:	None	pH: -- units	Gross Solids:	None	Temperature -- °F	Vegetation:	None	Conductivity: -- µS/cm	Benthic Growth:	None	Detergents: -- mg/L	Stains:	None		Non-illicit:	None	Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None 0 in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table>			Graffiti:	None	Erosion:	None	Deposition:	None 0 in.	Damage:	None
Sample Location:	Floatables:	None																																					
Total Chlorine: -- ppm	Odor:	None																																					
Free Chlorine: -- ppm	Turbidity:	None																																					
Ammonia: -- ppm	Color:	None																																					
pH: -- units	Gross Solids:	None																																					
Temperature -- °F	Vegetation:	None																																					
Conductivity: -- µS/cm	Benthic Growth:	None																																					
Detergents: -- mg/L	Stains:	None																																					
	Non-illicit:	None																																					
Graffiti:	None																																						
Erosion:	None																																						
Deposition:	None 0 in.																																						
Damage:	None																																						
			 o20100819074346.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2010</div>																																				

Structure Type:

Inlet/Catchbasin

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

16-201

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230717105902.JPG

Outfall Notes:

Upstream catchbasin located approx 74 ft SW of outfall 16-201. Intermediate area consists of paved parking area and shoreline.

County Coordinates:

Northing: 479,821

Easting: 785,583

Latitude/Longitude:

Latitude: 44.03577

Longitude: -88.56622


Location Map**Inspection Date:** 7/17/2023 12:17:32 PM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate


Submerged: Partially Depth (in): 16


Illicit Discharge Potential: Unlikely**Notes:** Sample collected from submerged pool in manhole.**Floatables:** Slight**Odor:** None**Turbidity:** None**Color:** None**Gross Solids:** Slight**Vegetation:** None**Benthic Growth:** Slight**Stains:** None**Non-illicit:** None☐ Petrol. Sheen ☐ Suds ☐ Sewage ☒ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam**Physical Condition Assessment****Graffiti:** None**Erosion:** None**Deposition:** None Depth (in):**Damage:** None ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage


o20230717105908.JPG

2023**Sampling Results****Sample Location:** Pool**Sample ID:** 230717-01**Time Collected:** 11:58**Total Chlorine (field):** 0 ppm**Free Chlorine (field):** 0 ppm**Ammonia (field):** 0 ppm**pH (field):** 8.90 units**Temperature (field):** 77 °F**Conductivity (field):** 391 µS/cm**Detergents:** 0 mg/L


Inspection Date: 8/24/2022 3:04:00 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: EJK																																				
Submerged: Fully		Depth (in):																																				
Sampling Results		<div style="display: flex;"> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>8.64 units</td></tr> <tr><td>Temperature:</td><td>79 °F</td></tr> <tr><td>Conductivity:</td><td>332 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> </div> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div>			Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	8.64 units	Temperature:	79 °F	Conductivity:	332 µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Slight	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
Sample Location:	Pool																																					
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Vegetation:	None																																					
Benthic Growth:	None																																					
Stains:	None																																					
Non-illicit:	None																																					
		<div style="display: flex;"> <div style="flex: 1;"> <p>Notes</p> <p>Sample collected from submerged pool in manhole.</p> </div> <div style="flex: 1;"> <p>Condition Assessment</p> <p>Graffiti: None</p> <p>Erosion: None</p> <p>Deposition: None in.</p> <p>Damage: None</p> </div> </div>																																				
				 <p style="text-align: center;">o20220824150102.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2022</p>																																		

Inspection Date: 8/17/2021 9:33:51 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Fully		Depth (in): 29																																				
Sampling Results		<div style="display: flex;"> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.5 units</td></tr> <tr><td>Temperature:</td><td>78 °F</td></tr> <tr><td>Conductivity:</td><td>315 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> </div> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>Moderate</td></tr> <tr><td>Odor:</td><td>Easily detected</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Moderate</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div>			Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7.5 units	Temperature:	78 °F	Conductivity:	315 µS/cm	Detergents:	0 mg/L	Floatables:	Moderate	Odor:	Easily detected	Turbidity:	None	Color:	None	Gross Solids:	Slight	Vegetation:	None	Benthic Growth:	Moderate	Stains:	None	Non-illicit:	None
Sample Location:	Pool																																					
Total Chlorine:	0 ppm																																					
Free Chlorine:	0 ppm																																					
Ammonia:	0 ppm																																					
pH:	7.5 units																																					
Temperature:	78 °F																																					
Conductivity:	315 µS/cm																																					
Detergents:	0 mg/L																																					
Floatables:	Moderate																																					
Odor:	Easily detected																																					
Turbidity:	None																																					
Color:	None																																					
Gross Solids:	Slight																																					
Vegetation:	None																																					
Benthic Growth:	Moderate																																					
Stains:	None																																					
Non-illicit:	None																																					
		<div style="display: flex;"> <div style="flex: 1;"> <p>Notes</p> <p>Sample collected from submerged pool in manhole.</p> </div> <div style="flex: 1;"> <p>Condition Assessment</p> <p>Graffiti: None</p> <p>Erosion: None</p> <p>Deposition: None in.</p> <p>Damage: None</p> </div> </div>																																				
				 <p style="text-align: center;">o20210817093056.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2021</p>																																		

Inspection Date: 10/10/2016 1:50:41 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Potential		Inspector: JCW																																				
Submerged: Fully		Depth (in): 24																																				
Sampling Results		<div style="display: flex;"> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.22 units</td></tr> <tr><td>Temperature:</td><td>69 °F</td></tr> <tr><td>Conductivity:</td><td>429 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> </div> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>Slight</td></tr> <tr><td>Odor:</td><td>Faint</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>Faint in bottle</td></tr> <tr><td>Gross Solids:</td><td>Moderate</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div>			Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7.22 units	Temperature:	69 °F	Conductivity:	429 µS/cm	Detergents:	0 mg/L	Floatables:	Slight	Odor:	Faint	Turbidity:	None	Color:	Faint in bottle	Gross Solids:	Moderate	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
Sample Location:	Pool																																					
Total Chlorine:	0 ppm																																					
Free Chlorine:	0 ppm																																					
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pH:	7.22 units																																					
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Conductivity:	429 µS/cm																																					
Detergents:	0 mg/L																																					
Floatables:	Slight																																					
Odor:	Faint																																					
Turbidity:	None																																					
Color:	Faint in bottle																																					
Gross Solids:	Moderate																																					
Vegetation:	None																																					
Benthic Growth:	None																																					
Stains:	None																																					
Non-illicit:	None																																					
		<div style="display: flex;"> <div style="flex: 1;"> <p>Notes</p> <p>Potential illicit discharge due to gross solids.</p> </div> <div style="flex: 1;"> <p>Condition Assessment</p> <p>Graffiti: None</p> <p>Erosion: None</p> <p>Deposition: None in.</p> <p>Damage: None</p> </div> </div>																																				
				 <p style="text-align: center;">o20161010134816.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2016</p>																																		

Inspection Date: 10/7/2014 8:16:37 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Fully		Depth (in): 22																																				
Sampling Results		<div style="display: flex;"> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.42 units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>429 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> </div> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Slight</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div>			Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7.42 units	Temperature:	-- °F	Conductivity:	429 µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Slight	Vegetation:	None	Benthic Growth:	Slight	Stains:	None	Non-illicit:	None
Sample Location:	Pool																																					
Total Chlorine:	0 ppm																																					
Free Chlorine:	0 ppm																																					
Ammonia:	0 ppm																																					
pH:	7.42 units																																					
Temperature:	-- °F																																					
Conductivity:	429 µS/cm																																					
Detergents:	0 mg/L																																					
Floatables:	None																																					
Odor:	None																																					
Turbidity:	None																																					
Color:	None																																					
Gross Solids:	Slight																																					
Vegetation:	None																																					
Benthic Growth:	Slight																																					
Stains:	None																																					
Non-illicit:	None																																					
		<div style="display: flex;"> <div style="flex: 1;"> <p>Notes</p> </div> <div style="flex: 1;"> <p>Condition Assessment</p> <p>Graffiti: None</p> <p>Erosion: None</p> <p>Deposition: None in.</p> <p>Damage: None</p> </div> </div>																																				
				 <p style="text-align: center;">o20141007071502.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2014</p>																																		


Inspection Date: 6/20/2012 10:56:06 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 24-48
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 29	2011 gross solids follow-up. Visual screening only.	
Sampling Results		Condition Assessment		
Sample Location:	Floatables:	None		
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	Slight		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	Slight		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		
		Graffiti:	None	
		Erosion:	None	
		Deposition:	None	in.
		Damage:	None	



o20120620095824.JPG

2012


Inspection Date: 10/11/2011 12:54:49 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 22	2010 screening follow-up. Floatable debris still present. Slight petroleum sheen.	
Sampling Results		Condition Assessment		
Sample Location: Pool	Floatables:	Slight		
Total Chlorine: 0 ppm	Odor:	None		
Free Chlorine: 0 ppm	Turbidity:	None		
Ammonia: 0 ppm	Color:	None		
pH: 8.44 units	Gross Solids:	Slight		
Temperature 71 °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		
		Graffiti:	None	
		Erosion:	None	
		Deposition:	None	0 in.
		Damage:	None	



o20111011125430.JPG

2011


Inspection Date: 5/26/2011 2:48:00 PM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Limited screening conducted to check for floatable debris.	
Sampling Results		Condition Assessment		
Sample Location:	Floatables:	Slight		
Total Chlorine: -- ppm	Odor:			
Free Chlorine: -- ppm	Turbidity:			
Ammonia: -- ppm	Color:			
pH: -- units	Gross Solids:	Slight		
Temperature -- °F	Vegetation:			
Conductivity: -- µS/cm	Benthic Growth:			
Detergents: -- mg/L	Stains:			
	Non-illicit:	None		
		Graffiti:	None	
		Erosion:	None	
		Deposition:	None	0 in.
		Damage:	None	



o20110526144848.JPG

2011

Inspection Date: 8/19/2010 7:54:51 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 29	Moderate floatable debris in catchbasin.	
Sampling Results		Condition Assessment		
Sample Location: Pool	Floatables:	None		
Total Chlorine: 0 ppm	Odor:	None		
Free Chlorine: 0 ppm	Turbidity:	Slight cloudiness		
Ammonia: 0 ppm	Color:	Faint in bottle		
pH: 7.57 units	Gross Solids:	Moderate		
Temperature 74 °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	Slight		
Detergents: 0 mg/L	Stains:	None		
	Non-illicit:	None		
		Graffiti:	None	
		Erosion:	None	
		Deposition:	None	0 in.
		Damage:	None	



o20100819074612.JPG

2010

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:

Northing: 476,524

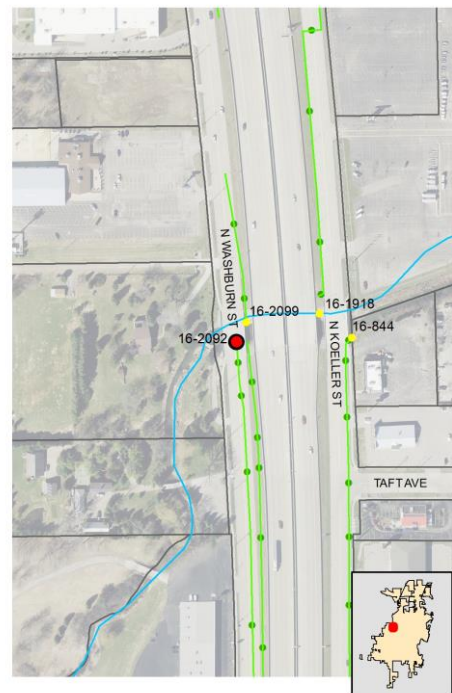
Easting: 781,317

Latitude/Longitude:

Latitude: 44.02671

Longitude: -88.58244

Location Map



Inspection Date: 8/1/2023 11:20:29 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Pipe wet, but no collectable flow at time of inspection. 3" joint displacement. Graffiti on bridge abutments.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: Slight

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: Moderate

Erosion: None

Deposition: None Depth (in):

Damage: Minor ☒ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20230801101852.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Inspection Date: 10/17/2017 10:14:25 AM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.7 units Temperature: 65 °F Conductivity: 1919 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Sample collected from pipe flow. Loose grate.	 o20171017100542.JPG <div style="font-size: 24pt; font-weight: bold; text-align: center;">2017</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Minor		

Inspection Date: 6/6/2012 12:26:31 PM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results Sample Location: -- Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Wet but no flow. Minor litter, likely from construction.	 o20120606112916.JPG <div style="font-size: 24pt; font-weight: bold; text-align: center;">2012</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

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):



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:

Northing: 479,419

Easting: 785,894

Latitude/Longitude:

Latitude: 44.03466

Longitude: -88.56504

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

Location Map



Inspection Date: 7/17/2023 12:25:50 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged and not located - screened upstream at 16-594 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230717111032.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm


Detergents: -- mg/L


Inspection Date: 8/24/2022 2:52:00 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: EJK	<div style="border: 1px solid black; padding: 5px;"> Notes Outfall fully submerged and not located - screened upstream at 16-594 US1. Floating gross solids (litter) in upstream manhole. </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div>	
Submerged: Fully Depth (in):				
<div style="border: 1px solid black; padding: 5px;"> Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L </div>		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	<div style="text-align: center;">  o20220824144736.JPG 2022 </div>	


Inspection Date: 8/17/2021 9:39:49 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	<div style="border: 1px solid black; padding: 5px;"> Notes Outfall fully submerged and not located - screened upstream at 16-594 US1. Floating gross solids (litter) in upstream manhole. </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div>	
Submerged: Fully Depth (in):				
<div style="border: 1px solid black; padding: 5px;"> Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L </div>		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	<div style="text-align: center;">  o20210817093900.JPG 2021 </div>	


Inspection Date: 8/19/2020 9:04:07 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	<div style="border: 1px solid black; padding: 5px;"> Notes Outfall fully submerged and not located - screened upstream at 16-594 US1. Floating gross solids (litter) in upstream manhole. </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div>	
Submerged: Fully Depth (in):				
<div style="border: 1px solid black; padding: 5px;"> Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L </div>		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	<div style="text-align: center;">  o20200819090352.JPG 2020 </div>	

Inspection Date: 9/18/2019 11:05:33 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	<div style="border: 1px solid black; padding: 5px;"> Notes Outfall fully submerged and not located - screened upstream at 16-594 US1. Floating gross solids (litter) in manhole. </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div>	
Submerged: Fully Depth (in):				
<div style="border: 1px solid black; padding: 5px;"> Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- ° F Conductivity: -- µS/cm Detergents: -- mg/L </div>		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	<div style="text-align: center;">  o20190918100438.JPG 2019 </div>	

Inspection Date: 10/24/2018 9:07:36 AM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: center;">o20181024090620.JPG</p> <p style="text-align: center; font-size: 1.2em; font-weight: bold;">2018</p>	
Submerged: Fully		Depth (in):		Outfall fully submerged and not located - screened upstream at 16-594 US1. Floating gross solids (litter) in manhole.			
Sampling Results		Floatables:		Condition Assessment			
Sample Location:		None		Graffiti:		None	
Total Chlorine: -- ppm		Odor:		Erosion:		None	
Free Chlorine: -- ppm		Turbidity:		Deposition:		None in.	
Ammonia: -- ppm		Color:		Damage:		None	
pH: -- units		Gross Solids:					
Temperature -- °F		Vegetation:					
Conductivity: -- µS/cm		Benthic Growth:					
Detergents: -- mg/L		Stains:					
		Non-illicit:					

Inspection Date: 10/17/2017 11:24:35 AM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 48-72	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: center;">o20171017112242.JPG</p> <p style="text-align: center; font-size: 1.2em; font-weight: bold;">2017</p>	
Submerged: Fully		Depth (in):		Outfall fully submerged and not located - screened upstream at 16-594 US1. Floating gross solids (litter) in manhole.			
Sampling Results		Floatables:		Condition Assessment			
Sample Location:		None		Graffiti:		None	
Total Chlorine: -- ppm		Odor:		Erosion:		None	
Free Chlorine: -- ppm		Turbidity:		Deposition:		None in.	
Ammonia: -- ppm		Color:		Damage:		None	
pH: -- units		Gross Solids:					
Temperature -- °F		Vegetation:					
Conductivity: -- µS/cm		Benthic Growth:					
Detergents: -- mg/L		Stains:					
		Non-illicit:					

Inspection Date: 10/10/2016 2:04:49 PM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: center;">o20161010140356.JPG</p> <p style="text-align: center; font-size: 1.2em; font-weight: bold;">2016</p>	
Submerged: Fully		Depth (in):		Outfall fully submerged and not located -screened upstream at 16-594 US1.			
Sampling Results		Floatables:		Condition Assessment			
Sample Location:		None		Graffiti:		None	
Total Chlorine: -- ppm		Odor:		Erosion:		None	
Free Chlorine: -- ppm		Turbidity:		Deposition:		None in.	
Ammonia: -- ppm		Color:		Damage:		None	
pH: -- units		Gross Solids:					
Temperature -- °F		Vegetation:					
Conductivity: -- µS/cm		Benthic Growth:					
Detergents: -- mg/L		Stains:					
		Non-illicit:					

Inspection Date: 8/19/2010 7:23:24 AM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Unlikely		Inspector: JCW		Notes		 <p style="text-align: center;">o20100819071708.JPG</p> <p style="text-align: center; font-size: 1.2em; font-weight: bold;">2010</p>	
Submerged: Fully		Depth (in):		Outfall fully submerged and not physically located. Outfall screened upstream at 16-594 US1.			
Sampling Results		Floatables:		Condition Assessment			
Sample Location:		None		Graffiti:		None	
Total Chlorine: -- ppm		Odor:		Erosion:		None	
Free Chlorine: -- ppm		Turbidity:		Deposition:		None 0 in.	
Ammonia: -- ppm		Color:		Damage:		None	
pH: -- units		Gross Solids:					
Temperature -- °F		Vegetation:					
Conductivity: -- µS/cm		Benthic Growth:					
Detergents: -- mg/L		Stains:					
		Non-illicit:					

Location Map

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

16-594

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230717111156.JPG

Outfall Notes:

Upstream manhole located approx 60 ft WSW of outfall 16-594. Intermediate area consists of open space in park.

County Coordinates:

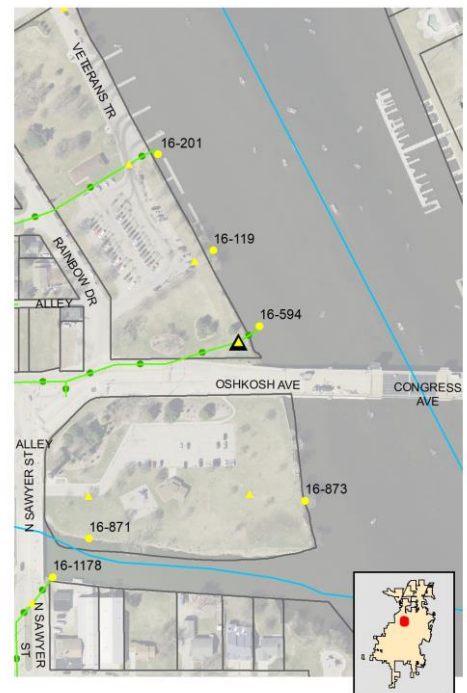
Northing: 479,381

Easting: 785,842

Latitude/Longitude:

Latitude: 44.03456

Longitude: -88.56524



Inspection Date: 7/17/2023 12:28:18 PM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 57

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: Slight

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☒ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20230717111202.JPG

2023

Sampling Results

Sample Location: Pool

Sample ID: 230717-74

Time Collected: 12:11

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.69 units

Temperature (field): 76 °F

Conductivity (field): 256 µS/cm

Detergents: 0 mg/L





Physical Condition Assessment

Graffiti: None


Erosion: None

Deposition: None Depth (in):

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

Inspection Date: 8/24/2022 2:53:00 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Fully Depth (in):		Inspector: EJK	Notes	 o20220824144754.JPG 2022
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.12 units Temperature: 79 °F Conductivity: 336 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Inspection Date: 8/17/2021 9:42:48 AM Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 59		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.66 units Temperature: 79 °F Conductivity: 205 µS/cm Detergents: 0 mg/L		Inspector: JCW	Notes	 o20210817094028.JPG 2021
Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
Inspection Date: 8/19/2020 9:06:48 AM Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 57		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.9 units Temperature: 75 °F Conductivity: 339 µS/cm Detergents: 0 mg/L		Inspector: JCW	Notes	 o20200819090422.JPG 2020
Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
Inspection Date: 9/18/2019 11:07:43 AM Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 56		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.27 units Temperature: 74 °F Conductivity: 367 µS/cm Detergents: 0 mg/L		Inspector: JCW	Notes	 o20190918100526.JPG 2019
Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		


Inspection Date: 10/24/2018 9:08:57 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 57	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool	Odor: None			
Total Chlorine: 0 ppm	Turbidity: None			
Free Chlorine: 0 ppm	Color: None			
Ammonia: 0 ppm	Gross Solids: Moderate			
pH: 7.35 units	Vegetation: None			
Temperature 50 °F	Benthic Growth: None			
Conductivity: 456 µS/cm	Stains: None			
Detergents: 0 mg/L	Non-illicit: None			



o20181024090720.JPG

2018


Inspection Date: 10/17/2017 11:27:30 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 51	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
Sampling Results		Floatables: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool	Odor: None			
Total Chlorine: 0 ppm	Turbidity: None			
Free Chlorine: 0 ppm	Color: None			
Ammonia: 0 ppm	Gross Solids: Moderate			
pH: 6.98 units	Vegetation: None			
Temperature 68 °F	Benthic Growth: None			
Conductivity: 741 µS/cm	Stains: None			
Detergents: 0 mg/L	Non-illicit: None			



o20171017112318.JPG

2017


Inspection Date: 10/10/2016 2:07:20 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 51	Potential illicit discharge due to gross solids.	
Sampling Results		Floatables: Slight	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool	Odor: Easily detected			
Total Chlorine: 0 ppm	Turbidity: None			
Free Chlorine: 0 ppm	Color: None			
Ammonia: 0.25 ppm	Gross Solids: Moderate			
pH: 7.17 units	Vegetation: None			
Temperature 71 °F	Benthic Growth: None			
Conductivity: 831 µS/cm	Stains: None			
Detergents: 0 mg/L	Non-illicit: None			



o20161010140454.JPG

2016

Inspection Date: 8/19/2010 7:26:35 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 51	2 small oil drops, likely from Oshkosh Ave runoff.	
Sampling Results		Floatables: Slight	Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	
Sample Location: Pool	Odor: None			
Total Chlorine: 0 ppm	Turbidity: None			
Free Chlorine: 0 ppm	Color: Faint in bottle			
Ammonia: 0 ppm	Gross Solids: Slight			
pH: 7.44 units	Vegetation: None			
Temperature 75 °F	Benthic Growth: None			
Conductivity: -- µS/cm	Stains: None			
Detergents: 0 mg/L	Non-illicit: None			



o20100819071738.JPG

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): 21

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20230801093652.JPG

Outfall Notes:

Storm sewer from Fall Creek Ln discharges to south end of detention basin.

County Coordinates:

Northing: 475,039

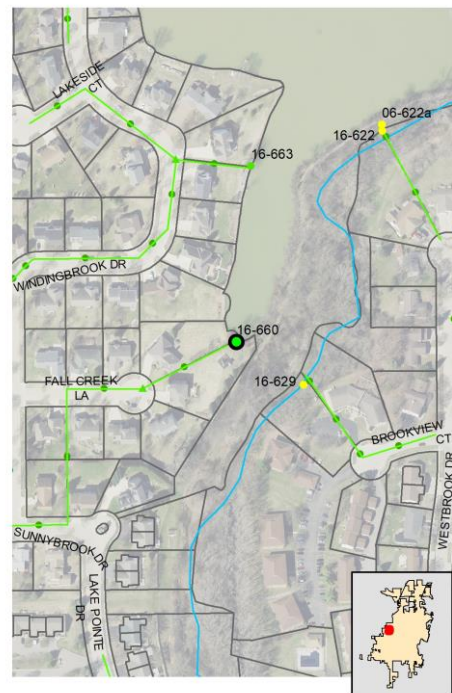
Easting: 779,334

Latitude/Longitude:

Latitude: 44.02263

Longitude: -88.58997

Location Map



Inspection Date: 8/1/2023 10:38:06 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 12

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged flow inside pipe. Upstream manhole wet, no flow.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Moderate

Stains: Slight

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

☐ Inhibited ☐ Excessive

☒ Green ☐ Brown

☒ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: Minor Depth (in): 1

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


o20230801093700.JPG

2023

Sampling Results

Sample Location: Flow

Sample ID: 230801-93

Time Collected: 10:47

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm





Ammonia (field): 0 ppm

pH (field): 8.10 units


Temperature (field): 74 °F

Conductivity (field): 816 µS/cm

Detergents: 0 mg/L

Inspection Date: 8/23/2022 2:57:00 PM		Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 10		Inspector: EJK	Notes Sample collected from submerged flow inside pipe.	
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 6.81 units Temperature: 73 °F Conductivity: 1058 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: Slight Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20220823145452.JPG 2022	
Inspection Date: 8/17/2021 8:31:17 AM Submerged: Partially Depth (in): 14		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 14		Inspector: JCW	Notes Outfall partially submerged - screened upstream at 16-660 US1. Neighbor reported occasional sewage odor and suds at outfall.	
Sampling Results Sample Location: -- Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None	
			 o20210817082858.JPG 2021	
Inspection Date: 8/20/2020 8:20:53 AM Submerged: Partially Depth (in): 9		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 9		Inspector: JCW	Notes Outfall partially submerged - screened upstream at 16-660 US1.	
Sampling Results Sample Location: -- Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Severe Stains: Slight Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None	
			 o20200820081850.JPG 2020	
Inspection Date: 10/8/2019 2:42:09 PM Submerged: Partially Depth (in): 16		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential Submerged: Partially Depth (in): 16		Inspector: JCW	Notes Outfall partially submerged - screened upstream at 16-660 US1. Detergent detected in sample.	
Sampling Results Sample Location: -- Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: Minor 3 in. Damage: None	
			 o20191008134040.JPG 2019	


Inspection Date: 10/25/2018 8:13:23 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Partially Depth (in): 14			Outfall partially submerged - screened upstream at 16-660 US1. Detergent detected in sample.	
Sampling Results			Condition Assessment	
Sample Location:	Floatables:	None	Graffiti: None Erosion: None Deposition: None in. Damage: None	
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	Slight		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	Moderate		
Detergents: -- mg/L	Stains:	Moderate		
	Non-illicit:	None		



o20181025081252.JPG

2018


Inspection Date: 10/3/2017 11:03:37 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Partially Depth (in): 12			Outfall partially submerged - screened upstream at 16-660 US1. Detergent detected in sample.	
Sampling Results			Condition Assessment	
Sample Location:	Floatables:	None	Graffiti: None Erosion: None Deposition: None in. Damage: None	
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	None		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	Moderate		
Detergents: -- mg/L	Stains:	Moderate		
	Non-illicit:	None		



o20171003110156.JPG

2017

Inspection Date: 5/30/2012 10:59:58 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Partially Depth (in): 10			Outfall partially submerged. Outfall screened upstream at 16-660.	
Sampling Results			Condition Assessment	
Sample Location:	Floatables:	None	Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None	
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	Slight		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	Moderate		
Detergents: -- mg/L	Stains:	Slight		
	Non-illicit:	None		



o20120530100048.JPG

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:

Northing: 474,930

Easting: 779,104

Latitude/Longitude:

Latitude: 44.02233

Longitude: -88.59084

Location Map**Inspection Date:** 8/1/2023 10:43:44 AM**Inspector:** JCW**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Flowline wet, but no collectable flow at time of inspection. Sample collected from submerged flow in outfall.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam**Physical Condition Assessment**

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230801094230.JPG

2023**Sampling Results**

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units


Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L


Inspection Date: 8/17/2021 8:24:19 AM		Type: Ongoing	Flow: Moderate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.53 units Temperature: 73 °F Conductivity: 918 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Sample collected from flow in manhole.	 o20210817082014.JPG <div style="font-size: 24pt; font-weight: bold; text-align: center;">2021</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 8/20/2020 8:24:59 AM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results Sample Location: -- Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Flowline damp, but no collectable flow at time of inspection.	 o20200820082306.JPG <div style="font-size: 24pt; font-weight: bold; text-align: center;">2020</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 11/5/2019 2:41:00 PM		Type: Repeat	Flow: Moderate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results Sample Location: Flow Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: 0.9 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Follow-up inspection for sampling - limited screening conducted.	 o20191105144026.JPG <div style="font-size: 24pt; font-weight: bold; text-align: center;">2019</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 10/8/2019 2:44:41 PM		Type: Ongoing	Flow: Moderate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.68 units Temperature: 65 °F Conductivity: 943 µS/cm Detergents: 0.5 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Sample collected from flow in manhole. Detergent detected in sample.	 o20191008134416.JPG <div style="font-size: 24pt; font-weight: bold; text-align: center;">2019</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		


Inspection Date: 10/26/2018 12:20:38 PM		Type: Repeat	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: KMK	Notes	
Submerged: None		Depth (in):	Detergent detection follow-up. Limited screening conducted beyond sampling.	
Sampling Results		Floatables: None	Condition Assessment	
Sample Location: Flow		Odor: None	Graffiti: None	
Total Chlorine: 0 ppm		Turbidity: None	Erosion: None	
Free Chlorine: 0 ppm		Color: None	Deposition: None in.	
Ammonia: 0 ppm		Gross Solids: None	Damage: None	
pH: 7.83 units		Vegetation: None		
Temperature 56 °F		Benthic Growth: None		
Conductivity: 1063 µS/cm		Stains: None		
Detergents: 0.7 mg/L		Non-illicit: None		



o20181025081632.JPG

2018


Inspection Date: 10/25/2018 8:16:19 AM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: None		Depth (in):	Sample collected from flow in manhole. Detergent detected in sample.	
Sampling Results		Floatables: None	Condition Assessment	
Sample Location: Flow		Odor: None	Graffiti: None	
Total Chlorine: 0 ppm		Turbidity: None	Erosion: None	
Free Chlorine: 0 ppm		Color: None	Deposition: None in.	
Ammonia: 0 ppm		Gross Solids: None	Damage: None	
pH: 7.9 units		Vegetation: None		
Temperature 52 °F		Benthic Growth: None		
Conductivity: 1037 µS/cm		Stains: None		
Detergents: 0.35 mg/L		Non-illicit: None		



o20181025081632.JPG

2018


Inspection Date: 10/17/2017 9:02:21 AM		Type: Repeat	Flow: Moderate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: None		Depth (in):	Repeat inspection due to detergent. No detergent detected in manhole sample.	
Sampling Results		Floatables: None	Condition Assessment	
Sample Location: Flow		Odor: None	Graffiti: None	
Total Chlorine: 0 ppm		Turbidity: None	Erosion: None	
Free Chlorine: 0 ppm		Color: None	Deposition: None in.	
Ammonia: 0 ppm		Gross Solids: None	Damage: None	
pH: 7.78 units		Vegetation: None		
Temperature 61 °F		Benthic Growth: Slight		
Conductivity: 926 µS/cm		Stains: None		
Detergents: 0 mg/L		Non-illicit: None		



o20171017085628.JPG

2017


Inspection Date: 10/3/2017 11:12:57 AM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: None		Depth (in):	Sample collected from flow in manhole. Detergent detected in sample.	
Sampling Results		Floatables: None	Condition Assessment	
Sample Location: Flow		Odor: None	Graffiti: None	
Total Chlorine: 0 ppm		Turbidity: None	Erosion: None	
Free Chlorine: 0 ppm		Color: None	Deposition: None in.	
Ammonia: 0 ppm		Gross Solids: None	Damage: None	
pH: 8.26 units		Vegetation: None		
Temperature 76 °F		Benthic Growth: None		
Conductivity: 845 µS/cm		Stains: None		
Detergents: 0.55 mg/L		Non-illicit: None		



o20171003110702.JPG

2017

Inspection Date: 5/30/2012 11:04:45 AM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+																
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes																	
Submerged: None Depth (in):																				
Sampling Results			Condition Assessment																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Sample Location: Flow</td> <td style="width: 50%;">Floatables: None</td> </tr> <tr> <td>Total Chlorine: 0 ppm</td> <td>Odor: None</td> </tr> <tr> <td>Free Chlorine: 0 ppm</td> <td>Turbidity: None</td> </tr> <tr> <td>Ammonia: 0 ppm</td> <td>Color: None</td> </tr> <tr> <td>pH: 8.35 units</td> <td>Gross Solids: None</td> </tr> <tr> <td>Temperature: 59 °F</td> <td>Vegetation: None</td> </tr> <tr> <td>Conductivity: 1148 µS/cm</td> <td>Benthic Growth: None</td> </tr> <tr> <td>Detergents: 0 mg/L</td> <td>Stains: None</td> </tr> <tr> <td></td> <td>Non-illicit: None</td> </tr> </table>		Sample Location: Flow			Floatables: None	Total Chlorine: 0 ppm	Odor: None	Free Chlorine: 0 ppm	Turbidity: None	Ammonia: 0 ppm	Color: None	pH: 8.35 units	Gross Solids: None	Temperature: 59 °F	Vegetation: None	Conductivity: 1148 µS/cm	Benthic Growth: None	Detergents: 0 mg/L	Stains: None	
Sample Location: Flow	Floatables: None																			
Total Chlorine: 0 ppm	Odor: None																			
Free Chlorine: 0 ppm	Turbidity: None																			
Ammonia: 0 ppm	Color: None																			
pH: 8.35 units	Gross Solids: None																			
Temperature: 59 °F	Vegetation: None																			
Conductivity: 1148 µS/cm	Benthic Growth: None																			
Detergents: 0 mg/L	Stains: None																			
	Non-illicit: None																			
			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Graffiti: None</td> <td style="width: 50%;">in.</td> </tr> <tr> <td>Erosion: None</td> <td></td> </tr> <tr> <td>Deposition: None</td> <td></td> </tr> <tr> <td>Damage: None</td> <td></td> </tr> </table>		Graffiti: None	in.	Erosion: None		Deposition: None		Damage: None									
Graffiti: None	in.																			
Erosion: None																				
Deposition: None																				
Damage: None																				



o20120530100806.JPG

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):

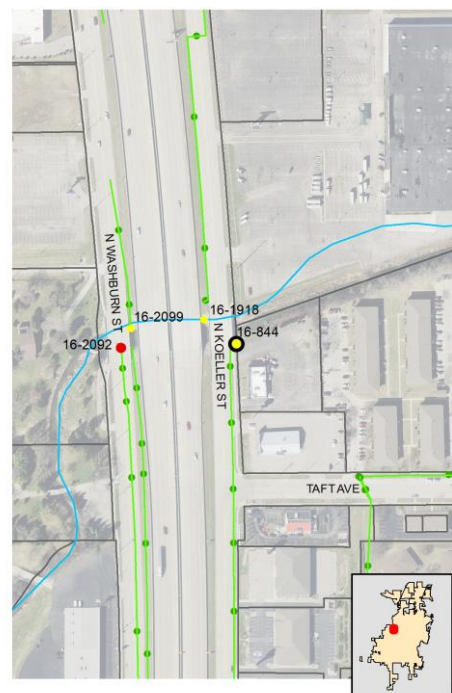


o20230801103212.JPG

Outfall Notes:

Storm sewer from Koeller St discharges to stream from south.

Location Map



Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 476,529

Easting: 781,598

Latitude/Longitude:

Latitude: 44.02672

Longitude: -88.58137

Inspection Date: 8/1/2023 11:33:46 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Trickle

Submerged: None

Depth (in):

Illicit Discharge Potential: Potential

Notes: Sample collected from pipe flow. Elevated conductivity.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

Vegetation: None

Benthic Growth: Moderate

Stains: Moderate

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other
☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other
☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant
☒ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20230801103220.JPG

2023

Sampling Results

Sample Location: Flow

Sample ID: 230801-55

Time Collected: 11:32

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.43 units

Temperature (field): 76 °F

Conductivity (field): 7200 µS/cm

Detergents: 0 mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None


Deposition: None Depth (in):


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


Inspection Date: 9/16/2022 9:45:00 AM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: EJK		
Submerged: None		Depth (in):		
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.99 units Temperature: 70 °F Conductivity: 2310 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: Moderate Stains: Slight Non-illicit: None	Notes Sample collected from pipe flow. Elevated conductivity in sample. Tracked upstream without finding source.	 o20220916094346.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2022</div>
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	


Inspection Date: 8/17/2021 8:47:50 AM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.14 units Temperature: 76 °F Conductivity: 1990 µS/cm Detergents: 0.65 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: Severe Stains: Moderate Non-illicit: None	Notes Sample collected from pipe flow. Detergent detected in sample.	 o20210817084532.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div>
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	


Inspection Date: 8/20/2020 7:55:43 AM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results Sample Location: -- Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None	Notes Pipe wet, but no collectable flow at time of inspection.	 o20200820075354.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div>
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	

Inspection Date: 11/5/2019 8:43:00 AM		Type: Repeat	Flow: Trickle	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results Sample Location: Flow Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: 0.8 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None	Notes Follow-up inspection for sampling - limited screening conducted.	 o20191105084324.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div>
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	


Inspection Date: 10/8/2019 1:59:59 PM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: None		Depth (in):	Sample collected from pipe flow. Detergent and elevated conductivity in sample.	
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.09 units Temperature: 66 °F Conductivity: 2640 µS/cm Detergents: 0.5 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20191008125814.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div>	

Inspection Date: 10/26/2018 1:46:37 PM		Type: Repeat	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: KMK	Notes	
Submerged: None		Depth (in):	Detergent detection follow-up. Limited screening conducted beyond sampling.	
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.19 units Temperature: 56 °F Conductivity: 3550 µS/cm Detergents: 0.5 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20181025085152.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div>	

Inspection Date: 10/25/2018 8:55:36 AM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: None		Depth (in):	Sample collected from pipe flow. Detergent and elevated conductivity in sample.	
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.22 units Temperature: 52 °F Conductivity: 3300 µS/cm Detergents: 0.45 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20181025085152.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div>	

Inspection Date: 10/17/2017 10:32:21 AM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: None		Depth (in):	Sample collected from pipe flow.	
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.35 units Temperature: 65 °F Conductivity: 1704 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20171017102814.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div>	


Inspection Date: 10/18/2016 7:21:24 AM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: None		Depth (in):																																				
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Flow</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> </tr> <tr> <td>pH:</td> <td>8.29 units</td> </tr> <tr> <td>Temperature:</td> <td>64 °F</td> </tr> <tr> <td>Conductivity:</td> <td>3880 µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> </tr> </table>		Sample Location:	Flow	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	8.29 units	Temperature:	64 °F	Conductivity:	3880 µS/cm	Detergents:	0 mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>Faint</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>Slight</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>Moderate</td> </tr> <tr> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table>			Floatables:	None	Odor:	Faint	Turbidity:	None	Color:	None	Gross Solids:	Slight	Vegetation:	None	Benthic Growth:	Moderate	Stains:	None	Non-illicit:	None
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Gross Solids:	Slight																																					
Vegetation:	None																																					
Benthic Growth:	Moderate																																					
Stains:	None																																					
Non-illicit:	None																																					
		Notes Elevated conductivity, but no other parameters out of range.																																				
		Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>None</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table>			Graffiti:	None	Erosion:	None	Deposition:	None	Damage:	None																										
Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None																																					
Damage:	None																																					



o20161018071712.JPG

2016


Inspection Date: 9/28/2015 7:20:55 AM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: None		Depth (in):																																				
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td></td> </tr> <tr> <td>Total Chlorine:</td> <td>-- ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>-- ppm</td> </tr> <tr> <td>Ammonia:</td> <td>-- ppm</td> </tr> <tr> <td>pH:</td> <td>-- units</td> </tr> <tr> <td>Temperature:</td> <td>-- °F</td> </tr> <tr> <td>Conductivity:</td> <td>-- µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>-- mg/L</td> </tr> </table>		Sample Location:		Total Chlorine:	-- ppm	Free Chlorine:	-- ppm	Ammonia:	-- ppm	pH:	-- units	Temperature:	-- °F	Conductivity:	-- µS/cm	Detergents:	-- mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>Slight</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>Moderate</td> </tr> <tr> <td>Stains:</td> <td>None</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Slight	Vegetation:	None	Benthic Growth:	Moderate	Stains:	None	Non-illicit:	None
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Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None																																					
Damage:	None																																					



o20150928062340.JPG

2015

Inspection Date: 6/6/2012 11:50:55 AM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: None		Depth (in):																																				
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Flow</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Free Chlorine:</td> <td>0 ppm</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> </tr> <tr> <td>pH:</td> <td>8.1 units</td> </tr> <tr> <td>Temperature:</td> <td>78 °F</td> </tr> <tr> <td>Conductivity:</td> <td>5050 µS/cm</td> </tr> <tr> <td>Detergents:</td> <td>0 mg/L</td> </tr> </table>		Sample Location:	Flow	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	8.1 units	Temperature:	78 °F	Conductivity:	5050 µS/cm	Detergents:	0 mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Floatables:</td> <td>Slight</td> </tr> <tr> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Turbidity:</td> <td>None</td> </tr> <tr> <td>Color:</td> <td>None</td> </tr> <tr> <td>Gross Solids:</td> <td>Slight</td> </tr> <tr> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Benthic Growth:</td> <td>Moderate</td> </tr> <tr> <td>Stains:</td> <td>Slight</td> </tr> <tr> <td>Non-illicit:</td> <td>None</td> </tr> </table>			Floatables:	Slight	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Slight	Vegetation:	None	Benthic Growth:	Moderate	Stains:	Slight	Non-illicit:	None
Sample Location:	Flow																																					
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Erosion:	None																																					
Deposition:	None																																					
Damage:	None																																					



o20120606105408.JPG

2012

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

HDPE

City ID:

N/A

Dimensions

Diameter (in): 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:

Northing: 476,252

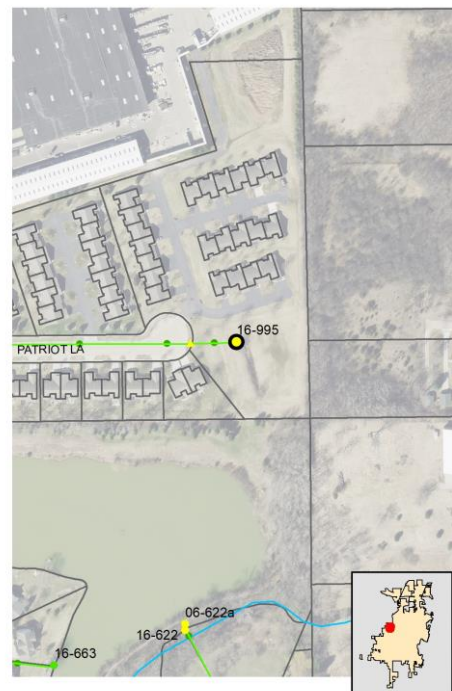
Easting: 779,836

Latitude/Longitude:

Latitude: 44.02596

Longitude: -88.58806

Location Map



Inspection Date: 8/1/2023 10:14:27 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 11

Illicit Discharge Potential: Unlikely

Notes: Outfall partially submerged - screened upstream at 16-995 US1. Pipe clear, 15" berm at end of apron creating dam.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Severe

Stains: Slight

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☒ Green ☐ Brown☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

o20230801091314.JPG

2023

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None


Deposition: Moderate Depth (in): 15

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


Inspection Date: 8/23/2022 3:14:00 PM		Type: Ongoing	Flow: Submerged, no flow	Previous Rainfall (hrs): 72+																		
Illicit Discharge Potential: Potential		Inspector: EJK																				
Submerged: Partially		Depth (in): 10																				
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.46 units Temperature: 73 °F Conductivity: 325 µS/cm Detergents: 3.5 mg/L		<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>Slight</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	Slight	Non-illicit:	None
Floatables:	None																					
Odor:	None																					
Turbidity:	None																					
Color:	None																					
Gross Solids:	None																					
Vegetation:	None																					
Benthic Growth:	None																					
Stains:	Slight																					
Non-illicit:	None																					
		Notes No flow leaving apron. Sample collected from apron pool. Detergent detected in sample.																				
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None																				
		 o20220823151212.JPG <div style="text-align: right; font-weight: bold; font-size: 1.2em;">2022</div>																				

Inspection Date: 8/17/2021 8:08:20 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																				
Submerged: Partially		Depth (in): 10																				
Sampling Results Sample Location: -- Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Slight</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	Slight	Stains:	None	Non-illicit:	None
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Turbidity:	None																					
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Gross Solids:	None																					
Vegetation:	None																					
Benthic Growth:	Slight																					
Stains:	None																					
Non-illicit:	None																					
		Notes Outfall partially submerged - screened upstream at 16-995 US1.																				
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None																				
		 o20210817080534.JPG <div style="text-align: right; font-weight: bold; font-size: 1.2em;">2021</div>																				

Inspection Date: 8/20/2020 8:35:17 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																				
Submerged: Partially		Depth (in): 8																				
Sampling Results Sample Location: -- Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
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Gross Solids:	None																					
Vegetation:	None																					
Benthic Growth:	None																					
Stains:	None																					
Non-illicit:	None																					
		Notes 10 inch berm of roots blocking flow from apron. Outfall partially submerged - screened upstream at 16-995 US1.																				
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None																				
		 o20200820083238.JPG <div style="text-align: right; font-weight: bold; font-size: 1.2em;">2020</div>																				

Inspection Date: 10/8/2019 2:29:54 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72																		
Illicit Discharge Potential: Potential		Inspector: JCW																				
Submerged: Partially		Depth (in): 18																				
Sampling Results Sample Location: -- Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>Slight</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	Slight	Stains:	None	Non-illicit:	None
Floatables:	None																					
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Vegetation:	None																					
Benthic Growth:	Slight																					
Stains:	None																					
Non-illicit:	None																					
		Notes Outfall partially submerged - screened upstream at 16-995 US1. Detergent detected in sample.																				
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None																				
		 o20191008132854.JPG <div style="text-align: right; font-weight: bold; font-size: 1.2em;">2019</div>																				


Inspection Date: 10/25/2018 8:27:19 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Partially Depth (in): 12			Outfall partially submerged - screened upstream at 16-995 US1. Detergent detected in sample.	
Sampling Results			Condition Assessment	
Sample Location:	Floatables:	None	Graffiti: None Erosion: None Deposition: None in. Damage: None	
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	Slight		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		



o20181025082506.JPG

2018


Inspection Date: 10/3/2017 10:18:12 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Partially Depth (in): 8			Outfall partially submerged - screened upstream at 16-995 US1. Detergent detected in sample.	
Sampling Results			Condition Assessment	
Sample Location:	Floatables:	None	Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None	
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	None		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	Slight		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		



o20171003101614.JPG

2017

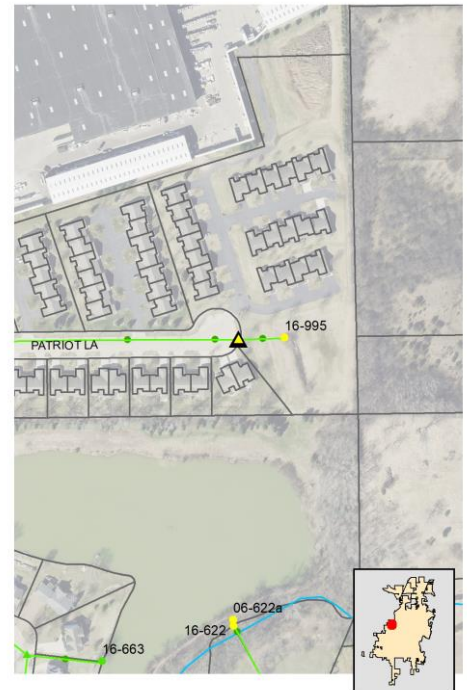
Inspection Date: 6/6/2012 1:21:40 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Partially Depth (in): 9			No flow leaving pool at end of outfall. Deposition in swale downstream. Screened upstream at 16-995 US1.	
Sampling Results			Condition Assessment	
Sample Location:	Floatables:	None	Graffiti: None Erosion: None Deposition: Moderate 8 in. Damage: None	
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	Slight		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	Slight		
Detergents: -- mg/L	Stains:	Slight		
	Non-illicit:	None		



o20120606122140.JPG

2012

Location Map



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):



o20230801092102.JPG

Outfall Notes:

Upstream manhole located approx 112 ft W of outfall 16-995. Intermediate area consists of open space.

Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 476,251

Easting: 779,723

Latitude/Longitude:

Latitude: 44.02596

Longitude: -88.58849

Inspection Date: 8/1/2023 10:24:09 AM

Inspector: JCW

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 2

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other☐ Inhibited ☐ Excessive☐ Green ☐ Brown☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ Other☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20230801092110.JPG

2023

Sampling Results

Sample Location: Pool

Sample ID: 230801-03

Time Collected: 10:22

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 7.82 units


Temperature (field): 75 °F


Conductivity (field): 777 µS/cm


Detergents: 0 mg/L


Inspection Date: 8/17/2021 8:13:37 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Partially		Depth (in): 3																																				
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.53 units</td></tr> <tr><td>Temperature:</td><td>72 °F</td></tr> <tr><td>Conductivity:</td><td>801 µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table>		Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7.53 units	Temperature:	72 °F	Conductivity:	801 µS/cm	Detergents:	0 mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
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Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					
				 o20210817080912.JPG 2021																																		


Inspection Date: 8/20/2020 8:38:07 AM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: None		Depth (in):																																				
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>--</td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>-- mg/L</td></tr> </table>		Sample Location:	--	Total Chlorine:	-- ppm	Free Chlorine:	-- ppm	Ammonia:	-- ppm	pH:	-- units	Temperature:	-- °F	Conductivity:	-- µS/cm	Detergents:	-- mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
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Vegetation:	None																																					
Benthic Growth:	None																																					
Stains:	None																																					
Non-illicit:	None																																					
		Notes Flowline damp, but no collectable flow at time of inspection.																																				
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Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					
				 o20200820083626.JPG 2020																																		


Inspection Date: 11/5/2019 3:00:59 PM		Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72																																		
Illicit Discharge Potential: Potential		Inspector: JCW																																				
Submerged: Partially		Depth (in): 8																																				
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>-- ppm</td></tr> <tr><td>Free Chlorine:</td><td>-- ppm</td></tr> <tr><td>Ammonia:</td><td>-- ppm</td></tr> <tr><td>pH:</td><td>-- units</td></tr> <tr><td>Temperature:</td><td>-- °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>1.3 mg/L</td></tr> </table>		Sample Location:	Pool	Total Chlorine:	-- ppm	Free Chlorine:	-- ppm	Ammonia:	-- ppm	pH:	-- units	Temperature:	-- °F	Conductivity:	-- µS/cm	Detergents:	1.3 mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
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		Notes Follow-up inspection for sampling - limited screening conducted.																																				
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Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					
				 o20191105145942.JPG 2019																																		

Inspection Date: 10/8/2019 2:32:34 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72																																		
Illicit Discharge Potential: Potential		Inspector: JCW																																				
Submerged: Partially		Depth (in): 9																																				
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.45 units</td></tr> <tr><td>Temperature:</td><td>65 °F</td></tr> <tr><td>Conductivity:</td><td>731 µS/cm</td></tr> <tr><td>Detergents:</td><td>1 mg/L</td></tr> </table>		Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7.45 units	Temperature:	65 °F	Conductivity:	731 µS/cm	Detergents:	1 mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
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Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					
				 o20191008133058.JPG 2019																																		

Inspection Date: 10/26/2018 12:12:28 PM		Type: Repeat	Flow: Submerged, no flow	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Potential		Inspector: KMK		 <p style="text-align: right; font-size: small;">10/25/2018</p> <p style="text-align: center;">o20181025082910.JPG</p> <p style="text-align: center; font-size: large; font-weight: bold;">2018</p>																																		
Submerged: Partially		Depth (in):																																				
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>8.02 units</td></tr> <tr><td>Temperature:</td><td>54 °F</td></tr> <tr><td>Conductivity:</td><td>1143 µS/cm</td></tr> <tr><td>Detergents:</td><td>0.85 mg/L</td></tr> </table>		Sample Location:	Pool		Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	8.02 units	Temperature:	54 °F	Conductivity:	1143 µS/cm	Detergents:	0.85 mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>		Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
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Vegetation:	None																																					
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Stains:	None																																					
Non-illicit:	None																																					
		Notes Detergent detection follow-up. Limited screening conducted beyond sampling.																																				
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Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					

Inspection Date: 10/25/2018 8:28:36 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Potential		Inspector: JCW		 <p style="text-align: right; font-size: small;">10/25/2018</p> <p style="text-align: center;">o20181025082910.JPG</p> <p style="text-align: center; font-size: large; font-weight: bold;">2018</p>																																		
Submerged: Partially		Depth (in): 2																																				
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.86 units</td></tr> <tr><td>Temperature:</td><td>50 °F</td></tr> <tr><td>Conductivity:</td><td>1011 µS/cm</td></tr> <tr><td>Detergents:</td><td>0.4 mg/L</td></tr> </table>		Sample Location:	Pool		Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7.86 units	Temperature:	50 °F	Conductivity:	1011 µS/cm	Detergents:	0.4 mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>Slight</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>		Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Slight	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
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		Notes Sample collected from submerged pool in outfall. Detergent detected in sample.																																				
		Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table>		Graffiti:	None	Erosion:	None	Deposition:	None in.	Damage:	None																											
Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					

Inspection Date: 10/17/2017 8:51:34 AM		Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72																																		
Illicit Discharge Potential: Potential		Inspector: JCW		 <p style="text-align: right; font-size: small;">10/17/2017</p> <p style="text-align: center;">o20171017084622.JPG</p> <p style="text-align: center; font-size: large; font-weight: bold;">2017</p>																																		
Submerged: Partially		Depth (in): 7																																				
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.54 units</td></tr> <tr><td>Temperature:</td><td>61 °F</td></tr> <tr><td>Conductivity:</td><td>582 µS/cm</td></tr> <tr><td>Detergents:</td><td>0.8 mg/L</td></tr> </table>		Sample Location:	Pool		Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7.54 units	Temperature:	61 °F	Conductivity:	582 µS/cm	Detergents:	0.8 mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>		Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
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Gross Solids:	None																																					
Vegetation:	None																																					
Benthic Growth:	None																																					
Stains:	None																																					
Non-illicit:	None																																					
		Notes Repeat inspection due to detergent. Detergent detected in manhole sample.																																				
		Condition Assessment <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Graffiti:</td><td>None</td></tr> <tr><td>Erosion:</td><td>None</td></tr> <tr><td>Deposition:</td><td>None in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table>		Graffiti:	None	Erosion:	None	Deposition:	None in.	Damage:	None																											
Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					

Inspection Date: 10/3/2017 10:22:53 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Potential		Inspector: JCW		 <p style="text-align: right; font-size: small;">10/03/2017</p> <p style="text-align: center;">o20171003101932.JPG</p> <p style="text-align: center; font-size: large; font-weight: bold;">2017</p>																																		
Submerged: Partially		Depth (in): 3																																				
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Pool</td></tr> <tr><td>Total Chlorine:</td><td>0 ppm</td></tr> <tr><td>Free Chlorine:</td><td>0 ppm</td></tr> <tr><td>Ammonia:</td><td>0 ppm</td></tr> <tr><td>pH:</td><td>7.45 units</td></tr> <tr><td>Temperature:</td><td>72 °F</td></tr> <tr><td>Conductivity:</td><td>333 µS/cm</td></tr> <tr><td>Detergents:</td><td>1.3 mg/L</td></tr> </table>		Sample Location:	Pool		Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7.45 units	Temperature:	72 °F	Conductivity:	333 µS/cm	Detergents:	1.3 mg/L	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Floatables:</td><td>None</td></tr> <tr><td>Odor:</td><td>None</td></tr> <tr><td>Turbidity:</td><td>None</td></tr> <tr><td>Color:</td><td>None</td></tr> <tr><td>Gross Solids:</td><td>None</td></tr> <tr><td>Vegetation:</td><td>None</td></tr> <tr><td>Benthic Growth:</td><td>None</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>		Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
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Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					

Inspection Date: 6/6/2012 1:28:22 PM		Type: Ongoing	Flow: Submerged, no flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in): 1		
Sampling Results				
Sample Location: Pool		Floatables:	None	
Total Chlorine: 0 ppm		Odor:	Faint	
Free Chlorine: 0 ppm		Turbidity:	None	
Ammonia: 0 ppm		Color:	None	
pH: 7.36 units		Gross Solids:	Slight	
Temperature: 69 °F		Vegetation:	None	
Conductivity: 411 µS/cm		Benthic Growth:	None	
Detergents: 0 mg/L		Stains:	Slight	
		Non-illicit:	None	
Notes				
Sample collected from pool in manhole. No flow entering either pipe.				
Condition Assessment				
Graffiti: None				
Erosion: None				
Deposition: None		in.		
Damage: None				



o20120606122856.JPG

2012

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 4 – Outfall 13-2332



Figure 5 – Outfall 13-3774



Figure 6 – Outfall 14-999



Figure 7 – Outfall 15-3339



Figure 8 – Outfall 16-2092

Deposition

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

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

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

Table 2 – Outfalls with deposition

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

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



Figure 9 – Outfall 06-3027



Figure 10 – Outfall 13-1098



Figure 11 – Outfall 13-1766



Figure 12 – Manhole 13-1766 US1



Figure 13 – Outfall 13-2332



Figure 14 – Manhole 13-4057 US1



Figure 15 – Catchbasin 13-4082 US1



Figure 16 – Catchbasin 13-4084 US1



Figure 17 – Outfall 13-471



Figure 18 – Outfall 14-1007



Figure 19 – Outfall 14-1218



Figure 20 – Outfall 14-1220



Figure 21 – Outfall 14-1222



Figure 22 – Outfall 14-670



Figure 23 – Outfall 14-766



Figure 24 – Outfall 14-999



Figure 25 – Outfall 15-1348



Figure 26 – Outfall 15-2297



Figure 27 – Outfall 15-311a



Figure 28 – Outfall 16-1205



Figure 29 – Outfall 16-660



Figure 30 – Outfall 16-995

Erosion

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

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

Table 3 – Outfalls with erosion

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

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



Figure 31 – Channel erosion downstream of outfall 13-471



Figure 32 – Channel erosion downstream of outfall 13-2332

Graffiti

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

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

Table 4 – Outfalls with graffiti

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

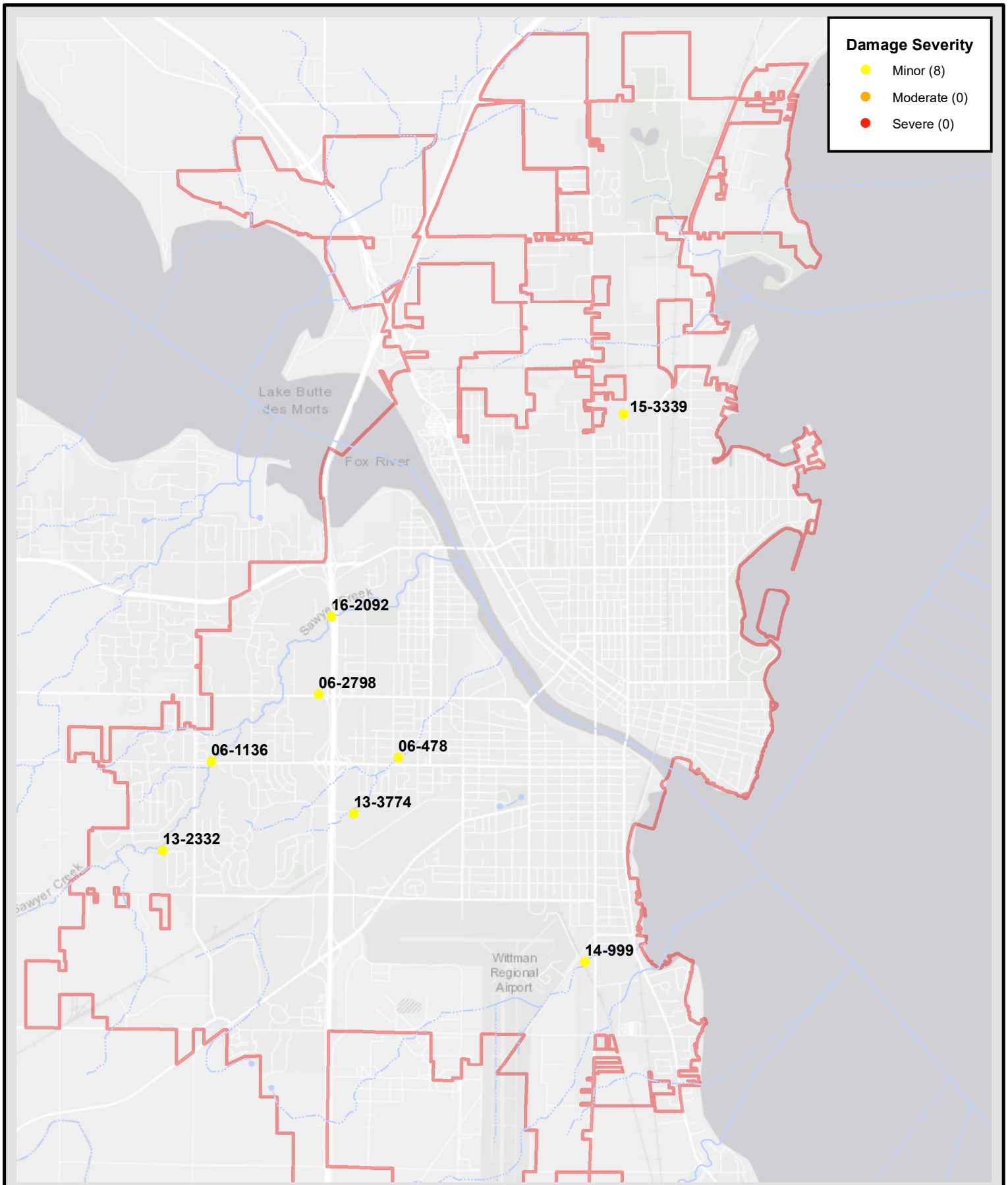
The graffiti is shown in the photos that follow. The locations of the outfalls with graffiti are shown on the map in Appendix C.



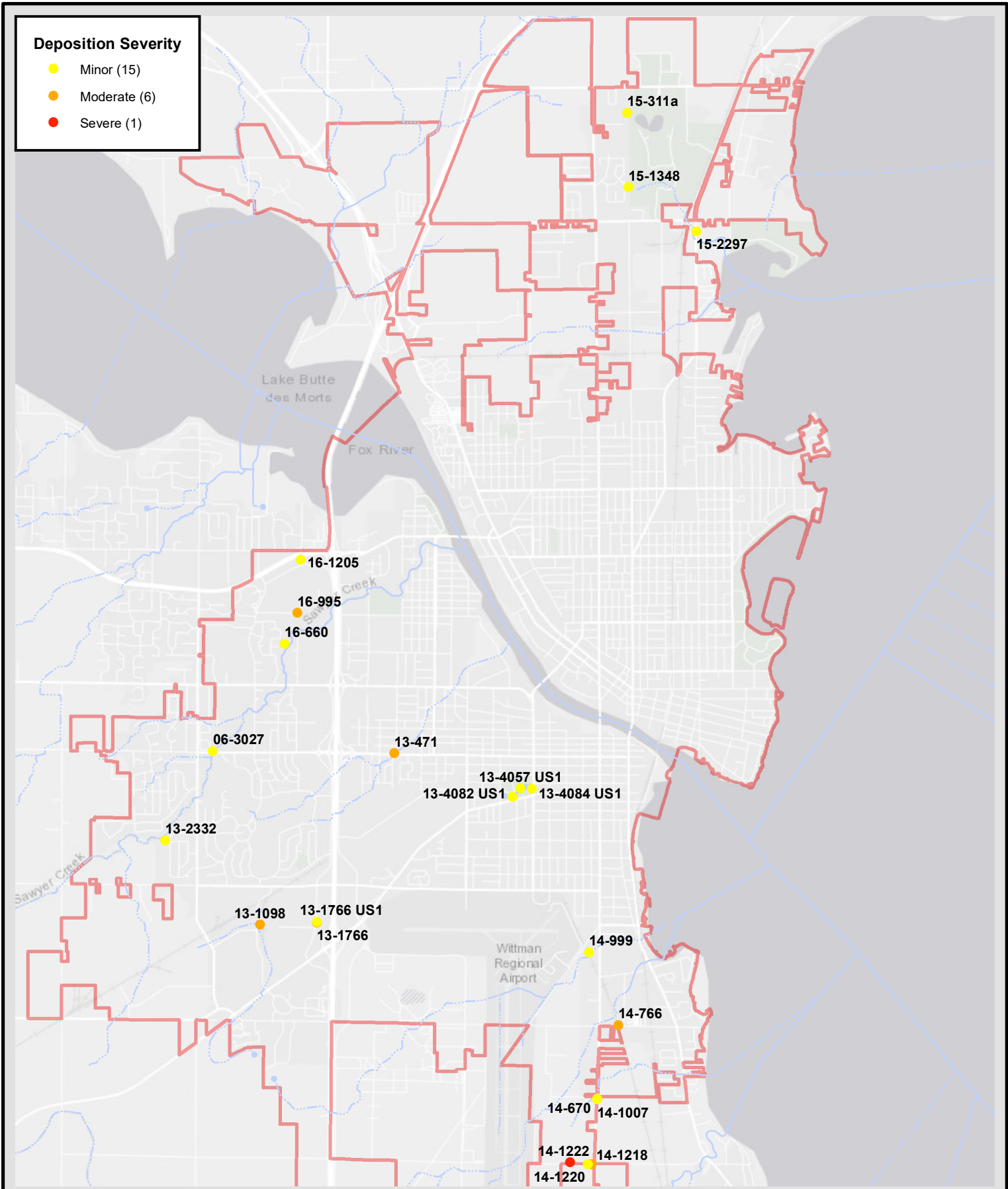
Figure 33 – Abutment near outfall 12-569



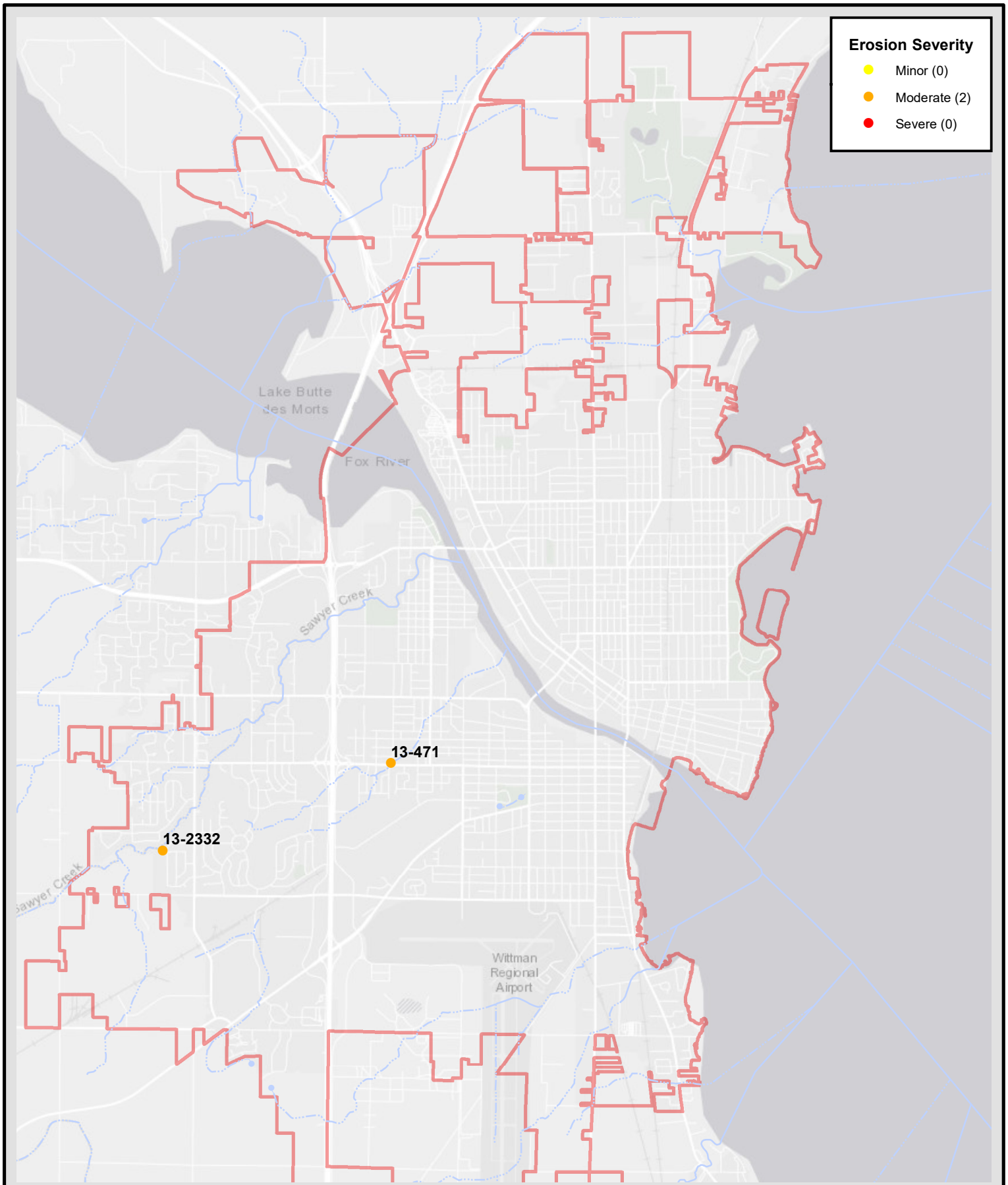
Figure 34 – Abutment near outfall 16-2092



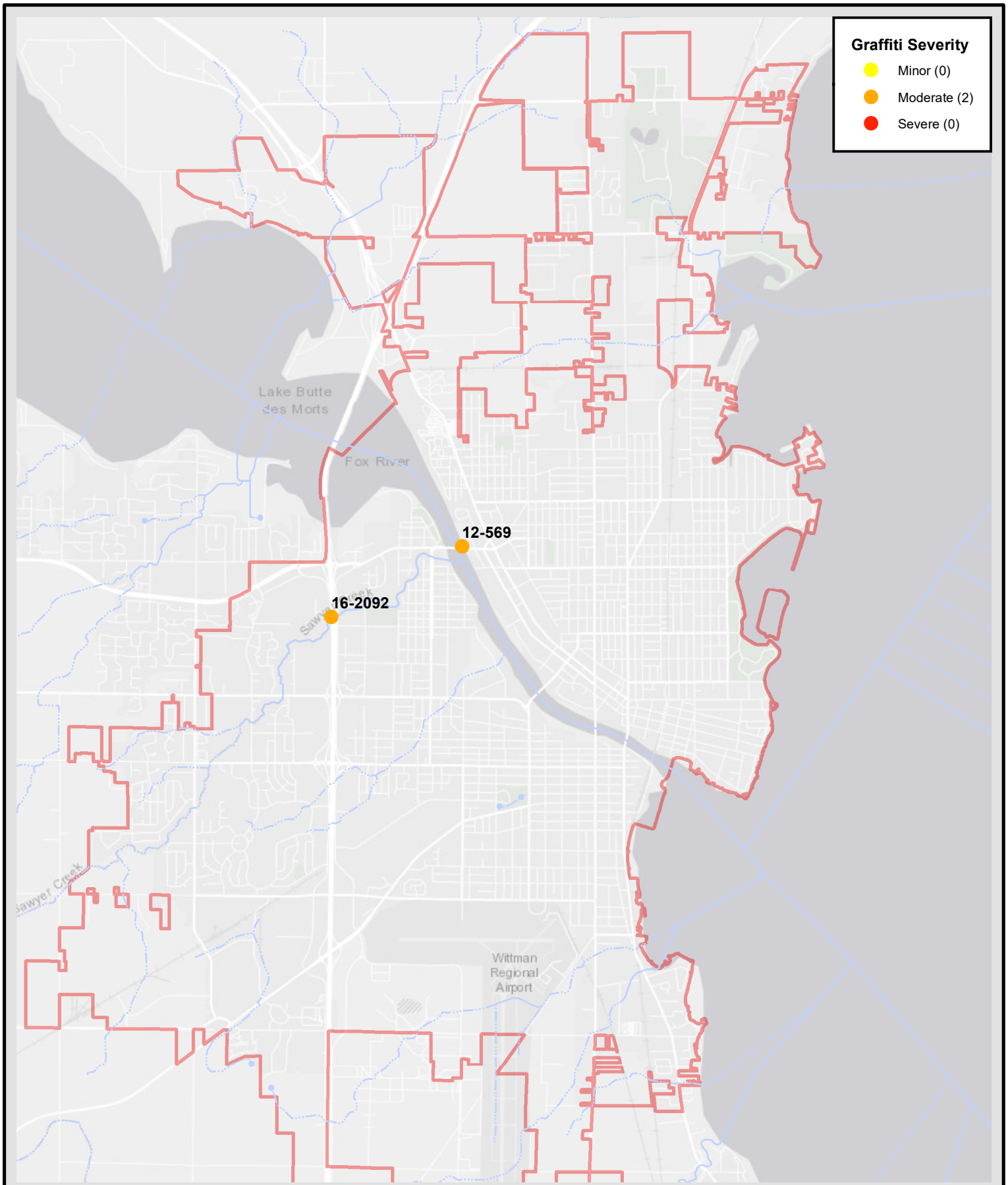
Westwood 1 Systems Drive Appleton, WI 54914 (920) 735-6900 www.westwoodps.com		2023 IDDE ONGOING SCREENING PROGRAM OUTFALLS WITH DAMAGE CITY OF OSHKOSH WINNEBAGO COUNTY, WISCONSIN	Project Manager: Project Engineer: Drawn By: JCW Checked By: Date: 1/23/2024	SCALE: 1" = 7,000'
				PROJECT NO. R3000958.00
				FIGURE NO. D-1



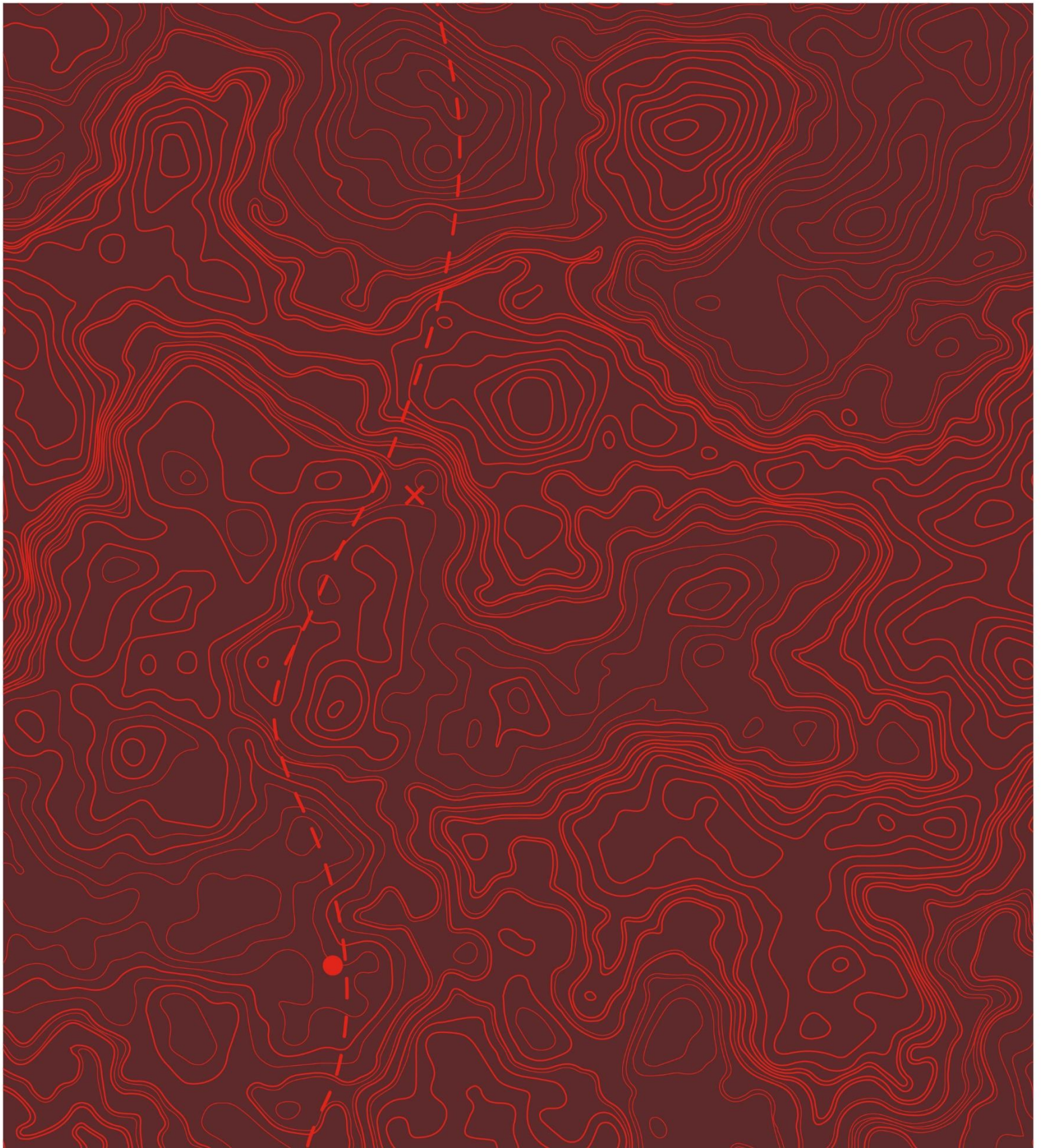
<p>1 Systems Drive Appleton, WI 54914</p> <p>(920) 735-6900 www.westwoodps.com</p>		2023 IDDE ONGOING SCREENING PROGRAM OUTFALLS WITH DEPOSITION		Project Manager: Project Engineer: Drawn By: JCW Checked By:	SCALE: 1" = 7,000' PROJECT NO. R3000958.00
		CITY OF OSHKOSH WINNEBAGO COUNTY, WISCONSIN		Date: 1/23/2024	FIGURE NO. D-2



Westwood 1 Systems Drive Appleton, WI 54914 (920) 735-6900 www.westwoodps.com		2023 IDDE ONGOING SCREENING PROGRAM OUTFALLS WITH EROSION CITY OF OSHKOSH WINNEBAGO COUNTY, WISCONSIN	Project Manager: Project Engineer: Drawn By: JCW Checked By: Date: 12/5/2022	SCALE: 1" = 7,000'
				PROJECT NO. R3000958.00
				FIGURE NO. D-3



<div> <div>Westwood</div> <div> 1 Systems Drive Appleton, WI 54914 </div> <div> (920) 735-6900 www.westwoodps.com </div> </div>		<div> 2023 IDDE ONGOING SCREENING PROGRAM OUTFALLS WITH GRAFFITI </div> <div> CITY OF OSHKOSH WINNEBAGO COUNTY, WISCONSIN </div>	<div> Project Manager: Project Engineer: Drawn By: JCW Checked By: </div> <div> Date: 12/5/2022 </div>	<div> SCALE: 1" = 7,000' </div> <div> PROJECT NO. R3000958.00 </div> <div> FIGURE NO. D-4 </div>



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(888) 937-5150