



IDDE Ongoing Screening Summary Report

2022 Inspection Year

DECEMBER 6, 2022

PREPARED FOR:

City of Oshkosh

PREPARED BY:

Westwood

IDDE Ongoing Screening Summary Report

2022 Inspection Year

City of Oshkosh

Prepared For:

City of Oshkosh
215 Church Avenue
Oshkosh, WI 54903

Prepared By:

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(920) 735-6900

Project Number: R3000958.00

Date: December 6, 2022

INTRODUCTION

Westwood Infrastructure, Inc. (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, 96 outfalls within the City's jurisdiction were screened. Of the screened outfalls, 33 were major outfalls, 38 were minor outfalls, and 25 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 B.

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 2022 Outfall Field Screening Program are as follows.

- 96 MS4 outfalls were screened.
- 75 outfalls were characterized as unlikely to have an illicit discharge.
- 21 outfalls were characterized as a potential or obvious illicit discharge.
- No educational materials were distributed to the public during the screening, as screening personnel did not encounter members of the public during the screening.

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 2022 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	247	Non-Priority Major Outfalls	84
Supplemental Outfalls	113	Non-Priority Non-Major Outfalls	334
Total	457	Total	457

Appendix A includes a list of outfall modifications, along with the calculations for determining major/minor status and priority outfall status. The updated outfall screening schedules are also included in Appendix A.

ILLICIT DISCHARGE AND FLOW OBSERVATIONS

Of the 96 outfalls that were screened in 2022, 21 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
02-357	9/23/2022	Submerged (not located)							X	Potential
02-357 US1	9/23/2022	Submerged, indeterminate	7.80	570	0	0	0	0	X	Potential
03-119	8/22/2022	Submerged (not located)								Potential
03-119 US1	8/22/2022	Submerged, indeterminate	6.89	312	0	0	0	0.2		Potential
03-173	8/22/2022	Submerged (not located)							X	Potential
03-173 US1	8/22/2022	Submerged, indeterminate	8.80	450	0	0	0	0	X	Potential
03-22	8/24/2022	Submerged (not located)							X	Potential
03-22 US1	8/24/2022	Submerged, indeterminate	8.54	395	0	0	0	0	X	Potential
03-35	8/24/2022	Submerged (not located)							X	Potential
03-35 US1	8/24/2022	Submerged, indeterminate	8.10	593	0	0	0	0	X	Potential
03-604	8/22/2022	Submerged (not located)								Potential
03-604 US1	8/22/2022	Submerged, indeterminate	8.67	428	1	0	0	0		Potential
03-81	8/22/2022	Submerged (not located)							X	Potential
03-81 US1	8/22/2022	Submerged, indeterminate	8.43	345	0	0	0	0	X	Potential
06-3027	8/23/2022	Submerged, slight flow	8.12	433	0	0	0	1		Potential
06-52	8/24/2022	Submerged (not located)							X	Potential
06-52 US1	8/24/2022	Submerged, indeterminate	6.67	374	0	0	0	0	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
08-284	9/16/2022	Submerged (not located)							X	Potential
08-284 US1	9/16/2022	<i>Submerged, indeterminate</i>	7.24	364	0	0	0	0	X	Potential
08-347	9/16/2022	Submerged (not located)								Potential
08-347 US1	9/16/2022	<i>Submerged, indeterminate</i>	7.51	922	0	0	0	0.4		Potential
11-376	9/23/2022	Submerged (not located)							X	Potential
11-376 US1	9/23/2022	<i>Submerged, indeterminate</i>	7.16	648	0.25	0	0	0	X	Potential
11-512	9/23/2022	Submerged (not located)							X	Potential
11-512 US1	9/23/2022	<i>Submerged, indeterminate</i>	7.84	460	0	0	0	0	X	Potential
13-1098	8/18/2022	Submerged, slight flow	7.15	1,805	3	0	0	0		Obvious
13-471	8/22/2022	Submerged, slight flow	7.78	476	0.25	0	0	0.3		Potential
15-3339	9/30/2022	Submerged, indeterminate								Potential
15-3339 US1	9/30/2022	<i>Submerged, indeterminate</i>	7.52	1,428	0	0	0	-1		Potential
15-3373	9/30/2022	Submerged, slight flow	7.55	841	0	0	0	0.25		Potential
16-1205	8/23/2022	Submerged, no flow	8.55	835	0	0	0	2.5		Potential
16-594	8/24/2022	Submerged (not located)							X	Potential
16-594 US1	8/24/2022	<i>Submerged, indeterminate</i>	8.12	336	0	0	0	0	X	Potential
16-844	9/16/2022	Trickle	7.99	2,310	0	0	0	0		Potential
16-995	8/23/2022	Submerged, no flow	7.46	325	0	0	0	3.5		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:

- Ten of the 21 outfalls with potential or obvious 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 2023.

- Outfall 03-119 (Pioneer Marina) consists of a 13x22" reinforced concrete pipe (RCP) that discharges from the south side of the boat launch at Pioneer Marina. The outfall is typically fully submerged and not located, so it is screened at the first accessible upstream manhole in Pioneer Drive. During the 8/22/2022 screening, the sample from the upstream manhole had a detergent concentration of 0.2 mg/L. A follow-up screening on 8/31/2022 resulted in a detergent concentration of 0.8 mg/L at the first upstream manhole, and no detergent at the next upstream manhole near the railroad tracks. Another follow-up screening on 9/28/2022 resulted in no detergent detections in any upstream manholes, so no additional tracking could be conducted.

The outfall was already classified as a Priority Outfall, so it is already scheduled to be rescreened in 2023.

- Outfall 03-604 (E 14th Avenue) consists of a 60x96" elliptical RCP that discharges to Lake Winnebago. During the 8/22/2022 screening, the pipe was fully submerged and not located, so the screening was conducted at the first upstream manhole. The sample collected from the submerged pool in the manhole had an ammonia concentration of 1 ppm, which is at the action limit for ammonia. On 8/31/2022, the manhole and additional upstream manholes along 14th Avenue up to the Main Street intersection were rescreened. The ammonia concentrations in the manholes ranged from 0.25 to 1.0 ppm. No definitive source was identified due to the extent of the submerged condition.

Because this outfall is not currently listed as a Priority Outfall, it would not normally be screened in 2023. However, due to the ammonia detection, it will be added to the 2023 screening list to determine if the ammonia is still present.

- Outfall 06-3027 (W 9th Avenue) consists of a 43x68" RCP that discharges to the stream from the west, north of 9th Avenue. During the 8/23/2022 screening, a sample was collected from the submerged flow in the pipe. The sample had a detergent concentration of 1 mg/L. The outfall was rescreened on 8/31/2022 along with two additional upstream manholes. Samples collected during that date showed no detergent, so no additional upstream tracking could be conducted.

Because this outfall is not currently listed as a Priority Outfall, it would not normally be screened in 2023. However, due to the ammonia detection, it will be added to the 2023 screening list to determine if the ammonia is still present.

- Outfall 08-347 (Broad Street) consists of a 42" corrugated metal pipe (CMP) that discharges to the north side of the Fox River, immediately east of the railroad bridge. The outfall is fully submerged and has not been physically located. As a result, it is screened at the first upstream manhole, which is located in the railroad right-of-way. During the 9/16/2022 screening, the sample collected from the upstream manhole had a detergent concentration of 0.4 mg/L. This manhole has frequently contained floating gross solids but has not had chemical indicators in the past. A rescreening was conducted on 9/19/2022, and no detergent was detected in the manhole, so no additional tracking could be conducted.

The outfall is classified as a Priority Outfall, primarily due to the floating gross solids that frequently appear in the upstream manhole. As a result, the outfall is already scheduled to be rescreened in 2023.

- Outfall 13-1098 (Universal Street / Amcor) consists of a 24" RCP that discharges to a stream on the east side of Universal Street. The majority of the contributing storm sewer comes from the Amcor Flexibles Specialty Films plant. During the 8/18/2022 screening, the sample collected from the submerged outfall flow had an ammonia concentration of 3 ppm and a fairly strong sewer odor. The findings were reported to the City of Oshkosh, and the building inspection department worked with the plant to determine that a recent renovation caused a sanitary sewer cross connection. The plumbing issues were rectified at the plant and the storm sewer line was cleaned. A follow-up sample following the repair showed no residual ammonia or odor.

The outfall is classified as a Priority Outfall, primarily due to the industrial drainage area. As a result, the outfall is already scheduled to be rescreened in 2023.

- Outfall 13-471 (9th Avenue / Armory Place) consists of a 48x76" RCP that discharges to the north side of 9th Avenue, where it continues to flow north in an open channel. During the 8/22/2022 screening, a sample collected from the submerged flow in the outfall pipe contained 0.3 mg/L detergent and 0.25 ppm ammonia. This outfall has had detergent detections during the period of 2018-2021, which have been traced back to the Armory Pond. No other definitive source has been identified to this point. The outfall was rescreened on 8/31/2022, and no detergent or ammonia was present in the sample.

The outfall is classified as a Priority Outfall, primarily due to the recurring detergent discharges. As a result, the outfall is already scheduled to be rescreened in 2023.

- Outfall 15-3339 (N Main Street detention basin) consists of a 54" RCP that discharges to the northeast corner of the detention basin located near the southwest corner of Main Street and Packer Avenue. During the 9/30/2022 screening, the outfall was partially submerged, so a sample was collected from the first upstream location (15-3339 US1), which consists of a curb inlet on Main Street. The detergent test produced abnormal results – all of the blue dye was stripped from the sample, which then settled to the bottom. Westwood has observed this result one other time, which came from an outfall that was contaminated with firefighting foam. However, the Oshkosh Fire Department confirmed that no foam had been deployed in this area this year. The curb inlet and surrounding manholes were rescreened on 10/3/2022, and no detergent was detected, so no additional tracking could be completed.

Because this outfall is not currently listed as a Priority Outfall, it would not normally be screened in 2023. However, due to the detergent results, it will be added to the 2023 screening list.

- Outfall 15-7737 (Comet Street) consists of a 27" RCP that discharges to the south side of a detention basin located north of Comet Street. During the 9/30/2022 screening, a sample was collected from the submerged flow at the outfall. The sample had a detergent concentration of 0.25 mg/L. The outfall and several upstream manholes were

rescreened on 10/3/2022, and no detergent was detected in any of the samples, so no additional tracking could be conducted.

Because this outfall is not currently listed as a Priority Outfall, it would not normally be screened in 2023. However, due to the detergent results, it will be added to the 2023 screening list.

- Outfall 16-1205 (N Washburn St) consists of a 15" RCP that discharges to the east side of the detention basin located at the northwest corner of Washburn Street and Westowne Avenue. Only one curb inlet on the west side of Washburn Street is connected to this outfall, and the water level in the curb inlet sump is usually below the invert elevation of the pipe. A sample collected from the outfall pool at the end of the pipe during the 8/23/2022 screening had a detergent concentration of 2.5 mg/L, which was assumed to be the concentration for the entire detention basin. During a follow-up screening, the inspector noticed that cars leaving the carwash near the west end of the detention basin were dripping into the nearby storm sewer, which also discharges to the detention basin. Based on this observation, along with the limited drainage basin for 16-1205, the detergent in the detention basin is more likely a result of the car wash than the curb inlet.

Outfall 16-1205 is classified as a Priority Outfall, primarily due to recurring detergent detections in the detention basin. As a result, the outfall is already scheduled to be rescreened in 2023. Additional investigation will be conducted on the west side of the detention basin to determine if the carwash is the source of the detergent.

- 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. During the 9/16/2022 screening, a sample collected from the outfall had a conductivity of 2,310 $\mu\text{S}/\text{cm}$, which exceeds the 2,000 $\mu\text{S}/\text{cm}$ action level. Samples were collected at several upstream locations along Koeller Street, and all had high conductivity values. No conclusive source or storm sewer segment was identified. Similar results have been observed in this outfall since 2012.

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 2023.

- Outfall 16-995 (Patriot Lane) consists of a 30" high density polyethylene (HDPE) pipe that discharges to a wooded swale at the east end of Patriot Lane. During the 8/23/2022 screening, a sample collected from the submerged pool at the outfall contained approximately 3.5 mg/L detergent. When the outfall was rescreened on 8/31/2022, the outfall pool had no detergent, the first upstream manhole had 0.7 mg/L detergent, and the next upstream manhole was dry. Due to the lack of flow, no additional tracking could be conducted. There have been occasional detergent detections at this outfall since 2017.

The outfall is classified as a Priority Outfall, primarily due to the recurring detergent discharges. As a result, the outfall is already scheduled to be rescreened in 2023.

With the exception of outfalls 03-604, 16-3027, 15-3339 and 15-3373, all outfalls with potential illicit discharges in 2022 were already classified as Priority Outfalls, so they will automatically be rescreened in 2023. The four previously listed non-priority outfalls will also be added to the 2023 inspection list. Additional upstream and/or downstream screening and sampling may be conducted in 2023 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 D, along with relevant correspondence with the City.

NON-ILLCIT DISCHARGE OBSERVATIONS

The ongoing screening identified four outfalls with some degree of visible damage and seven outfalls with deposition. None of the outfalls screened in 2022 had reported erosion or 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 C 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 2022 screening year will be rescreened in 2023, regardless of their priority status. With the exception of outfalls 03-604, 16-3027, 15-3339 and 15-3373, all outfalls that were identified as “potential” or “obvious” illicit discharges in 2022 were priority outfalls, which would already be included in the 2023 screening. The four additional non-priority outfalls have been added to the 2023 screening program.

One priority outfall – 03-381 – was removed from the inventory due to reconstruction along Pioneer Drive. Once construction is complete, if the outfall is replaced, its classification will be determined based on the new storm sewer configuration and surrounding land use.

Based on the latest revisions, the 2023 screening schedule includes 89 outfalls:

- 39 Priority outfalls
- 17 Non-priority major outfalls (including 03-604 and 06-3027 rescreening)
- 33 Non-priority non-major outfalls (including 15-3339 and 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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Project Engineer

Reviewed By:



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

Appendix A

Outfall Information

Outfall Classification/Prioritization Update Table

Outfall Inspection Map

Outfall Screening Summary Table

Potential and Obvious Illicit Discharge Map

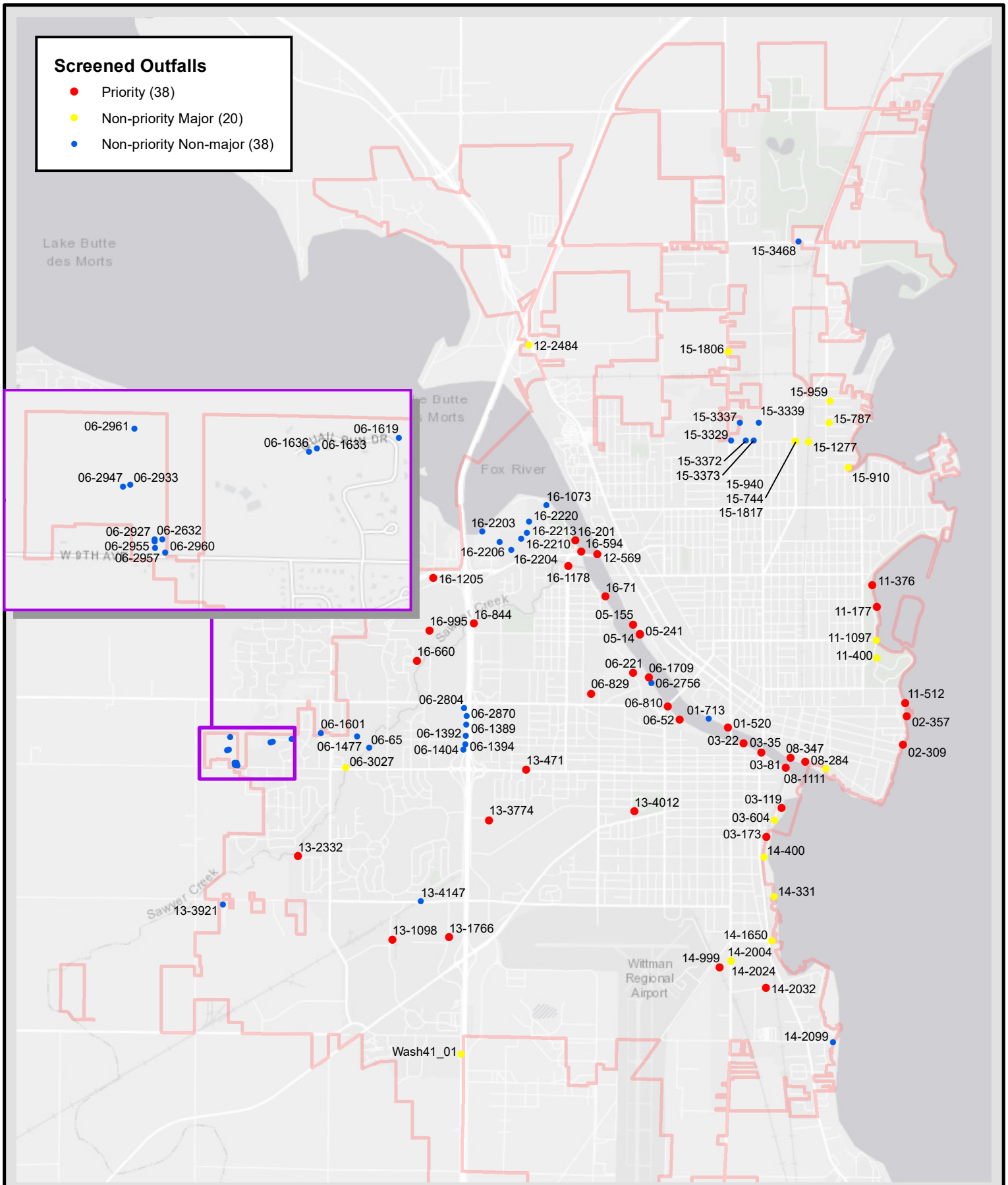
Outfall Screening Schedule

**City of Oshkosh Illicit Discharge
Outfall Classification/Prioritization Update
2022 Program Year**

[illegible]

Screened Outfalls

- Priority (38)
- Non-priority Major (20)
- Non-priority Non-major (38)



Westwood

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2022 IDDE ONGOING SCREENING PROGRAM 2022 OUTFALL INSPECTION MAP

CITY OF OSHKOSH
WINNEBAGO COUNTY, WISCONSIN

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

Date: 10/20/2022

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
01-520	P	9/16/2022	Ongoing	Submerged (not located)							Unlikely
01-520 US1		9/16/2022	Ongoing	Submerged, indeterminate	7.61	472	0	0	0	0	Unlikely
01-713	NPNM	9/19/2022	Ongoing	Submerged, indeterminate							Unlikely
01-713 US1		9/19/2022	Ongoing	Submerged, indeterminate	8.05	440	0	0	0	0	Unlikely
02-309	P	9/23/2022	Ongoing	Submerged (not located)							Unlikely
02-309 US1		9/23/2022	Ongoing	Submerged, indeterminate	7.79	774	0	0	0	0	Unlikely
02-357	P	9/23/2022	Ongoing	Submerged (not located)							Potential
02-357 US1		9/23/2022	Ongoing	Submerged, indeterminate	7.80	570	0	0	0	0	Potential
03-119	P	8/22/2022	Ongoing	Submerged (not located)							Potential
03-119 US1		8/22/2022	Ongoing	Submerged, indeterminate	6.89	312	0	0	0	0.2	Potential
03-173	P	8/22/2022	Ongoing	Submerged (not located)							Potential
03-173 US1		8/22/2022	Ongoing	Submerged, indeterminate	8.80	450	0	0	0	0	Potential
03-22	P	8/24/2022	Ongoing	Submerged (not located)							Potential
03-22 US1		8/24/2022	Ongoing	Submerged, indeterminate	8.54	395	0	0	0	0	Potential
03-35	P	8/24/2022	Ongoing	Submerged (not located)							Potential
03-35 US1		8/24/2022	Ongoing	Submerged, indeterminate	8.10	593	0	0	0	0	Potential
03-604	NPM	8/22/2022	Ongoing	Submerged (not located)							Potential
03-604 US1		8/22/2022	Ongoing	Submerged, indeterminate	8.67	428	1	0	0	0	Potential
03-81	P	8/22/2022	Ongoing	Submerged (not located)							Potential
03-81 US1		8/22/2022	Ongoing	Submerged, indeterminate	8.43	345	0	0	0	0	Potential
05-14	P	9/19/2022	Ongoing	Submerged (not located)							Unlikely
05-14 US1		9/19/2022	Ongoing	Submerged, indeterminate	7.58	672	0	0	0	0	Unlikely
05-155	P	9/19/2022	Ongoing	Submerged (not located)							Unlikely
05-155 US1		9/19/2022	Ongoing	Submerged, indeterminate	7.09	431	0	0	0	0	Unlikely
05-241	P	9/19/2022	Ongoing	Submerged (not located)							Unlikely
05-241 US1		9/19/2022	Ongoing	Submerged, indeterminate	7.69	629	0	0	0	0	Unlikely
06-1389	NPNM	8/23/2022	Ongoing	None							Unlikely
06-1392	NPNM	8/23/2022	Ongoing	None							Unlikely
06-1394	NPNM	8/23/2022	Ongoing	None							Unlikely
06-1394 US1		8/23/2022	Ongoing	None							Unlikely
06-1404	NPNM	8/23/2022	Ongoing	None							Unlikely
06-1404 US1		8/23/2022	Ongoing	None							Unlikely
06-1477	NPNM	8/23/2022	Ongoing	None							Unlikely
06-1601	NPNM	8/23/2022	Ongoing	None							Unlikely
06-1619	NPNM	8/23/2022	Ongoing	None							Unlikely
06-1633	NPNM	8/23/2022	Ongoing	None							Unlikely
06-1636	NPNM	8/23/2022	Ongoing	None							Unlikely
06-1709	P	8/24/2022	Ongoing	Submerged (not located)							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
06-1709 US1		8/24/2022	Ongoing	Submerged, slight flow	7.71	1,250	0	0	0	0	Unlikely
06-221	P	8/24/2022	Ongoing	Submerged (not located)							Unlikely
06-221 US1		8/24/2022	Ongoing	Submerged, indeterminate	6.77	281	0	0	0	0	Unlikely
06-2632	NPNM	8/23/2022	Ongoing	None							Unlikely
06-2756	NPNM	8/24/2022	Ongoing	Submerged (not located)							Unlikely
06-2756 US1		8/24/2022	Ongoing	Submerged, indeterminate	8.65	381	0	0	0	0	Unlikely
06-2804	NPNM	8/23/2022	Ongoing	None							Unlikely
06-2870	NPNM	8/23/2022	Ongoing	None							Unlikely
06-2927	NPNM	8/23/2022	Ongoing	None							Unlikely
06-2933	NPNM	8/23/2022	Ongoing	None							Unlikely
06-2947	NPNM	8/23/2022	Ongoing	None							Unlikely
06-2955	NPNM	8/23/2022	Ongoing	None							Unlikely
06-2957	NPNM	8/23/2022	Ongoing	None							Unlikely
06-2960	NPNM	8/23/2022	Ongoing	None							Unlikely
06-2961	NPNM	8/23/2022	Ongoing	None							Unlikely
06-3027	NPM	8/23/2022	Ongoing	Submerged, slight flow	8.12	433	0	0	0	1	Potential
06-52	P	8/24/2022	Ongoing	Submerged (not located)							Potential
06-52 US1		8/24/2022	Ongoing	Submerged, indeterminate	6.67	374	0	0	0	0	Potential
06-65	NPNM	8/23/2022	Ongoing	None							Unlikely
06-810	P	8/24/2022	Ongoing	Submerged (not located)							Unlikely
06-810 US1		8/24/2022	Ongoing	Submerged, indeterminate	8.40	391	0	0	0	0	Unlikely
06-829	P	8/24/2022	Ongoing	Submerged (not located)							Unlikely
06-829 US1		8/24/2022	Ongoing	Submerged, indeterminate	7.00	1,415	0	0	0	0	Unlikely
08-1111	NPM	9/16/2022	Ongoing	Submerged, indeterminate							Unlikely
08-1111 US1		9/16/2022	Ongoing	Submerged, indeterminate	8.06	356	0	0	0	0	Unlikely
08-284	P	9/16/2022	Ongoing	Submerged (not located)							Potential
08-284 US1		9/16/2022	Ongoing	Submerged, indeterminate	7.24	364	0	0	0	0	Potential
08-347	P	9/16/2022	Ongoing	Submerged (not located)							Potential
08-347 US1		9/16/2022	Ongoing	Submerged, indeterminate	7.51	922	0	0	0	0.4	Potential
11-1097	NPM	9/23/2022	Ongoing	Submerged, indeterminate							Unlikely
11-1097 US1		9/23/2022	Ongoing	Submerged, indeterminate	7.73	626	0	0	0	0	Unlikely
11-177	P	9/23/2022	Ongoing	Submerged (not located)							Unlikely
11-177 US1		9/23/2022	Ongoing	Submerged, indeterminate	7.88	409	0	0	0	0	Unlikely
11-376	P	9/23/2022	Ongoing	Submerged (not located)							Potential
11-376 US1		9/23/2022	Ongoing	Submerged, indeterminate	7.16	648	0.25	0	0	0	Potential
11-400	NPM	9/23/2022	Ongoing	Submerged (not located)							Unlikely
11-400 US2		9/23/2022	Ongoing	Submerged, indeterminate	7.72	834	0	0	0	0	Unlikely
11-512	P	9/23/2022	Ongoing	Submerged (not located)							Potential
11-512 US1		9/23/2022	Ongoing	Submerged, indeterminate	7.84	460	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
12-2484	NPM	9/19/2022	Ongoing	Submerged, slight flow	7.90	1,730	0	0	0	0	Unlikely
12-569	P	9/19/2022	Ongoing	Submerged (not located)							Unlikely
12-569 US1		9/19/2022	Ongoing	Submerged, indeterminate	7.50	484	0	0	0	0	Unlikely
13-1098	P	8/18/2022	Ongoing	Submerged, slight flow	7.15	1,805	3	0	0	0	Obvious
13-1766	P	8/18/2022	Ongoing	Submerged, slight flow	6.38	320	0	0	0	0	Unlikely
13-2332	P	8/23/2022	Ongoing	Submerged, slight flow	7.41	1,366	0	0	0	0	Unlikely
13-3774	P	8/22/2022	Ongoing	Trickle	7.64	162	0	0	0	0	Unlikely
13-3921	NPNM	8/23/2022	Ongoing	None							Unlikely
13-4012	P	8/22/2022	Ongoing	Submerged, indeterminate							Unlikely
13-4012 US1		8/22/2022	Ongoing	Submerged, indeterminate	7.58	1,231	0	0	0	0	Unlikely
13-4147	NPNM	8/18/2022	Ongoing	Submerged, slight flow	8.00	1,634	0	0	0	0	Unlikely
13-471	P	8/22/2022	Ongoing	Submerged, slight flow	7.78	476	0.25	0	0	0.3	Potential
14-1650	NPM	8/18/2022	Ongoing	Submerged, indeterminate	4.81	368	0	0	0	0	Unlikely
14-1650 US1		8/18/2022	Ongoing	Submerged, indeterminate	4.81	368	0	0	0	0	Unlikely
14-2004	NPM	8/18/2022	Ongoing	None							Unlikely
14-2024	NPM	8/18/2022	Ongoing	None							Unlikely
14-2032	P	8/18/2022	Ongoing	Submerged, slight flow	5.80	1,358	0	0	0	0	Unlikely
14-2099	NPNM	8/18/2022	Ongoing	Submerged, indeterminate							Unlikely
14-2099 US1		8/18/2022	Ongoing	Submerged, indeterminate	6.60	686	0	0	0	0	Unlikely
14-331	NPM	8/22/2022	Ongoing	Submerged, indeterminate							Unlikely
14-331 US1		8/22/2022	Ongoing	Submerged, indeterminate	8.49	462	0	0	0	0	Unlikely
14-400	NPM	8/22/2022	Ongoing	Submerged, indeterminate							Unlikely
14-400 US1		8/22/2022	Ongoing	Submerged, indeterminate	7.25	350	0	0	0	0	Unlikely
14-999	P	8/18/2022	Ongoing	None							Unlikely
15-1277	NPM	9/29/2022	Ongoing	Trickle	6.88	911	0	0	0	0	Unlikely
15-1806	NPM	9/30/2022	Ongoing	Submerged, no flow							Unlikely
15-1806 US1		9/30/2022	Ongoing	Submerged, indeterminate	8.00	690	0	0	0	0	Unlikely
15-1817	NPM	9/29/2022	Ongoing	Submerged, indeterminate							Unlikely
15-1817 US1		9/29/2022	Ongoing	Submerged, indeterminate	7.41	1,442	0	0	0	0	Unlikely
15-3329	NPNM	9/30/2022	Ongoing	Submerged, indeterminate							Unlikely
15-3329 US1		9/30/2022	Ongoing	Submerged, indeterminate	7.58	1,221	0	0	0	0	Unlikely
15-3337	NPNM	9/30/2022	Ongoing	Submerged, indeterminate							Unlikely
15-3337 US1		9/30/2022	Ongoing	Submerged, indeterminate	7.76	827	0	0	0	0	Unlikely
15-3339	NPNM	9/30/2022	Ongoing	Submerged, indeterminate							Potential
15-3339 US1		9/30/2022	Ongoing	Submerged, indeterminate	7.52	1,428	0	0	0	-1	Potential
15-3372	NPNM	9/30/2022	Ongoing	Submerged, indeterminate							Unlikely
15-3372 US1		9/30/2022	Ongoing	Submerged, indeterminate	7.67	774	0	0	0	0	Unlikely
15-3373	NPNM	9/30/2022	Ongoing	Submerged, slight flow	7.55	841	0	0	0	0.25	Potential
15-3468	NPNM	9/30/2022	Ongoing	None							Unlikely

Outfall Screening Summary

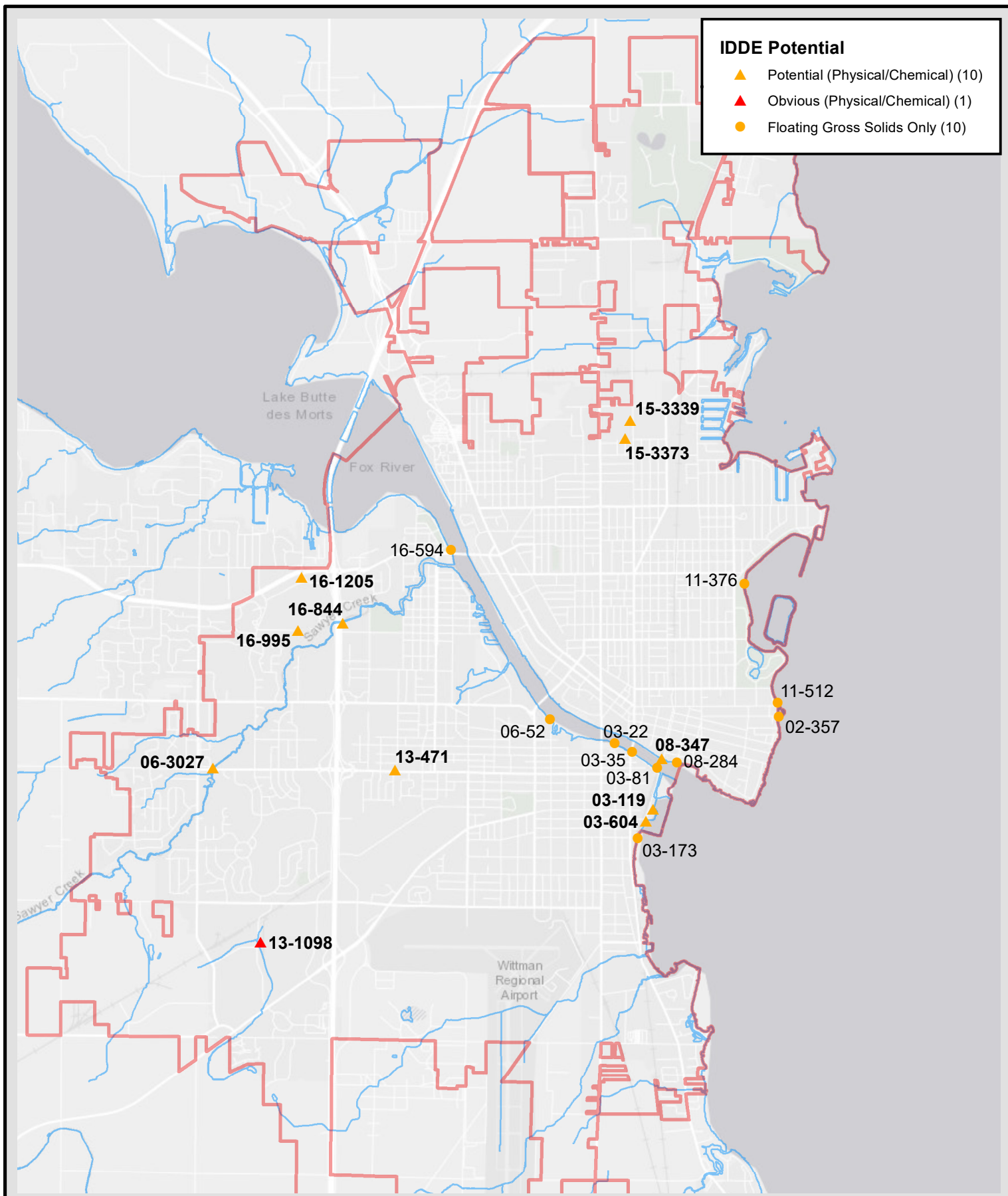
Outfall ID	Priority Class*	Inspection Date	Inspection Type	Flow Description	pH	Conductivity (μS/cm)	Ammonia (ppm)	Total Chlorine (ppm)	Free Chlorine (ppm)	Detergent (mg/L)	Illicit Discharge Potential
15-744	NPM	9/29/2022	Ongoing	Submerged, indeterminate							Unlikely
15-744 US1		9/29/2022	Ongoing	Submerged, indeterminate	7.50	628	0	0	0	0	Unlikely
15-787	NPM	9/29/2022	Ongoing	Submerged, indeterminate							Unlikely
15-787 US1		9/29/2022	Ongoing	Submerged, indeterminate	7.48	1,301	0	0	0	0	Unlikely
15-910	NPM	9/29/2022	Ongoing	Submerged, indeterminate							Unlikely
15-910 US1		9/29/2022	Ongoing	Submerged, indeterminate	6.89	1,119	0	0	0	0	Unlikely
15-940	NPM	9/29/2022	Ongoing	Submerged, slight flow							Unlikely
15-940 US1		9/29/2022	Ongoing	Submerged, indeterminate	7.59	628	0	0	0	0	Unlikely
15-959	NPM	9/29/2022	Ongoing	Submerged, indeterminate							Unlikely
15-959 US1		9/29/2022	Ongoing	Submerged, indeterminate	7.67	765	0	0	0	0	Unlikely
16-1073	NPNM	8/24/2022	Ongoing	Submerged, indeterminate							Unlikely
16-1178	P	8/24/2022	Ongoing	Submerged (not located)							Unlikely
16-1178 US1		8/24/2022	Ongoing	Submerged, indeterminate	7.64	354	0	0	0	0	Unlikely
16-1205	P	8/23/2022	Ongoing	Submerged, no flow	8.55	835	0	0	0	2.5	Potential
16-201	P	8/24/2022	Ongoing	Submerged (not located)							Unlikely
16-201 US1		8/24/2022	Ongoing	Submerged, indeterminate	8.64	332	0	0	0	0	Unlikely
16-2203	NPNM	9/16/2022	Ongoing	Trickle	7.68	630	0	0	0	0	Unlikely
16-2204	NPNM	9/16/2022	Ongoing	None							Unlikely
16-2206	NPNM	9/16/2022	Ongoing	Submerged, indeterminate							Unlikely
16-2206 US1		9/16/2022	Ongoing	Submerged, indeterminate	7.65	1,524	0	0	0	0	Unlikely
16-2210	NPNM	8/24/2022	Ongoing	Submerged, indeterminate	8.06	1,587	0	0	0	0	Unlikely
16-2210 US1		8/24/2022	Ongoing	Submerged, indeterminate	8.06	1,587	0	0	0	0	Unlikely
16-2213	NPNM	8/24/2022	Ongoing	Submerged, indeterminate							Unlikely
16-2213 US2		8/24/2022	Ongoing	Submerged, indeterminate	8.55	1,677	0	0	0	0	Unlikely
16-2220	NPNM	8/24/2022	Ongoing	Submerged, indeterminate	7.60	1,062	0	0	0	0	Unlikely
16-594	P	8/24/2022	Ongoing	Submerged (not located)							Potential
16-594 US1		8/24/2022	Ongoing	Submerged, indeterminate	8.12	336	0	0	0	0	Potential
16-660	P	8/23/2022	Ongoing	Submerged, slight flow	6.81	1,058	0	0	0	0	Unlikely
16-71	P	8/24/2022	Ongoing	Submerged (not located)							Unlikely
16-71 US1		8/24/2022	Ongoing	Submerged, indeterminate	7.91	338	0	0	0	0	Unlikely
16-844	P	9/16/2022	Ongoing	Trickle	7.99	2,310	0	0	0	0	Potential
16-995	P	8/23/2022	Ongoing	Submerged, no flow	7.46	325	0	0	0	3.5	Potential
Wash41_01	NPM	9/28/2022	Ongoing	None							Unlikely
Wash41_01 US1		9/28/2022	Ongoing	Moderate						0	Unlikely

*Priority Class:

P = Priority Outfall

NPM = Non-Priority Outfall

NPNM = Non-Priority Non-Major Outfall



Westwood

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



2022 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: 10/20/2022

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	2023	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	2022	X	X	X	X	X	X	X	X
01-642	NPM	2017	X							
01-656	NPNM	2016						X		
01-696	NPNM	2018		X						
01-713	NPNM	2022								
01-722	NPNM	2018						X		
02-309	P	2022	X	X	X	X	X	X	X	X
02-322	NPNM	2015					X			
02-357	P	2022	X	X	X	X	X	X	X	X
02-386	NPNM	2015					X			
02-419	NPNM	2015					X			
03-119	P	2022	X	X	X	X	X	X	X	X
03-173	P	2022	X	X	X	X	X	X	X	X
03-22	P	2022	X	X	X	X	X	X	X	X
03-35	P	2022	X	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	2022	X							
03-81	P	2022	X	X	X	X	X	X	X	X
05-14	P	2022	X	X	X	X	X	X	X	X
05-155	P	2022	X	X	X	X	X	X	X	X
05-241	P	2022	X	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	2017	X							
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	2018	X							
06-1601	NPNM	2022								
06-1619	NPNM	2022								
06-1633	NPNM	2022								
06-1636	NPNM	2022								
06-1694	NPNM	2014						X		
06-1696	NPM	2018	X							
06-1709	P	2022	X	X	X	X	X	X	X	X

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Outfall ID

Outfall ID	Class	Last Screened	2023	2024	2025	2026	2027	2028	2029	2030
06-1746	NPM	2018		X						
06-1814	NPNM	2017							X	
06-1816	NPNM	2017							X	
06-216	NPNM	2019						X		
06-221	P	2022	X	X	X	X	X	X	X	X
06-2241	NPM	2018	X							
06-2296	NPM	2020			X					
06-2632	NPNM	2022								
06-2739	NPM	2021								
06-2756	NPNM	2022								
06-2798	NPNM	2020	X							
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	2022	X							
06-471	NPNM	2018	X							
06-473	NPNM	2019	X							
06-478	NPNM	2018	X							
06-489	NPM	2020			X					
06-494	NPNM	2019	X							
06-52	P	2022	X	X	X	X	X	X	X	X
06-588	NPNM	2018	X							
06-602	NPNM	2018	X							
06-610	NPNM	2019	X							
06-622a	NPNM	2017							X	
06-65	NPNM	2022								
06-745	NPNM	0	X							
06-795	NPNM	2018	X							
06-798	NPNM	0	X							
06-810	P	2022	X	X	X	X	X	X	X	X
06-829	P	2022	X	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						
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						

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Outfall ID

Outfall ID	Class	Last Screened	2023	2024	2025	2026	2027	2028	2029	2030
08-284	P	2022	X	X	X	X	X	X	X	X
08-347	P	2022	X	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	2016	X							
11-1097	NPM	2022								
11-118	NPNM	2019					X			
11-1180	NPM	2021								
11-177	P	2022	X	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	2022	X	X	X	X	X	X	X	X
11-400	NPM	2022								
11-46	NPNM	2019				X				
11-479	NPNM	2016				X				
11-512	P	2022	X	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				
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				

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Outfall ID

Outfall ID	Class	Last Screened	2023	2024	2025	2026	2027	2028	2029	2030
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	2021	X	X	X	X	X	X	X	X
12-2538	NPM	2021								
12-2551	NPM	2021								
12-2581	NPM	2021								
12-569	P	2022	X	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	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	2022	X	X	X	X	X	X	X	X
13-1769	NPM	2021			X					
13-1870	NPNM	2020								X
13-1957	NPNM	2013							X	
13-2031	NPNM	2020							X	
13-2135	NPNM									
13-2156	NPNM	2013							X	
13-2332	P	2022	X	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						

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Outfall ID

Outfall ID	Class	Last Screened	2023	2024	2025	2026	2027	2028	2029	2030
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	2012	X							
13-3488	NPNM	2018		X						
13-3497	NPNM	2021								
13-3509	NPNM	2021								
13-3636	NPNM	2021								
13-3686	NPNM	2012				X				
13-3706	NPNM	2021								
13-3774	P	2022	X	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	2022	X	X	X	X	X	X	X	X
13-4025	NPNM	2012	X							
13-4037	NPNM	2021								
13-4046	NPNM	2021								
13-4057	NPNM	0	X							
13-4075	NPNM	2012	X							
13-4082	NPNM	0	X							

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Outfall ID

Outfall ID	Class	Last Screened	2023	2024	2025	2026	2027	2028	2029	2030
13-4084	NPNM	2012	X							
13-4107	NPNM	2021								
13-4147	NPNM	2022								
13-471	P	2022	X	X	X	X	X	X	X	X
13-68	NPM	2020			X					
13-906	NPM	2021								
14-1007	NPM	2017	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			
14-1218	NPNM	2013	X							
14-1220	NPNM	2013	X							
14-1222	NPNM	2013	X							
14-1229	NPNM	2013	X							
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	0	X							
14-1779	NPNM	0	X							
14-1959	NPM	2017	X							
14-2004	NPM	2022								
14-2024	NPM	2022								
14-2032	P	2022	X	X	X	X	X	X	X	X
14-2099	NPNM	2022								
14-331	NPM	2022								
14-368	NPNM	2010				X				
14-400	NPM	2022								
14-595	NPM	2017	X							
14-615	NPNM	2013					X			
14-635	NPM	2017	X							
14-644	NPM	2017	X							
14-645	NPM	2017	X							
14-670	NPM	2017	X							
14-759	NPNM	2013					X			
14-766	NPM	2017	X							
14-996	NPM	2017	X							
14-999	P	2022	X	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						

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Outfall ID

Outfall ID	Class	Last Screened	2023	2024	2025	2026	2027	2028	2029	2030
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	2013	X							
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				
15-1817	NPM	2022								
15-1856	NPNM	2013		X						
15-1891	NPNM	2013	X							
15-1903	NPNM	2013	X							
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	2013	X							
15-2297	NPNM	2013	X							
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	0	X							
15-2514	NPNM	2019						X		
15-2527	NPNM	2011			X					

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Outfall ID

Outfall ID	Class	Last Screened	2023	2024	2025	2026	2027	2028	2029	2030
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	0	X							
15-3200	NPNM	0		X						
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	2022	X							
15-3372	NPNM	2022								
15-3373	NPNM	2022	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								
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	2022	X	X	X	X	X	X	X	X
16-119	NPNM	2016								X
16-1204	NPNM	2017		X						
16-1205	P	2022	X	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

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Outfall ID

Outfall ID	Class	Last Screened	2023	2024	2025	2026	2027	2028	2029	2030
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	2022	X	X	X	X	X	X	X	X
16-2092	NPM	2017	X							
16-2099	NPNM	2012						X		
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	2022	X	X	X	X	X	X	X	X
16-622	NPNM	2017							X	
16-629	NPNM	2017							X	
16-660	P	2022	X	X	X	X	X	X	X	X
16-663	NPNM	2017							X	
16-71	P	2022	X	X	X	X	X	X	X	X
16-844	P	2022	X	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	2022	X	X	X	X	X	X	X	X
EdgePond1out	NPNM	2013				X				

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Outfall Screening Schedule, by Outfall ID

Outfall ID	Class	Last Screened	2023	2024	2025	2026	2027	2028	2029	2030
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			89	90	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	2023	2024	2025	2026	2027	2028	2029	2030
Priority Outfalls (annual)										
01-520	P	2022	X	X	X	X	X	X	X	X
02-309	P	2022	X	X	X	X	X	X	X	X
02-357	P	2022	X	X	X	X	X	X	X	X
03-119	P	2022	X	X	X	X	X	X	X	X
03-173	P	2022	X	X	X	X	X	X	X	X
03-22	P	2022	X	X	X	X	X	X	X	X
03-35	P	2022	X	X	X	X	X	X	X	X
03-81	P	2022	X	X	X	X	X	X	X	X
05-14	P	2022	X	X	X	X	X	X	X	X
05-155	P	2022	X	X	X	X	X	X	X	X
05-241	P	2022	X	X	X	X	X	X	X	X
06-1709	P	2022	X	X	X	X	X	X	X	X
06-221	P	2022	X	X	X	X	X	X	X	X
06-52	P	2022	X	X	X	X	X	X	X	X
06-810	P	2022	X	X	X	X	X	X	X	X
06-829	P	2022	X	X	X	X	X	X	X	X
08-284	P	2022	X	X	X	X	X	X	X	X
08-347	P	2022	X	X	X	X	X	X	X	X
11-177	P	2022	X	X	X	X	X	X	X	X
11-376	P	2022	X	X	X	X	X	X	X	X
11-512	P	2022	X	X	X	X	X	X	X	X
12-2508	P	2021	X	X	X	X	X	X	X	X
12-569	P	2022	X	X	X	X	X	X	X	X
13-1098	P		X	X	X	X	X	X	X	X
13-1766	P	2022	X	X	X	X	X	X	X	X
13-2332	P	2022	X	X	X	X	X	X	X	X
13-3774	P	2022	X	X	X	X	X	X	X	X
13-4012	P	2022	X	X	X	X	X	X	X	X
13-471	P	2022	X	X	X	X	X	X	X	X
14-2032	P	2022	X	X	X	X	X	X	X	X
14-999	P	2022	X	X	X	X	X	X	X	X
16-1178	P	2022	X	X	X	X	X	X	X	X
16-1205	P	2022	X	X	X	X	X	X	X	X
16-201	P	2022	X	X	X	X	X	X	X	X
16-594	P	2022	X	X	X	X	X	X	X	X
16-660	P	2022	X	X	X	X	X	X	X	X
16-71	P	2022	X	X	X	X	X	X	X	X
16-844	P	2022	X	X	X	X	X	X	X	X
16-995	P	2022	X	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								
12-2581	NPM	2021								
13-2371	NPM	2021								
13-3820	NPM	2021								

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Outfall Screening Schedule, by Year

Outfall ID	Class	Last Screened	2023	2024	2025	2026	2027	2028	2029	2030
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	2017	X							
03-604	NPM	2022	X							
06-1136	NPM	2017	X							
06-1696	NPM	2018	X							
06-2241	NPM	2018	X							
06-3027	NPM	2022	X							
11-1018	NPM	2016	X							
14-1007	NPM	2017	X							
14-1959	NPM	2017	X							
14-595	NPM	2017	X							
14-635	NPM	2017	X							
14-644	NPM	2017	X							
14-645	NPM	2017	X							
14-670	NPM	2017	X							
14-766	NPM	2017	X							
14-996	NPM	2017	X							
16-2092	NPM	2017	X							
03-477	NPM	2018		X						
06-1746	NPM	2018		X						
12-576	NPM	2018		X						
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						

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Outfall Screening Schedule, by Year

Outfall ID	Class	Last Screened	2023	2024	2025	2026	2027	2028	2029	2030
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	2020			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								
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								

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Outfall Screening Schedule, by Year

Outfall ID	Class	Last Screened	2023	2024	2025	2026	2027	2028	2029	2030
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								
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	2018	X							
06-2798	NPNM	2020	X							
06-471	NPNM	2018	X							
06-473	NPNM	2019	X							
06-478	NPNM	2018	X							
06-494	NPNM	2019	X							

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Year

Outfall ID	Class	Last Screened	2023	2024	2025	2026	2027	2028	2029	2030
06-588	NPNM	2018	X							
06-602	NPNM	2018	X							
06-610	NPNM	2019	X							
06-745	NPNM	0	X							
06-795	NPNM	2018	X							
06-798	NPNM	0	X							
13-3427	NPNM	2012	X							
13-4025	NPNM	2012	X							
13-4057	NPNM	0	X							
13-4075	NPNM	2012	X							
13-4082	NPNM	0	X							
13-4084	NPNM	2012	X							
14-1218	NPNM	2013	X							
14-1220	NPNM	2013	X							
14-1222	NPNM	2013	X							
14-1229	NPNM	2013	X							
14-1772	NPNM	0	X							
14-1779	NPNM	0	X							
15-1348	NPNM	2013	X							
15-1891	NPNM	2013	X							
15-1903	NPNM	2013	X							
15-2295	NPNM	2013	X							
15-2297	NPNM	2013	X							
15-2488	NPNM	0	X							
15-3111	NPNM	0	X							
15-3339	NPNM	2022	X							
15-3373	NPNM	2022	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						
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						

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Outfall Screening Schedule, by Year

Outfall ID	Class	Last Screened	2023	2024	2025	2026	2027	2028	2029	2030
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					
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				

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Year

Outfall ID	Class	Last Screened	2023	2024	2025	2026	2027	2028	2029	2030
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				
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			

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Year

Outfall ID	Class	Last Screened	2023	2024	2025	2026	2027	2028	2029	2030
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		
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	

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Year

Outfall ID	Class	Last Screened	2023	2024	2025	2026	2027	2028	2029	2030
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	
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

City of Oshkosh Ongoing Screening Program

Outfall Screening Schedule, by Year

Outfall ID	Class	Last Screened	2023	2024	2025	2026	2027	2028	2029	2030
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			89	90	90	73	72	73	72	70

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

Appendix B

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

o20220916133918.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: 9/16/2022 1:40:00 PM

Inspector: EJK

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 01-520 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

o20220916133918.JPG

2022

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: 8/16/2021 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 <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2021</div>		


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 <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2020</div>		


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 <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2019</div>		


Inspection Date: 10/8/2019 9:16:36 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Outfall fully submerged - screened upstream at 01-520 US1. Floating gross solids (litter) in manhole.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20191008081446.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2019</div>		


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		 <p style="text-align: center;">o20181024110412.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2018</p>	
Submerged: Fully		Depth (in):		Outfall fully submerged - screened upstream at 01-520 US1. Floating gross solids (litter) in manhole.			
Sampling Results				Condition Assessment			
Sample Location:		Floatables:		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 3:18:17 PM		Type: Ongoing		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 48-72	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: center;">o20171017151448.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2017</p>	
Submerged: Fully		Depth (in): 39		Outfall fully submerged - screened upstream at 01-520 US1. Floating gross solids (litter) in manhole.			
Sampling Results				Condition Assessment			
Sample Location:		Floatables:		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: 10/18/2016 3:38:45 PM		Type: Ongoing		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: center;">o20161018153652.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2016</p>	
Submerged: Fully		Depth (in): 33		Outfall fully submerged - screened upstream at 01-520 US1.			
Sampling Results				Condition Assessment			
Sample Location:		Floatables:		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: 9/22/2015 2:05:49 PM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: center;">o20150922130830.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 during this screening - screened at 01-520 US1.			
Sampling Results				Condition Assessment			
Sample Location:		Floatables:		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: 10/9/2014 8:38:02 AM		Type: Ongoing		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes Outfall fully submerged - screened upstream at 01-520 US1.		 o20141009073704.JPG	
Submerged: Fully		Depth (in): 56					
Sampling Results		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		<div style="text-align: center; font-size: 24pt; font-weight: bold;">2014</div>	
Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- μS/cm Detergents: -- mg/L							

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 Outfall fully submerged. Outfall screened upstream at 01-520 US1. 2012 screening follow-up. Gross solids in upstream mh.		 o20130905120336.JPG	
Submerged: Fully		Depth (in): 49					
Sampling Results		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		<div style="text-align: center; font-size: 24pt; font-weight: bold;">2013</div>	
Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- μS/cm Detergents: -- mg/L							

Inspection Date: 9/27/2012 9:53:44 AM		Type: Ongoing		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes Outfall fully submerged; screened upstream at 01-520 US1.		 o20120927085734.JPG	
Submerged: Fully		Depth (in): 40					
Sampling Results		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;">2012</div>	
Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- μS/cm Detergents: -- mg/L							

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		Notes Gross solids pre-screening. Outfall fully submerged; screened upstream at 01-520 US1.		 o20120621092646.JPG	
Submerged: Fully		Depth (in):					
Sampling Results		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;">2012</div>	
Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- μS/cm Detergents: -- mg/L							


Inspection Date: 10/11/2011 2:19:37 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully Depth (in):			2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at 01-520 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		



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	Notes	
Submerged: Fully Depth (in):			Outfall fully submerged and not physically located. Outfall screened upstream at 01-520 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		



o20100825123724.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): 56			Outfall fully submerged and not physically located. Outfall screened upstream at 01-520 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		



Osh09_DSCN6715.JPG

2009

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

01-520

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220916134146.JPG

Outfall Notes:

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

County Coordinates:

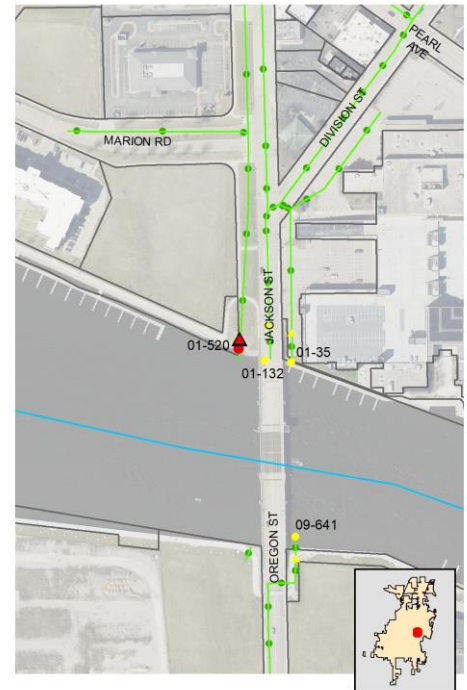
Northing: 472,419

Easting: 791,742

Latitude/Longitude:

Latitude: 44.01547

Longitude: -88.54279

Location Map**Inspection Date:** 9/16/2022 1:44:00 PM**Inspector:** EJK**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Partially Depth (in): 66

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**Physical Condition Assessment**

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20220916134136.JPG

2022**Sampling Results**

Sample Location: Pool

Sample ID: 220916-18

Time Collected: 13:45

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.61 units

Temperature (field): 74 °F

Conductivity (field): 472 µS/cm

Detergents: 0 mg/L

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	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: 7.57 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			

2021

Inspection Date: 8/19/2020 1:20:07 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 68		
Sampling Results		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: 9.11 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			

2020


Inspection Date: 11/5/2019 11:05:04 AM		Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Partially		Depth (in): 67		
Sampling Results		Notes Detergent detection follow-up. Limited screening conducted.		
Sample Location: Pool	Floatables:	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			

2019

Inspection Date: 10/8/2019 9:18:01 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Partially		Depth (in): 73		
Sampling Results		Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Detergent detected.		
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: 7.28 units	Gross Solids: Severe			
Temperature 61 °F	Vegetation: None			
Conductivity: 381 µS/cm	Benthic Growth: None			
Detergents: 0.9 mg/L	Stains: None			
	Non-illicit: None			

2019


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



o20181024110538.JPG

2018


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



o20171017151640.JPG

2017


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



o20161018153916.JPG

2016


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



o20150922130946.JPG

2015


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



o20141009073910.JPG

2014


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



o20130905120924.JPG

2013


Inspection Date: 9/27/2012 9:57:25 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	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			



o20120927085918.JPG

2012


Inspection Date: 6/21/2012 10:34:01 AM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 0-24
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 70	Gross solids pre-screening.	
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: Severe			
pH: -- units	Vegetation: None			
Temperature -- °F	Benthic Growth: None			
Conductivity: -- µS/cm	Stains: Moderate			
Detergents: -- mg/L	Non-illicit: None			



o20120621092424.JPG

2012


Inspection Date: 10/11/2011 2:24:37 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 64	2010 screening follow-up. Floatable debris still present.	
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: 8.49 units	Gross Solids:	Severe		
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	



o20111011142110.JPG

2011


Inspection Date: 5/26/2011 11:13:00 AM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	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:	Severe		
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	



o20110526111400.JPG

2011


Inspection Date: 8/25/2010 12:53:35 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 72	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:	Faint in bottle		
pH: 8.18 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		
		Graffiti:	None	
		Erosion:	None	
		Deposition:	None	0 in.
		Damage:	None	



o20100825124708.JPG

2010

Inspection Date: 9/9/2009		Type: Initial	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 61	Abnormal detergent analysis result (bubbles). Significant floatables in manhole. Brown color.	
Sampling Results				
Sample Location: Pool	Floatables:	None		
Total Chlorine: 0 ppm	Odor:	None		
Free Chlorine: 0 ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	Clearly visible in bottl		
pH: 8.6 units	Gross Solids:	Severe		
Temperature 78 °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	



Osh09_DSCN6718.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:

RCP

City ID:

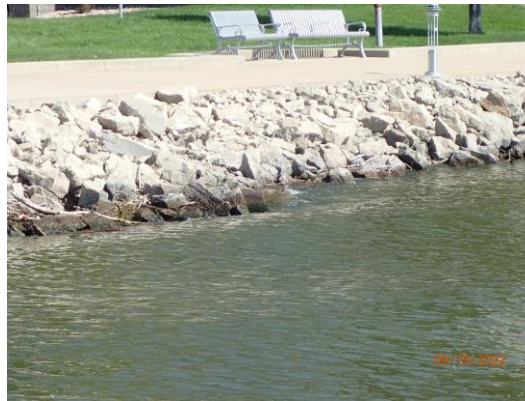
N/A

Dimensions

Diameter (in): 36

Height/Depth (in):

Width (in):



o20220919134604.JPG

Outfall Notes:

Storm sewer from Marion Rd discharges to river from north.

Location Map



Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 472,750

Easting: 790,971

Latitude/Longitude:

Latitude: 44.01638

Longitude: -88.54573

Inspection Date: 9/19/2022 1:49:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 36

Illicit Discharge Potential: Unlikely

Notes: Outfall partially submerged - screened upstream at 01-713 US1.

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

o20220919134752.JPG

2022

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

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

07-713

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220919135534.JPG

Outfall Notes:

Upstream manhole located approx 146 ft ENE of outfall 07-713. Intermediate area consists of multifamily housing and parking.

County Coordinates:

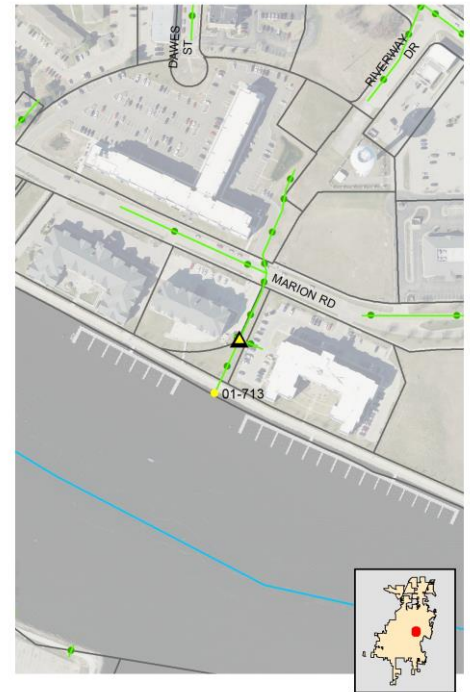
Northing: 472,882

Easting: 791,034

Latitude/Longitude:

Latitude: 44.01674

Longitude: -88.54549

Location Map**Inspection Date:** 9/19/2022 1:53:00 PM**Inspector:** EJK**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Partially Depth (in): 34

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: Moderate

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

o20220919135540.JPG

2022**Sampling Results**

Sample Location: Pool

Sample ID: 220919-24

Time Collected: 13:55

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.05 units

Temperature (field): 74 °F

Conductivity (field): 440 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

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

o20220923084544.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

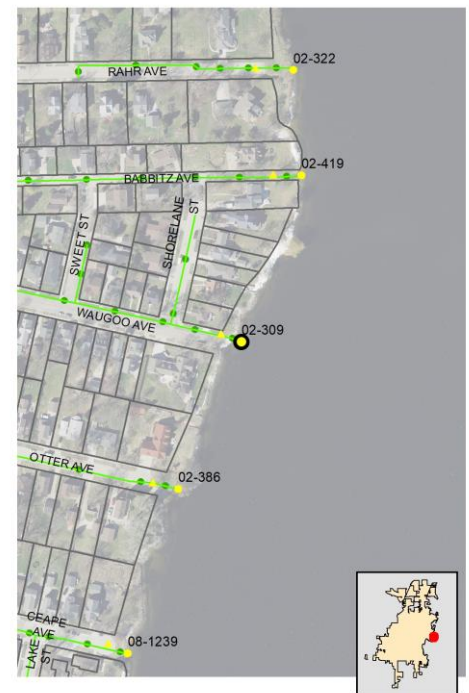
Easting: 798,728

Latitude/Longitude:

Latitude: 44.01354

Longitude: -88.51624

Location Map



Inspection Date: 9/23/2022 8:46:00 AM

Inspector: EJK

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

o20220923084544.JPG

2022

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: 8/16/2021 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 <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	Notes Outfall fully submerged and not located - screened upstream at 02-309 US1.	 o20210816091538.JPG 2021
Sample Location:																																						
Total Chlorine:	-- ppm																																					
Free Chlorine:	-- ppm																																					
Ammonia:	-- ppm																																					
pH:	-- units																																					
Temperature:	-- °F																																					
Conductivity:	-- µS/cm																																					
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 <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: 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 <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	Notes Outfall fully submerged and not located - screened upstream at 02-309 US1.	 o20190917132548.JPG 2019
Sample Location:																																						
Total Chlorine:	-- ppm																																					
Free Chlorine:	-- ppm																																					
Ammonia:	-- ppm																																					
pH:	-- units																																					
Temperature:	-- °F																																					
Conductivity:	-- µS/cm																																					
Detergents:	-- mg/L																																					
Floatables:	None																																					
Odor:	None																																					
Turbidity:	None																																					
Color:	None																																					
Gross Solids:	None																																					
Vegetation:	None																																					
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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 <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	Notes Outfall fully submerged and not located - screened upstream at 02-309 US1. Floating gross solids (litter) in manhole.	 o20181022102328.JPG 2018
Sample Location:																																						
Total Chlorine:	-- ppm																																					
Free Chlorine:	-- ppm																																					
Ammonia:	-- ppm																																					
pH:	-- units																																					
Temperature:	-- °F																																					
Conductivity:	-- µS/cm																																					
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Floatables:	None																																					
Odor:	None																																					
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Color:	None																																					
Gross Solids:	None																																					
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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																																				
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	Notes Outfall fully submerged and not located - screened upstream at 02-309 US1. Floating gross solids (litter) in manhole.	 o20171017133948.JPG 2017
Sample Location:																																						
Total Chlorine:	-- ppm																																					
Free Chlorine:	-- ppm																																					
Ammonia:	-- ppm																																					
pH:	-- units																																					
Temperature:	-- °F																																					
Conductivity:	-- µS/cm																																					
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																																					


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:	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		



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:	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		



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:	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		



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	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:	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

o20220923084650.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:** 9/23/2022 8:48:00 AM**Inspector:** EJK**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Partially Depth (in): 29

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: Slight

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

o20220923084658.JPG

2022**Sampling Results**

Sample Location: Pool

Sample ID: 220923-02

Time Collected: 08:50

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 7.79 units


Temperature (field): 62 °F

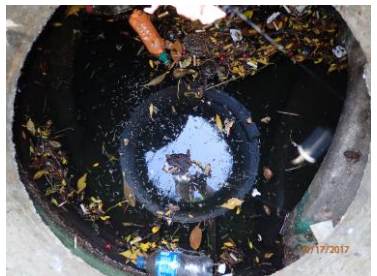
Conductivity (field): 774 µS/cm

Detergents: 0 mg/L


Inspection Date: 8/16/2021 9:18:55 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 34		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.53 units Temperature: 72 °F Conductivity: 493 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None		
		Notes Sample collected from submerged pool in manhole.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20210816091646.JPG <div style="text-align: center; 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 Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.22 units Temperature: 75 °F Conductivity: 465 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None		
		Notes Sample collected from submerged pool in manhole.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20190917132614.JPG <div style="text-align: center; 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 Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.46 units Temperature: 58 °F Conductivity: 498 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None		
		Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20181022102412.JPG <div style="text-align: center; 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		
Submerged: Fully		Depth (in): 31		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.74 units Temperature: 69 °F Conductivity: 644 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None		
		Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20171017134106.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div>		


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		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: 7.54 units	Gross Solids: Moderate			
Temperature 64 °F	Vegetation: None			
Conductivity: 592 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



10/10/2016
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		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: 7.74 units	Gross Solids: Slight			
Temperature 66 °F	Vegetation: None			
Conductivity: 853 µS/cm	Benthic Growth: Slight			
Detergents: 0 mg/L	Stains: Slight			
	Non-illicit: None			



09/22/2015 07:50
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		Condition Assessment		
Sample Location: Pool	Floatables: None	Graffiti: None	Erosion: None	0 in.
Total Chlorine: 0 ppm	Odor: Faint	Deposition: None	Damage: None	
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0 ppm	Color: None			
pH: 7.71 units	Gross Solids: Slight			
Temperature 60 °F	Vegetation: None			
Conductivity: -- µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



10/03/2011 09:48
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	
Submerged: Fully		Depth (in):	Limited screening conducted for upstream manhole prescreening.	
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: Slight			
Temperature -- °F	Vegetation:			
Conductivity: -- µS/cm	Benthic Growth:			
Detergents: -- mg/L	Stains:			
	Non-illicit: None			



05/10/2011 08:27
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

o20220923090838.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: 9/23/2022 9:09:00 AM

Inspector: EJK

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 02-357 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

o20220923090838.JPG

2022

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: 8/16/2021 8:57:00 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in 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:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20210816085746.JPG 2021		


Inspection Date: 8/20/2020 1:04:00 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in 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:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20200820130304.JPG 2020		


Inspection Date: 9/17/2019 2:15:46 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in 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:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20190917131538.JPG 2019		

Inspection Date: 10/22/2018 10:13:07 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes Outfall fully submerged and not located - screened upstream at 02-357 US1. Floating gross solids (litter) in 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:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20181022101158.JPG 2018		


Inspection Date: 10/17/2017 1:32:28 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		<div style="border: 1px solid black; padding: 5px;"> Notes Outfall fully submerged and not located - screened upstream at 02-357 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>		<div style="border: 1px solid black; padding: 5px;"> Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None </div>		
 <small>o20171017133026.JPG</small> <div style="font-size: 24pt; font-weight: bold; color: black;">2017</div>				

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		<div style="border: 1px solid black; padding: 5px;"> Notes Outfall fully submerged and not located - screened upstream at 02-357 US1. </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>		<div style="border: 1px solid black; padding: 5px;"> Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None </div>		
 <small>o20161010105240.JPG</small> <div style="font-size: 24pt; font-weight: bold; color: black;">2016</div>				

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		<div style="border: 1px solid black; padding: 5px;"> Notes Outfall fully submerged and not located - screened upstream at 02-357 US1. </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>		<div style="border: 1px solid black; padding: 5px;"> Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None </div>		
 <small>o20150922061856.JPG</small> <div style="font-size: 24pt; font-weight: bold; color: black;">2015</div>				

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		<div style="border: 1px solid black; padding: 5px;"> Notes Outfall fully submerged and not located - screened upstream at 02-357 US1. </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>		<div style="border: 1px solid black; padding: 5px;"> Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None </div>		
 <small>o20141009113806.JPG</small> <div style="font-size: 24pt; font-weight: bold; color: black;">2014</div>				


Inspection Date: 9/27/2012 8:29:10 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	Outfall fully submerged; screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
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:			



o20120927073330.JPG

2012


Inspection Date: 6/20/2012 8:05:53 AM		Type: Other	Flow: Submerged (not located)	Previous Rainfall (hrs): 24-48
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	Gross solids pre-screening. Outfall fully submerged; screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
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:			



o20120620070830.JPG

2012


Inspection Date: 10/3/2011 10:26:14 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	Outfall fully submerged and not physically located. Outfall screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		
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:			



o20111003102714.JPG

2011

Inspection Date: 5/10/2011 8:51:00 AM		Type: Other	Flow: Submerged (not located)	Previous Rainfall (hrs): 0-24
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	Outfall fully submerged and not physically located. Outfall screened upstream at 02-357 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		
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:			



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

o20220923091020.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: 9/23/2022 9:10:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 41

Illicit Discharge Potential: Potential

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

Floatables: Slight

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

o20220923091028.JPG

2022

Sampling Results

Sample Location: Pool

Sample ID: 220923-03

Time Collected: 09:13

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm


pH (field): 7.80 units

Temperature (field): 64 °F

Conductivity (field): 570 µS/cm

Detergents: 0 mg/L


Inspection Date: 8/16/2021 9:01:46 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 44		
Sampling Results		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: 7.59 units	Gross Solids: Moderate			
Temperature 73 °F	Vegetation: None			
Conductivity: 392 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



o20210816085830.JPG

2021


Inspection Date: 8/20/2020 1:06:54 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 42		
Sampling Results		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: 8.83 units	Gross Solids: Moderate			
Temperature 83 °F	Vegetation: None			
Conductivity: 404 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



o20200820130342.JPG

2020


Inspection Date: 9/17/2019 2:18:49 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 42		
Sampling Results		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: 8.03 units	Gross Solids: Moderate			
Temperature 76 °F	Vegetation: None			
Conductivity: 404 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



o20190917131642.JPG

2019


Inspection Date: 10/22/2018 10:15:43 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 43		
Sampling Results		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: 7.17 units	Gross Solids: Slight			
Temperature 60 °F	Vegetation: None			
Conductivity: 506 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	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		Condition Assessment		
Sample Location: Pool	Floatables: None	Graffiti: None	in.	
Total Chlorine: 0 ppm	Odor: None	Erosion: None		
Free Chlorine: 0 ppm	Turbidity: None	Deposition: None		
Ammonia: 0 ppm	Color: None	Damage: None		
pH: 7.57 units	Gross Solids: Moderate			
Temperature 67 °F	Vegetation: None			
Conductivity: 537 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	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		Condition Assessment		
Sample Location: Pool	Floatables: None	Graffiti: None	in.	
Total Chlorine: 0 ppm	Odor: None	Erosion: None		
Free Chlorine: 0 ppm	Turbidity: None	Deposition: None		
Ammonia: 0 ppm	Color: None	Damage: None		
pH: 7.54 units	Gross Solids: Moderate			
Temperature 65 °F	Vegetation: None			
Conductivity: 654 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	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		Condition Assessment		
Sample Location: Pool	Floatables: None	Graffiti: None	in.	
Total Chlorine: 0 ppm	Odor: None	Erosion: None		
Free Chlorine: 0 ppm	Turbidity: None	Deposition: None		
Ammonia: 0 ppm	Color: None	Damage: None		
pH: 7.84 units	Gross Solids: Moderate			
Temperature 65 °F	Vegetation: None			
Conductivity: 459 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	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	in.	
Total Chlorine: 0 ppm	Odor: None	Erosion: None		
Free Chlorine: 0 ppm	Turbidity: None	Deposition: None		
Ammonia: 0 ppm	Color: None	Damage: None		
pH: 7.58 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.																																					
<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>7.73 units</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Temperature:</td> <td>60 °F</td> <td>Benthic Growth:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>518 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:	7.73 units	Vegetation:	None	Temperature:	60 °F	Benthic Growth:	None	Conductivity:	518 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:	7.73 units	Vegetation:	None																																					
Temperature:	60 °F	Benthic Growth:	None																																					
Conductivity:	518 µS/cm	Stains:	None																																					
Detergents:	0 mg/L	Non-illicit:	None																																					
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None																																					
			 o20120927073352.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2012</div>																																					

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.																																					
<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>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>Moderate</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>Slight</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:	Moderate	pH:	-- units	Vegetation:	None	Temperature:	-- °F	Benthic Growth:	Slight	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:	Moderate																																					
pH:	-- units	Vegetation:	None																																					
Temperature:	-- °F	Benthic Growth:	Slight																																					
Conductivity:	-- µS/cm	Stains:	None																																					
Detergents:	-- mg/L	Non-illicit:	None																																					
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None																																					
			 o20120620070908.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2012</div>																																					

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.																																					
<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>Severe</td> </tr> <tr> <td>pH:</td> <td>7.1 units</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Temperature:</td> <td>61 °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:	Severe	pH:	7.1 units	Vegetation:	None	Temperature:	61 °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:	Severe																																					
pH:	7.1 units	Vegetation:	None																																					
Temperature:	61 °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																																					
			 o20111003103104.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2011</div>																																					

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																																					
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																																					
			 o20110510085154.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:

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

o20220822115730.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

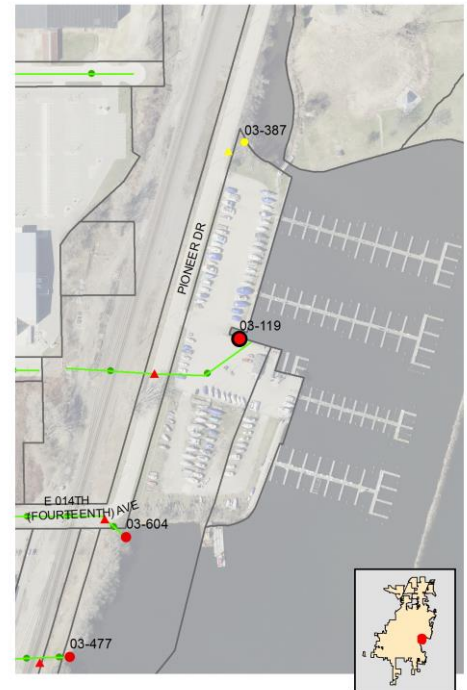
Easting: 793,881

Latitude/Longitude:

Latitude: 44.00659

Longitude: -88.53466

Location Map



Inspection Date: 8/22/2022 12:04:00 PM

Inspector: EJK

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 03-119 US1. Detergent 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

o20220822115730.JPG

2022

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: 8/16/2021 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 2021
		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 2018
		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.	 2017
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

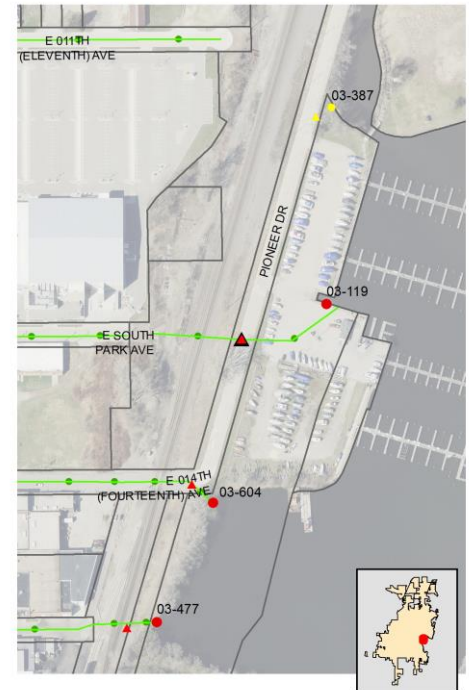
Inspection Date: 10/10/2016 8:46:57 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: 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.	 o20161010084558.JPG 2016
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 9/23/2015 7:00:50 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results				
Sample Location:	Floatables:	None		
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	None		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		
		Notes Outfall fully submerged and not located - screened at 03-119 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20150923060350.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2015</div>		

Inspection Date: 8/18/2010 7:32:47 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results				
Sample Location:	Floatables:	None		
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	None		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		
		Notes Outfall fully submerged and not physically located. Outfall screened upstream at 03-119 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		
		 o20100818072558.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2010</div>		

Inspection Date: 9/9/2009		Type: Initial	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results				
Sample Location:	Floatables:			
Total Chlorine: -- ppm	Odor:			
Free Chlorine: -- ppm	Turbidity:			
Ammonia: -- ppm	Color:			
pH: -- units	Gross Solids:			
Temperature -- °F	Vegetation:			
Conductivity: -- µS/cm	Benthic Growth:			
Detergents: -- mg/L	Stains:			
	Non-illicit:	None		
		Notes		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 Osh09_DSCN6741.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">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:

03-119

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):



o20210816132338.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.

Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 469,098

Easting: 793,672

Latitude/Longitude:

Latitude: 44.00637

Longitude: -88.53545

Inspection Date: 8/22/2022 12:05:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully Depth (in):

Illicit Discharge Potential: Potential

Notes: Sample collected from submerged pool in manhole. Detergent detected in sample.

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

o20220822120016.JPG

2022

Sampling Results

Sample Location: Pool

Sample ID: 220822-03

Time Collected: 12:00

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 6.89 units


Temperature (field): 75 °F


Conductivity (field): 312 µS/cm


Detergents: 0.2 mg/L


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 <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>		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	<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	Notes Sample collected from submerged pool in manhole.	 o20210816132344.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</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																																					
		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: 10/22/2018 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 <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>		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	<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>	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	Moderate	Notes Sample collected from submerged pool in manhole.	 o20181022140340.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</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																																					
		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: 10/18/2017 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 <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>		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	<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 Sample collected from submerged pool in manhole.	 o20171018144002.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</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																																					
		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: 10/10/2016 8:50:36 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Fully		Depth (in): 25																																				
Sampling Results <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>6.98 units</td></tr> <tr><td>Temperature:</td><td>63 °F</td></tr> <tr><td>Conductivity:</td><td>781 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:	6.98 units	Temperature:	63 °F	Conductivity:	781 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>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>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>Slight</td></tr> </table>	Floatables:	None	Odor:	None	Turbidity:	Slight cloudiness	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	Slight	Notes 	 o20161010084816.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div>
Sample Location:	Pool																																					
Total Chlorine:	0 ppm																																					
Free Chlorine:	0 ppm																																					
Ammonia:	0 ppm																																					
pH:	6.98 units																																					
Temperature:	63 °F																																					
Conductivity:	781 µS/cm																																					
Detergents:	0 mg/L																																					
Floatables:	None																																					
Odor:	None																																					
Turbidity:	Slight cloudiness																																					
Color:	None																																					
Gross Solids:	None																																					
Vegetation:	None																																					
Benthic Growth:	None																																					
Stains:	None																																					
Non-illicit:	Slight																																					
		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: 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	 <p style="text-align: center;">o20150923060646.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2015</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:	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	 <p style="text-align: center;">o20100818072942.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2010</p>		
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	 <p style="text-align: center;">Osh09_DSCN6743.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2009</p>		
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

o20210816130626.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

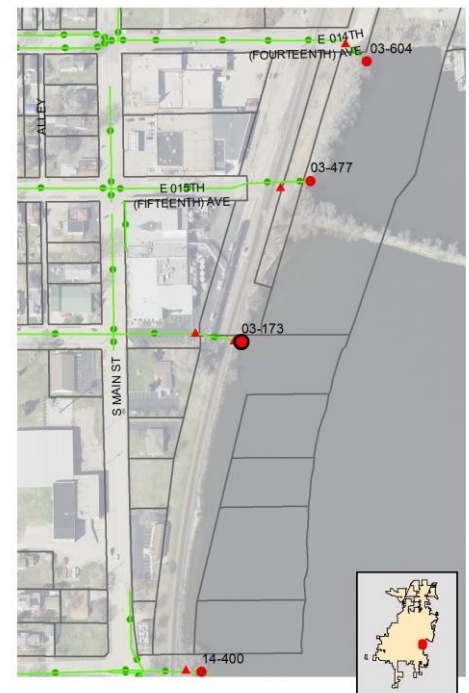
Easting: 793,278

Latitude/Longitude:

Latitude: 44.00340

Longitude: -88.53695

Location Map



Inspection Date: 8/22/2022 11:05:00 AM

Inspector: EJK

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. Dense algae obstructing view. Floating gross solids in upstream manhole.

Floatables: Moderate

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

o20220822110242.JPG

2022

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: 8/16/2021 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		Notes		
Sample Location:	Floatables:	Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in upstream 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		



o20210816130634.JPG

2021


Inspection Date: 9/24/2020 8:57:20 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: QAL		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in upstream 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		



o20200924090116.JPG

2020


Inspection Date: 11/5/2019 1:14:00 PM		Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	Outfall fully submerged - screened upstream at 03-173 US1. Follow-up inspection for sampling - limited screening conducted.		
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		



o20191105131408.JPG

2019


Inspection Date: 10/8/2019 8:00:16 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	Outfall fully submerged and not located - screened upstream at 03-173 US1. Floating gross solids (litter) in manhole. Detergent detected.		
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		



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:	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		



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:	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		



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:	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		



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	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located during this screening - screened at 13-173 US2.	
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		



o20150923054658.JPG

2015


Inspection Date: 10/7/2014 1:47:08 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged - screened upstream at 13-173 US2. Pipe approx 5" below water surface.	
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:		



o20141007124746.JPG

2014


Inspection Date: 10/11/2011 10:11:07 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at 03-173 US2.	
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:		



o20111011101022.JPG

2011

Inspection Date: 8/17/2010 2:04:29 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not physically located. Outfall screened upstream at 03-173 US2.	
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:		



o20100817135838.JPG

2010

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

o20220822110248.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:

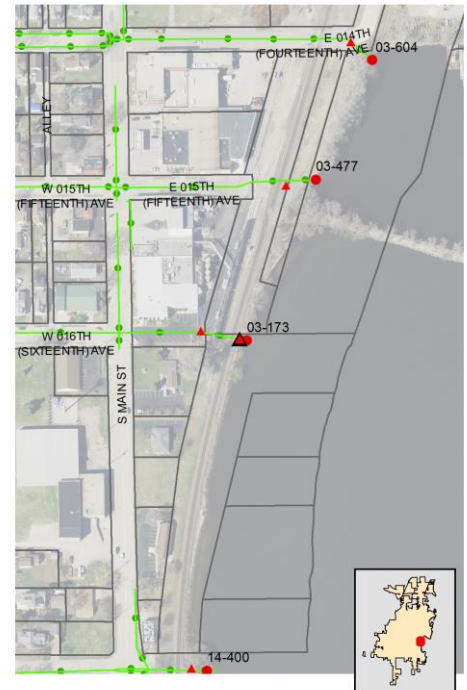
Northing: 468,023

Easting: 793,260

Latitude/Longitude:

Latitude: 44.00341

Longitude: -88.53701

Location Map

Inspection Date: 8/22/2022 11:06:00 AM **Inspector:** EJK **Inspection Type:** Ongoing **Previous Rainfall (hrs):** 72+

Flow Description: Submerged, indeterminate

Submerged: Fully Depth (in):

Illicit Discharge Potential: Potential

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

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

Odor: ☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other

☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

Turbidity:

Color:

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

Vegetation: ☐ Inhibited ☐ Excessive

Benthic Growth: ☐ Green ☐ Brown

Stains: ☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

Non-illicit: ☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti:

Erosion:

Deposition: Depth (in):

Damage: ☐ Displacement ☐ Undercut ☐ Crushed

☐ Corrosion ☐ Cracks/Structural Damage



o20210816130728.JPG

2022**Sampling Results**

Sample Location: Pool

Sample ID: 220822-25

Time Collected: 11:05

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.80 units

Temperature (field): 74 °F

Conductivity (field): 450 µS/cm

Detergents: 0 mg/L

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		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: 8.46 units	Gross Solids: Moderate			
Temperature 79 °F	Vegetation: None			
Conductivity: 337 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



o20210816130728.JPG

2021

Inspection Date: 9/24/2020 8:58:24 AM		Type: Ongoing	Flow: Submerged, no flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: QAL		
Submerged: Fully		Depth (in): 36		
Sampling Results		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: Faint in bottle			
pH: 8.54 units	Gross Solids: Severe			
Temperature 68 °F	Vegetation: None			
Conductivity: 405 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



o20200924090226.JPG

2020

Inspection Date: 11/5/2019 1:15:28 PM		Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Partially		Depth (in): 32		
Sampling Results		Notes Detergent detection follow-up. Limited screening conducted.		
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: None			
Temperature -- °F	Vegetation: None			
Conductivity: -- µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



o20191105131426.JPG


2019


Inspection Date: 10/8/2019 8:01:54 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Partially		Depth (in): 38		
Sampling Results		Notes Manhole 03-173 US2 inaccessible (behind locked gate). Floating gross solids (litter) in manhole. Detergent detected.		
Sample Location: Pool	Floatables: Moderate	Condition Assessment Graffiti: None Erosion: None Deposition: Minor 4 in. Damage: None		
Total Chlorine: 0 ppm	Odor: None			
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0 ppm	Color: None			
pH: 7.64 units	Gross Solids: Moderate			
Temperature 53 °F	Vegetation: None			
Conductivity: 592 µS/cm	Benthic Growth: Slight			
Detergents: 1 mg/L	Stains: None			
	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																																						
Submerged: Fully		Depth (in): 40																																						
<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>7.18 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>1229 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:	Moderate	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
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:	7.18 units	Vegetation:	None																																					
Temperature	59 °F	Benthic Growth:	None																																					
Conductivity:	1229 µS/cm	Stains:	None																																					
Detergents:	0 mg/L	Non-illicit:	None																																					
		Notes Manhole 03-173 US2 inaccessible (behind locked gate). Floating gross solids (litter) in manhole, including 2 syringes.																																						
		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																																							
			 o20181022132154.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div>																																					

Inspection Date: 8/17/2010 2:07:11 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																				
Illicit Discharge Potential: Potential		Inspector: JCW																																						
Submerged: Fully		Depth (in):																																						
<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>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 Lid bolts rusted tight - could not access. Screened upstream at 03-173 US2.																																						
		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>Moderate</td> </tr> </table>			Graffiti:	None	Erosion:	None	Deposition:	None 0 in.	Damage:	Moderate																												
Graffiti:	None																																							
Erosion:	None																																							
Deposition:	None 0 in.																																							
Damage:	Moderate																																							
			 o20100817135854.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2010</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): 36

Width (in): 58

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

o20220824102800.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: 8/24/2022 10:30:00 AM Inspector: EJK 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: ☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other

Odor: ☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other

☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

Turbidity:

Color:

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

Vegetation: ☐ Inhibited ☐ Excessive

Benthic Growth: ☐ Green ☐ Brown

Stains: ☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

Non-illicit: ☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti:

Erosion:

Deposition: Depth (in):

Damage: ☐ Displacement ☐ Undercut ☐ Crushed

☐ Corrosion ☐ Cracks/Structural Damage



o20220824102800.JPG

2022

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: 8/16/2021 10:33:32 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall partially submerged - screened upstream at 03-22 US1. Floating gross solids (litter) in upstream manhole.	 o20210816103158.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 2:03:43 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 03-22 US1. Floating gross solids (litter) in upstream manhole.	 o20200819140018.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 11:27:00 AM		Type: Repeat	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 03-22 US1. Follow-up inspection for sampling - limited screening conducted.	<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;">2019</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 10/8/2019 8:34:00 AM		Type: Repeat	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 03-22 US1. Follow-up inspection for sampling - limited screening conducted.	 o20191008073428.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: 9/18/2019 8:16:51 AM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: center;">o20190918071544.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 03-22 US1. Floating gross solids (litter) and detergent in manhole.			
Sampling Results				Condition Assessment			
Sample Location:		Floatables:	None	Graftiti:		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: 10/22/2018 3:53:56 PM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 48-72	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: center;">o20181022155222.JPG</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">2018</p>	
Submerged: Fully		Depth (in):		Outfall fully submerged and not located - screened upstream at 03-22 US1. Floating gross solids (litter) in manhole.			
Sampling Results				Condition Assessment			
Sample Location:		Floatables:	None	Graftiti:		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: 10/18/2017 3:22:08 PM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: center;">o20171018151946.JPG</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">2017</p>	
Submerged: Fully		Depth (in):		Outfall fully submerged and not located - screened upstream at 03-22 US1. Floating gross solids (litter) in manhole.			
Sampling Results				Condition Assessment			
Sample Location:		Floatables:	None	Graftiti:		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: 10/18/2016 4:04:35 PM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <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):		Outfall not located and assumed submerged - screened upstream at 03-22 US1.			
Sampling Results				Condition Assessment			
Sample Location:		Floatables:	None	Graftiti:		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: 9/23/2015 7:47:01 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	Significant sinking above suspected pipe. Outfall not located - screened at 03-22 US1.		
Total Chlorine: -- ppm	Odor:			
Free Chlorine: -- ppm	Turbidity:			
Ammonia: -- ppm	Color:			
pH: -- units	Gross Solids:	Condition Assessment		
Temperature -- °F	Vegetation:	Graffiti: None		
Conductivity: -- µS/cm	Benthic Growth:	Erosion: None		
Detergents: -- mg/L	Stains:	Deposition: None	in.	
	Non-illicit:	Damage: Severe		



o20150923065132.JPG

2015


Inspection Date: 10/9/2014 9:47:52 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	Outfall fully submerged and not located - screened upstream at 03-22 US1.		
Total Chlorine: -- ppm	Odor:			
Free Chlorine: -- ppm	Turbidity:			
Ammonia: -- ppm	Color:			
pH: -- units	Gross Solids:	Condition Assessment		
Temperature -- °F	Vegetation:	Graffiti: None		
Conductivity: -- µS/cm	Benthic Growth:	Erosion: None		
Detergents: -- mg/L	Stains:	Deposition: None	in.	
	Non-illicit:	Damage: None		



o20141009084834.JPG

2014


Inspection Date: 7/31/2013 12:40:04 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	2012 screening follow-up. Outfall not located. Outfall screened upstream at 03-22 US1. Gross solids in upstream mh.		
Total Chlorine: -- ppm	Odor:			
Free Chlorine: -- ppm	Turbidity:			
Ammonia: -- ppm	Color:			
pH: -- units	Gross Solids:	Condition Assessment		
Temperature -- °F	Vegetation:	Graffiti: None		
Conductivity: -- µS/cm	Benthic Growth:	Erosion: None		
Detergents: -- mg/L	Stains:	Deposition: None	in.	
	Non-illicit:	Damage: None		



o20130731114434.JPG


2013


Inspection Date: 9/27/2012 9:26:54 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	Outfall fully submerged; screened upstream at 03-22 US1.		
Total Chlorine: -- ppm	Odor:			
Free Chlorine: -- ppm	Turbidity:			
Ammonia: -- ppm	Color:			
pH: -- units	Gross Solids:	Condition Assessment		
Temperature -- °F	Vegetation:	Graffiti: None		
Conductivity: -- µS/cm	Benthic Growth:	Erosion: None		
Detergents: -- mg/L	Stains:	Deposition: None	in.	
	Non-illicit:	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	Notes																																					
Submerged: Fully		Depth (in):	Gross solids pre-screening.																																					
<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 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																																					
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None																																					
			 o20120620082248.JPG <div style="text-align: right; font-weight: bold; font-size: 1.2em;">2012</div>																																					

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	Notes																																					
Submerged: Fully		Depth (in):	2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 03-22 US1.																																					
<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 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																																					
			Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None																																					
			 o20111011090250.JPG <div style="text-align: right; font-weight: bold; font-size: 1.2em;">2011</div>																																					

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	Notes																																					
Submerged: Fully		Depth (in):	Outfall fully submerged and not physically located. Outfall screened upstream at 03-22 US1.																																					
<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 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																																					
			Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None																																					
			 o20100818101918.JPG <div style="text-align: right; font-weight: bold; font-size: 1.2em;">2010</div>																																					

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):																																						
<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 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																																					
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pH:	-- units	Vegetation:	None																																					
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Conductivity:	-- µS/cm	Stains:	None																																					
Detergents:	-- mg/L	Non-illicit:	None																																					
			Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None																																					
			 Osh09_DSCN6765.JPG <div style="text-align: right; font-weight: bold; font-size: 1.2em;">2009</div>																																					

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

o20210816103322.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:** 8/24/2022 10:31:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in):

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

o20220824102900.JPG

2022**Sampling Results**

Sample Location: Pool

Sample ID: 220824-38

Time Collected: 10:30

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.54 units

Temperature (field): 77 °F

Conductivity (field): 395 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: 8/16/2021 10:36:24 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 49		
Sampling Results		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: Faint			
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0 ppm	Color: None			
pH: 7.74 units	Gross Solids: Moderate			
Temperature 76 °F	Vegetation: None			
Conductivity: 322 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



o20210816103330.JPG

2021


Inspection Date: 8/19/2020 2:04:58 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 47		
Sampling Results		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: 9.13 units	Gross Solids: Severe			
Temperature 84 °F	Vegetation: None			
Conductivity: 338 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



o20200819140108.JPG

2020


Inspection Date: 11/5/2019 11:28:50 AM		Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Partially		Depth (in): 47		
Sampling Results		Notes Follow-up inspection for sampling - limited screening conducted. Floating gross solids (litter) 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			



o20191105112834.JPG


2019


Inspection Date: 10/8/2019 8:35:00 AM		Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Partially		Depth (in): 47		
Sampling Results		Notes Follow-up inspection for sampling - limited screening conducted. 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: 7.58 units	Gross Solids: Severe			
Temperature 56 °F	Vegetation: None			
Conductivity: 381 µS/cm	Benthic Growth: None			
Detergents: 1.2 mg/L	Stains: None			
	Non-illicit: None			





o20191008073520.jpg


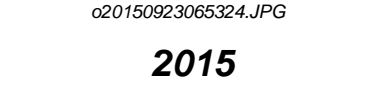
2019


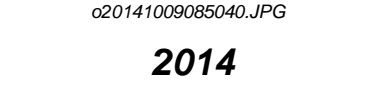
Inspection Date: 9/18/2019 8:19:32 AM		Type: Ongoing		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 72+																											
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 o20190918071726.JPG																											
Submerged: Fully		Depth (in): 49		Sample collected from submerged pool in manhole. Floating gross solids (litter) and detergent in manhole.																													
Sampling Results		<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	<div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div>	
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																																
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Total Chlorine:	0 ppm																																
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Ammonia:	0 ppm																																
pH:	8.64 units																																
Temperature:	71 °F																																
Conductivity:	372 µS/cm																																
Detergents:	1 mg/L																																



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		 o20181022155408.JPG																											
Submerged: Fully		Depth (in): 49		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>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	<div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div>	
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																																
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Free Chlorine:	0 ppm																																
Ammonia:	0 ppm																																
pH:	7.68 units																																
Temperature:	55 °F																																
Conductivity:	355 µS/cm																																
Detergents:	0 mg/L																																



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		 o20171018152158.JPG																											
Submerged: Fully		Depth (in): 44		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>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	<div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div>	
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																																
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Damage:	None																																
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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																																

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		 o20161018160430.JPG																											
Submerged: Fully		Depth (in): 44		Potential illicit discharge due to gross solids.																													
Sampling Results		<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>		Floatables:	None	Odor:	None	Turbidity:	None	Color:	Faint in bottle	Gross Solids:	Severe	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	<div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div>	
Floatables:	None																																
Odor:	None																																
Turbidity:	None																																
Color:	Faint in bottle																																
Gross Solids:	Severe																																
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Graffiti:	None																																
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Deposition:	None in.																																
Damage:	None																																
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Sample Location:	Pool																																
Total Chlorine:	0 ppm																																
Free Chlorine:	0 ppm																																
Ammonia:	0 ppm																																
pH:	8.15 units																																
Temperature:	66 °F																																
Conductivity:	403 µS/cm																																
Detergents:	0 mg/L																																


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 Floating gross solids (litter) in manhole.																													
Submerged: Fully		Depth (in): 46																															
Sampling Results		<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
Floatables:	None																																
Odor:	None																																
Turbidity:	None																																
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Graffiti:	None																																
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Deposition:	None in.																																
Damage:	None																																
<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>8.44 units</td></tr> <tr><td>Temperature:</td><td>70 °F</td></tr> <tr><td>Conductivity:</td><td>354 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:	8.44 units	Temperature:	70 °F	Conductivity:	354 µS/cm	Detergents:	0 mg/L																
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Ammonia:	0 ppm																																
pH:	8.44 units																																
Temperature:	70 °F																																
Conductivity:	354 µS/cm																																
Detergents:	0 mg/L																																
 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 Floatable litter in catchbasin.																													
Submerged: Fully		Depth (in): 40																															
Sampling Results		<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>		Floatables:	None	Odor:	None	Turbidity:	None	Color:	Faint in bottle	Gross Solids:	Severe	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
Floatables:	None																																
Odor:	None																																
Turbidity:	None																																
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Graffiti:	None																																
Erosion:	None																																
Deposition:	None in.																																
Damage:	None																																
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Ammonia:	0 ppm																																
pH:	7.79 units																																
Temperature:	57 °F																																
Conductivity:	442 µS/cm																																
Detergents:	0 mg/L																																
 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 2012 screening follow-up. Significant gross solids - similar to previous years.																													
Submerged: Fully		Depth (in): 44																															
Sampling Results		<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>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>		Floatables:	None	Odor:	Faint	Turbidity:	None	Color:	Faint in bottle	Gross Solids:	Severe	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
Floatables:	None																																
Odor:	Faint																																
Turbidity:	None																																
Color:	Faint in bottle																																
Gross Solids:	Severe																																
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Non-illicit:	None																																
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Temperature:	76 °F																																
Conductivity:	450 µS/cm																																
Detergents:	0 mg/L																																
 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 2011 gross solids follow-up.																													
Submerged: Fully		Depth (in): 39																															
Sampling Results		<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	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
Floatables:	None																																
Odor:	None																																
Turbidity:	None																																
Color:	None																																
Gross Solids:	Severe																																
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<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>8.32 units</td></tr> <tr><td>Temperature:</td><td>59 °F</td></tr> <tr><td>Conductivity:</td><td>398 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:	8.32 units	Temperature:	59 °F	Conductivity:	398 µS/cm	Detergents:	0 mg/L																
Sample Location:	Pool																																
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Free Chlorine:	0 ppm																																
Ammonia:	0 ppm																																
pH:	8.32 units																																
Temperature:	59 °F																																
Conductivity:	398 µS/cm																																
Detergents:	0 mg/L																																
 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				
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		
			Condition Assessment	
			Graffiti:	None
			Erosion:	None
			Deposition:	None 0 in.
			Damage:	None



o20100818102410.JPG

2010

Inspection Date: 9/10/2009		Type: Initial		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes Abnormal detergent analysis result (bubbles). Significant floatables in manhole.		 Osh09_DSCN6768.JPG	
Submerged: Fully		Depth (in): 44					
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 0 in. Damage: None			
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: -- ppm pH: 8.3 units Temperature: 75 °F Conductivity: -- µS/cm Detergents: 0 mg/L							

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):



o20220824101500.JPG

Outfall Notes:

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

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

County Coordinates:

Northing: 471,413

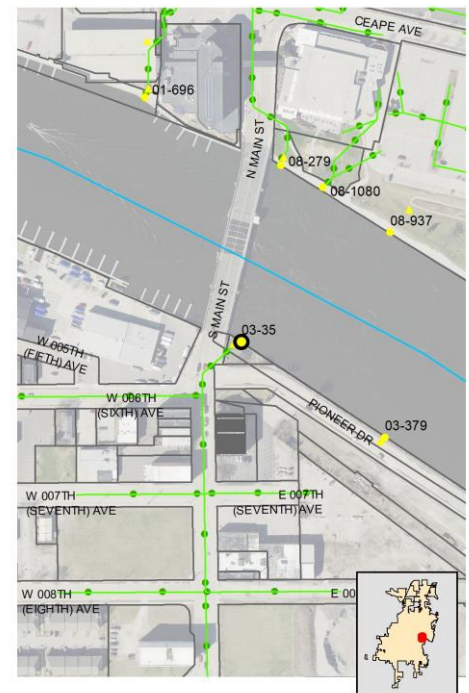
Easting: 793,066

Latitude/Longitude:

Latitude: 44.01271

Longitude: -88.53776

Location Map



Inspection Date: 8/24/2022 10:18:00 AM Inspector: EJK Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully Depth (in):

Illicit Discharge Potential: Potential

Notes: Outfall fully submerged and not located - screened upstream at 03-35 US1. Floating gross solids (litter) in upstream manhole.

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

Odor: ☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other

☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

Turbidity:

Color:

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

Vegetation: ☐ Inhibited ☐ Excessive

Benthic Growth: ☐ Green ☐ Brown

Stains: ☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

Non-illicit: ☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti:

Erosion:

Deposition: Depth (in):

Damage: ☐ Displacement ☐ Undercut ☐ Crushed

☐ Corrosion ☐ Cracks/Structural Damage



o20220824101500.JPG

2022

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: 8/16/2021 10:47:35 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes Outfall fully submerged and not located - screened upstream at 03-35 US1. Floating gross solids (litter) in 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:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20210816104428.JPG 2021		


Inspection Date: 8/19/2020 2:40:57 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes Outfall fully submerged and not located - screened upstream at 03-35 US1. Floating gross solids (litter) in 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:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20200819143634.JPG 2020		


Inspection Date: 11/5/2019 11:44:00 AM		Type: Repeat	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes Follow-up inspection for sampling - limited screening conducted. Floating gross solids (litter) and detergent in 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:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20191105114512.JPG 2019		

Inspection Date: 10/8/2019 8:29:12 AM		Type: Repeat	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes Detergent detection follow-up. Limited screening conducted beyond sampling.		
Sample Location:	Floatables:	None		
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	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		
		 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		 <p style="text-align: center; color: orange; font-size: 24pt; font-weight: bold;">Outfall Not Located</p> <p style="text-align: center; font-size: 10pt;">o20190918070310.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2019</p>	
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							
Sample Location:		Floatables:	None	Condition Assessment			
Total Chlorine: -- ppm		Odor:	None				
Free Chlorine: -- ppm		Turbidity:	None	Graffiti:		None	in.
Ammonia: -- ppm		Color:	None	Erosion:		None	
pH: -- units		Gross Solids:	None	Deposition:		None	
Temperature -- °F		Vegetation:	None	Damage:		None	
Conductivity: -- µS/cm		Benthic Growth:	None				
Detergents: -- mg/L		Stains:	None				
		Non-illicit:	None				

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		 <p style="text-align: center; color: orange; font-size: 24pt; font-weight: bold;">Outfall Not Located</p> <p style="text-align: center; font-size: 10pt;">o20181022152608.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2018</p>	
Submerged: Fully		Depth (in):		Outfall fully submerged and not located - screened upstream at 03-35 US1. Floating gross solids (litter) in manhole.			
Sampling Results							
Sample Location:		Floatables:	None	Condition Assessment			
Total Chlorine: -- ppm		Odor:	None				
Free Chlorine: -- ppm		Turbidity:	None	Graffiti:		None	in.
Ammonia: -- ppm		Color:	None	Erosion:		None	
pH: -- units		Gross Solids:	None	Deposition:		None	
Temperature -- °F		Vegetation:	None	Damage:		None	
Conductivity: -- µS/cm		Benthic Growth:	None				
Detergents: -- mg/L		Stains:	None				
		Non-illicit:	None				

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		 <p style="text-align: center; color: orange; font-size: 24pt; font-weight: bold;">Outfall Not Located</p> <p style="text-align: center; font-size: 10pt;">o20171018150844.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2017</p>	
Submerged: Fully		Depth (in):		Outfall fully submerged and not located - screened upstream at 03-35 US1. Floating gross solids (litter) in manhole.			
Sampling Results							
Sample Location:		Floatables:	None	Condition Assessment			
Total Chlorine: -- ppm		Odor:	None				
Free Chlorine: -- ppm		Turbidity:	None	Graffiti:		None	in.
Ammonia: -- ppm		Color:	None	Erosion:		None	
pH: -- units		Gross Solids:	None	Deposition:		None	
Temperature -- °F		Vegetation:	None	Damage:		None	
Conductivity: -- µS/cm		Benthic Growth:	None				
Detergents: -- mg/L		Stains:	None				
		Non-illicit:	None				

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		 <p style="text-align: center; color: orange; font-size: 24pt; font-weight: bold;">Outfall Not Located</p> <p style="text-align: center; font-size: 10pt;">o20161010094930.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 03-35 US1.			
Sampling Results							
Sample Location:		Floatables:	None	Condition Assessment			
Total Chlorine: -- ppm		Odor:	None				
Free Chlorine: -- ppm		Turbidity:	None	Graffiti:		None	in.
Ammonia: -- ppm		Color:	None	Erosion:		None	
pH: -- units		Gross Solids:	None	Deposition:		None	
Temperature -- °F		Vegetation:	None	Damage:		None	
Conductivity: -- µS/cm		Benthic Growth:	None				
Detergents: -- mg/L		Stains:	None				
		Non-illicit:	None				


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		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	in.
		Damage:	None	



o20150923063720.JPG

2015


Inspection Date: 10/9/2014 10:33:07 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 03-35 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	in.
		Damage:	None	



o20141009093222.JPG

2014

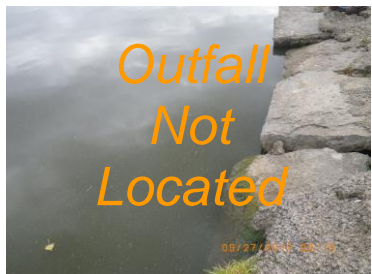
Inspection Date: 7/31/2013 12:30:28 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	2012 screening follow-up. Outfall not located. Outfall screened upstream at 03-35 US1. Gross solids in upstream mh.	
Sampling Results		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	in.
		Damage:	None	



o20130731113304.JPG

2013


Inspection Date: 9/27/2012 9:13:17 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged; screened upstream at 03-35 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	in.
		Damage:	None	



o20120927081506.JPG

2012


Inspection Date: 6/20/2012 9:06:10 AM		Type: Other	Flow: Submerged (not located)	Previous Rainfall (hrs): 24-48
Illicit Discharge Potential: Potential		Inspector: JCW	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:		



06/20/2012 09:08
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:		



10/11/2011 09:36
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:		



08-18-2010 09:22
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	
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:		



09-10-2009 14:14
Osh09_DSCN6761.JPG

2009

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

03-35

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20210816104452.JPG

Outfall Notes:

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

County Coordinates:

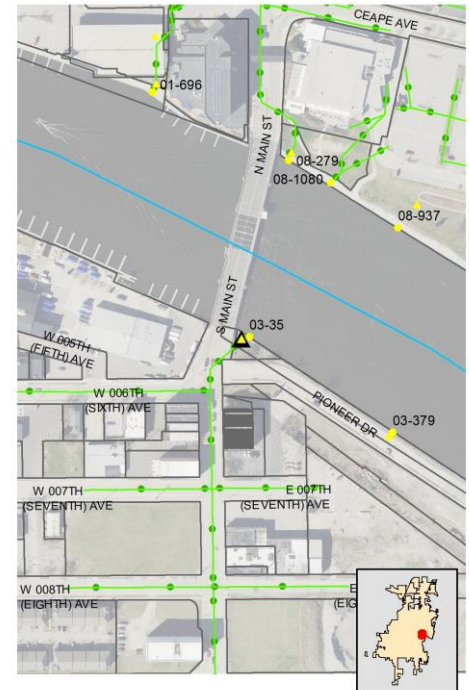
Northing: 471,408

Easting: 793,047

Latitude/Longitude:

Latitude: 44.01270

Longitude: -88.53783

Location Map**Inspection Date:** 8/24/2022 10:19:00 AM**Inspector:** EJK**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Fully Depth (in):

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

o20220824101600.JPG

2022**Sampling Results**

Sample Location: Pool

Sample ID: 220824-65

Time Collected: 10:18

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 8.10 units


Temperature (field): 77 °F


Conductivity (field): 593 µS/cm

Detergents: 0 mg/L


Inspection Date: 8/16/2021 10:48:38 AM		Type: Ongoing		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: center;">o20210816104502.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2021</p>	
Submerged: Fully		Depth (in): 39		Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.			
Sampling Results							
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.76 units Temperature: 77 °F Conductivity: 349 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None			

Inspection Date: 8/19/2020 2:41:48 PM		Type: Ongoing		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: center;">o20200819143804.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2020</p>	
Submerged: Fully		Depth (in): 36		Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Slightly elevated ammonia.			
Sampling Results							
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0.5 ppm pH: 8.44 units Temperature: 85 °F Conductivity: 346 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Severe Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None			

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		Notes		 <p style="text-align: center;">o20191105114518.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2019</p>	
Submerged: Partially		Depth (in): 30		Detergent detection follow-up. Limited screening conducted. Floating gross solids (litter) and detergent in manhole.			
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		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None			

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		Notes		 <p style="text-align: center;">o20191008072724.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2019</p>	
Submerged: Partially		Depth (in): 42		Detergent detection follow-up. Limited screening conducted beyond sampling.			
Sampling Results							
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.68 units Temperature: 55 °F Conductivity: 415 µS/cm Detergents: 1.3 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Severe Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None			


Inspection Date: 9/18/2019 8:06:15 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 38	Sample collected from submerged pool in manhole. Floating gross solids (litter) and detergent 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: Severe		
Free Chlorine: 0 ppm	Vegetation: None	Benthic Growth: None		
Ammonia: 0 ppm	Stains: None	Non-illicit: None		
pH: 8.47 units				
Temperature: 70 °F				
Conductivity: 389 µS/cm				
Detergents: 1.3 mg/L				



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	Notes	
Submerged: Fully		Depth (in): 41	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: 7.81 units				
Temperature: 56 °F				
Conductivity: 338 µS/cm				
Detergents: 0 mg/L				



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	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 Graffiti: None Erosion: None Deposition: None in. Damage: None	
Sample Location: Pool	Odor: None	Turbidity: None		
Total Chlorine: 0 ppm	Color: None	Gross Solids: Severe		
Free Chlorine: 0 ppm	Vegetation: None	Benthic Growth: None		
Ammonia: 0 ppm	Stains: None	Non-illicit: None		
pH: 7.94 units				
Temperature: 66 °F				
Conductivity: 554 µS/cm				
Detergents: 0 mg/L				



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	
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: Faint	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: 7.54 units				
Temperature: 63 °F				
Conductivity: 391 µS/cm				
Detergents: 0 mg/L				





o20161010094958.JPG

2016


Inspection Date: 9/23/2015 7:36:00 AM		Type: Ongoing		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 72+																																									
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: center;">o20150923063950.JPG</p> <p style="text-align: center; font-size: 1.5em; 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.
Sample Location:	Pool																																														
Total Chlorine:	0 ppm																																														
Free Chlorine:	0 ppm																																														
Ammonia:	0 ppm																																														
pH:	8.64 units																																														
Temperature:	69 °F																																														
Conductivity:	359 µS/cm																																														
Detergents:	0 mg/L																																														
Floatables:	None																																														
Odor:	None																																														
Turbidity:	None																																														
Color:	Faint in bottle																																														
Gross Solids:	Moderate																																														
Vegetation:	None																																														
Benthic Growth:	None																																														
Stains:	None																																														
Non-illicit:	None																																														
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: 1.5em; 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.
Sample Location:	Pool																																														
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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: 1.5em; font-weight: bold;">2013</p>																																									
Submerged: Fully		Depth (in): 33		2012 screening follow-up. Significant gross solids. Similar to previous years.																																											
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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		 <p style="text-align: center;">o20120927081522.JPG</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">2012</p>																																									
Submerged: Fully		Depth (in): 31		2011 gross solids follow-up.																																											
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>8.42 units</td></tr> <tr><td>Temperature:</td><td>59 °F</td></tr> <tr><td>Conductivity:</td><td>723 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:	8.42 units	Temperature:	59 °F	Conductivity:	723 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>Slight</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:	Slight	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 3 in.</td></tr> <tr><td>Damage:</td><td>None</td></tr> </table>		Graffiti:	None	Erosion:	None	Deposition:	Minor 3 in.
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Graffiti:	None																																														
Erosion:	None																																														
Deposition:	Minor 3 in.																																														
Damage:	None																																														


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				
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



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				
Sample Location: Pool	Floatables:	Severe		
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		
			Condition Assessment	
			Graffiti:	None
			Erosion:	None
			Deposition:	None 0 in.
			Damage:	None



o20111011092832.JPG

2011


Inspection Date: 5/26/2011 11:23:00 AM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	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:	Severe		
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



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	
Submerged: Fully		Depth (in): 34	Severe floatable debris in catchbasin.	
Sampling Results				
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	
			Graffiti:	None
			Erosion:	None
			Deposition:	None 0 in.
			Damage:	None



o20100818092304.JPG

2010

Inspection Date: 9/10/2009		Type: Initial		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes Abnormal detergent analysis result (bubbles). Significant floatables in manhole.		 Osh09_DSCN6763.JPG	
Submerged: Fully		Depth (in): 33					
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: -- ppm pH: 8.23 units Temperature: 73 °F Conductivity: -- µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Severe Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment 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): 60

Width (in): 96

Mapping Precison:

Desktop mapping estimate

☐ Not Physically Located

o20220822111642.JPG

Outfall Notes:

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

County Coordinates:

Northing: 468,699

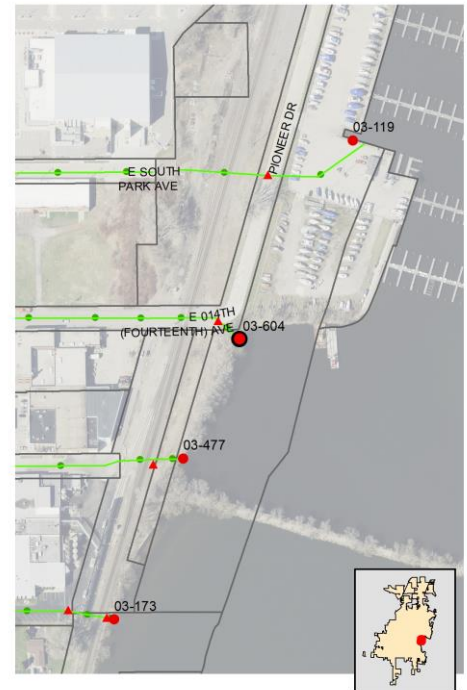
Easting: 793,596

Latitude/Longitude:

Latitude: 44.00527

Longitude: -88.53574

Location Map



Inspection Date: 8/22/2022 11:21:00 AM

Inspector: EJK

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 03-604 US1. Dense algae obstructing view. Ammonia in upstream manhole.

Floatables: Moderate

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

o20220822111642.JPG

2022

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

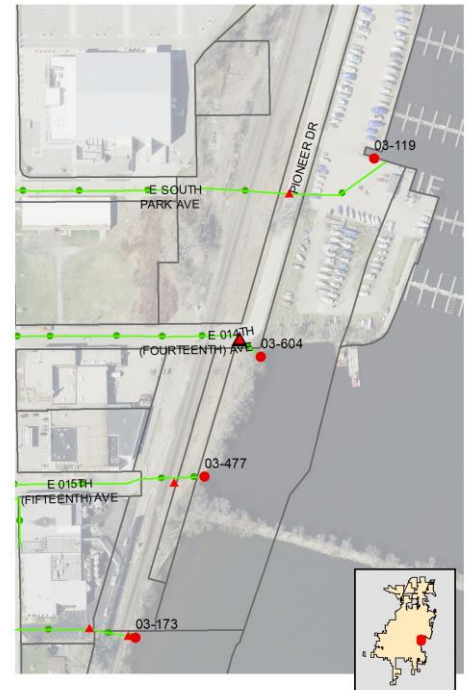
Detergents: -- mg/L

Inspection Date: 10/10/2016 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: right; font-size: 1.5em; 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: right; font-size: 1.5em; 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: right; font-size: 1.5em; 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):



o20161010083848.JPG

Outfall Notes:

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

Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 468,744

Easting: 793,545

Latitude/Longitude:

Latitude: 44.00539

Longitude: -88.53593

Inspection Date: 8/22/2022 11:22:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully Depth (in):

Illicit Discharge Potential: Potential

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

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

o20220822111818.JPG

2022

Sampling Results

Sample Location: Pool

Sample ID: 220822-86

Time Collected: 11:21

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 1 ppm


pH (field): 8.67 units


Temperature (field): 75 °F

Conductivity (field): 428 µS/cm

Detergents: 0 mg/L

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		<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>																																	
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Benthic Growth:	None																																		
Stains:	None																																		
Non-illicit:	None																																		
		 o20161010083910.JPG <div style="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		<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 0 in. Damage: None </div>																																	
<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>7.39 units</td></tr> <tr><td>Temperature:</td><td>76 °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</td></tr> </table> <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>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>Slight</td></tr> </table>					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:
Sample Location:	Pool																																		
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Detergents:	0 mg/L																																		
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Odor:	None																																		
Turbidity:	None																																		
Color:	None																																		
Gross Solids:	None																																		
Vegetation:	None																																		
Benthic Growth:	None																																		
Stains:	None																																		
Non-illicit:	Slight																																		
		 o20100817145804.JPG <div style="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		<div style="border: 1px solid black; padding: 5px;">Notes</div> Abnormal detergent analysis result (bubbles)																																	
<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>7.82 units</td></tr> <tr><td>Temperature:</td><td>78 °F</td></tr> <tr><td>Conductivity:</td><td>-- µS/cm</td></tr> <tr><td>Detergents:</td><td>0 mg/L</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>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>					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:
Sample Location:	Pool																																		
Total Chlorine:	0 ppm																																		
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pH:	7.82 units																																		
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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="border: 1px solid black; padding: 5px; margin-top: 10px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None </div>  Osh09_DSCN6739.JPG <div style="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:

Cast Iron

City ID:

N/A

Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):



o20210816110752.JPG

Outfall Notes:

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

County Coordinates:

Northing: 470,796

Easting: 794,054

Latitude/Longitude:

Latitude: 44.01102

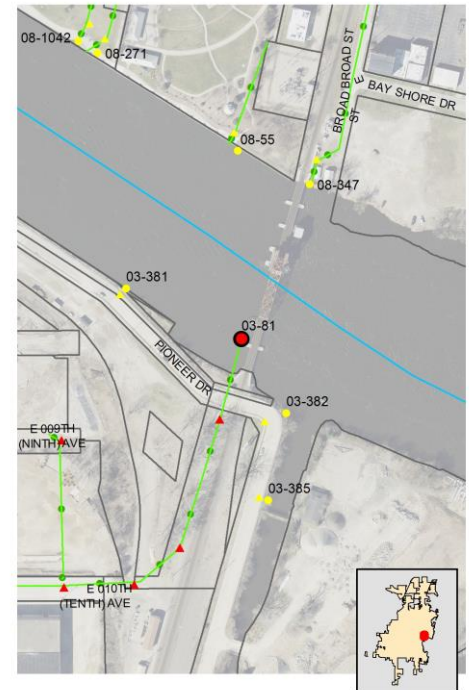
Longitude: -88.53400

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

Location Map



Inspection Date: 8/22/2022 1:54:00 PM

Inspector: EJK

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

Floatables: None ☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ OtherOdor: None ☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

Turbidity: None

Color: None

Gross Solids: None ☐ Litter ☐ Veg. Debris ☐ Sediment ☐ OtherVegetation: None ☐ Inhibited ☐ ExcessiveBenthic Growth: None ☐ Green ☐ BrownStains: None ☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ OtherNon-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

Outfall
Not
Located

Photo Not Available

2022

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: 8/16/2021 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	



020210816110756.JPG

2021


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



020200819141442.JPG

2020


Inspection Date: 9/17/2019 3:00:32 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: 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	



020190917135900.JPG


2019


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





020181022151216.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		 <p style="text-align: center;">o20171018144750.JPG</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">2017</p>	
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				Condition Assessment			
Sample Location:		Floatables:	None	Graffiti:		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: 10/10/2016 8:59:12 AM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: center;">o20161010085808.JPG</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">2016</p>	
Submerged: Fully		Depth (in):		Outfall fully submerged and not located - screened upstream at 03-81 US1.			
Sampling Results				Condition Assessment			
Sample Location:		Floatables:	None	Graffiti:		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: 9/23/2015 7:10:20 AM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Unlikely		Inspector: JCW		Notes		 <p style="text-align: center;">o20150923061430.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 - screened at 03-81 US1.			
Sampling Results				Condition Assessment			
Sample Location:		Floatables:	None	Graffiti:		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: 10/9/2014 10:00:10 AM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Obvious		Inspector: JCW		Notes		 <p style="text-align: center;">o20141009090032.JPG</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">2014</p>	
Submerged: Fully		Depth (in):		Outfall fully submerged and not located - screened upstream at 03-81 US1.			
Sampling Results				Condition Assessment			
Sample Location:		Floatables:	None	Graffiti:		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 9:42:33 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 03-81 US1.	
Sampling Results		Floatables:	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		



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	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1.	
Sampling Results		Floatables:	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		



o20100818083116.JPG

2010

Inspection Date: 9/9/2009		Type: Initial	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Obvious		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not physically located. Outfall screened upstream at 03-81 US1.	
Sampling Results		Floatables:	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		



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

o20210816111018.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:

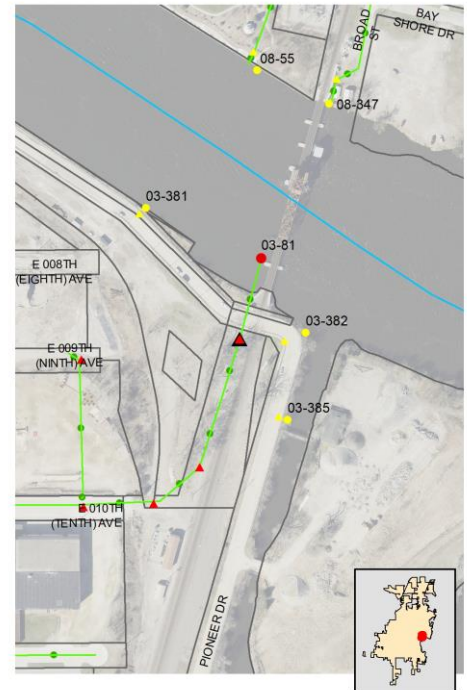
Northing: 470,599

Easting: 793,998

Latitude/Longitude:

Latitude: 44.01048

Longitude: -88.53421

Location Map**Inspection Date:** 8/22/2022 1:55:00 PM**Inspector:** EJK**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Fully Depth (in):

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

o20220822135248.JPG

2022**Sampling Results**

Sample Location: Pool

Sample ID: 220822-28

Time Collected: 13:54

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 8.43 units


Temperature (field): 75 °F


Conductivity (field): 345 µS/cm

Detergents: 0 mg/L


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		<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>7.56 units</td></tr> <tr><td>Temperature:</td><td>77 °F</td></tr> <tr><td>Conductivity:</td><td>317 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:	7.56 units	Temperature:	77 °F	Conductivity:	317 µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Moderate	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
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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																																					
				 <p style="text-align: center;">o20210816111026.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2021</p>																																		

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		<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>9.09 units</td></tr> <tr><td>Temperature:</td><td>84 °F</td></tr> <tr><td>Conductivity:</td><td>327 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>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:	9.09 units	Temperature:	84 °F	Conductivity:	327 µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	None	Turbidity:	None	Color:	Faint in bottle	Gross Solids:	Moderate	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
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		<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. Elevated pH seemed widespread in river.</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																																					
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Damage:	None																																					
				 <p style="text-align: center;">o20200819141648.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2020</p>																																		

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		<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>8.07 units</td></tr> <tr><td>Temperature:</td><td>75 °F</td></tr> <tr><td>Conductivity:</td><td>399 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:	8.07 units	Temperature:	75 °F	Conductivity:	399 µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Moderate	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
Sample Location:	Pool																																					
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Conductivity:	399 µS/cm																																					
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Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					
				 <p style="text-align: center;">o20190917140134.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2019</p>																																		

Inspection Date: 10/22/2018 3:18:57 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72																																		
Illicit Discharge Potential: Potential		Inspector: JCW																																				
Submerged: Fully		Depth (in): 57																																				
Sampling Results		<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>7.62 units</td></tr> <tr><td>Temperature:</td><td>57 °F</td></tr> <tr><td>Conductivity:</td><td>357 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:	7.62 units	Temperature:	57 °F	Conductivity:	357 µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Moderate	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
Sample Location:	Pool																																					
Total Chlorine:	0 ppm																																					
Free Chlorine:	0 ppm																																					
Ammonia:	0 ppm																																					
pH:	7.62 units																																					
Temperature:	57 °F																																					
Conductivity:	357 µS/cm																																					
Detergents:	0 mg/L																																					
Floatables:	None																																					
Odor:	None																																					
Turbidity:	None																																					
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Non-illicit:	None																																					
		<div style="display: flex;"> <div style="flex: 1;"> <p>Notes</p> <p>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																																					
				 <p style="text-align: center;">o20181022151626.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2018</p>																																		


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		Floatables: Moderate	Condition Assessment	
Sample Location: Pool		Odor: None	Graffiti: None	
Total Chlorine: 0 ppm		Turbidity: None	Erosion: None	
Free Chlorine: 0 ppm		Color: Faint in bottle	Deposition: None in.	
Ammonia: 1 ppm		Gross Solids: Slight	Damage: None	
pH: 7.22 units		Vegetation: None		
Temperature 66 °F		Benthic Growth: None		
Conductivity: 1020 µS/cm		Stains: None		
Detergents: 0.8 mg/L		Non-illicit: None		



o20171018145016.JPG

2017


Inspection Date: 10/10/2016 9:04:32 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 46	Potential illicit discharge due to gross solids and petroleum odor and sheen and elevated ammonia.	
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: Faint in bottle	Deposition: None in.	
Ammonia: 1 ppm		Gross Solids: Slight	Damage: None	
pH: 7.41 units		Vegetation: None		
Temperature 63 °F		Benthic Growth: None		
Conductivity: 565 µS/cm		Stains: None		
Detergents: 0 mg/L		Non-illicit: None		



o20161010090136.JPG

2016


Inspection Date: 9/23/2015 7:16:22 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 52		
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: Faint in bottle	Deposition: None in.	
Ammonia: 1 ppm		Gross Solids: Slight	Damage: None	
pH: 7.32 units		Vegetation: None		
Temperature 69 °F		Benthic Growth: None		
Conductivity: 638 µS/cm		Stains: Slight		
Detergents: 0 mg/L		Non-illicit: None		



o20150923061754.JPG


2015


Inspection Date: 10/9/2014 10:07:49 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Obvious		Inspector: JCW	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																																				
Submerged: Fully		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>0.25 ppm</td></tr> <tr><td>pH:</td><td>7.68 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> </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>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:	0.25 ppm	pH:	7.68 units	Temperature:	71 °F	Conductivity:	-- µS/cm	Detergents:	-- mg/L	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Slight	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
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Benthic Growth:	None																																					
Stains:	None																																					
Non-illicit:	None																																					
		<p>Notes</p> <p>2010 screening follow-up. Floatable debris significantly reduced.</p>		 <p style="text-align: center;">o20111011094434.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2011</p>																																		
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Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None																																					
Damage:	None																																					
		0 in.																																				

Inspection Date: 5/26/2011 11:29:00 AM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Fully		Depth (in):																																				
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Vegetation:																																						
Benthic Growth:																																						
Stains:																																						
Non-illicit:	None																																					
		<p>Notes</p> <p>Limited screening conducted to check for floatable debris.</p>		 <p style="text-align: center;">o20110526112952.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2011</p>																																		
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Deposition:	None																																					
Damage:	None																																					
		0 in.																																				

Inspection Date: 8/18/2010 8:43:09 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Potential		Inspector: JCW																																				
Submerged: Fully		Depth (in): 47																																				
<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>6.63 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>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>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>Moderate</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:	6.63 units	Temperature:	71 °F	Conductivity:	-- µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	Faint	Turbidity:	None	Color:	None	Gross Solids:	Moderate	Vegetation:	None	Benthic Growth:	None	Stains:	Moderate	Non-illicit:	None
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Vegetation:	None																																					
Benthic Growth:	None																																					
Stains:	Moderate																																					
Non-illicit:	None																																					
		<p>Notes</p> <p>Petroleum odor likely from residual petroleum in pipes after 2009 jetting.</p>		 <p style="text-align: center;">o20100818083958.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2010</p>																																		
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Deposition:	None																																					
Damage:	None																																					
		0 in.																																				

Inspection Date: 9/9/2009		Type: Initial	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Obvious		Inspector: JCW																																				
Submerged: Fully		Depth (in): 44																																				
<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>6.98 units</td></tr> <tr><td>Temperature:</td><td>73 °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>Severe</td></tr> <tr><td>Odor:</td><td>Easily detected</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:	-- 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
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Vegetation:	None																																					
Benthic Growth:	None																																					
Stains:	None																																					
Non-illicit:	None																																					
		<p>Notes</p> <p>Diesel/oil odor, sheen on surface. Floatables with grease. Brown/gray color.</p>		 <p style="text-align: center;">Osh09_DSCN6747.JPG</p> <p style="text-align: center; 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</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																																					
		0 in.																																				

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):



o20220919140854.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

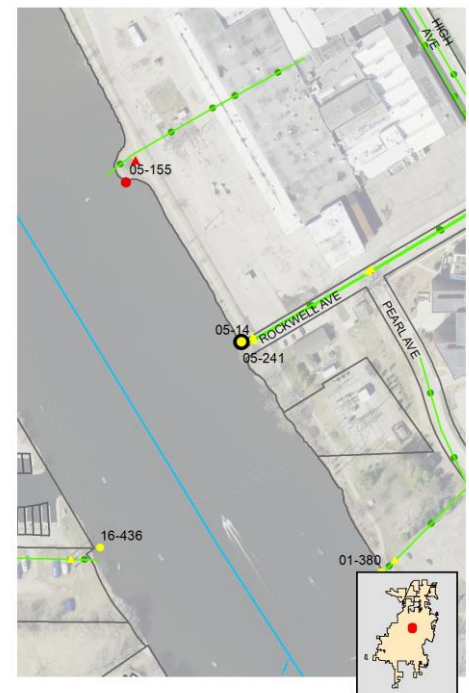
Longitude: -88.55615

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

Location Map



Inspection Date: 9/19/2022 2:10:00 PM

Inspector: EJK

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 05-14 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

o20220919140954.JPG

2022

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: 8/16/2021 3:16:07 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Fully Depth (in):		Inspector: JCW	Notes	 <p>o20210816151250.JPG</p> <p>2021</p>
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 05-14 US1. Floating gross solids (litter) in upstream manhole. 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 Submerged: Fully Depth (in):		Inspector: JCW	Notes	 <p>o20200819153632.JPG</p> <p>2020</p>
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 05-14 US1. 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 Submerged: Fully Depth (in):		Inspector: JCW	Notes	 <p>o20190918134402.JPG</p> <p>2019</p>
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 05-14 US1. Floating gross solids (litter) in manhole. 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 Submerged: Fully Depth (in):		Inspector: JCW	Notes	 <p>o20181022170942.JPG</p> <p>2018</p>
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 05-14 US1. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	


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 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:		



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		 <p>Osh09_DSCN6696.JPG</p> <p>2009</p>	
Submerged: Fully		Depth (in):		Outfall fully submerged and not physically located. Outfall screened upstream at 05-14 US2.			
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			

Location Map

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

o20220919141712.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



Inspection Date: 9/19/2022 2:17:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 20

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: 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

o20220919141718.JPG

2022

Sampling Results

Sample Location: Pool

Sample ID: 220919-44

Time Collected: 14:20

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.58 units

Temperature (field): 73 °F

Conductivity (field): 672 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: 8/16/2021 3:16:49 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 46		Inspector: JCW	Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8 units Temperature: 85 °F Conductivity: 367 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Severe Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20210816151352.JPG 2021	
Inspection Date: 8/19/2020 3:39:59 PM Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): 43		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Inspector: JCW Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.94 units Temperature: 87 °F Conductivity: 1577 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20200819154014.JPG 2020	
Inspection Date: 9/18/2019 2:48:24 PM Illicit Discharge Potential: Potential Submerged: Partially Depth (in): 45		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Inspector: JCW Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.9 units Temperature: 78 °F Conductivity: 383 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20190918134540.JPG 2019	
Inspection Date: 10/22/2018 5:15:36 PM Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 47		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: 7.59 units Temperature: 56 °F Conductivity: 361 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: Cloudy Color: None Gross Solids: Severe Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20181022171308.JPG 2018	

Inspection Date: 10/17/2017 3:58:36 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72																																		
Illicit Discharge Potential: Potential		Inspector: JCW																																				
Submerged: Fully		Depth (in): 40																																				
<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>7.93 units</td></tr> <tr><td>Temperature:</td><td>66 °F</td></tr> <tr><td>Conductivity:</td><td>886 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>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:	7.93 units	Temperature:	66 °F	Conductivity:	886 µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Severe	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
Sample Location:	Pool																																					
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Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					
			 <p style="text-align: center;">o20171017155256.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2017</p>																																			

Inspection Date: 10/10/2016 3:46:48 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Potential		Inspector: JCW																																				
Submerged: Fully		Depth (in): 41																																				
<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>7.69 units</td></tr> <tr><td>Temperature:</td><td>70 °F</td></tr> <tr><td>Conductivity:</td><td>660 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>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:	7.69 units	Temperature:	70 °F	Conductivity:	660 µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Severe	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
Sample Location:	Pool																																					
Total Chlorine:	0 ppm																																					
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Stains:	None																																					
Non-illicit:	None																																					
		<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Notes</p> <p>Potential illicit discharge due to gross solids.</p> </div> <div style="width: 45%;"> <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;">o20161010154428.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2016</p>																																			

Inspection Date: 9/24/2015 10:36:18 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Potential		Inspector: JCW																																				
Submerged: Fully		Depth (in): 44																																				
<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>7.98 units</td></tr> <tr><td>Temperature:</td><td>70 °F</td></tr> <tr><td>Conductivity:</td><td>424 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>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:	7.98 units	Temperature:	70 °F	Conductivity:	424 µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Severe	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
Sample Location:	Pool																																					
Total Chlorine:	0 ppm																																					
Free Chlorine:	0 ppm																																					
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pH:	7.98 units																																					
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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																																					
		<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Notes</p> <p>Floating gross solids (litter) in manhole.</p> </div> <div style="width: 45%;"> <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;">o20150924093714.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2015</p>																																			

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

Vitrified Clay

City ID:

N/A

Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20200819155852.JPG

Outfall Notes:

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

County Coordinates:

Northing: 476,503

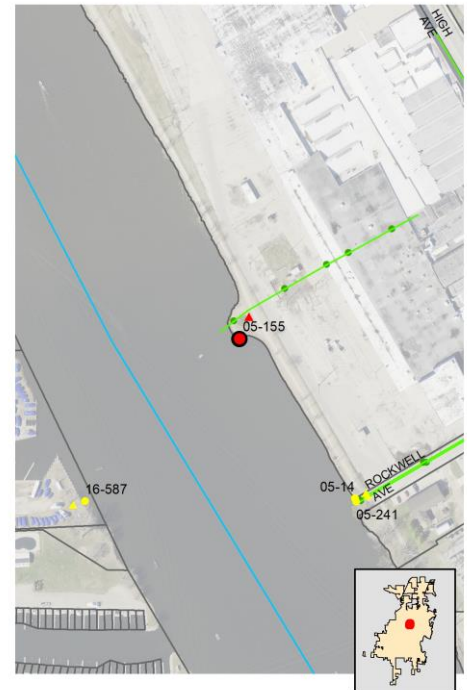
Easting: 787,956

Latitude/Longitude:

Latitude: 44.02667

Longitude: -88.55720

Location Map



Inspection Date: 9/19/2022 2:39:00 PM

Inspector: EJK

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

o20220919143758.JPG

2022

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: 8/16/2021 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		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: Slight Benthic Growth: None Stains: None Non-illicit: None	Notes Fully submerged. Only vegetation in water is at end of pipe. Outfall screened upstream at 05-155 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	
			 o20100826090214.JPG <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: Unlikely		Inspector: JCW		Notes Outfall fully submerged. Incorrectly screened upstream at water valve manhole.			
Submerged: Fully		Depth (in): 27					
Sampling Results				Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		Osh09_DSCN6691.JPG 2009	
Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None					

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

o20210816150606.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: 9/19/2022 2:41:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in):

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

o20220919144206.JPG

2022

Sampling Results

Sample Location: Pool

Sample ID: 220919-64

Time Collected: 14:41

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.09 units

Temperature (field): 75 °F

Conductivity (field): 431 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: 8/16/2021 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; justify-content: space-between;"> <div> <p>Sample Location: Pool</p> <p>Total Chlorine: 0 ppm</p> <p>Free Chlorine: 0 ppm</p> <p>Ammonia: 0 ppm</p> <p>pH: 8.06 units</p> <p>Temperature: 84 °F</p> <p>Conductivity: 412 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: None</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 pool in manhole.</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>		
				 <p style="text-align: center;">o20210816150616.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2021</p>

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; justify-content: space-between;"> <div> <p>Sample Location: Pool</p> <p>Total Chlorine: 0 ppm</p> <p>Free Chlorine: 0 ppm</p> <p>Ammonia: 0 ppm</p> <p>pH: 8.96 units</p> <p>Temperature: 87 °F</p> <p>Conductivity: 417 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: None</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 pool in manhole.</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>		
				 <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; justify-content: space-between;"> <div> <p>Sample Location: Pool</p> <p>Total Chlorine: 0 ppm</p> <p>Free Chlorine: 0 ppm</p> <p>Ammonia: 0 ppm</p> <p>pH: 7.51 units</p> <p>Temperature: 70 °F</p> <p>Conductivity: 744 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: Faint in bottle</p> <p>Gross Solids: None</p> <p>Vegetation: None</p> <p>Benthic Growth: None</p> <p>Stains: None</p> <p>Non-illicit: None</p> </div> </div>		
		<div style="display: flex; justify-content: space-between;"> <div> <p>Notes</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>		
				 <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		
Submerged: Fully		Depth (in): 25		
Sampling Results		<div style="display: flex; justify-content: space-between;"> <div> <p>Sample Location: Pool</p> <p>Total Chlorine: 0 ppm</p> <p>Free Chlorine: 0 ppm</p> <p>Ammonia: 0 ppm</p> <p>pH: 7.87 units</p> <p>Temperature: 76 °F</p> <p>Conductivity: -- 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: Faint in bottle</p> <p>Gross Solids: None</p> <p>Vegetation: None</p> <p>Benthic Growth: Slight</p> <p>Stains: None</p> <p>Non-illicit: None</p> </div> </div>		
		<div style="display: flex; justify-content: space-between;"> <div> <p>Notes</p> </div> <div> <p>Condition Assessment</p> <p>Graffiti: None</p> <p>Erosion: None</p> <p>Deposition: None 0 in.</p> <p>Damage: None</p> </div> </div>		
				 <p style="text-align: center;">o20100826091148.JPG</p> <p style="text-align: center; font-size: 24pt; 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):



o20220919140854.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

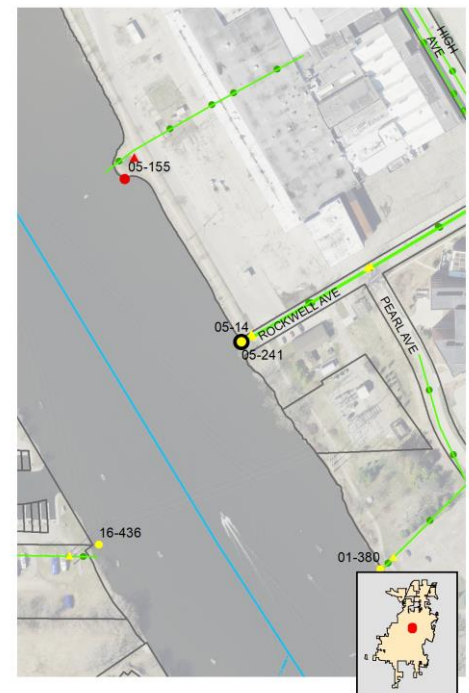
Longitude: -88.55614

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

Location Map



Inspection Date: 9/19/2022 2:11:00 PM

Inspector: EJK

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

o20220919140954.JPG

2022

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: 8/16/2021 3:20:05 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Outfall fully submerged and not located - screened upstream at 05-241 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20210816151250.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2021</div>		


Inspection Date: 8/19/2020 3:45:30 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Outfall fully submerged and not located - screened upstream at 05-241 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20200819153632.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2020</div>		


Inspection Date: 9/18/2019 2:50:06 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Outfall fully submerged and not located - screened upstream at 05-241 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20190918134402.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2019</div>		


Inspection Date: 10/22/2018 5:11:27 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Outfall fully submerged and not located - screened upstream at 05-241 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20181022170952.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2018</div>		

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		 <p style="text-align: center;">o20171017155038.JPG</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">2017</p>																																									
Submerged: Fully		Depth (in):		Outfall fully submerged and not located - screened upstream at 05-241 US1. Detergent detected in upstream manhole.																																											
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Erosion:	None																																														
Deposition:	None in.																																														
Damage:	None																																														

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		 <p style="text-align: center;">o20161010154050.JPG</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">2016</p>																																									
Submerged: Fully		Depth (in):		Outfall fully submerged and not located - screened upstream at 05-241 US1.																																											
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Erosion:	None																																														
Deposition:	None in.																																														
Damage:	None																																														

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		 <p style="text-align: center;">o20150924092602.JPG</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">2015</p>																																									
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Graffiti:	None																																														
Erosion:	None																																														
Deposition:	None in.																																														
Damage:	None																																														

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		 <p style="text-align: center;">o20100825142910.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 05-241 US2.																																											
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	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.
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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: Potential		Inspector: JCW		Notes			
Submerged: Fully		Depth (in):					
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			

Osh09_DSCN6696.JPG

2009

Location Map

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

o20220919141220.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



Inspection Date: 9/19/2022 2:11:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 12

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



o20220919141228.JPG

2022

Sampling Results

Sample Location: Pool

Sample ID: 220919-05

Time Collected: 14:14

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.69 units

Temperature (field): 73 °F

Conductivity (field): 629 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: 8/16/2021 3:22:21 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 23		
Sampling Results		Notes Sample collected from submerged pool 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: 7.31 units	Gross Solids: None			
Temperature 84 °F	Vegetation: None			
Conductivity: 1336 µS/cm	Benthic Growth: Slight			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			


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		Notes Sample collected from submerged pool 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: 9.22 units	Gross Solids: None			
Temperature 84 °F	Vegetation: None			
Conductivity: 351 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			

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		Notes Sample collected from submerged pool in manhole. Ammonia below action limit.		
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: 7.49 units	Gross Solids: None			
Temperature 78 °F	Vegetation: None			
Conductivity: 564 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			

Inspection Date: 10/22/2018 5:20:26 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 23		
Sampling Results		Notes Sample collected from submerged pool 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: 7.55 units	Gross Solids: None			
Temperature 55 °F	Vegetation: None			
Conductivity: 410 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			

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 Detergent detected in sample collected from submerged pool in manhole.																	
Submerged: Fully		Depth (in): 16																			
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.4 units Temperature: 65 °F Conductivity: 244 µS/cm Detergents: 1 mg/L		<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:
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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																			
				 o20171017155840.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div>																	

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																			
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.59 units Temperature: 69 °F Conductivity: 1551 µS/cm Detergents: 0 mg/L		<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>Slight</td></tr> </table>			Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Moderate	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:
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Benthic Growth:	None																				
Stains:	None																				
Non-illicit:	Slight																				
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None																			
				 o20161010154822.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div>																	

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																			
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.43 units Temperature: 71 °F Conductivity: 474 µS/cm Detergents: 0 mg/L		<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>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:	None	Vegetation:	None	Benthic Growth:	Moderate	Stains:	None	Non-illicit:
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Benthic Growth:	Moderate																				
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				 o20150924092818.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2015</div>																	

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): 18

Height/Depth (in):

Width (in):



o20220823142846.JPG

Outfall Notes:

Storm sewer from S Washburn St discharges to storm sewer in IH-41 right-of-way from west. Screened at manhole 06-1389.

County Coordinates:

Northing: 472,510

Easting: 781,305

Latitude/Longitude:

Latitude: 44.01570

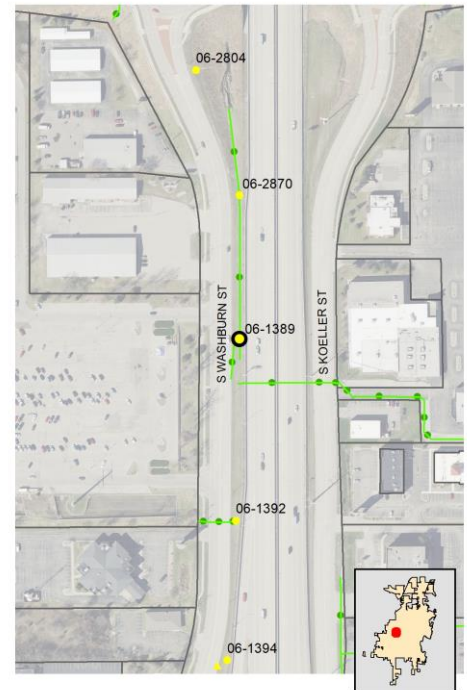
Longitude: -88.58246

Mapping Precison:

Mapping GPS

☐ Not Physically Located

Location Map



Inspection Date: 8/23/2022 2:31:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall 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: 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



o20220823142922.JPG

2022

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Physical Condition Assessment


Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

Inspection Date: 8/23/2022 2:31:00 PM		Inspector: EJK	Inspection Type: Ongoing	Previous Rainfall (hrs): 72+
Flow Description: None		Notes: Outfall pipe wet, but no collectable flow at time of inspection.		
Submerged: None	Depth (in):			
Illicit Discharge Potential: Unlikely				
Floatables: None	<input type="checkbox"/> Petrol. Sheen	<input type="checkbox"/> Suds	<input type="checkbox"/> Sewage	<input type="checkbox"/> Algae
Odor: None	<input type="checkbox"/> Petroleum	<input type="checkbox"/> Musty	<input type="checkbox"/> Sewage	<input type="checkbox"/> Chlorine
	<input type="checkbox"/> VOC/Solvent	<input type="checkbox"/> Fishy	<input type="checkbox"/> Sulfur	<input type="checkbox"/> Fragrant
Turbidity: None				
Color: None				
Gross Solids: None	<input type="checkbox"/> Litter	<input type="checkbox"/> Veg. Debris	<input type="checkbox"/> Sediment	<input type="checkbox"/> Other
Vegetation: None	<input type="checkbox"/> Inhibited	<input type="checkbox"/> Excessive		
Benthic Growth: None	<input type="checkbox"/> Green	<input type="checkbox"/> Brown		
Stains: Slight	<input checked="" type="checkbox"/> Flow Line	<input type="checkbox"/> Oil	<input type="checkbox"/> Rust Stains	
	<input type="checkbox"/> Paint	<input type="checkbox"/> Other		
Non-illicit: None	<input type="checkbox"/> Natural Sheen	<input type="checkbox"/> Natural Suds/Foam		
Physical Condition Assessment				
Graffiti: None				
Erosion: None				
Deposition: None	Depth (in):			
Damage: None	<input type="checkbox"/> Displacement	<input type="checkbox"/> Undercut	<input type="checkbox"/> Crushed	
	<input type="checkbox"/> Corrosion	<input type="checkbox"/> Cracks/Structural Damage		



08/23/2022
o20220823142922.JPG

2022

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:

Adjacent Municipality

NR 216 Class:

Minor 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

o20220823142038.JPG

Outfall Notes:

Storm sewer from S Washburn St discharges to IH-41 storm sewer from west. Screened at manhole 06-1392.

County Coordinates:

Northing: 472,065

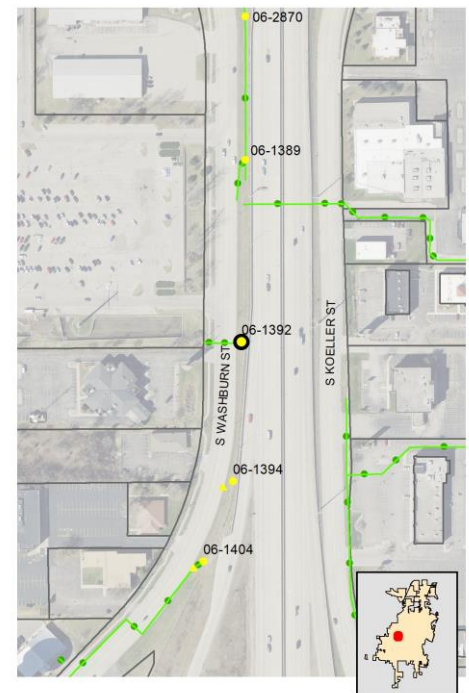
Easting: 781,288

Latitude/Longitude:

Latitude: 44.01448

Longitude: -88.58253

Location Map



Inspection Date: 8/23/2022 2:22:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Manhole flowline 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: 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

o20220823142116.JPG

2022

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: 8/23/2022 2:22:00 PM		Inspector: EJK	Inspection Type: Ongoing	Previous Rainfall (hrs): 72+
--	--	-----------------------	---------------------------------	-------------------------------------

Flow Description: None Submerged: None Depth (in): Illicit Discharge Potential: Unlikely	Notes: Manhole flowline wet, but no collectable flow at time of inspection.	 <small>o20220823142116.JPG</small>
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Floatables: <input type="text" value="None"/> Odor: <input type="text" value="None"/> Turbidity: <input type="text" value="None"/> Color: <input type="text" value="None"/> Gross Solids: <input type="text" value="None"/> Vegetation: <input type="text" value="None"/> Benthic Growth: <input type="text" value="None"/> Stains: <input type="text" value="Slight"/> Non-illicit: <input type="text" value="None"/>	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input type="checkbox"/> Petrol. Sheen <input type="checkbox"/> Suds <input type="checkbox"/> Sewage <input type="checkbox"/> Algae <input type="checkbox"/> Other <input type="checkbox"/> Petroleum <input type="checkbox"/> Musty <input type="checkbox"/> Sewage <input type="checkbox"/> Chlorine <input type="checkbox"/> Other <input type="checkbox"/> VOC/Solvent <input type="checkbox"/> Fishy <input type="checkbox"/> Sulfur <input type="checkbox"/> Fragrant </div> <div style="width: 50%;"> <input type="checkbox"/> Litter <input type="checkbox"/> Veg. Debris <input type="checkbox"/> Sediment <input type="checkbox"/> Other <input type="checkbox"/> Inhibited <input type="checkbox"/> Excessive <input type="checkbox"/> Green <input type="checkbox"/> Brown <input checked="" type="checkbox"/> Flow Line <input type="checkbox"/> Oil <input type="checkbox"/> Rust Stains <input type="checkbox"/> Paint <input type="checkbox"/> Other <input type="checkbox"/> Natural Sheen <input type="checkbox"/> Natural Suds/Foam </div> </div>
--	---

<i>Physical Condition Assessment</i>	
Graffiti:	None
Erosion:	None
Deposition:	None Depth (in):
Damage:	None <input type="checkbox"/> Displacement <input type="checkbox"/> Undercut <input type="checkbox"/> Crushed
	<input type="checkbox"/> Corrosion <input type="checkbox"/> Cracks/Structural Damage

2022

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:

Adjacent Municipality

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

o20220823141652.JPG

Outfall Notes:

Storm sewer from S Washburn St discharges to IH-41 right-of-way from west.

County Coordinates:

Northing: 471,724

Easting: 781,261

Latitude/Longitude:

Latitude: 44.01354

Longitude: -88.58263

Location Map



Inspection Date: 8/23/2022 2:19:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall discharges inside IH-41 right-of-way and not located. Screened upstream at 06-1394 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

o20220823141658.JPG

2022

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: 8/23/2022 2:19:00 PM		Inspector: EJK	Inspection Type: Ongoing	Previous Rainfall (hrs): 72+	
Flow Description: None		Notes: Outfall discharges inside IH-41 right-of-way and not located. Screened upstream at 06-1394 US1.			
Submerged: None Depth (in):					
Illicit Discharge Potential: Unlikely					
Floatables: <input type="text" value="None"/>	<input type="checkbox"/> Petrol. Sheen	<input type="checkbox"/> Suds	<input type="checkbox"/> Sewage	<input type="checkbox"/> Algae	<input type="checkbox"/> Other
Odor: <input type="text" value="None"/>	<input type="checkbox"/> Petroleum	<input type="checkbox"/> Musty	<input type="checkbox"/> Sewage	<input type="checkbox"/> Chlorine	<input type="checkbox"/> Other
	<input type="checkbox"/> VOC/Solvent	<input type="checkbox"/> Fishy	<input type="checkbox"/> Sulfur	<input type="checkbox"/> Fragrant	
Turbidity: <input type="text" value="None"/>					
Color: <input type="text" value="None"/>					
Gross Solids: <input type="text" value="None"/>	<input type="checkbox"/> Litter	<input type="checkbox"/> Veg. Debris	<input type="checkbox"/> Sediment	<input type="checkbox"/> Other	
Vegetation: <input type="text" value="None"/>	<input type="checkbox"/> Inhibited	<input type="checkbox"/> Excessive			
Benthic Growth: <input type="text" value="None"/>	<input type="checkbox"/> Green	<input type="checkbox"/> Brown			
Stains: <input type="text" value="None"/>	<input type="checkbox"/> Flow Line	<input type="checkbox"/> Oil	<input type="checkbox"/> Rust Stains		
	<input type="checkbox"/> Paint	<input type="checkbox"/> Other			
Non-illicit: <input type="text" value="None"/>	<input type="checkbox"/> Natural Sheen	<input type="checkbox"/> Natural Suds/Foam			
Physical Condition Assessment					
Graffiti: None					
Erosion: None					
Deposition: None	Depth (in):				
Damage: None	<input type="checkbox"/> Displacement	<input type="checkbox"/> Undercut	<input type="checkbox"/> Crushed		
	<input type="checkbox"/> Corrosion	<input type="checkbox"/> Cracks/Structural Damage			



o20220823141658.JPG

2022

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:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

06-1394

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located**Outfall Notes:**

Upstream curb inlet located approx 27 ft WSW of outfall 06-1394. Intermediate area consists of street right-of-way.

County Coordinates:

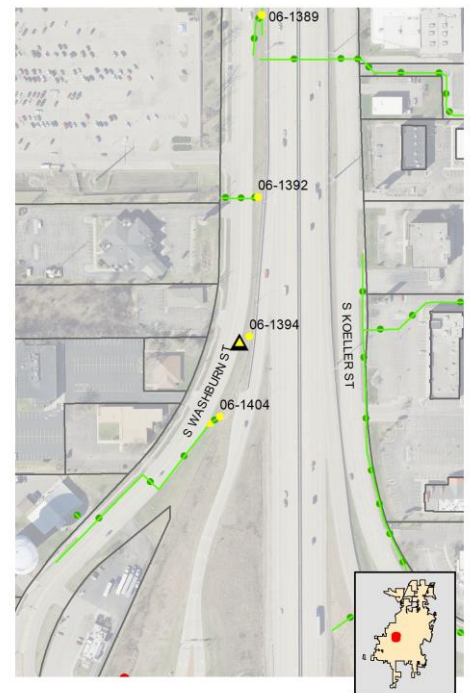
Northing: 471,712

Easting: 781,237

Latitude/Longitude:

Latitude: 44.01351

Longitude: -88.58272

Location Map**Photo Not Available****Inspection Date:** 8/23/2022 2:23:00 PM**Inspector:** EJK**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Manhole flowline 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: 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

o20220823141730.JPG

2022**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:

Adjacent Municipality

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

☐ Not Physically Located

o20220823141100.JPG

Outfall Notes:

Storm sewer from S Washburn St discharges to IH-41 right-of-way from west.

County Coordinates:

Northing: 471,529

Easting: 781,185

Latitude/Longitude:

Latitude: 44.01301

Longitude: -88.58292

Location Map



Inspection Date: 8/23/2022 2:13:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall discharges inside IH-41 right-of-way and not located. Screened upstream at 06-1404 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: None

Non-illicit: None

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

☐ 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


o20220823141100.JPG

2022

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: 8/23/2022 2:13:00 PM		Inspector: EJK	Inspection Type: Ongoing	Previous Rainfall (hrs): 72+
--	--	-----------------------	---------------------------------	-------------------------------------

Flow Description: None Submerged: None Depth (in): Illicit Discharge Potential: Unlikely	Notes: Outfall discharges inside IH-41 right-of-way and not located. Screened upstream at 06-1404 US1.	 <small>o20220823141100.JPG</small>
---	---	---

Floatables: <input type="text" value="None"/> Odor: <input type="text" value="None"/> Turbidity: <input type="text" value="None"/> Color: <input type="text" value="None"/> Gross Solids: <input type="text" value="None"/> Vegetation: <input type="text" value="None"/> Benthic Growth: <input type="text" value="None"/> Stains: <input type="text" value="None"/> Non-illicit: <input type="text" value="None"/>	<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Petrol. Sheen <input type="checkbox"/> Suds <input type="checkbox"/> Sewage <input type="checkbox"/> Algae <input type="checkbox"/> Other <input type="checkbox"/> Petroleum <input type="checkbox"/> Musty <input type="checkbox"/> Sewage <input type="checkbox"/> Chlorine <input type="checkbox"/> Other <input type="checkbox"/> VOC/Solvent <input type="checkbox"/> Fishy <input type="checkbox"/> Sulfur <input type="checkbox"/> Fragrant </div> <div style="text-align: center;"> 2022 </div> </div> <div style="margin-top: 10px;"> <input type="checkbox"/> Litter <input type="checkbox"/> Veg. Debris <input type="checkbox"/> Sediment <input type="checkbox"/> Other <input type="checkbox"/> Inhibited <input type="checkbox"/> Excessive <input type="checkbox"/> Green <input type="checkbox"/> Brown <input type="checkbox"/> Flow Line <input type="checkbox"/> Oil <input type="checkbox"/> Rust Stains <input type="checkbox"/> Paint <input type="checkbox"/> Other <input type="checkbox"/> Natural Sheen <input type="checkbox"/> Natural Suds/Foam </div>
--	--

Physical Condition Assessment
 Graffiti: None
 Erosion: None
 Deposition: None Depth (in):
 Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

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

Location Map

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

06-1404

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220823141112.JPG

Outfall Notes:

Upstream manhole located approx 28 ft SW of outfall 06-1404. Intermediate area consists of street right-of-way.

County Coordinates:

Northing: 471,515

Easting: 781,161

Latitude/Longitude:

Latitude: 44.01297

Longitude: -88.58301



Inspection Date: 8/23/2022 2:20:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Manhole flowline 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

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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



o20220823141232.JPG

2022

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:

Open Channel Outfall

Discharge Location:

MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Channel - Trapezoidal

Material:

Channel - riprap

City ID:

N/A

Dimensions

Diameter (in):

Height/Depth (in): 36

Width (in): 420

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220823120254.JPG

Outfall Notes:

Rip-rap channel from Oakwood Rd discharges into detention basin. Upstream dimensions recorded.

County Coordinates:

Northing: 472,044

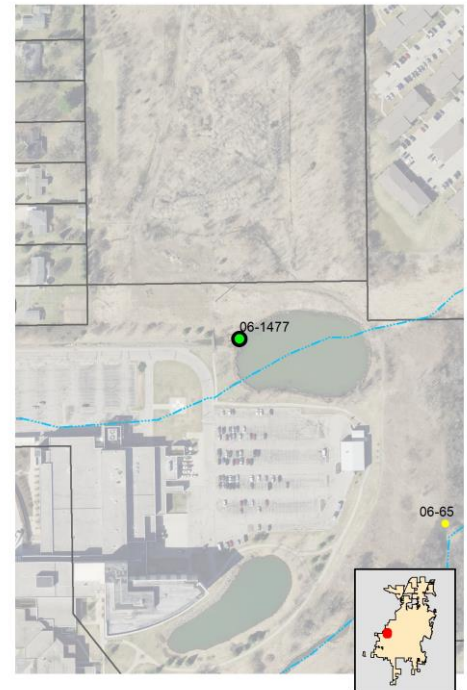
Easting: 776,934

Latitude/Longitude:

Latitude: 44.01441

Longitude: -88.59908

Location Map



Inspection Date: 8/23/2022 12:05:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: No flow in swale 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

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20220823120254.JPG

2022

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 7:29:48 AM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 48-72
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 Water level extends farther up riprap than normal, but no observed flow at time of inspection.	 o20171017072634.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: 6/11/2012 9:57:16 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: Moderate Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: Moderate Stains: Moderate Non-illicit: Moderate	Notes	 o20120611085940.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: 9/3/2009		Type: Initial	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in): 0		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: _____ Odor: _____ Turbidity: _____ Color: _____ Gross Solids: _____ Vegetation: _____ Benthic Growth: _____ Stains: _____ Non-illicit: None	Notes	 Osh09_DSCN6470.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2009</div>
		Condition Assessment 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:

Supplemental 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

o20220823115030.JPG

Outfall Notes:

Twin 29x45 culverts discharge to channel on east side of Kirkwood Dr.

County Coordinates:

Northing: 472,178

Easting: 775,496

Latitude/Longitude:

Latitude: 44.01477

Longitude: -88.60454

Location Map



Inspection Date: 8/23/2022 11:52:00 AM Inspector: EJK Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Pipe flowlines damp, 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: 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): 5

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

o20220823115044.JPG

2022

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 8:20:52 AM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results		Notes		
Sample Location:		Sediment wet, but no flow 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:	Moderate	6 in.
		Damage:	None	



o20171017081720.JPG

2017

Non-Priority Non-Major Outfall

Structure Type:

Pond Inlet

Discharge Location:

Non-MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

HDPE

City ID:

N/A

Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220823113916.JPG

Outfall Notes:

Storm sewer from Quail Run Dr discharges to SW corner of detention basin.

County Coordinates:

Northing: 471,944

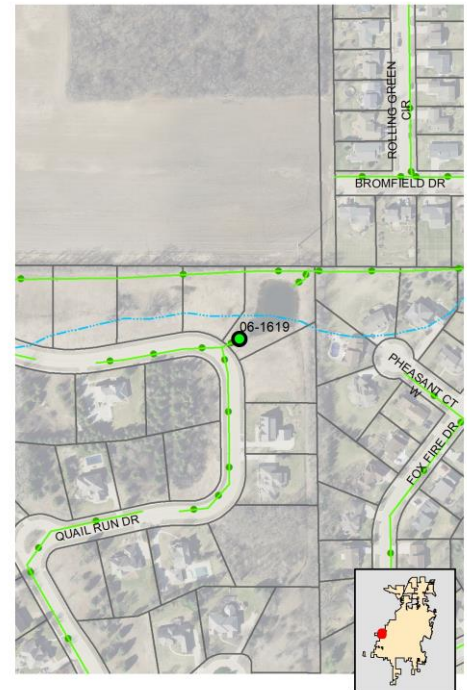
Easting: 774,338

Latitude/Longitude:

Latitude: 44.01413

Longitude: -88.60894

Location Map



Inspection Date: 8/23/2022 11:42:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Pipe flowline 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

o20220823113920.JPG

2022

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

Inspection Date: 8/20/2020 9:32:29 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		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		



o20200820093038.JPG

2020

Non-Priority Non-Major Outfall

Structure Type:

Pond Inlet

Discharge Location:

Non-MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

HDPE

City ID:

N/A

Dimensions

Diameter (in): 12

Height/Depth (in):

Width (in):



o20220823112444.JPG

Outfall Notes:

Storm sewer from Quail Run Dr discharges to NE corner of detention basin.

County Coordinates:

Northing: 471,845

Easting: 773,573

Latitude/Longitude:

Latitude: 44.01385

Longitude: -88.61185

Mapping Precison:

Mapping GPS

☐ Not Physically Located

Location Map



Inspection Date: 8/23/2022 11:26:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall 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

o20220823112446.JPG

2022

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): 2

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

Inspection Date: 8/20/2020 9:47:10 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.																																					
<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 style="width: 50%;">Graffiti:</td> <td style="width: 50%;">None</td> </tr> <tr> <td>Erosion:</td> <td>None</td> </tr> <tr> <td>Deposition:</td> <td>Moderate 3 in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table>			Graffiti:	None	Erosion:	None	Deposition:
Sample Location:	Floatables:	None																																					
Total Chlorine: -- ppm	Odor:	None																																					
Free Chlorine: -- ppm	Turbidity:	None																																					
Ammonia: -- ppm	Color:	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:	Moderate 3 in.																																						
Damage:	None																																						
		 <p style="text-align: center;">o20200820094506.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2020</p>																																					

Non-Priority Non-Major Outfall

Structure Type:

Pond Inlet

Discharge Location:

Non-MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

HDPE

City ID:

N/A

Dimensions

Diameter (in): 15

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220823111808.JPG

Outfall Notes:

Curb inlets from Quail Run Dr discharge to NW corner of detention basin.

County Coordinates:

Northing: 471,816

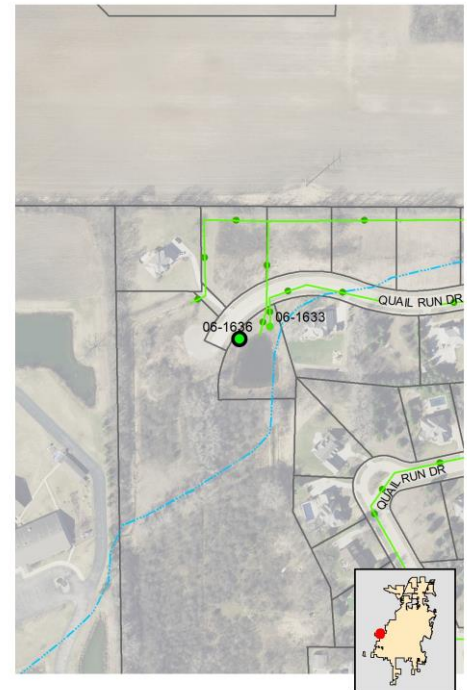
Easting: 773,498

Latitude/Longitude:

Latitude: 44.01377

Longitude: -88.61214

Location Map



Inspection Date: 8/23/2022 11:19:00 AM

Inspector: EJK

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

o20220823111814.JPG

2022

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:

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

o20200819102046.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

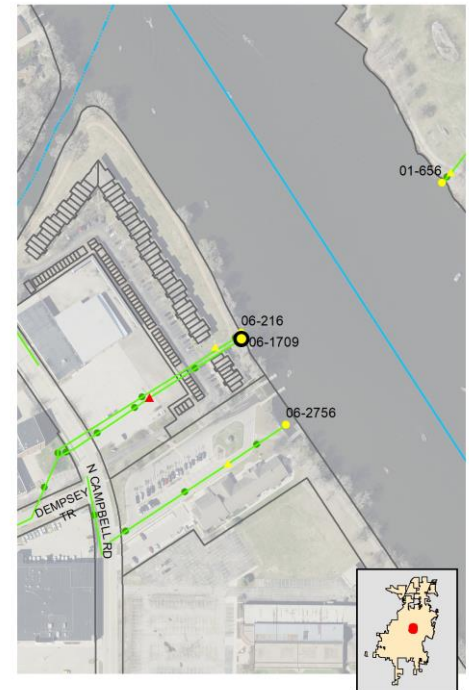
Easting: 788,576

Latitude/Longitude:

Latitude: 44.02087

Longitude: -88.55483

Location Map



Inspection Date: 8/24/2022 11:40:00 AM

Inspector: EJK

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 - submerged 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

o20220824113640.JPG

2022

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

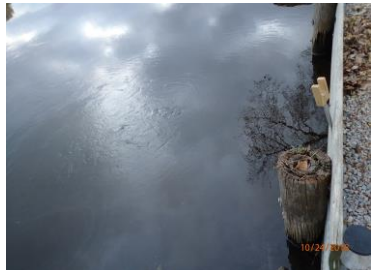
Conductivity (field): -- µS/cm

Detergents: -- mg/L


Inspection Date: 8/17/2021 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		<div style="display: flex;"> <div style="flex: 1;"> <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> </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:		Total Chlorine:	-- ppm	Free Chlorine:	-- ppm	Ammonia:	-- ppm	pH:	-- units	Temperature:	-- °F	Conductivity:	-- µS/cm	Detergents:	-- 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:																																						
Total Chlorine:	-- ppm																																					
Free Chlorine:	-- ppm																																					
Ammonia:	-- ppm																																					
pH:	-- units																																					
Temperature:	-- °F																																					
Conductivity:	-- µS/cm																																					
Detergents:	-- 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>Outfall fully submerged and not located - screened upstream at 06-1709 US1. Detergent detected in upstream 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;">o20210817104212.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2021</p>																																		

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		<div style="display: flex;"> <div style="flex: 1;"> <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> </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:		Total Chlorine:	-- ppm	Free Chlorine:	-- ppm	Ammonia:	-- ppm	pH:	-- units	Temperature:	-- °F	Conductivity:	-- µS/cm	Detergents:	-- 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:																																						
Total Chlorine:	-- ppm																																					
Free Chlorine:	-- ppm																																					
Ammonia:	-- ppm																																					
pH:	-- units																																					
Temperature:	-- °F																																					
Conductivity:	-- µS/cm																																					
Detergents:	-- 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>Outfall fully submerged - screened upstream at 06-253 US1.</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																										
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Damage:	None																																					
				 <p style="text-align: center;">o20200819102052.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2020</p>																																		

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		<div style="display: flex;"> <div style="flex: 1;"> <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> </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:		Total Chlorine:	-- ppm	Free Chlorine:	-- ppm	Ammonia:	-- ppm	pH:	-- units	Temperature:	-- °F	Conductivity:	-- µS/cm	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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Detergents:	-- mg/L																																					
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Odor:	None																																					
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Erosion:	None																																					
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Damage:	None																																					
				 <p style="text-align: center;">o20190918082324.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2019</p>																																		

Inspection Date: 10/24/2018 7:29:02 AM		Type: Ongoing	Flow: Submerged, significant flow	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Potential		Inspector: JCW																																				
Submerged: Fully		Depth (in):																																				
Sampling Results		<div style="display: flex;"> <div style="flex: 1;"> <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> </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:		Total Chlorine:	-- ppm	Free Chlorine:	-- ppm	Ammonia:	-- ppm	pH:	-- units	Temperature:	-- °F	Conductivity:	-- µS/cm	Detergents:	-- 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:																																						
Total Chlorine:	-- ppm																																					
Free Chlorine:	-- ppm																																					
Ammonia:	-- ppm																																					
pH:	-- units																																					
Temperature:	-- °F																																					
Conductivity:	-- µS/cm																																					
Detergents:	-- mg/L																																					
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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;">o20181024072834.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2018</p>																																		


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	
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 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:		



o20171019131334.JPG

2017


Inspection Date: 10/18/2016 1:59:02 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 06-253 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:		



o20161018135746.JPG

2016


Inspection Date: 9/23/2015 9:26:08 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened at 06-253 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:		



o20150923082910.JPG

2015


Inspection Date: 8/18/2010 1:51:34 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not physically located. Outfall screened upstream at 06-263 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:		



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																										
<table border="0" style="width: 100%;"> <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_DSCN6785.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:

06-253

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20210817104748.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:

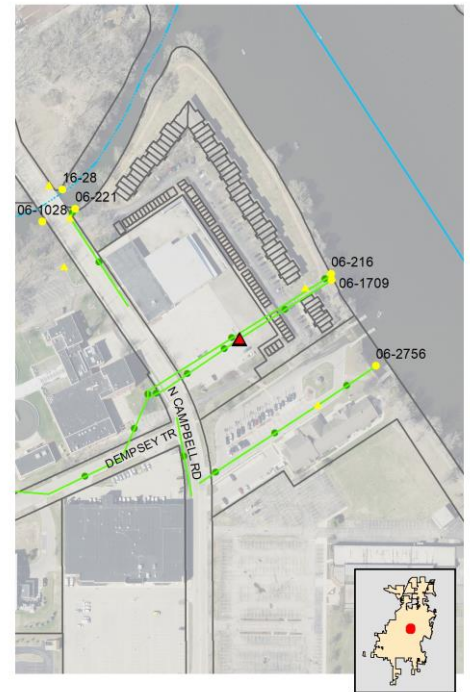
Northing: 474,249

Easting: 788,349

Latitude/Longitude:

Latitude: 44.02049

Longitude: -88.55569



Inspection Date: 8/24/2022 11:41:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Fully Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged flow in catchbasin.

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: None Depth (in):

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

o20220824113850.JPG

2022

Sampling Results

Sample Location: Flow

Sample ID: 220824-40

Time Collected: 11:40

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm


pH (field): 7.71 units

Temperature (field): 76 °F

Conductivity (field): 1250 µS/cm

Detergents: 0 mg/L


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		Notes Sample collected from flow in catchbasin. Detergent detected 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 ppm	Color: None			
pH: 7.08 units	Gross Solids: None			
Temperature 80 °F	Vegetation: None			
Conductivity: 1154 µS/cm	Benthic Growth: Moderate			
Detergents: 0.4 mg/L	Stains: None			
	Non-illicit: None			



o20210817104756.JPG

2021


Inspection Date: 8/19/2020 10:28:37 AM		Type: Ongoing	Flow: Submerged, significant flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 42		
Sampling Results		Notes Sample collected from submerged flow in manhole.		
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 ppm	Color: None			
pH: 6.92 units	Gross Solids: None			
Temperature 76 °F	Vegetation: None			
Conductivity: 1320 µS/cm	Benthic Growth: Moderate			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



o20200819102530.JPG

2020


Inspection Date: 9/18/2019 9:48:09 AM		Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 45		
Sampling Results		Notes Sample collected from submerged flow 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: 7.38 units	Gross Solids: Slight			
Temperature 71 °F	Vegetation: None			
Conductivity: 1261 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



o20190918084446.JPG


2019

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




o20181024071720.JPG


2018

Inspection Date: 10/19/2017 1:19:57 PM		Type: Ongoing		Flow: Submerged, slight flow		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 o20171019131708.JPG	
Submerged: Fully		Depth (in): 40		Sample collected from submerged flow in manhole. Elevated ammonia.			
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 3 ppm pH: 7.15 units Temperature: 68 °F Conductivity: 1990 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None			


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		 o20161018140148.JPG	
Submerged: Fully		Depth (in): 40		Strong current; significant flies in manhole.			
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.01 units Temperature: 70 °F Conductivity: 1228 µS/cm Detergents: 0 mg/L		Floatables: None Odor: Faint Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None			



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		 o20150923083310.JPG	
Submerged: Fully		Depth (in): 42		Significant current detected in pool. Many flies emerging from water.			
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.53 units Temperature: 70 °F Conductivity: 1220 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None			

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		Notes		 o20100818135922.JPG	
Submerged: Fully		Depth (in): 43					
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.05 units Temperature: 81 °F Conductivity: -- µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None			

2010

Inspection Date: 9/10/2009		Type: Initial		Flow: Submerged, slight flow		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Unlikely		Inspector: JCW		Notes River fly swarm inside manhole.			
Submerged: Fully		Depth (in): 38					
Sampling Results		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			
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: -- ppm pH: 6.92 units Temperature: 79 °F Conductivity: -- µS/cm Detergents: 0 mg/L						Osh09_DSCN6791.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): 12

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

o20220824121214.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

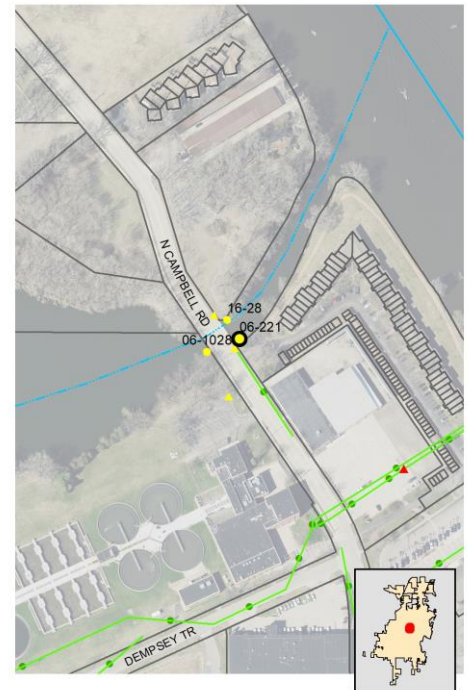
Easting: 787,954

Latitude/Longitude:

Latitude: 44.02138

Longitude: -88.55720

Location Map



Inspection Date: 8/24/2022 12:15:00 PM Inspector: EJK 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: Slight ☐ Petrol. Sheen ☐ Suds ☐ Sewage ☒ Algae ☐ Other

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

☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

Turbidity: None

Color: None

Gross Solids: None ☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

Vegetation: None ☐ Inhibited ☐ Excessive

Benthic Growth: 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



o20220824121214.JPG

2022

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 10:33:51 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in):		Inspector: JCW	Notes	 o20210817103222.JPG
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 06-221 US1. 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 Submerged: Fully Depth (in):		Inspector: JCW	Notes	 o20200819101038.JPG
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 06-221 US1. 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 Submerged: Fully Depth (in):		Inspector: JCW	Notes	 o20190918083642.JPG
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 06-221 US1. Floating gross solids (litter) in manhole. 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 Submerged: Fully Depth (in):		Inspector: JCW	Notes	 o20181024074402.JPG
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 06-221 US1. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	

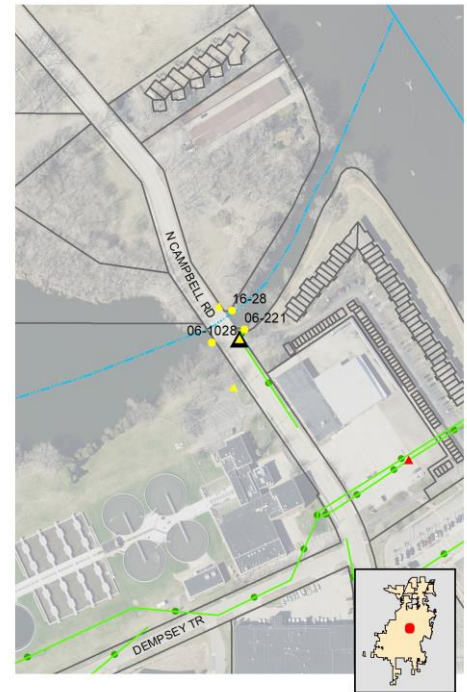
Inspection Date: 8/18/2010 2:38:53 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes Outfall fully submerged and not physically located. Outfall screened upstream at 06-221 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		



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):



o20210817103340.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

Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 474,552

Easting: 787,942

Latitude/Longitude:

Latitude: 44.02132

Longitude: -88.55724

Inspection Date: 8/24/2022 12:16:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully Depth (in):

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

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

o20220824121332.JPG

2022

Sampling Results

Sample Location: Pool

Sample ID: 220824-77

Time Collected: 12:20

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 6.77 units


Temperature (field): 81 °F


Conductivity (field): 281 µS/cm

Detergents: 0 mg/L


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; justify-content: space-between;"> <div> <p>Sample Location: Pool</p> <p>Total Chlorine: 0 ppm</p> <p>Free Chlorine: 0 ppm</p> <p>Ammonia: 0 ppm</p> <p>pH: 7.34 units</p> <p>Temperature: 81 °F</p> <p>Conductivity: 258 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: Slight</p> <p>Vegetation: None</p> <p>Benthic Growth: None</p> <p>Stains: None</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 pool in manhole.</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>		
		 <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; justify-content: space-between;"> <div> <p>Sample Location: Pool</p> <p>Total Chlorine: 0 ppm</p> <p>Free Chlorine: 0 ppm</p> <p>Ammonia: 0 ppm</p> <p>pH: 7.18 units</p> <p>Temperature: 78 °F</p> <p>Conductivity: 265 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: Slight</p> <p>Vegetation: None</p> <p>Benthic Growth: None</p> <p>Stains: None</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 pool in manhole.</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>		
		 <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; justify-content: space-between;"> <div> <p>Sample Location: Pool</p> <p>Total Chlorine: 0 ppm</p> <p>Free Chlorine: 0 ppm</p> <p>Ammonia: 0 ppm</p> <p>pH: 7.43 units</p> <p>Temperature: 71 °F</p> <p>Conductivity: 170 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: Slight</p> <p>Vegetation: None</p> <p>Benthic Growth: None</p> <p>Stains: None</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 pool in manhole. Floating gross solids (litter) in manhole.</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>		
		 <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		
Submerged: Fully		Depth (in): 40		
Sampling Results		<div style="display: flex; justify-content: space-between;"> <div> <p>Sample Location: Pool</p> <p>Total Chlorine: 0 ppm</p> <p>Free Chlorine: 0 ppm</p> <p>Ammonia: 0 ppm</p> <p>pH: 7.59 units</p> <p>Temperature: 52 °F</p> <p>Conductivity: 575 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: Slight</p> <p>Vegetation: None</p> <p>Benthic Growth: None</p> <p>Stains: None</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 pool in manhole. Floating gross solids (litter) in manhole.</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>		
		 <p style="text-align: center;">o20181024074456.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2018</p>		


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	
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: 7.24 units		Vegetation: None		
Temperature 66 °F		Benthic Growth: None		
Conductivity: 379 µS/cm		Stains: None		
Detergents: 0 mg/L		Non-illicit: None		



o20171018105550.JPG

2017


Inspection Date: 10/18/2016 1:43:57 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 35	Casting displaced 2". 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: Minor	
pH: 7.06 units		Vegetation: None		
Temperature 68 °F		Benthic Growth: None		
Conductivity: 460 µS/cm		Stains: None		
Detergents: 0 mg/L		Non-illicit: None		



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	
Sample Location: Pool		Odor: None	Graffiti: None	
Total Chlorine: 0 ppm		Turbidity: None	Erosion: None	
Free Chlorine: 0 ppm		Color: None	Deposition: Minor 3 in.	
Ammonia: 0 ppm		Gross Solids: Slight	Damage: None	
pH: 7.78 units		Vegetation: None		
Temperature -- °F		Benthic Growth: None		
Conductivity: 351 µS/cm		Stains: None		
Detergents: 0 mg/L		Non-illicit: None		



o20141007083848.JPG

2014

Inspection Date: 10/11/2011 11:37:34 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 32	2010 screening follow-up. Floatable debris still present.	
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: 7.5 units		Vegetation: None		
Temperature 71 °F		Benthic Growth: None		
Conductivity: -- µS/cm		Stains: None		
Detergents: -- mg/L		Non-illicit: 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 Torn paper and other floatable debris in manhole.																										
Submerged: Fully Depth (in): 36																													
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: 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: 7.21 units</td> <td>Gross Solids: Moderate</td> </tr> <tr> <td>Temperature: 79 °F</td> <td>Vegetation: None</td> </tr> <tr> <td>Conductivity: -- 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: Pool	Floatables: None	Total Chlorine: 0 ppm	Odor: None	Free Chlorine: 0 ppm	Turbidity: None	Ammonia: 0 ppm	Color: None	pH: 7.21 units	Gross Solids: Moderate	Temperature: 79 °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 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: Pool	Floatables: None																												
Total Chlorine: 0 ppm	Odor: None																												
Free Chlorine: 0 ppm	Turbidity: None																												
Ammonia: 0 ppm	Color: None																												
pH: 7.21 units	Gross Solids: Moderate																												
Temperature: 79 °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																													



o20100818143354.JPG

2010

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): 18

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220823101526.JPG

Outfall Notes:

Curb inlets from Roberts Dr discharge to NE corner of detention basin.

County Coordinates:

Northing: 471,001

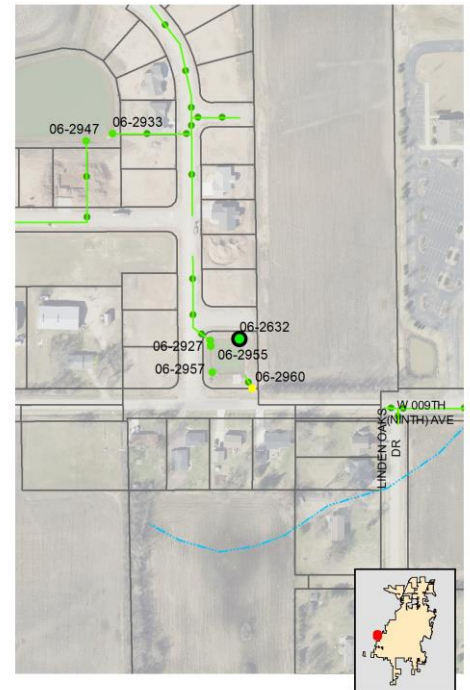
Easting: 772,130

Latitude/Longitude:

Latitude: 44.01153

Longitude: -88.61733

Location Map



Inspection Date: 8/23/2022 10:16:00 AM

Inspector: EJK

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

o20220823101534.JPG

2022

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:



o20220824112550.JPG

City ID:

N/A

Dimensions

Diameter (in): 48

Height/Depth (in):

Width (in):

Outfall Notes:

Storm sewer from Seniors Center discharges to river from west. Outfall fully submerged and not physically located. Pipe info from MS4 map.

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

County Coordinates:

Northing: 474,177

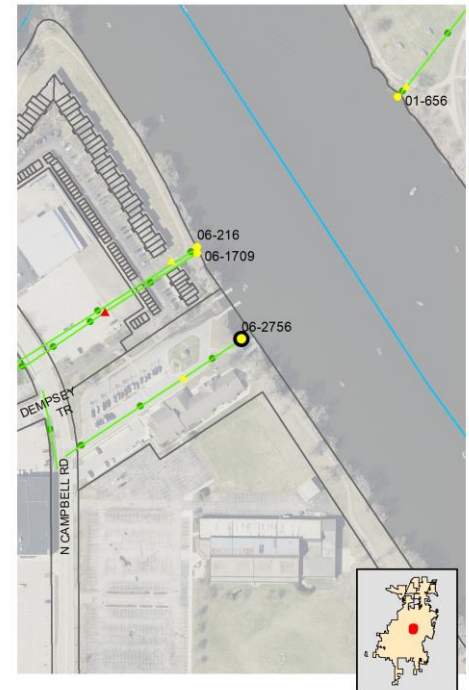
Easting: 788,680

Latitude/Longitude:

Latitude: 44.02029

Longitude: -88.55444

Location Map



Inspection Date: 8/24/2022 11:30:00 AM

Inspector: EJK

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 06-2756 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

o20220824112550.JPG

2022

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

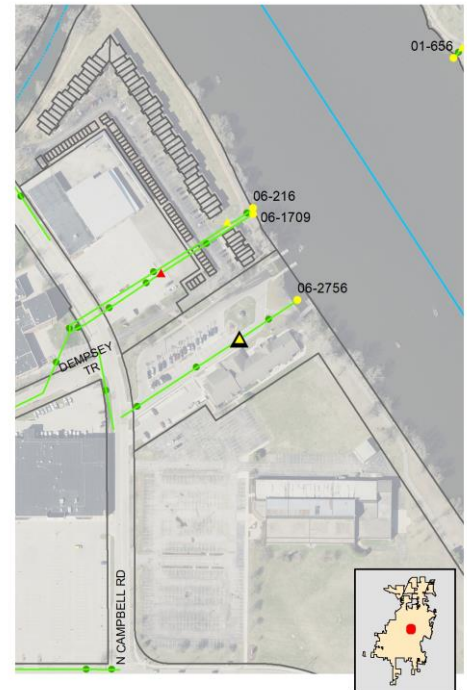
pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Location Map



Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

06-2756

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Photo Not Available

Outfall Notes:

Upstream manhole located approx 170 ft SW of outfall 05-2756. Intermediate area consists of parking lot and grassy shoreline.

Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 474,084

Easting: 788,537

Latitude/Longitude:

Latitude: 44.02004

Longitude: -88.55498

Inspection Date: 8/24/2022 11:31:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables:

Odor:

Turbidity:

Color:

Gross Solids:

Vegetation:

Benthic Growth:

Stains:

Non-illicit:

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage

☐ 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



o20220824113330.JPG

2022

Sampling Results

Sample Location: Pool

Sample ID: 220824-29

Time Collected: 11:30

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.65 units

Temperature (field): 77 °F

Conductivity (field): 381 µS/cm

Detergents: 0 mg/L

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): 15

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220823144416.JPG

Outfall Notes:

Storm sewer from S Washburn St discharges to IH-41 right-of-way from west.

County Coordinates:

Northing: 473,169

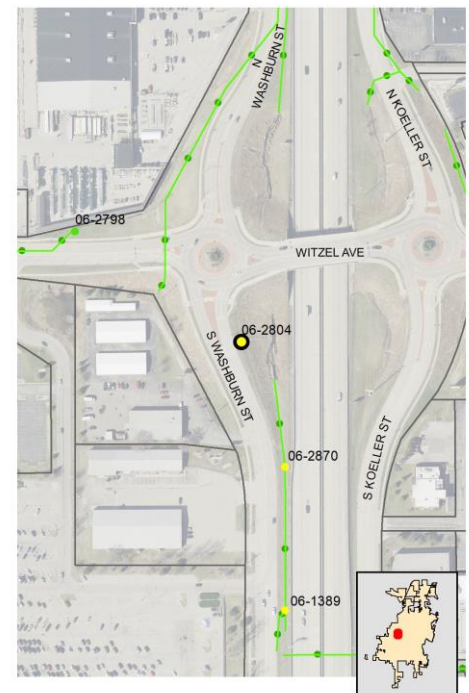
Easting: 781,211

Latitude/Longitude:

Latitude: 44.01751

Longitude: -88.58283

Location Map



Inspection Date: 8/23/2022 2:46:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Sediment and debris wet, but no collectable flow 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


o20220823144420.JPG

2022

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): 2

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

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): 15

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220823143826.JPG

Outfall Notes:

Storm sewer from S Washburn St discharges to storm sewer in IH-41 right-of-way from west. Screened at manhole 06-2870.

County Coordinates:

Northing: 472,861

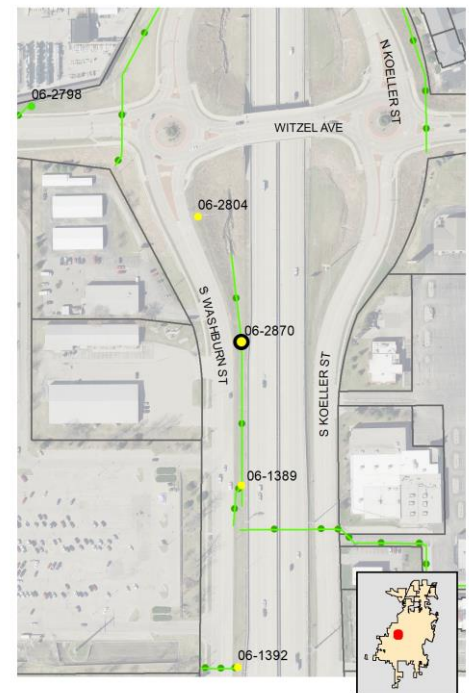
Easting: 781,311

Latitude/Longitude:

Latitude: 44.01666

Longitude: -88.58244

Location Map



Inspection Date: 8/23/2022 2:40:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall pipe (incoming 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

o20220823143834.JPG

2022

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:

Pond Inlet

Discharge Location:

MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

Dimensions

Diameter (in): 15

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220823101718.JPG

Outfall Notes:

Storm sewer from Pauls PI discharges to NW corner of detention basin.

County Coordinates:

Northing: 470,998

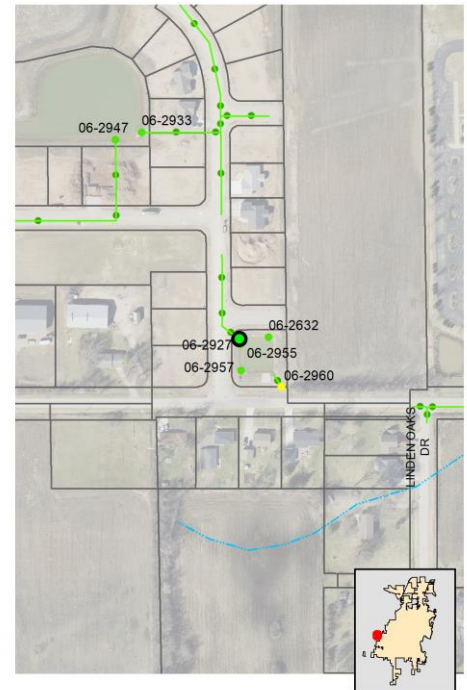
Easting: 772,059

Latitude/Longitude:

Latitude: 44.01152

Longitude: -88.61760

Location Map



Inspection Date: 8/23/2022 10:18:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall 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: 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

o20220823101730.JPG

2022

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:

Pond Inlet

Discharge Location:

MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):



o20220823095906.JPG

Outfall Notes:

Storm sewer from Pauls PI discharges to SE corner of detention basin.

County Coordinates:

Northing: 471,508

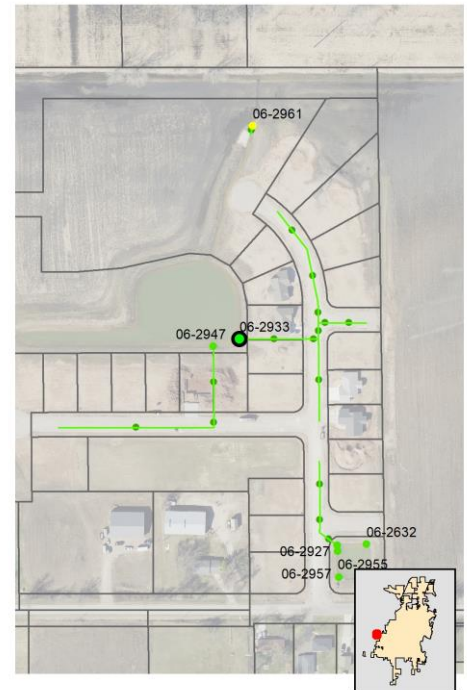
Easting: 771,831

Latitude/Longitude:

Latitude: 44.01292

Longitude: -88.61847

Location Map



Mapping Precison:

Mapping GPS

☐ Not Physically Located

Inspection Date: 8/23/2022 10:00:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall pipe flowline wet, but no collectable flow at time of inspection.

Floatables: None

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

o20220823095910.JPG

2022

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:

Pond Inlet

Discharge Location:

MS4 Stormwater Facility

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

o20220823100110.JPG

Outfall Notes:

Storm sewer from Marys Dr discharges to SE corner of detention basin.

County Coordinates:

Northing: 471,491

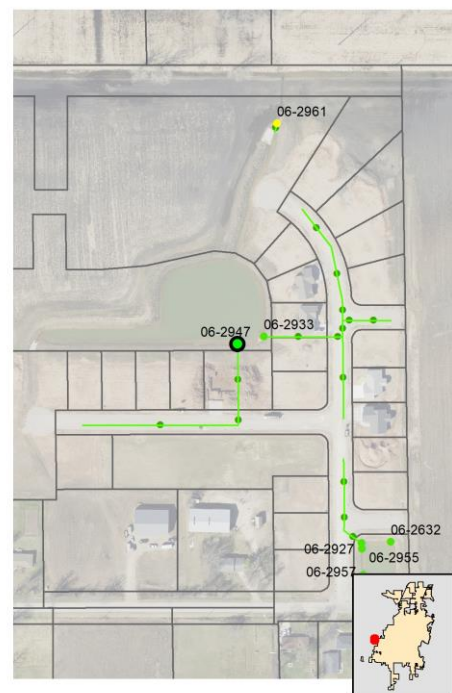
Easting: 771,766

Latitude/Longitude:

Latitude: 44.01287

Longitude: -88.61872

Location Map



Inspection Date: 8/23/2022 10:02:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: End of pipe dry at time of inspection.

Floatables: None

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

o20220823100122.JPG

2022

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:

RCP

City ID:

N/A

Dimensions

Diameter (in): 15

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220823101910.JPG

Outfall Notes:

Storm sewer from yard drain east of Pauls PI discharges to W side of detention basin.

County Coordinates:

Northing: 470,984

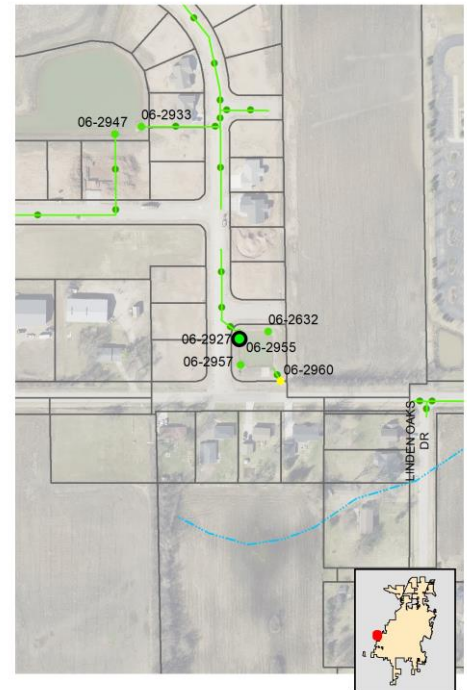
Easting: 772,060

Latitude/Longitude:

Latitude: 44.01148

Longitude: -88.61760

Location Map



Inspection Date: 8/23/2022 10:20:00 AM

Inspector: EJK

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

o20220823101932.JPG

2022

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:

Pond Inlet

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:

Mapping GPS

☐ Not Physically Located

o20220823102140.JPG

Outfall Notes:

Storm sewer from Pauls PI discharges to SW corner of detention basin.

County Coordinates:

Northing: 470,920

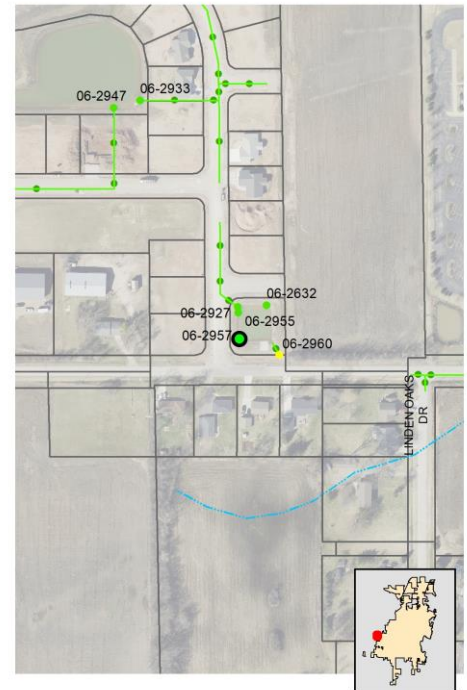
Easting: 772,062

Latitude/Longitude:

Latitude: 44.01131

Longitude: -88.61759

Location Map



Inspection Date: 8/23/2022 10:23:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall dry at time of inspection.

Floatables: None

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

o20220823102150.JPG

2022

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:

Adjacent Municipality

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

o20220823102418.JPG

Outfall Notes:

Detention basin outlet structure discharges to north ditch of 9th St (Town of Algoma).

County Coordinates:

Northing: 470,880

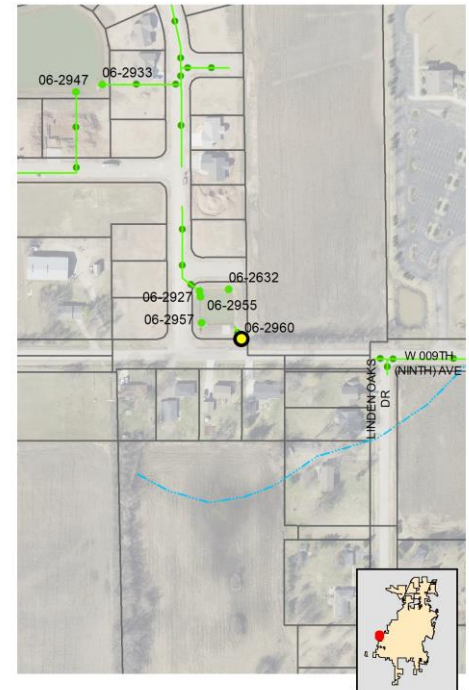
Easting: 772,159

Latitude/Longitude:

Latitude: 44.01120

Longitude: -88.61722

Location Map



Inspection Date: 8/23/2022 10:28:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall 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

o20220823102432.JPG

2022

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:

Downstream Outfall

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

Dimensions

Diameter (in): 18

Height/Depth (in):

Width (in):



o20220823095212.JPG

Outfall Notes:

Detention basin outlet structure discharges to channel that ultimately discharges to stream west of Clairville Rd.

County Coordinates:

Northing: 472,029

Easting: 771,872

Latitude/Longitude:

Latitude: 44.01435

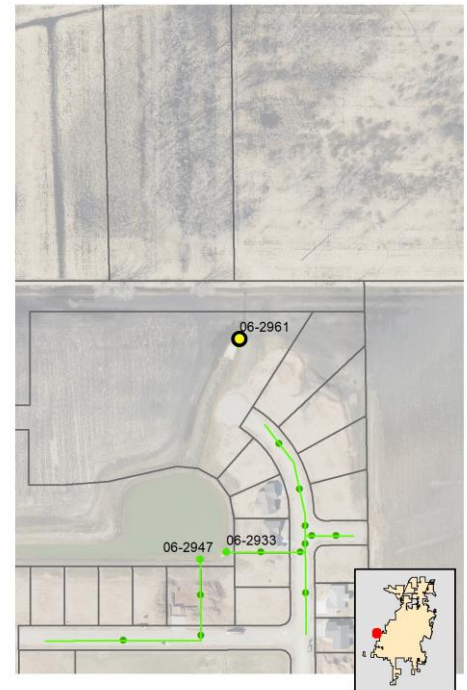
Longitude: -88.61832

Mapping Precison:

Mapping GPS

☐ Not Physically Located

Location Map



Inspection Date: 8/23/2022 9:54:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall 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: 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

o20220823095220.JPG

2022

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 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

o20220823121036.JPG

Outfall Notes:

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

County Coordinates:

Northing: 470,797

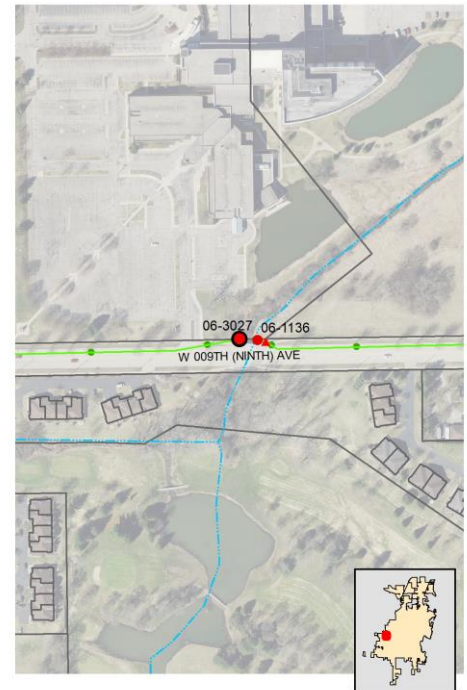
Easting: 776,479

Latitude/Longitude:

Latitude: 44.01099

Longitude: -88.60080

Location Map



Inspection Date: 8/23/2022 12:12:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 3

Illicit Discharge Potential: Potential

Notes: Sample collected from submerged flow at end of pipe. Detergent detected in sample.

Floatables: None

Odor: Easily detected

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

o20220823121104.JPG

2022

Sampling Results

Sample Location: Flow

Sample ID: 220823-03

Time Collected: 12:13

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.12 units

Temperature (field): 74 °F

Conductivity (field): 433 µS/cm

Detergents: 1 mg/L

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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:

Minor Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):



o20220824104900.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

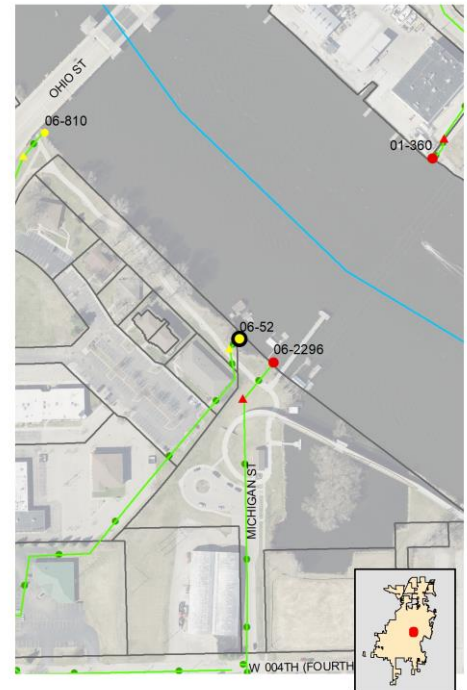
Easting: 789,812

Latitude/Longitude:

Latitude: 44.01628

Longitude: -88.55013

Location Map



Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

Inspection Date: 8/24/2022 10:50:00 AM

Inspector: EJK

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 06-52 US1. Floating gross solids (litter) in upstream manhole.

Floatables: None ☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ OtherOdor: None ☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

Turbidity: None

Color: None

Gross Solids: None ☐ Litter ☐ Veg. Debris ☐ Sediment ☐ OtherVegetation: None ☐ Inhibited ☐ ExcessiveBenthic Growth: None ☐ Green ☐ BrownStains: None ☐ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ OtherNon-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

o20220824104900.JPG

2022

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: 8/16/2021 2:06:06 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 06-52 US1. Floating gross solids (litter) in upstream manhole.	 o20210816140546.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 11:32:11 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 06-52 US1. Floating gross solids (litter) in upstream manhole.	 o20200819113108.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 8:43:23 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 06-52 US1. Floating gross solids (litter) in manhole.	 o20190918074208.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 4:31:59 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 06-52 US1. Floating gross solids (litter) in manhole.	 o20181022163054.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 11:31:01 AM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		<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;">2017</div>	
Submerged: Fully		Depth (in):		Outfall fully submerged and not located - screened upstream at 06-52 US1. Floating gross solids (litter) in manhole.			
Sampling Results				Condition Assessment			
Sample Location:		Floatables:	None	Graftiti:		None	<div style="font-size: 1.5em; font-weight: bold; color: black;">2017</div>
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 2:57:41 PM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		<div style="font-size: 2em; color: orange; font-weight: bold;">Outfall Not Located</div> <div style="font-size: 0.8em; color: black;">o20161018145652.JPG</div> <div style="font-size: 1.5em; font-weight: bold; color: black;">2016</div>	
Submerged: Fully		Depth (in):		Outfall fully submerged and not located - screened upstream at 06-52 US1.			
Sampling Results				Condition Assessment			
Sample Location:		Floatables:	None	Graftiti:		None	<div style="font-size: 1.5em; font-weight: bold; color: black;">2016</div>
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 8:40:05 AM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		<div style="font-size: 2em; color: orange; font-weight: bold;">Outfall Not Located</div> <div style="font-size: 0.8em; color: black;">o20150923074404.JPG</div> <div style="font-size: 1.5em; font-weight: bold; color: black;">2015</div>	
Submerged: Fully		Depth (in):		Outfall fully submerged and not located - screened at 06-52 US1.			
Sampling Results				Condition Assessment			
Sample Location:		Floatables:	None	Graftiti:		None	<div style="font-size: 1.5em; font-weight: bold; color: black;">2015</div>
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: 10/9/2014 9:32:21 AM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		<div style="font-size: 2em; color: orange; font-weight: bold;">Outfall Not Located</div> <div style="font-size: 0.8em; color: black;">o20141009083144.JPG</div> <div style="font-size: 1.5em; font-weight: bold; color: black;">2014</div>	
Submerged: Fully		Depth (in):		Outfall fully submerged and not located - screened upstream at 06-52 US1.			
Sampling Results				Condition Assessment			
Sample Location:		Floatables:	None	Graftiti:		None	<div style="font-size: 1.5em; font-weight: bold; color: black;">2014</div>
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: 10/11/2011 11:06:46 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW	<div style="border: 1px solid black; padding: 5px;"> Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 06-52 US1. </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None </div>																																			
Submerged: Fully Depth (in):																																						
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td colspan="2">Sample Location:</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> </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>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:		Total Chlorine:	-- ppm	Free Chlorine:	-- ppm	Ammonia:	-- ppm	pH:	-- units	Temperature:	-- °F	Conductivity:	-- µS/cm	Detergents:	-- 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:																																						
Total Chlorine:	-- ppm																																					
Free Chlorine:	-- ppm																																					
Ammonia:	-- ppm																																					
pH:	-- units																																					
Temperature:	-- °F																																					
Conductivity:	-- µS/cm																																					
Detergents:	-- mg/L																																					
Floatables:	None																																					
Odor:	None																																					
Turbidity:	None																																					
Color:	None																																					
Gross Solids:	None																																					
Vegetation:	None																																					
Benthic Growth:	None																																					
Stains:	None																																					
Non-illicit:	None																																					
			 <p style="text-align: center;">o20111011110724.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2011</p>																																			

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	<div style="border: 1px solid black; padding: 5px;"> Notes Outfall fully submerged and not physically located. Outfall screened upstream at 06-52 US1. </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None </div>																																			
Submerged: Fully Depth (in):																																						
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> Sampling Results <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td colspan="2">Sample Location:</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> </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>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:		Total Chlorine:	-- ppm	Free Chlorine:	-- ppm	Ammonia:	-- ppm	pH:	-- units	Temperature:	-- °F	Conductivity:	-- µS/cm	Detergents:	-- 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:																																						
Total Chlorine:	-- ppm																																					
Free Chlorine:	-- ppm																																					
Ammonia:	-- ppm																																					
pH:	-- units																																					
Temperature:	-- °F																																					
Conductivity:	-- µS/cm																																					
Detergents:	-- mg/L																																					
Floatables:	None																																					
Odor:	None																																					
Turbidity:	None																																					
Color:	None																																					
Gross Solids:	None																																					
Vegetation:	None																																					
Benthic Growth:	None																																					
Stains:	None																																					
Non-illicit:	None																																					
			 <p style="text-align: center;">o20100818124946.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2010</p>																																			

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

o20210816140632.JPG

Outfall Notes:

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

County Coordinates:

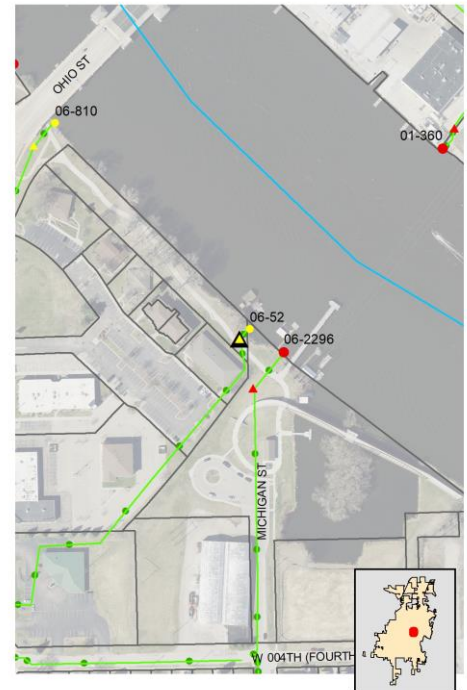
Northing: 472,689

Easting: 789,786

Latitude/Longitude:

Latitude: 44.01621

Longitude: -88.55023



Inspection Date: 8/24/2022 10:51:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully Depth (in):

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

o20220824104920.JPG

2022

Sampling Results

Sample Location: Pool

Sample ID: 220824-64

Time Collected: 10:50

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 6.67 units

Temperature (field): 77 °F

Conductivity (field): 374 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: 8/16/2021 2:08:38 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 37		
Sampling Results		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: 7.84 units	Gross Solids: Moderate			
Temperature 82 °F	Vegetation: None			
Conductivity: 347 µS/cm	Benthic Growth: Slight			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



o20210816140640.JPG

2021


Inspection Date: 8/19/2020 11:35:26 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 42		
Sampling Results		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: 9.11 units	Gross Solids: Moderate			
Temperature 81 °F	Vegetation: None			
Conductivity: 332 µS/cm	Benthic Growth: Moderate			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



o20200819113240.JPG

2020


Inspection Date: 9/18/2019 8:45:58 AM		Type: Ongoing	Flow: Submerged, no flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 44		
Sampling Results		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: 8.4 units	Gross Solids: Moderate			
Temperature 70 °F	Vegetation: None			
Conductivity: 391 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



o20190918074352.JPG

2019


Inspection Date: 10/22/2018 4:34:14 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 44		
Sampling Results		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: 7.77 units	Gross Solids: Moderate			
Temperature 54 °F	Vegetation: None			
Conductivity: 348 µS/cm	Benthic Growth: Slight			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			




o20181022163150.JPG

2018


Inspection Date: 10/18/2017 11:33:33 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	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			
Total Chlorine: 0 ppm	Turbidity: None			
Free Chlorine: 0 ppm	Color: None			
Ammonia: 0 ppm	Gross Solids: Severe			
pH: 8.39 units	Vegetation: None			
Temperature 65 °F	Benthic Growth: None			
Conductivity: 403 µS/cm	Stains: None			
Detergents: 0 mg/L	Non-illicit: None			


 o20171018112938.JPG
2017


Inspection Date: 10/18/2016 3:00:00 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Potential illicit discharge due to gross solids.	
Sampling Results		Floatables: None	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: None			
Ammonia: 0 ppm	Gross Solids: Moderate			
pH: 8.02 units	Vegetation: None			
Temperature 67 °F	Benthic Growth: None			
Conductivity: 418 µS/cm	Stains: None			
Detergents: 0 mg/L	Non-illicit: None			



 o20161018145924.JPG
2016


Inspection Date: 9/23/2015 8:42:53 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 44	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: 8.74 units	Vegetation: None			
Temperature 70 °F	Benthic Growth: None			
Conductivity: 351 µS/cm	Stains: None			
Detergents: 0 mg/L	Non-illicit: None			



 o20150923074542.JPG
2015

Inspection Date: 10/9/2014 9:37:13 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 35	Floating gross solids (litter) in manhole. Filter fabric installed in inlet.	
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: Slight cloudiness			
Free Chlorine: 0 ppm	Color: None			
Ammonia: 0 ppm	Gross Solids: Severe			
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 2010 screening follow-up. Floatable debris significantly reduced.																																					
Submerged: Fully Depth (in): 35																																								
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;">Sample Location:</td> <td>Pool</td> <td style="width:30%;">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>8.13 units</td> <td>Gross Solids:</td> <td>Moderate</td> </tr> <tr> <td>Temperature:</td> <td>70 °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>-- 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:	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
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																																					
			 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 Limited screening conducted to check for floatable debris.																																					
Submerged: Fully Depth (in):																																								
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;">Sample Location:</td> <td></td> <td style="width:30%;">Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>-- ppm</td> <td>Odor:</td> <td></td> </tr> <tr> <td>Free Chlorine:</td> <td>-- ppm</td> <td>Turbidity:</td> <td></td> </tr> <tr> <td>Ammonia:</td> <td>-- ppm</td> <td>Color:</td> <td></td> </tr> <tr> <td>pH:</td> <td>-- units</td> <td>Gross Solids:</td> <td>Moderate</td> </tr> <tr> <td>Temperature:</td> <td>-- °F</td> <td>Vegetation:</td> <td></td> </tr> <tr> <td>Conductivity:</td> <td>-- µS/cm</td> <td>Benthic Growth:</td> <td></td> </tr> <tr> <td>Detergents:</td> <td>-- mg/L</td> <td>Stains:</td> <td></td> </tr> <tr> <td></td> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table>					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
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																																					
			 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 Significant floatable debris in manhole.																																					
Submerged: Fully Depth (in): 41																																								
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;">Sample Location:</td> <td>Pool</td> <td style="width:30%;">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>Slight cloudiness</td> </tr> <tr> <td>Ammonia:</td> <td>0 ppm</td> <td>Color:</td> <td>Faint in bottle</td> </tr> <tr> <td>pH:</td> <td>7.98 units</td> <td>Gross Solids:</td> <td>Severe</td> </tr> <tr> <td>Temperature:</td> <td>76 °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:	Slight cloudiness	Ammonia:	0 ppm	Color:	Faint in bottle	pH:	7.98 units	Gross Solids:	Severe	Temperature:	76 °F	Vegetation:	None	Conductivity:	-- µS/cm	Benthic Growth:	None	Detergents:	0 mg/L	Stains:	None			Non-illicit:	None
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:	7.98 units	Gross Solids:	Severe																																					
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																																					
			 o20100818125018.JPG 2010																																					

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

o20220823123036.JPG

Outfall Notes:

Detention basin discharges to stream from north.

County Coordinates:

Northing: 471,583

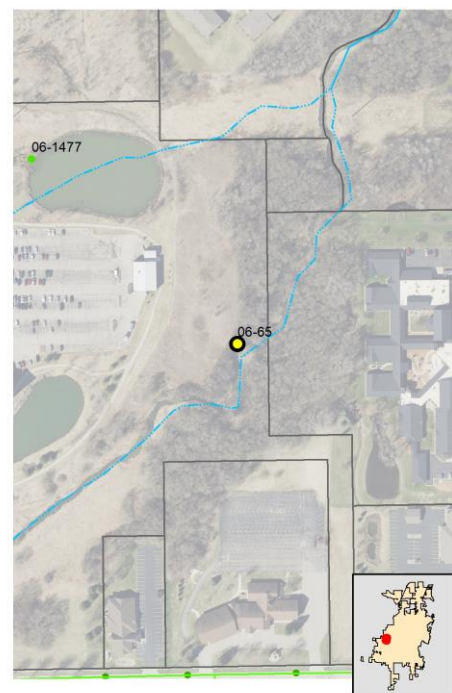
Easting: 777,427

Latitude/Longitude:

Latitude: 44.01314

Longitude: -88.59720

Location Map



Inspection Date: 8/23/2022 12:32:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Debris in pipe wet, but no collectable flow at time of inspection.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Moderate

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

o20220823123052.JPG

2022

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 7:46:40 AM		Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 48-72																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
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>7.55 units</td> </tr> <tr> <td>Temperature:</td> <td>57 °F</td> </tr> <tr> <td>Conductivity:</td> <td>1128 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:	7.55 units	Temperature:	57 °F	Conductivity:	1128 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>Moderate</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:	Moderate	Non-illicit:	None
Sample Location:	Flow																																					
Total Chlorine:	0 ppm																																					
Free Chlorine:	0 ppm																																					
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Detergents:	0 mg/L																																					
Floatables:	None																																					
Odor:	None																																					
Turbidity:	None																																					
Color:	None																																					
Gross Solids:	Slight																																					
Vegetation:	None																																					
Benthic Growth:	Slight																																					
Stains:	Moderate																																					
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																																					
			 o20171017074300.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2017</div>																																			

Inspection Date: 6/11/2012 10:12:21 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>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
Sample Location:																																						
Total Chlorine:	-- ppm																																					
Free Chlorine:	-- ppm																																					
Ammonia:	-- ppm																																					
pH:	-- units																																					
Temperature:	-- °F																																					
Conductivity:	-- µS/cm																																					
Detergents:	-- mg/L																																					
Floatables:	None																																					
Odor:	None																																					
Turbidity:	None																																					
Color:	None																																					
Gross Solids:	None																																					
Vegetation:	None																																					
Benthic Growth:	None																																					
Stains:	Slight																																					
Non-illicit:	None																																					
		Notes Outfall 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>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																																					
			 o20120611091302.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2012</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): 38

Width (in): 60

Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

o20220824105932.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

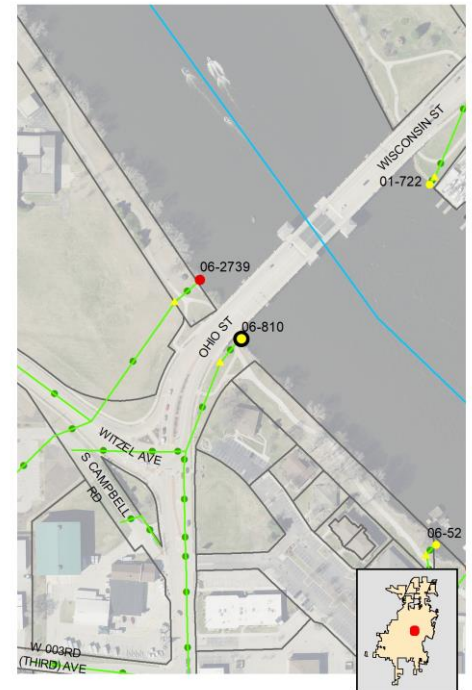
Easting: 789,346

Latitude/Longitude:

Latitude: 44.01768

Longitude: -88.55190

Location Map



Inspection Date: 8/24/2022 11:01:00 AM

Inspector: EJK

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 06-810 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

o20220824105932.JPG

2022

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: 8/16/2021 2:19:36 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 06-810 US1.	 o20210816141900.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 11:18:34 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 06-810 US1.	 o20200819111708.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 9:09:25 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 06-810 US1. Floating gross solids (litter) in manhole.	 o20190918080814.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 4:42:27 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 06-810 US1. Floating gross solids (litter) in manhole.	 o20181022164110.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2018</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		


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>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 06-810 US1.		
Sample Location:	Floatables:	None																													
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Graffiti:	None																														
Erosion:	None																														
Deposition:	None in.																														
Damage:	None																														



o20171018111512.JPG

2017


Inspection Date: 10/18/2016 2:44:09 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+																											
Illicit Discharge Potential: Unlikely		Inspector: JCW																													
Submerged: Fully		Depth (in):																													
Sampling Results <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 06-810 US1.		
Sample Location:	Floatables:	None																													
Total Chlorine: -- ppm	Odor:	None																													
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Ammonia: -- ppm	Color:	None																													
pH: -- units	Gross Solids:	None																													
Temperature -- °F	Vegetation:	None																													
Conductivity: -- µS/cm	Benthic Growth:	None																													
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Graffiti:	None																														
Erosion:	None																														
Deposition:	None in.																														
Damage:	None																														



o20161018144322.JPG

2016


Inspection Date: 9/23/2015 9:09:50 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+																											
Illicit Discharge Potential: Unlikely		Inspector: JCW																													
Submerged: Fully		Depth (in):																													
Sampling Results <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 at 06-810 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																													
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Graffiti:	None																														
Erosion:	None																														
Deposition:	None in.																														
Damage:	None																														



o20150923081344.JPG

2015


Inspection Date: 8/18/2010 1:15:26 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+																											
Illicit Discharge Potential: Unlikely		Inspector: JCW																													
Submerged: Fully		Depth (in):																													
Sampling Results <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 06-810 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																													
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Graffiti:	None																														
Erosion:	None																														
Deposition:	None 0 in.																														
Damage:	None																														



o20100818130938.JPG

2010

Inspection Date: 9/10/2009		Type: Initial	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																									
Illicit Discharge Potential: Potential		Inspector: JCW	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_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

o20210816141956.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: 8/24/2022 11:02:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully Depth (in):

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

o20220824110016.JPG

2022

Sampling Results

Sample Location: Pool

Sample ID: 220824-84

Time Collected: 11:00

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 8.40 units


Temperature (field): 77 °F


Conductivity (field): 391 µS/cm


Detergents: 0 mg/L


Inspection Date: 8/16/2021 2:20:40 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 58		
Sampling Results		<div style="display: flex; justify-content: space-between;"> <div> <p>Sample Location: Pool</p> <p>Total Chlorine: 0 ppm</p> <p>Free Chlorine: 0 ppm</p> <p>Ammonia: 0 ppm</p> <p>pH: 7.86 units</p> <p>Temperature: 82 °F</p> <p>Conductivity: 331 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: Slight</p> <p>Vegetation: None</p> <p>Benthic Growth: None</p> <p>Stains: None</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 pool in manhole.</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>		
				 <p style="text-align: center;">o20210816142010.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2021</p>


Inspection Date: 8/19/2020 11:21:56 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 36		
Sampling Results		<div style="display: flex; justify-content: space-between;"> <div> <p>Sample Location: Pool</p> <p>Total Chlorine: 0 ppm</p> <p>Free Chlorine: 0 ppm</p> <p>Ammonia: 0 ppm</p> <p>pH: 8.99 units</p> <p>Temperature: 80 °F</p> <p>Conductivity: 343 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: Slight</p> <p>Vegetation: None</p> <p>Benthic Growth: None</p> <p>Stains: None</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 pool in manhole. Floating gross solids (litter) in manhole.</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>		
				 <p style="text-align: center;">o20200819111844.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2020</p>


Inspection Date: 9/18/2019 9:12:03 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 57		
Sampling Results		<div style="display: flex; justify-content: space-between;"> <div> <p>Sample Location: Pool</p> <p>Total Chlorine: 0 ppm</p> <p>Free Chlorine: 0 ppm</p> <p>Ammonia: 0 ppm</p> <p>pH: 8.62 units</p> <p>Temperature: 71 °F</p> <p>Conductivity: 387 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: Slight</p> <p>Vegetation: None</p> <p>Benthic Growth: None</p> <p>Stains: None</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 pool in manhole. Floating gross solids (litter) in manhole.</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>		
				 <p style="text-align: center;">o20190918080922.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2019</p>


Inspection Date: 10/22/2018 4:45:48 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 58		
Sampling Results		<div style="display: flex; justify-content: space-between;"> <div> <p>Sample Location: Pool</p> <p>Total Chlorine: 0 ppm</p> <p>Free Chlorine: 0 ppm</p> <p>Ammonia: 0 ppm</p> <p>pH: 7.7 units</p> <p>Temperature: 55 °F</p> <p>Conductivity: 370 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: Slight</p> <p>Vegetation: None</p> <p>Benthic Growth: None</p> <p>Stains: None</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 pool in manhole. Floating gross solids (litter) in manhole.</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>		
				 <p style="text-align: center;">o20181022164226.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2018</p>

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.																																					
<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>7.85 units</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>65 °F</td> <td>Benthic Growth:</td> <td>Moderate</td> </tr> <tr> <td>Conductivity:</td> <td>174 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:	7.85 units	Vegetation:	None	Temperature	65 °F	Benthic Growth:	Moderate	Conductivity:	174 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:	7.85 units	Vegetation:	None																																					
Temperature	65 °F	Benthic Growth:	Moderate																																					
Conductivity:	174 µS/cm	Stains:	None																																					
Detergents:	0 mg/L	Non-illicit:	None																																					
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None																																					
			 o20171018111612.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2017</div>																																					

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																																						
<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>7.93 units</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>67 °F</td> <td>Benthic Growth:</td> <td>Slight</td> </tr> <tr> <td>Conductivity:</td> <td>400 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:	7.93 units	Vegetation:	None	Temperature	67 °F	Benthic Growth:	Slight	Conductivity:	400 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:	7.93 units	Vegetation:	None																																					
Temperature	67 °F	Benthic Growth:	Slight																																					
Conductivity:	400 µS/cm	Stains:	None																																					
Detergents:	0 mg/L	Non-illicit:	None																																					
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None																																					
			 o20161018144430.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2016</div>																																					

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																																						
<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>8.39 units</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>70 °F</td> <td>Benthic Growth:</td> <td>Slight</td> </tr> <tr> <td>Conductivity:</td> <td>372 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:	8.39 units	Vegetation:	None	Temperature	70 °F	Benthic Growth:	Slight	Conductivity:	372 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:	8.39 units	Vegetation:	None																																					
Temperature	70 °F	Benthic Growth:	Slight																																					
Conductivity:	372 µS/cm	Stains:	None																																					
Detergents:	0 mg/L	Non-illicit:	None																																					
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None																																					
			 o20150923081432.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2015</div>																																					

Inspection Date: 8/18/2010 1:18:51 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																				
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes																																					
Submerged: Fully		Depth (in): 55																																						
<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>Faint</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>0.5 ppm</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>pH:</td> <td>7.68 units</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>78 °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:	Faint	Total Chlorine:	0 ppm	Turbidity:	None	Free Chlorine:	0 ppm	Color:	Faint in bottle	Ammonia:	0.5 ppm	Gross Solids:	None	pH:	7.68 units	Vegetation:	None	Temperature	78 °F	Benthic Growth:	None	Conductivity:	-- µS/cm	Stains:	None	Detergents:	0 mg/L	Non-illicit:	None
Sampling Results		Floatables:	None																																					
Sample Location:	Pool	Odor:	Faint																																					
Total Chlorine:	0 ppm	Turbidity:	None																																					
Free Chlorine:	0 ppm	Color:	Faint in bottle																																					
Ammonia:	0.5 ppm	Gross Solids:	None																																					
pH:	7.68 units	Vegetation:	None																																					
Temperature	78 °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																																					
			 o20100818131246.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2010</div>																																					

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)			
Submerged: Partially		Depth (in): 6					
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: -- ppm pH: 8.42 units Temperature: 82 °F Conductivity: -- µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None Damage: None		0 in.	

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

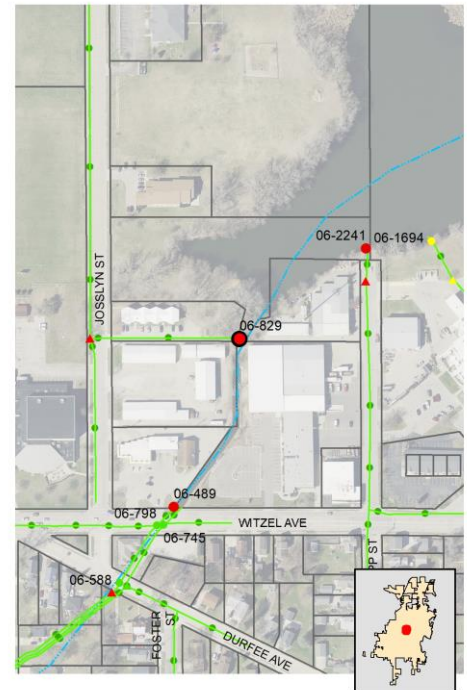
Easting: 786,270

Latitude/Longitude:

Latitude: 44.01911

Longitude: -88.56360

Location Map



Inspection Date: 8/24/2022 1:58:00 PM

Inspector: EJK

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 06-829 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

o20220824135212.JPG

2022

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm


Ammonia (field): -- ppm


pH (field): -- units

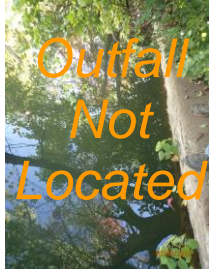
Temperature (field): -- °F


Conductivity (field): -- µS/cm

Detergents: -- mg/L


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

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

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

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


Inspection Date: 10/7/2014 10:34:09 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
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:	None		
Total Chlorine: -- ppm	Odor:	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		
		Graffiti: None		
		Erosion: None		
		Deposition: None in.		
		Damage: None		



o20141007093522.JPG

2014


Inspection Date: 9/5/2013 9:25:55 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
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:	None		
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	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		



o20130905082920.JPG

2013

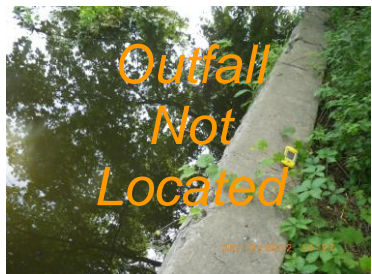
Inspection Date: 9/27/2012 12:33:16 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged; screened upstream at 06-829 US1.	
Sampling Results		Condition Assessment		
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 in.		
		Damage: None		



o20120927113654.JPG

2012

Inspection Date: 6/13/2012 2:26:38 PM		Type: Other	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Gross solids pre-screening.	
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 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

o20210817102122.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:

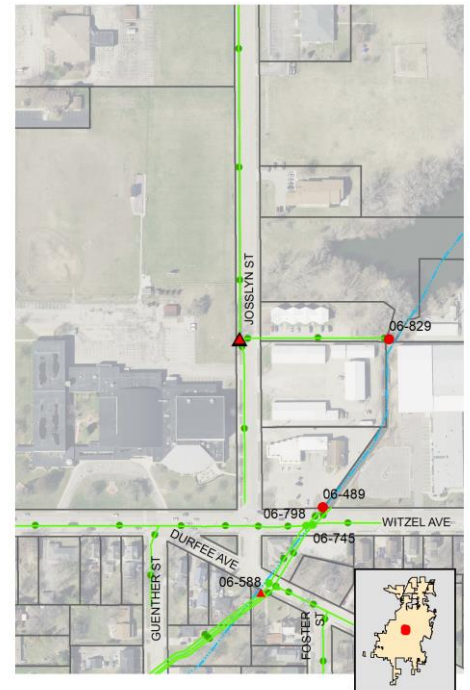
Northing: 473,756

Easting: 785,906

Latitude/Longitude:

Latitude: 44.01913

Longitude: -88.56498



Inspection Date: 8/24/2022 1:59:00 PM Inspector: EJK Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

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

Odor: ☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other

☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

Turbidity:

Color:

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

Vegetation: ☐ Inhibited ☐ Excessive

Benthic Growth: ☐ Green ☐ Brown

Stains: ☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

Non-illicit: ☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti:

Erosion:

Deposition: Depth (in):

Damage: ☐ Displacement ☐ Undercut ☐ Crushed

☐ Corrosion ☐ Cracks/Structural Damage



o20220824135512.JPG

2022

Sampling Results

Sample Location: Pool

Sample ID: 220824-39

Time Collected: 13:55

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 7.00 units


Temperature (field): 79 °F


Conductivity (field): 1415 µS/cm


Detergents: 0 mg/L


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; justify-content: space-between;"> <div> <p>Sample Location: Pool</p> <p>Total Chlorine: 0 ppm</p> <p>Free Chlorine: 0 ppm</p> <p>Ammonia: 0 ppm</p> <p>pH: 7.3 units</p> <p>Temperature: 77 °F</p> <p>Conductivity: 1449 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: None</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 pool in manhole.</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>		
				 o20210817102130.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div>


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; justify-content: space-between;"> <div> <p>Sample Location: Pool</p> <p>Total Chlorine: 0 ppm</p> <p>Free Chlorine: 0 ppm</p> <p>Ammonia: 0 ppm</p> <p>pH: 7.57 units</p> <p>Temperature: 80 °F</p> <p>Conductivity: 1508 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: None</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 pool in manhole.</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>		
				 o20200819105348.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2020</div>


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; justify-content: space-between;"> <div> <p>Sample Location: Pool</p> <p>Total Chlorine: 0 ppm</p> <p>Free Chlorine: 0 ppm</p> <p>Ammonia: 0 ppm</p> <p>pH: 7.47 units</p> <p>Temperature: 64 °F</p> <p>Conductivity: 1533 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: Moderate</p> <p>Vegetation: None</p> <p>Benthic Growth: None</p> <p>Stains: None</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 pool in manhole. Floating gross solids (litter) in manhole.</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>		
				 o20191008151850.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div>

Inspection Date: 10/25/2018 1:40:19 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in): 39		
Sampling Results		<div style="display: flex; justify-content: space-between;"> <div> <p>Sample Location: Pool</p> <p>Total Chlorine: 0 ppm</p> <p>Free Chlorine: 0 ppm</p> <p>Ammonia: 0 ppm</p> <p>pH: 7.64 units</p> <p>Temperature: 58 °F</p> <p>Conductivity: 1550 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: Moderate</p> <p>Vegetation: None</p> <p>Benthic Growth: Slight</p> <p>Stains: None</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 pool in manhole. Floating gross solids (litter) in manhole.</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>		
				 o20181025133814.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div>

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 Vegetative debris from opening lid.	
Submerged: Fully Depth (in): 30				
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.82 units Temperature: -- °F Conductivity: 1715 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
 o20141007094030.JPG <div style="font-size: 24pt; font-weight: bold;">2014</div>				

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 2012 screening follow-up. Significant gross solids in manhole - similar to previous years.	
Submerged: Fully Depth (in): 35				
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.7 units Temperature: 71 °F Conductivity: 1666 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Severe Vegetation: None Benthic Growth: None Stains: Slight Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
 o20130905082002.JPG <div style="font-size: 24pt; font-weight: bold;">2013</div>				

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 Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.72 units Temperature: 64 °F Conductivity: 1583 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: Slight Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
 o20120927113044.JPG <div style="font-size: 24pt; font-weight: bold;">2012</div>				

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 Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.58 units Temperature: 70 °F Conductivity: 1765 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Severe Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
 o20120613133100.JPG <div style="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): 60

Width (in): 96

Mapping Precison:

Desktop mapping estimate

☐ Not Physically Located

o20220916101034.JPG

Outfall Notes:

Storm sewer from Bowen St discharges to lake from east. Replaces outfall 08-285 (2016).

County Coordinates:

Northing: 470,727

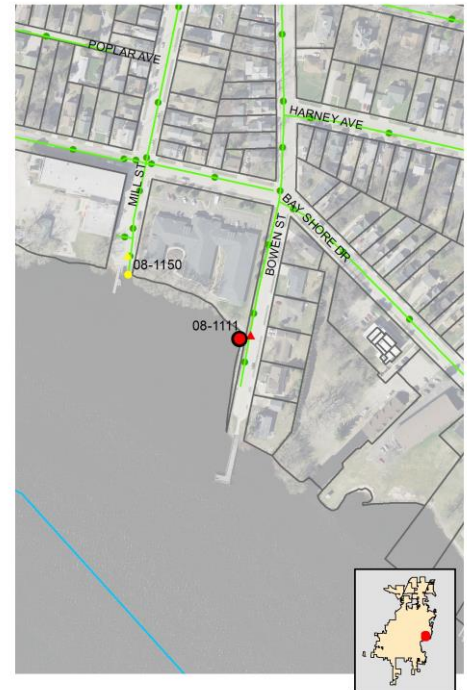
Easting: 795,649

Latitude/Longitude:

Latitude: 44.01084

Longitude: -88.52794

Location Map



Inspection Date: 9/16/2022 10:13:00 AM

Inspector: EJK

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 08-1111 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

o20220916101034.JPG

2022

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: 9/22/2015 9:37:20 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		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: Moderate Stains: None Non-illicit: None		
		Notes Outfall partially submerged - screened at 08-285 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
			 o20150922084058.JPG <div style="font-size: 24pt; font-weight: bold; text-align: center;">2015</div>	

Inspection Date: 8/17/2010 9:13:42 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 26		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None		
		Notes Outfall partially submerged. Outfall screened upstream at 08-285 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		
			 o20100817090616.JPG <div style="font-size: 24pt; font-weight: bold; text-align: center;">2010</div>	

Structure Type:

Inlet/Catchbasin

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

08-285

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220916101400.JPG

Outfall Notes:

Upstream manhole located approx 25 ft ENE of outfall 08-1111 (formerly 08-285). Intermediate area consists of open space.

County Coordinates:

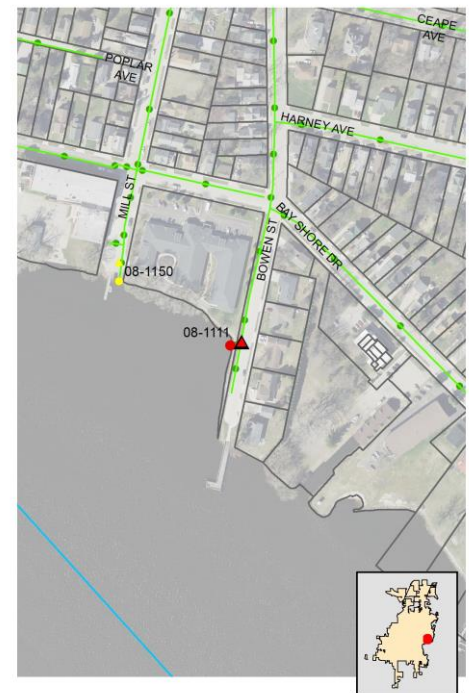
Northing: 470,736

Easting: 795,676

Latitude/Longitude:

Latitude: 44.01086

Longitude: -88.52784

Location Map

Inspection Date: 9/16/2022 10:18:00 AM **Inspector:** EJK **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: ☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ Other

Odor: ☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other

☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

Turbidity:

Color:

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

Vegetation: ☐ Inhibited ☐ Excessive

Benthic Growth: ☐ Green ☐ Brown

Stains: ☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

Non-illicit: ☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti:

Erosion:

Deposition: Depth (in):

Damage: ☐ Displacement ☐ Undercut ☐ Crushed

☐ Corrosion ☐ Cracks/Structural Damage



o20220916101406.JPG

2022**Sampling Results**

Sample Location: Pool

Sample ID: 220916-11

Time Collected: 10:19

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 8.06 units

Temperature (field): 70 °F

Conductivity (field): 356 µS/cm

Detergents: 0 mg/L

Inspection Date: 9/22/2015 9:41:09 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Partially		Depth (in): 21																																				
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>8.41 units</td> </tr> <tr> <td>Temperature:</td> <td>68 °F</td> </tr> <tr> <td>Conductivity:</td> <td>335 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:	8.41 units	Temperature:	68 °F	Conductivity:	335 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>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:	Pool																																					
Total Chlorine:	0 ppm																																					
Free Chlorine:	0 ppm																																					
Ammonia:	0 ppm																																					
pH:	8.41 units																																					
Temperature:	68 °F																																					
Conductivity:	335 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 <div style="border: 1px solid black; height: 80px; width: 100%;"></div>																																				
		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																																					
		 o20150922084224.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2015</div>																																				

Inspection Date: 8/17/2010 9:19:10 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Partially		Depth (in): 24																																				
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>8.1 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>0 mg/L</td> </tr> </table>		Sample Location:	Pool	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	8.1 units	Temperature:	71 °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>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>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:	Faint in bottle	Gross Solids:	None	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:	8.1 units																																					
Temperature:	71 °F																																					
Conductivity:	-- µS/cm																																					
Detergents:	0 mg/L																																					
Floatables:	None																																					
Odor:	None																																					
Turbidity:	None																																					
Color:	Faint in bottle																																					
Gross Solids:	None																																					
Vegetation:	None																																					
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Stains:	None																																					
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		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																										
Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None 0 in.																																					
Damage:	None																																					
		 o20100817091012.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2010</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): 27

Width (in): 43

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220916131014.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

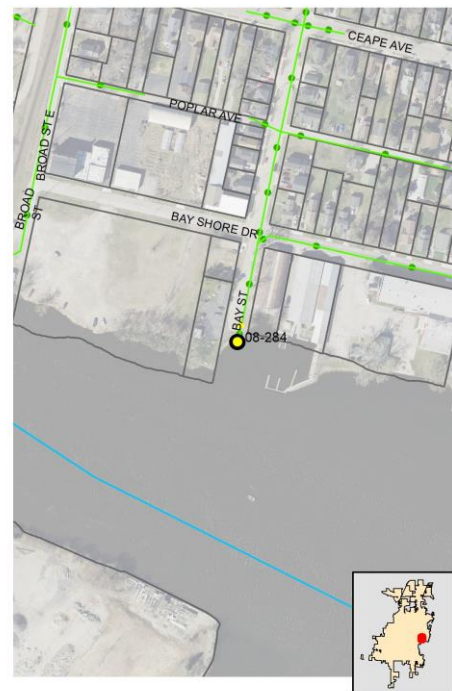
Easting: 794,824

Latitude/Longitude:

Latitude: 44.01165

Longitude: -88.53108

Location Map



Inspection Date: 9/16/2022 1:11:00 PM

Inspector: EJK

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 08-284 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

o20220916131014.JPG

2022

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: 8/16/2021 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		Notes		
Sample Location:	Floatables:	Outfall partially submerged - screened upstream at 08-284 US1. Floating gross solids (litter) in upstream 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:			



o20210816095056.JPG

2021


Inspection Date: 8/20/2020 12:51:42 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	Outfall fully submerged and not located - screened upstream at 08-284 US1. Floating gross solids (litter) in upstream 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:			



o20200820125142.JPG

2020


Inspection Date: 9/17/2019 2:38:06 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	Outfall fully submerged and not located - screened upstream at 08-284 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:			



o20190917133750.JPG

2019


Inspection Date: 10/22/2018 10:51:14 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	Outfall fully submerged and not located - screened upstream at 08-284 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:			



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			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		



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			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		



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			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:	None		
	Non-illicit:	None		



o20150922090932.JPG


2015


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



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 2010 screening follow-up. Outfall fully submerged. Outfall screened upstream at 08-284 US1.		 <small>o20111011083728.JPG</small>	
Submerged: Fully		Depth (in): 25					
Sampling Results		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		<div style="text-align: center; font-size: 24pt; font-weight: bold;">2011</div>	
Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L							

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 Outfall fully submerged and not physically located. Outfall screened upstream at 08-284 US1.		 <small>o20100817093554.JPG</small>	
Submerged: Fully		Depth (in):					
Sampling Results		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		<div style="text-align: center; font-size: 24pt; font-weight: bold;">2010</div>	
Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L							

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

08-284

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20210816095208.JPG

Outfall Notes:

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

County Coordinates:

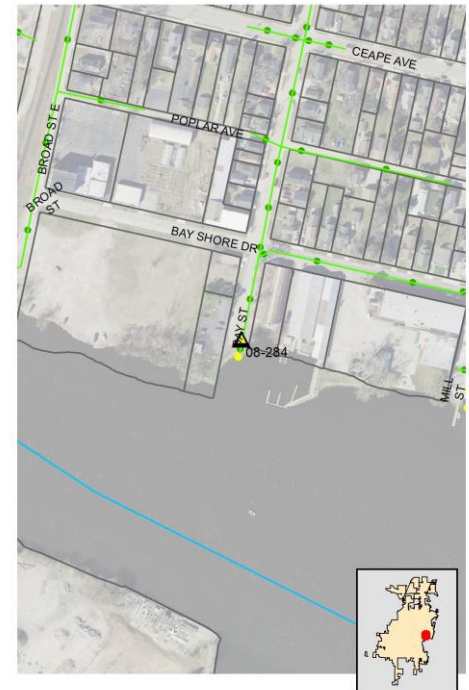
Northing: 471,067

Easting: 794,833

Latitude/Longitude:

Latitude: 44.01177

Longitude: -88.53104

Location Map**Inspection Date:** 9/16/2022 1:13:00 PM**Inspector:** EJK**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Partially Depth (in): 34

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: 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

o20220916131222.JPG

2022**Sampling Results**

Sample Location: Pool

Sample ID: 220916-14

Time Collected: 13:15

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.24 units

Temperature (field): 75 °F

Conductivity (field): 364 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: 8/16/2021 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 Location: Pool	Floatables: None	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.		
Total Chlorine: 0 ppm	Odor: None			
Free Chlorine: 0 ppm	Turbidity: None	Condition Assessment		
Ammonia: 0 ppm	Color: None			
pH: 7.14 units	Gross Solids: Severe	Graffiti: None	in.	
Temperature 77 °F	Vegetation: None	Erosion: None		
Conductivity: 328 µS/cm	Benthic Growth: None	Deposition: None		
Detergents: 0 mg/L	Stains: None	Damage: 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 Location: Pool	Floatables: None	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Elevated pH seemed widespread in river.		
Total Chlorine: 0 ppm	Odor: None			
Free Chlorine: 0 ppm	Turbidity: None	Condition Assessment		
Ammonia: 0 ppm	Color: None			
pH: 9.23 units	Gross Solids: Moderate	Graffiti: None	in.	
Temperature 82 °F	Vegetation: None	Erosion: None		
Conductivity: 320 µS/cm	Benthic Growth: Moderate	Deposition: None		
Detergents: 0 mg/L	Stains: None	Damage: 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 Location: Pool	Floatables: None	Sample collected from submerged pool in outfall. Syringe and other floating gross solids (litter) in manhole.		
Total Chlorine: 0 ppm	Odor: None			
Free Chlorine: 0 ppm	Turbidity: None	Condition Assessment		
Ammonia: 0 ppm	Color: None			
pH: 8.79 units	Gross Solids: Severe	Graffiti: None	in.	
Temperature 76 °F	Vegetation: None	Erosion: None		
Conductivity: 341 µS/cm	Benthic Growth: None	Deposition: None		
Detergents: 0 mg/L	Stains: None	Damage: 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		
Submerged: Fully		Depth (in): 34		
Sampling Results		Notes		
Sample Location: Pool	Floatables: None	Sample collected from submerged pool in outfall. Floating gross solids (litter) in manhole.		
Total Chlorine: 0 ppm	Odor: None			
Free Chlorine: 0 ppm	Turbidity: None	Condition Assessment		
Ammonia: 0 ppm	Color: Faint in bottle			
pH: 7.5 units	Gross Solids: Moderate	Graffiti: None	in.	
Temperature 54 °F	Vegetation: None	Erosion: None		
Conductivity: 314 µS/cm	Benthic Growth: Moderate	Deposition: None		
Detergents: 0 mg/L	Stains: None	Damage: None		
	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		 <p style="text-align: center;">o20171017135518.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2017</p>																									
Submerged: Fully		Depth (in): 30		Sample collected from submerged pool in outfall. Floating gross solids (litter) in manhole.																											
Sampling Results		<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
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																														
<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>8.67 units</td></tr> <tr><td>Temperature:</td><td>66 °F</td></tr> <tr><td>Conductivity:</td><td>352 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:	8.67 units	Temperature:	66 °F	Conductivity:	352 µS/cm	Detergents:	0 mg/L														
Sample Location:	Pool																														
Total Chlorine:	0 ppm																														
Free Chlorine:	0 ppm																														
Ammonia:	0 ppm																														
pH:	8.67 units																														
Temperature:	66 °F																														
Conductivity:	352 µS/cm																														
Detergents:	0 mg/L																														


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		 <p style="text-align: center;">o20161010101916.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>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>Clearly visible in bottl</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:	Clearly visible in bottl	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
Floatables:	None																														
Odor:	None																														
Turbidity:	None																														
Color:	Clearly visible in bottl																														
Gross Solids:	Moderate																														
Vegetation:	None																														
Benthic Growth:	None																														
Stains:	None																														
Non-illicit:	None																														
Graffiti:	None																														
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Sample Location:	Pool																														
Total Chlorine:	0 ppm																														
Free Chlorine:	0 ppm																														
Ammonia:	0 ppm																														
pH:	8.15 units																														
Temperature:	63 °F																														
Conductivity:	369 µS/cm																														
Detergents:	0 mg/L																														

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		 <p style="text-align: center;">o20150922091040.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2015</p>																									
Submerged: Fully		Depth (in): 34		Floating gross solids (litter) in manhole.																											
Sampling Results		<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	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
Floatables:	None																														
Odor:	None																														
Turbidity:	None																														
Color:	None																														
Gross Solids:	Severe																														
Vegetation:	None																														
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Free Chlorine:	0 ppm																														
Ammonia:	0 ppm																														
pH:	8.8 units																														
Temperature:	70 °F																														
Conductivity:	335 µS/cm																														
Detergents:	0 mg/L																														

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		 <p style="text-align: center;">o20141009102622.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2014</p>																									
Submerged: Fully		Depth (in): 29		Floating gross solids (litter) in manhole.																											
Sampling Results		<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>		Floatables:	None	Odor:	None	Turbidity:	None	Color:	Faint in bottle	Gross Solids:	Severe	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
Floatables:	None																														
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pH:	8.34 units																														
Temperature:	57 °F																														
Conductivity:	400 µS/cm																														
Detergents:	0 mg/L																														

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 2010 screening follow-up. Floatable debris significantly reduced.		 o20111011084038.JPG	
Submerged: Fully		Depth (in): 18					
Sampling Results		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		2011	
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.11 units Temperature: 72 °F Conductivity: -- µS/cm Detergents: -- mg/L							

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 Limited screening conducted to check for floatable debris.		 o20110526110156.JPG	
Submerged: Fully		Depth (in):					
Sampling Results		Floatables: None Odor: Turbidity: Color: Gross Solids: Moderate Vegetation: Benthic Growth: Stains: Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		2011	
Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L							

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 Significant floatable debris in manhole.		 o20100817093838.JPG	
Submerged: Fully		Depth (in): 31					
Sampling Results		Floatables: None Odor: None 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		2010	
Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.64 units Temperature: 74 °F Conductivity: -- µS/cm Detergents: 0 mg/L							

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

o20220916132120.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

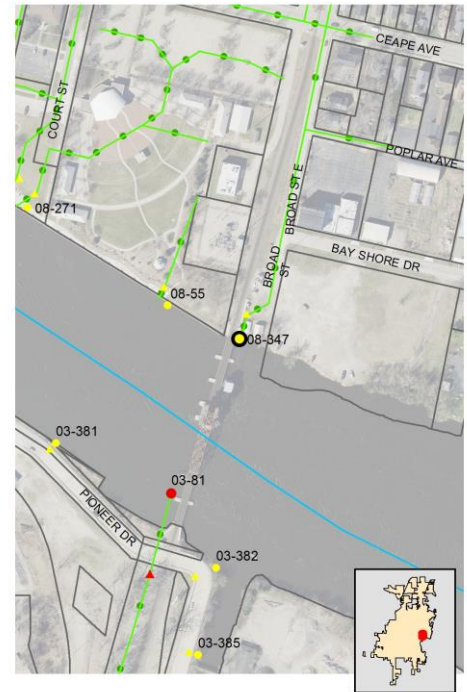
Easting: 794,227

Latitude/Longitude:

Latitude: 44.01205

Longitude: -88.53335

Location Map



Inspection Date: 9/16/2022 1:22:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully Depth (in):

Illicit Discharge Potential: Potential

Notes: Outfall fully submerged and not located - screened upstream at 08-347 US1. Detergent 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

o20220916132138.JPG

2022

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: 8/16/2021 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		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 08-347 US1. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20181022105820.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div>	


Inspection Date: 10/17/2017 2:04:43 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	Outfall fully submerged and not located - screened upstream at 08-347 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		



o20171017140150.JPG

2017


Inspection Date: 10/10/2016 10:13:44 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	Outfall fully submerged and not located - screened upstream at 08-347 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		



o20161010101244.JPG

2016


Inspection Date: 9/22/2015 10:41:14 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	Outfall fully submerged and not located - screened at 08-347 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		



o20150922094458.JPG


2015


Inspection Date: 10/9/2014 11:13:09 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	Outfall fully submerged and not located - screened upstream at 08-347 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		



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 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 08-347 US1.																																			
Submerged: Fully Depth (in):																																						
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 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																																					
			 o20111011084904.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2011</div>																																			

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 Outfall fully submerged and not physically located. Outfall screened upstream at 08-347 US1.																																			
Submerged: Fully Depth (in):																																						
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 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																																					
			 o20100817100702.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2010</div>																																			

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

o20220916132524.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:

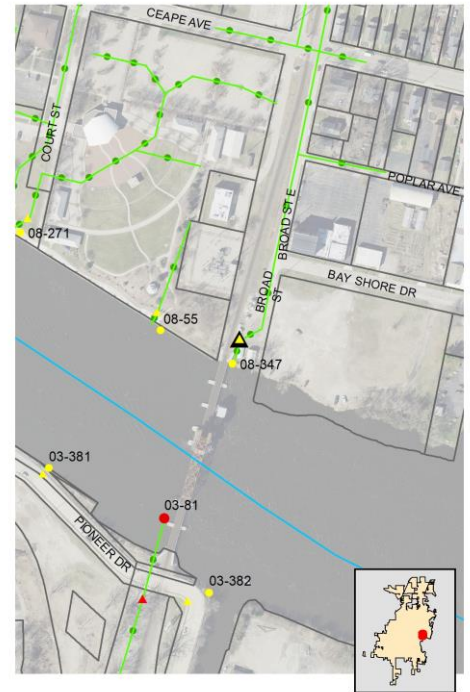
Northing: 471,232

Easting: 794,245

Latitude/Longitude:

Latitude: 44.01222

Longitude: -88.53328

Location Map**Inspection Date:** 9/16/2022 1:27:00 PM**Inspector:** EJK**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Partially Depth (in): 48

Illicit Discharge Potential: Potential

Notes: Sample collected from submerged pool in manhole. Detergent detected in sample.

Floatables: Slight

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

o20220916132530.JPG

2022**Sampling Results**

Sample Location: Pool

Sample ID: 220916-15

Time Collected: 13:28

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 7.51 units


Temperature (field): 74 °F


Conductivity (field): 922 µS/cm


Detergents: 0.4 mg/L


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 <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>7.84 units</td></tr> <tr><td>Temperature:</td><td>76 °F</td></tr> <tr><td>Conductivity:</td><td>318 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:	7.84 units	Temperature:	76 °F	Conductivity:	318 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																																					
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Conductivity:	318 µS/cm																																					
Detergents:	0 mg/L																																					
Floatables:	None																																					
Odor:	None																																					
Turbidity:	None																																					
Color:	None																																					
Gross Solids:	Slight																																					
Vegetation:	None																																					
Benthic Growth:	None																																					
Stains:	None																																					
Non-illicit:	None																																					
		Notes Sample collected from submerged pool in manhole.																																				
		Condition Assessment <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																																					
				 o20210816100142.JPG 2021																																		


Inspection Date: 8/20/2020 12:45:49 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Potential		Inspector: JCW																																				
Submerged: Fully		Depth (in): 48																																				
Sampling Results <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>8.95 units</td></tr> <tr><td>Temperature:</td><td>82 °F</td></tr> <tr><td>Conductivity:</td><td>340 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:	8.95 units	Temperature:	82 °F	Conductivity:	340 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:	8.95 units																																					
Temperature:	82 °F																																					
Conductivity:	340 µS/cm																																					
Detergents:	0 mg/L																																					
Floatables:	None																																					
Odor:	None																																					
Turbidity:	None																																					
Color:	None																																					
Gross Solids:	Moderate																																					
Vegetation:	None																																					
Benthic Growth:	None																																					
Stains:	None																																					
Non-illicit:	None																																					
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		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																																					
				 o20200820124306.JPG 2020																																		


Inspection Date: 9/17/2019 2:49:27 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Fully		Depth (in): 50																																				
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				 o20190917134722.JPG 2019																																		

Inspection Date: 10/22/2018 11:02:59 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72																																		
Illicit Discharge Potential: Potential		Inspector: JCW																																				
Submerged: Fully		Depth (in): 53																																				
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Deposition:	None in.																																					
Damage:	None																																					
				 o20181022110036.JPG 2018																																		


Inspection Date: 10/17/2017 2:07:18 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72																																		
Illicit Discharge Potential: Potential		Inspector: JCW																																				
Submerged: Fully		Depth (in): 46																																				
<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>8.29 units</td></tr> <tr><td>Temperature:</td><td>66 °F</td></tr> <tr><td>Conductivity:</td><td>346 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>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:	8.29 units	Temperature:	66 °F	Conductivity:	346 µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	Moderate	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
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				 <p style="text-align: center;">o20171017140304.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2017</p>																																		

Inspection Date: 10/18/2016 5:02:56 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Potential		Inspector: JCW																																				
Submerged: Partially		Depth (in): 46																																				
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				 <p style="text-align: center;">o20161018170248.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2016</p>																																		

Inspection Date: 9/22/2015 10:46:05 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Potential		Inspector: JCW																																				
Submerged: Fully		Depth (in): 48																																				
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				 <p style="text-align: center;">o20150922094746.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2015</p>																																		

Inspection Date: 10/9/2014 11:17:38 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Potential		Inspector: JCW																																				
Submerged: Fully		Depth (in): 43																																				
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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		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: 7.87 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	



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		Condition Assessment		
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		
		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		Condition Assessment		
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		
		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): 60

Width (in): 72

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220923094850.JPG

Outfall Notes:

Storm sewer from E Irving Ave discharges to lake from west. Pipe info from MS4 map. Replaces outfall 11-173 (2012).

County Coordinates:

Northing: 475,866

Easting: 797,658

Latitude/Longitude:

Latitude: 44.02493

Longitude: -88.52031

Location Map



Inspection Date: 9/23/2022 9:51:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 55

Notes: Outfall fully submerged - screened upstream at 11-1097 US1.

Illicit Discharge Potential: Unlikely

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



o20220923094850.JPG

2022

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 7:14:36 AM		Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 58		
Sampling Results		Notes		
Sample Location:		Outfall partially submerged - screened upstream at 11-1097 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:	Slight	
		Stains:	Slight	
		Non-illicit:	Slight	
		Condition Assessment		
		Graffiti:	None	
		Erosion:	None	
		Deposition:	None in.	
		Damage:	None	



o20161019071120.JPG

2016

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

11-1097

Dimensions

Diameter (in):

Height/Depth (in):

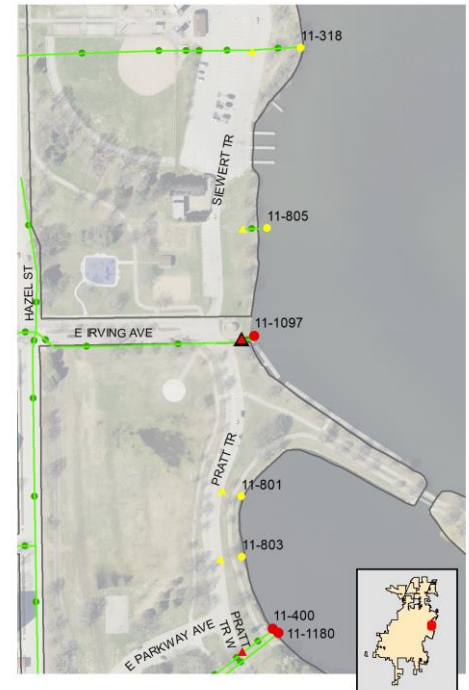
Width (in):



o20220923094946.JPG

Outfall Notes:

Upstream manhole located approx 32 ft WSW of outfall 11-1097. Intermediate area consists of open space in park. Replaces 11-173 US1 (2012).

Location Map**Mapping Precison:**

Mapping GPS

☐ Not Physically Located**County Coordinates:**

Northing: 475,860

Easting: 797,627

Latitude/Longitude:

Latitude: 44.02492

Longitude: -88.52043

Inspection Date: 9/23/2022 9:52:00 AM**Inspector:** EJK**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Partially Depth (in): 59

Illicit Discharge Potential: Unlikely**Notes:** Sample collected from submerged pool in manhole.**Floatables:** Moderate**Odor:** None**Turbidity:** None**Color:** None**Gross Solids:** Slight**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



o20220923094956.JPG

2022**Sampling Results**

Sample Location: Pool

Sample ID: 220923-25

Time Collected: 09:5r

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm


pH (field): 7.73 units

Temperature (field): 67 °F

Conductivity (field): 626 µS/cm

Detergents: 0 mg/L

Inspection Date: 10/19/2016 7:18:02 AM		Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+															
Illicit Discharge Potential: Unlikely		Inspector: JCW																	
Submerged: Partially		Depth (in): 57																	
Sampling Results		Notes																	
<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: None</td> </tr> <tr> <td>pH: 7.82 units</td> <td>Gross Solids: None</td> </tr> <tr> <td>Temperature: 58 °F</td> <td>Vegetation: None</td> </tr> <tr> <td>Conductivity: 367 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: Slight</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: 7.82 units	Gross Solids: None	Temperature: 58 °F	Vegetation: None	Conductivity: 367 µS/cm	Benthic Growth: None	Detergents: 0 mg/L
Sample Location: Pool	Floatables: None																		
Total Chlorine: 0 ppm	Odor: None																		
Free Chlorine: 0 ppm	Turbidity: None																		
Ammonia: 0 ppm	Color: None																		
pH: 7.82 units	Gross Solids: None																		
Temperature: 58 °F	Vegetation: None																		
Conductivity: 367 µS/cm	Benthic Growth: None																		
Detergents: 0 mg/L	Stains: None																		
	Non-illicit: Slight																		
		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: Minor</td> <td>5 in.</td> </tr> <tr> <td>Damage: None</td> <td></td> </tr> </table>			Graffiti: None		Erosion: None		Deposition: Minor	5 in.	Damage: None								
Graffiti: None																			
Erosion: None																			
Deposition: Minor	5 in.																		
Damage: None																			



o20161019071552.JPG

2016

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

o20220923100858.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: 9/23/2022 10:10:00 AM Inspector: EJK Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged and not located - screened upstream at 11-177 US1.

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

Odor: ☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other

☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

Turbidity:

Color:

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

Vegetation: ☐ Inhibited ☐ Excessive

Benthic Growth: ☐ Green ☐ Brown

Stains: ☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

Non-illicit: ☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti:

Erosion:

Deposition: Depth (in):

Damage: ☐ Displacement ☐ Undercut ☐ Crushed

☐ Corrosion ☐ Cracks/Structural Damage



o20220923100858.JPG

2022

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: 8/16/2021 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. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20210816080850.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2021</div>	

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. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20200820135154.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2020</div>	

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. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20190917075538.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2019</div>	

Inspection Date: 10/3/2011 4:12:24 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not physically located. Outfall screened upstream at 11-177 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	
			 o20111003161156.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2011</div>	

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		 <p>o20110510120530.JPG</p> <p>2011</p>
Submerged: Fully		Depth (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		

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):



o20220923101902.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: 9/23/2022 10:21:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 45

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



o20220923101908.JPG

2022

Sampling Results

Sample Location: Pool

Sample ID: 220923-26

Time Collected: 10:22

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.88 units

Temperature (field): 67 °F

Conductivity (field): 409 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: 8/16/2021 8:13:29 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 48		Inspector: JCW	Notes	 o20210816081106.JPG 2021
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.11 units Temperature: 73 °F Conductivity: 372 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Inspection Date: 8/20/2020 1:55:38 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 45		Inspector: JCW	Notes	 o20200820135226.JPG 2020
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.85 units Temperature: 85 °F Conductivity: 342 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Inspection Date: 9/17/2019 8:58:14 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 47		Inspector: JCW	Notes	 o20190917075612.JPG 2019
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.13 units Temperature: 72 °F Conductivity: 316 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
Inspection Date: 10/3/2011 4:15:48 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely Submerged: Fully Depth (in): 42		Inspector: JCW	Notes	 o20111003161244.JPG 2011
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.03 units Temperature: 68 °F Conductivity: -- µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	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 Limited screening conducted for upstream manhole prescreening.		 o20110510120546.JPG	
Submerged: Fully		Depth (in):					
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:					
		None					

2011

Priority Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

Cast Iron

City ID:

N/A

Dimensions

Diameter (in): 42

Height/Depth (in):

Width (in):

Mapping Precision:

☒ Not Physically Located

o20220923105534.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: 9/23/2022 10:56:00 AM

Inspector: EJK

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

o20220923105534.JPG

2022

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: 8/16/2021 7:57:45 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 11-376 US1. Floating gross solids (litter) in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20210816075628.JPG <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		Floatables: None Odor: None Turbidity: None Color: 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		Floatables: None Odor: None Turbidity: None Color: 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		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not located - screened upstream at 11-376 US1. Floating gross solids (litter) in manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20181022094126.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div>	


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			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		



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			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		



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			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:	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			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		




o20141009123438.JPG

2014

Inspection Date: 10/4/2011 9:20:16 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results				
Sample Location:	Floatables:	None		
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	None		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		
		Notes Outfall fully submerged and not physically located. Outfall screened upstream at 11-376 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		
		 o20111004092048.JPG 2011		

Inspection Date: 5/10/2011 12:22:00 PM		Type: Other	Flow: Submerged (not located)	Previous Rainfall (hrs): 0-24
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results				
Sample Location:	Floatables:			
Total Chlorine: -- ppm	Odor:			
Free Chlorine: -- ppm	Turbidity:			
Ammonia: -- ppm	Color:			
pH: -- units	Gross Solids:			
Temperature -- °F	Vegetation:			
Conductivity: -- µS/cm	Benthic Growth:			
Detergents: -- mg/L	Stains:			
	Non-illicit:	None		
		Notes Outfall fully submerged and not physically located. Outfall screened upstream at 11-376 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		
		 o20110510122252.JPG 2011		

Inspection Date: 9/8/2009		Type: Initial	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results				
Sample Location:	Floatables:			
Total Chlorine: -- ppm	Odor:			
Free Chlorine: -- ppm	Turbidity:			
Ammonia: -- ppm	Color:			
pH: -- units	Gross Solids:			
Temperature -- °F	Vegetation:			
Conductivity: -- µS/cm	Benthic Growth:			
Detergents: -- mg/L	Stains:			
	Non-illicit:	None		
		Notes		
		Condition Assessment Graffiti: None Erosion: None Deposition: in. Damage: None		
		 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

o20220923105704.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:** 9/23/2022 10:57:00 AM**Inspector:** EJK**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Partially Depth (in): 80

Illicit Discharge Potential: Potential

Notes: Sample collected from submerged pool in manhole. Floating gross solids approx 5" thick. Slightly elevated ammonia.

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

o20220923105710.JPG

2022**Sampling Results**

Sample Location: Pool

Sample ID: 220923-31

Time Collected: 10:59

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm





Ammonia (field): 0.25 ppm


pH (field): 7.16 units


Temperature (field): 70 °F


Conductivity (field): 648 µS/cm


Detergents: 0 mg/L


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 Submerged: Fully Depth (in): 82		Inspector: JCW	Notes	 o20181022094232.JPG 2018
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.52 units Temperature: 55 °F Conductivity: 575 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	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: 10/17/2017 1:07:06 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): 79				
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.62 units Temperature: 67 °F Conductivity: 829 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
 o20171017130258.JPG <div style="font-size: 24pt; font-weight: bold;">2017</div>				


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 Potential illicit discharge due to gross solids.
Submerged: Fully Depth (in): 79				
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.89 units Temperature: 58 °F Conductivity: 357 µS/cm Detergents: 0 mg/L		Floatables: None Odor: Faint Turbidity: None Color: Faint in bottle Gross Solids: Severe Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
 o20161019074410.JPG <div style="font-size: 24pt; font-weight: bold;">2016</div>				

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 Floating gross solids (litter) in manhole.
Submerged: Fully Depth (in): 81				
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.88 units Temperature: 68 °F Conductivity: 397 µS/cm Detergents: 0 mg/L		Floatables: None Odor: Faint Turbidity: None Color: None Gross Solids: Severe Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
 o20150924081150.JPG <div style="font-size: 24pt; font-weight: bold;">2015</div>				

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 Floating gross solids (litter) in manhole.
Submerged: Fully Depth (in): 74				
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.76 units Temperature: 59 °F Conductivity: 381 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: Faint in bottle Gross Solids: Severe Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
 o20141009123616.JPG <div style="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	 <p style="text-align: center;">o20111004092208.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:	7.76 units	Gross Solids:			Slight
Temperature	62 °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 12:23:00 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;">o20110510122336.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:			Severe
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: 9/8/2009		Type: Initial	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW	Notes		
Submerged: Fully		Depth (in): 81	 <p style="text-align: center;">Osh09_DSCN6622.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2009</p>		
Sampling Results					
Sample Location:	Pool	Floatables:			None
Total Chlorine:	0 ppm	Odor:			
Free Chlorine:	0 ppm	Turbidity:			
Ammonia:	-- ppm	Color:			
pH:	7.82 units	Gross Solids:			Severe
Temperature	76 °F	Vegetation:			
Conductivity:	-- µS/cm	Benthic Growth:			
Detergents:	0 mg/L	Stains:			
		Non-illicit:	None	Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	

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): 43

Width (in): 68

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220923094014.JPG

Outfall Notes:

Storm sewer from E Parkway Ave discharges to lake from west. Pipe specs updated in 2011.

County Coordinates:

Northing: 475,149

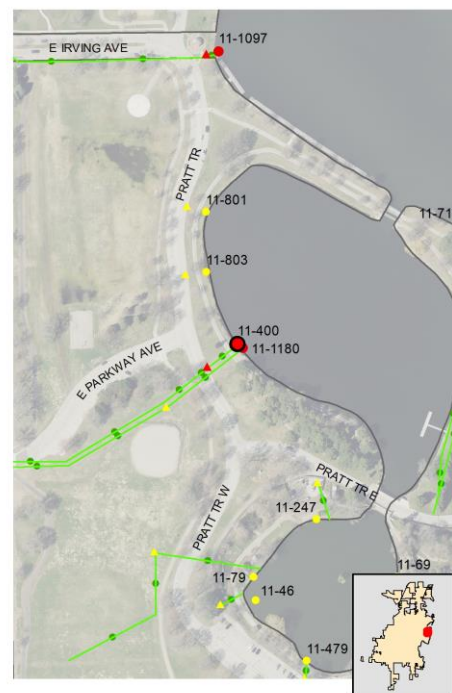
Easting: 797,690

Latitude/Longitude:

Latitude: 44.02297

Longitude: -88.52018

Location Map



Inspection Date: 9/23/2022 9:42:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged and not located - screened upstream at 11-400 US1.

Floatables: Severe

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


o20220923094014.JPG

2022

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 8:09:35 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 43		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Severe Stains: None Non-illicit: None		
		Notes Outfall fully submerged - screened upstream at 11-400 US2.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
			 o20161019080746.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2016</div>	

Inspection Date: 10/3/2011 2:45:24 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 42		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None		
		Notes Outfall fully submerged. Outfall screened upstream at 11-400 US2. Pipe info from MS4 map.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		
			 o20111003144642.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2011</div>	

Inspection Date: 5/10/2011 9:39:00 AM		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 11-400 US2. Pipe info from MS4 map.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		
			 o20110510093944.JPG <div style="text-align: right; 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: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 16		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: 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_DSCN6633.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2009</div>	

Structure Type:

Inlet/Catchbasin

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

11-897

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):



o20220923094206.JPG

Outfall Notes:

Upstream curb inlet located approx 108 ft SW of outfall 11-400. Intermediate area consists of open space.

County Coordinates:

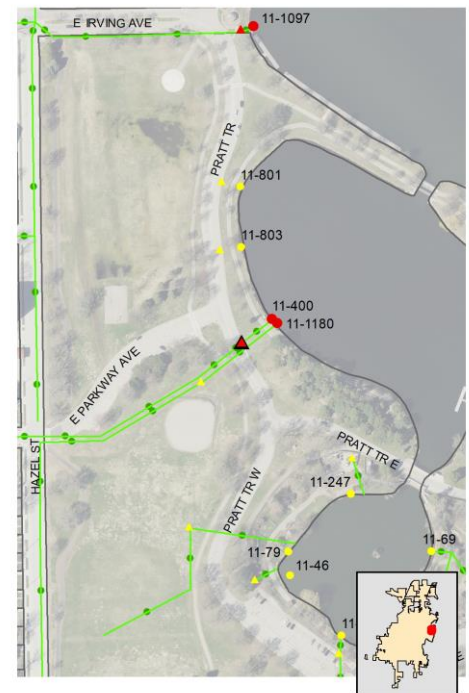
Northing: 475,094

Easting: 797,615

Latitude/Longitude:

Latitude: 44.02282

Longitude: -88.52047

Location Map**Mapping Precison:**

Mapping GPS

☐ Not Physically Located**Inspection Date:** 9/23/2022 9:43:00 AM**Inspector:** EJK**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Fully

Depth (in): 44

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

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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



o20220923094214.JPG

2022**Sampling Results**

Sample Location: Pool

Sample ID: 220923-17

Time Collected: 09:44

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 7.72 units


Temperature (field): 66 °F

Conductivity (field): 834 µS/cm

Detergents: 0 mg/L

Inspection Date: 10/19/2016 8:12:06 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																										
Illicit Discharge Potential: Unlikely		Inspector: JCW																												
Submerged: Fully		Depth (in): 43																												
Sampling Results		<div style="border: 1px solid black; padding: 5px;">Notes</div>																												
<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>7.7 units</td></tr> <tr><td>Temperature:</td><td>59 °F</td></tr> <tr><td>Conductivity:</td><td>495 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:	7.7 units	Temperature:	59 °F	Conductivity:	495 µS/cm	Detergents:	0 mg/L										
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Free Chlorine:	0 ppm																													
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Stains:	None																													
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Graffiti:	None																													
Erosion:	None																													
Deposition:	None in.																													
Damage:	None																													
		 <p style="text-align: center;">o20161019080946.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2016</p>																												

Inspection Date: 10/3/2011 2:50:11 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																										
Illicit Discharge Potential: Unlikely		Inspector: JCW																												
Submerged: Fully		Depth (in): 41																												
Sampling Results		<div style="border: 1px solid black; padding: 5px;">Notes</div>																												
<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>7.96 units</td></tr> <tr><td>Temperature:</td><td>70 °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:	7.96 units	Temperature:	70 °F	Conductivity:	-- µS/cm	Detergents:	0 mg/L										
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Free Chlorine:	0 ppm																													
Ammonia:	0 ppm																													
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Temperature:	70 °F																													
Conductivity:	-- µS/cm																													
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Floatables:	None																													
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Color:	None																													
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Vegetation:	None																													
Benthic Growth:	None																													
Stains:	None																													
Non-illicit:	None																													
Graffiti:	None																													
Erosion:	None																													
Deposition:	None 0 in.																													
Damage:	None																													
		 <p style="text-align: center;">o20111003144844.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2011</p>																												

Inspection Date: 5/10/2011 9:41:00 AM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 0-24																										
Illicit Discharge Potential: Unlikely		Inspector: JCW																												
Submerged: Fully		Depth (in):																												
Sampling Results		<div style="border: 1px solid black; padding: 5px;">Notes</div> <p>Limited screening conducted for upstream manhole prescreening.</p>																												
<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										
Sample Location:																														
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Floatables:	None																													
Odor:																														
Turbidity:																														
Color:																														
Gross Solids:	None																													
Vegetation:																														
Benthic Growth:																														
Stains:																														
Non-illicit:	None																													
Graffiti:	None																													
Erosion:	None																													
Deposition:	None 0 in.																													
Damage:	None																													
		 <p style="text-align: center;">o20110510094112.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2011</p>																												

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

o20220923092250.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: 9/23/2022 9:24:00 AM

Inspector: EJK

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

o20220923092250.JPG

2022

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: 8/16/2021 8:42:01 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes Outfall fully submerged and not located - screened upstream at 11-512 US1. Floating gross solids (litter) in 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:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20210816083746.JPG 2021		

Inspection Date: 8/20/2020 1:20:27 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes Outfall fully submerged and not located - screened upstream at 11-512 US1. Floating gross solids (litter) in 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:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20200820131742.JPG 2020		

Inspection Date: 9/17/2019 2:05:48 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes Outfall fully submerged and not located - screened upstream at 11-512 US1. Floating gross solids (litter) in 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:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20190917130514.JPG 2019		

Inspection Date: 10/22/2018 9:59:38 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes Outfall fully submerged and not located - screened upstream at 11-512 US1. Floating gross solids (litter) in 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:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20181022095658.JPG 2018		


Inspection Date: 10/17/2017 1:20:48 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not located - screened upstream at 11-512 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:		



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	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:		



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	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:		



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:	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; color: orange; font-size: 1.5em; margin: 0;">Outfall Not Located</p> <p style="text-align: right; font-size: 0.8em; margin: 0;">09/27/2012 08:28</p> <p style="text-align: center; margin: 5px 0;">o20120927072324.JPG</p> <p style="text-align: center; font-size: 1.2em; margin: 0;">2012</p> </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		

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:	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; color: orange; font-size: 1.5em; margin: 0;">Outfall Not Located</p> <p style="text-align: right; font-size: 0.8em; margin: 0;">06/20/2012 08:28</p> <p style="text-align: center; margin: 5px 0;">o20120620072350.JPG</p> <p style="text-align: center; font-size: 1.2em; margin: 0;">2012</p> </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		

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:	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; color: orange; font-size: 1.5em; margin: 0;">Outfall Not Located</p> <p style="text-align: right; font-size: 0.8em; margin: 0;">10/03/2011 12:09</p> <p style="text-align: center; margin: 5px 0;">o20111003121010.JPG</p> <p style="text-align: center; font-size: 1.2em; margin: 0;">2011</p> </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		

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	Notes	
Submerged: Fully		Depth (in):	Outfall fully submerged and not physically located. Outfall screened upstream at 11-512 US1.	
Sampling Results		Floatables:	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; color: orange; font-size: 1.5em; margin: 0;">Outfall Not Located</p> <p style="text-align: right; font-size: 0.8em; margin: 0;">05/10/2011 09:08</p> <p style="text-align: center; margin: 5px 0;">o20110510090810.JPG</p> <p style="text-align: center; font-size: 1.2em; margin: 0;">2011</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:	None		

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

o20220923092442.JPG

Outfall Notes:

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

County Coordinates:

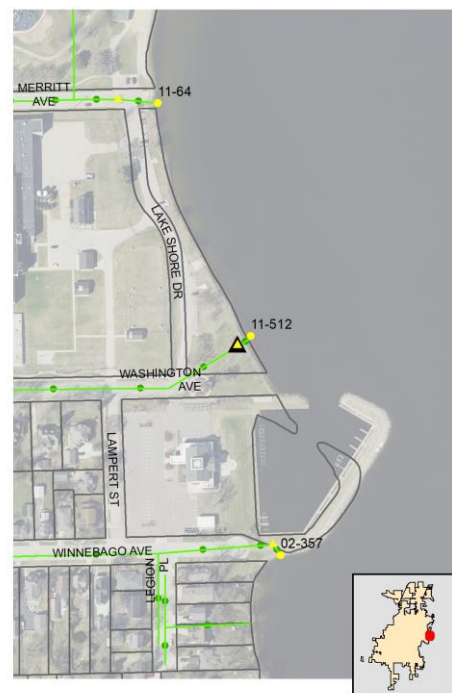
Northing: 473,351

Easting: 798,773

Latitude/Longitude:

Latitude: 44.01804

Longitude: -88.51607



Inspection Date: 9/23/2022 9:26:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 36

Illicit Discharge Potential: Potential

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

o20220923092448.JPG

2022

Sampling Results

Sample Location: Pool

Sample ID: 220923-07

Time Collected: 09:27

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm





Ammonia (field): 0 ppm


pH (field): 7.84 units


Temperature (field): 66 °F


Conductivity (field): 460 µS/cm


Detergents: 0 mg/L

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 Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
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	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20210816083856.JPG 2021	
Inspection Date: 8/20/2020 1:21:12 PM Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 39		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Inspector: JCW Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 9.07 units Temperature: 84 °F Conductivity: 347 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None	Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Elevated pH seemed widespread in river/lake.	
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20200820131802.JPG 2020	
Inspection Date: 9/17/2019 2:08:21 PM Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 37		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: 8.23 units Temperature: 76 °F Conductivity: 333 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Severe Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20190917130614.JPG 2019	
Inspection Date: 10/22/2018 10:00:30 AM Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 42		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: 7.35 units Temperature: 57 °F Conductivity: 470 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None	Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20181022100114.JPG 2018	


Inspection Date: 10/17/2017 1:23:39 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 35	Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
Sampling Results		Condition Assessment		
Sample Location: Pool	Floatables: None	Graffiti: None	 o20171017131930.JPG 2017	
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: 7.47 units	Gross Solids: Moderate			
Temperature 67 °F	Vegetation: None			
Conductivity: 581 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			

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		Condition Assessment		
Sample Location: Pool	Floatables: None	Graffiti: None	 o20161010110444.JPG 2016	
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: 7.63 units	Gross Solids: Severe			
Temperature 65 °F	Vegetation: None			
Conductivity: 514 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			

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		Condition Assessment		
Sample Location: Pool	Floatables: None	Graffiti: None	 o20150922060832.JPG 2015	
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: 7.93 units	Gross Solids: Moderate			
Temperature 65 °F	Vegetation: None			
Conductivity: 1055 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			

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	 o20141009115024.JPG 2014	
Total Chlorine: 0 ppm	Odor: None	Erosion: None		
Free Chlorine: 0 ppm	Turbidity: Slight cloudiness	Deposition: None in.		
Ammonia: 0 ppm	Color: None	Damage: 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			


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				
Sample Location:	Pool	Floatables:	None	
Total Chlorine:	0 ppm	Odor:	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	
			Condition Assessment	
			Graffiti:	None
			Erosion:	None
			Deposition:	None in.
			Damage:	None



o20120927072438.JPG

2012


Inspection Date: 6/20/2012 8:24:06 AM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 24-48
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 40	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



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				
Sample Location:	Pool	Floatables:	None	
Total Chlorine:	0 ppm	Odor:	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	
			Condition Assessment	
			Graffiti:	None
			Erosion:	None
			Deposition:	None 0 in.
			Damage:	None



o20111003121302.JPG

2011

Inspection Date: 5/10/2011 9:08:00 AM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 0-24
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Limited screening conducted for upstream manhole prescreening.	
Sampling Results				
Sample Location:		Floatables:	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	
			Condition Assessment	
			Graffiti:	None
			Erosion:	None
			Deposition:	None 0 in.
			Damage:	None



o20110510090830.JPG

2011

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

☐ Not Physically Located

o20220919154500.JPG

Outfall Notes:

Detention basin outlet crosses Algoma Blvd and discharges to swale west of Algoma Blvd. Flows into Town of Oshkosh.

County Coordinates:

Northing: 487,653

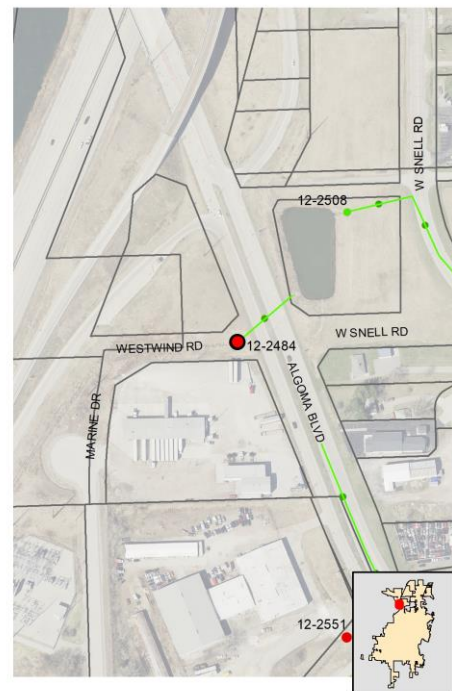
Easting: 783,796

Latitude/Longitude:

Latitude: 44.05725

Longitude: -88.57305

Location Map



Inspection Date: 9/19/2022 3:49:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 2

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged flow at end of pipe.

Floatables: None

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

o20220919154512.JPG

2022

Sampling Results

Sample Location: Flow

Sample ID: 220919-18

Time Collected: 15:50

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.90 units

Temperature (field): 75 °F

Conductivity (field): 1730 µS/cm

Detergents: 0 mg/L

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

Inspection Date: 8/17/2021 1:39:35 PM		Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Partially		Depth (in): 3		
Sampling Results		Notes Sample collected from concentrated flow immediately downstream of outfall. Detergent detected in sample.		
Sample Location:	Flow	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:	None	
Temperature:	80 °F	Vegetation:	None	
Conductivity:	964 µS/cm	Benthic Growth:	Slight	
Detergents:	0.8 mg/L	Stains:	None	
		Non-illicit:	None	
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		



o20210817133706.JPG

2021

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):



o20220919151702.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.

Location Map



Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

County Coordinates:

Northing: 479,314

Easting: 786,529

Latitude/Longitude:

Latitude: 44.03438

Longitude: -88.56263

Inspection Date: 9/19/2022 3:18:00 PM

Inspector: EJK

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.

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

o20220919151702.JPG

2022

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 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 <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	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	
Sample Location:																																						
Total Chlorine:	-- ppm																																					
Free Chlorine:	-- ppm																																					
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Color:	None																																					
Gross Solids:	None																																					
Vegetation:	None																																					
Benthic Growth:	None																																					
Stains:	None																																					
Non-illicit:	None																																					
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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 <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	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	
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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																																					
Non-illicit:	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):																																				
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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:	None																																					
Stains:	None																																					
Non-illicit:	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 <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	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	
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Benthic Growth:	None																																					
Stains:	None																																					
Non-illicit:	None																																					
			 o20181024092154.JPG <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2018</div>																																			


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		Notes		 <p style="text-align: center;">o20171018101412.JPG</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">2017</p>	
Submerged: Fully		Depth (in):		Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on nearby bridge abutment. Floating gross solids (litter) in MH.			
Sampling Results				Condition Assessment			
Sample Location:	Floatables:	None		Graffiti: Minor			
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: 10/10/2016 1:26:15 PM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: center;">o20161010132600.JPG</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">2016</p>	
Submerged: Fully		Depth (in):		Graffiti on east bridge abutment. Outfall fully submerged and not located - screened upstream at 12-569 US1.			
Sampling Results				Condition Assessment			
Sample Location:	Floatables:	None		Graffiti: Minor			
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 11:06:02 AM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: center;">o20150923100828.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 - screened at 12-569 US1.			
Sampling Results				Condition Assessment			
Sample Location:	Floatables:	None		Graffiti: Moderate			
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: 10/7/2014 7:38:26 AM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 48-72	
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: center;">o20141007063712.JPG</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">2014</p>	
Submerged: Fully		Depth (in):		Outfall fully submerged and not located - screened upstream at 12-569 US1. Graffiti on east abutment.			
Sampling Results				Condition Assessment			
Sample Location:	Floatables:	None		Graffiti: Moderate			
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: 10/11/2011 1:49:07 PM		Type: Ongoing		Flow: Submerged (not located)		Previous Rainfall (hrs): 72+																									
Illicit Discharge Potential: Unlikely		Inspector: JCW		Notes 2010 screening follow-up. Outfall fully submerged and not physically located. Outfall screened upstream at 12-569 US1.		 <small>o20111011134840.JPG</small> <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2011</div>																									
Submerged: Fully		Depth (in):																													
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:	<table border="1" style="width:100%; border-collapse: collapse;"> <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 0 in.</td> </tr> <tr> <td>Damage:</td> <td>None</td> </tr> </table>		Condition Assessment		Graffiti:	None	Erosion:	None	Deposition:	None 0 in.	Damage:	None
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Condition Assessment																															
Graffiti:	None																														
Erosion:	None																														
Deposition:	None 0 in.																														
Damage:	None																														

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		Notes Outfall fully submerged and not physically located. Outfall screened upstream at 12-569 US1.		 <small>o20100819143022.JPG</small> <div style="text-align: center; font-weight: bold; font-size: 1.2em;">2010</div>																									
Submerged: Fully		Depth (in):																													
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Detergents: -- mg/L	Stains:																														
	Non-illicit:																														
Condition Assessment																															
Graffiti:	None																														
Erosion:	None																														
Deposition:	None 0 in.																														
Damage:	None																														

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

o20220919152120.JPG

Outfall Notes:

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

County Coordinates:

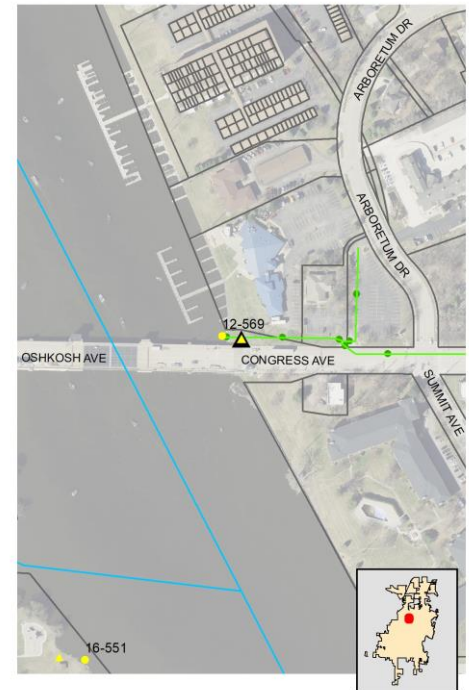
Northing: 479,306

Easting: 786,577

Latitude/Longitude:

Latitude: 44.03436

Longitude: -88.56245

Location Map**Inspection Date:** 9/19/2022 3:24:00 PM**Inspector:** EJK**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Partially Depth (in): 44

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

o20220919152124.JPG

2022**Sampling Results**

Sample Location: Pool

Sample ID: 220919-39

Time Collected: 15:25

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.50 units

Temperature (field): 75 °F

Conductivity (field): 484 µS/cm

Detergents: 0 mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None


Deposition: None Depth (in):


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


Inspection Date: 8/17/2021 9:16:38 AM		Type: Ongoing		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 72+																																									
Illicit Discharge Potential: Unlikely		Inspector: JCW		Notes		 <p style="text-align: center;">o20210817091344.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2021</p>																																									
Submerged: Fully		Depth (in): 38		Sample collected from submerged pool in manhole.																																											
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Damage:	None																																														


Inspection Date: 8/19/2020 8:45:29 AM		Type: Ongoing		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 72+																																									
Illicit Discharge Potential: Unlikely		Inspector: JCW		Notes		 <p style="text-align: center;">o20200819084220.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2020</p>																																									
Submerged: Partially		Depth (in): 38		Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.																																											
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Erosion:	None																																														
Deposition:	None in.																																														
Damage:	None																																														


Inspection Date: 9/18/2019 11:22:28 AM		Type: Ongoing		Flow: Submerged, indeterminate		Previous Rainfall (hrs): 72+																																									
Illicit Discharge Potential: Potential		Inspector: JCW		Notes		 <p style="text-align: center;">o20190918101948.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2019</p>																																									
Submerged: Fully		Depth (in): 42		Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.																																											
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Non-illicit:	None																																														
Graffiti:	None																																														
Erosion:	None																																														
Deposition:	None in.																																														
Damage:	None																																														

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: center;">o20181024092322.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 <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>7.4 units</td></tr> <tr><td>Temperature:</td><td>52 °F</td></tr> <tr><td>Conductivity:</td><td>714 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:	7.4 units	Temperature:	52 °F	Conductivity:	714 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.
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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																																														


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 Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.		 o20171018101542.JPG	
Submerged: Fully		Depth (in): 39					
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.44 units Temperature: 65 °F Conductivity: 1118 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		<div style="text-align: center; font-size: 2em; font-weight: bold;">2017</div>	

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 Potential illicit discharge due to gross solids.		 o20161010132718.JPG	
Submerged: Fully		Depth (in): 38					
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.41 units Temperature: 69 °F Conductivity: 616 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: Slight cloudiness Color: Clearly visible in bottl Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		<div style="text-align: center; font-size: 2em; font-weight: bold;">2016</div>	

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 Floating gross solids (litter) in manhole.		 o20150923101026.JPG	
Submerged: Fully		Depth (in): 40					
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.5 units Temperature: 76 °F Conductivity: 441 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		<div style="text-align: center; font-size: 2em; font-weight: bold;">2015</div>	


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.		 o20141007063948.JPG	
Submerged: Fully		Depth (in): 34					
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.66 units Temperature: 59 °F Conductivity: 771 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		<div style="text-align: center; font-size: 2em; font-weight: bold;">2014</div>	

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	
Submerged: Fully		Depth (in): 32	2010 screening follow-up. Floatable debris significantly reduced.	
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:	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		
		Graffiti:	None	
		Erosion:	None	
		Deposition:	None 0 in.	
		Damage:	None	




2011

Inspection Date: 5/26/2011 2:40:00 PM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully		Depth (in):	Limited screening conducted to check for floatable debris.	
Sampling Results		Condition Assessment		
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		
		Graffiti:	None	
		Erosion:	None	
		Deposition:	None 0 in.	
		Damage:	None	



2011

Inspection Date: 8/19/2010 2:41:43 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 38	Severe floatable debris	
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: 7.59 units	Gross Solids:	Severe		
Temperature 79 °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	None		
Detergents: 0 mg/L	Stains:	Slight		
	Non-illicit:	None		
		Graffiti:	None	
		Erosion:	None	
		Deposition:	None 0 in.	
		Damage:	None	



2010

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):



o20210831074724.JPG

Outfall Notes:

Storm sewer discharges to channel from south.

Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 463,926

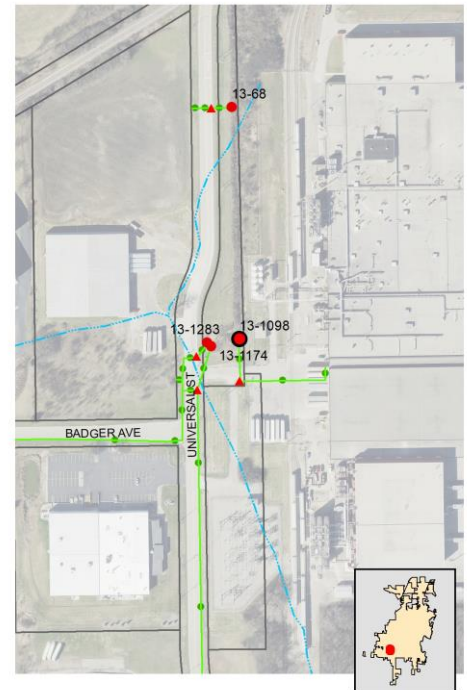
Easting: 778,351

Latitude/Longitude:

Latitude: 43.99214

Longitude: -88.59366

Location Map



Inspection Date: 8/18/2022 2:17:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Fully Depth (in): 6

Illicit Discharge Potential: Obvious

Notes: Sample collected from submerged flow at end of pipe. Elevated ammonia. Tracking revealed sanitary cross connection.

Floatables: None

Odor: Easily detected

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

o20220818140940.JPG

2022

Sampling Results

Sample Location: Flow

Sample ID: 220818-96

Time Collected: 14:07

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 3 ppm

pH (field): 7.15 units

Temperature (field): 80 °F

Conductivity (field): 1805 µS/cm

Detergents: 0 mg/L


Physical Condition Assessment


Graffiti: None

Erosion: None


Deposition: Moderate Depth (in): 18

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


Inspection Date: 8/31/2021 7:49:46 AM		Type: Ongoing	Flow: Submerged, significant flow	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		<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: 6.98 units</p> <p>Temperature: 71 °F</p> <p>Conductivity: 1980 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: None</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 of pipe.</p> </div> <div> <p>Condition Assessment</p> <p>Graffiti: None</p> <p>Erosion: None</p> <p>Deposition: Moderate 16 in.</p> <p>Damage: None</p> </div> </div>		
				 o20210831074728.JPG <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		
Submerged: Fully		Depth (in): 24		
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: None</p> <p>Stains: None</p> <p>Non-illicit: None</p> </div> </div>		
		<div style="display: flex; justify-content: space-between;"> <div> <p>Notes</p> <p>Outfall partially submerged - screened upstream at 13-1098 US1.</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>		
				 o20181024150410.JPG <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		
Submerged: Partially		Depth (in): 23		
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: 7.29 units</p> <p>Temperature: 65 °F</p> <p>Conductivity: 1404 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: None</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. Photo not available.</p> </div> <div> <p>Condition Assessment</p> <p>Graffiti: None</p> <p>Erosion: None</p> <p>Deposition: Moderate 16 in.</p> <p>Damage: None</p> </div> </div>		
				<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;">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		
Submerged: Partially		Depth (in): 22		
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: None</p> <p>Stains: None</p> <p>Non-illicit: None</p> </div> </div>		
		<div style="display: flex; justify-content: space-between;"> <div> <p>Notes</p> <p>Outfall partially submerged - screened upstream at 13-1098 US1. End of pipe recently excavated.</p> </div> <div> <p>Condition Assessment</p> <p>Graffiti: None</p> <p>Erosion: None</p> <p>Deposition: Severe 16 in.</p> <p>Damage: None</p> </div> </div>		
				 o20161019150326.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div>


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:	None		
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	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	



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:	None		
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	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	



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:			
Total Chlorine: -- ppm	Odor:			
Free Chlorine: -- ppm	Turbidity:			
Ammonia: -- ppm	Color:			
pH: -- units	Gross Solids:			
Temperature -- °F	Vegetation:			
Conductivity: -- µS/cm	Benthic Growth:			
Detergents: -- mg/L	Stains:			
	Non-illicit:	None		
		Graffiti:	None	
		Erosion:	None	
		Deposition:	None	18 in.
		Damage:	None	



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):



o20220818134456.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: 8/18/2022 1:46:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 4

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged flow at end of pipe.

Floatables: None

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

o20220818134506.JPG

2022

Sampling Results

Sample Location: Flow

Sample ID: 220818-81

Time Collected: 13:48

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 6.38 units

Temperature (field): 79 °F

Conductivity (field): 320 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: 9/28/2015 8:16:55 AM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results		Notes Flowline damp, but no flow at time of inspection. Sediment level with crown of pipe.		
Sample Location:	Floatables:	None		
Total Chlorine: -- ppm	Odor:	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		
		Condition Assessment Graffiti: None Erosion: None Deposition: Severe 18 in. Damage: None		



o20150928072150.JPG

2015

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

o20220823105710.JPG

Outfall Notes:

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

County Coordinates:

Northing: 467,262

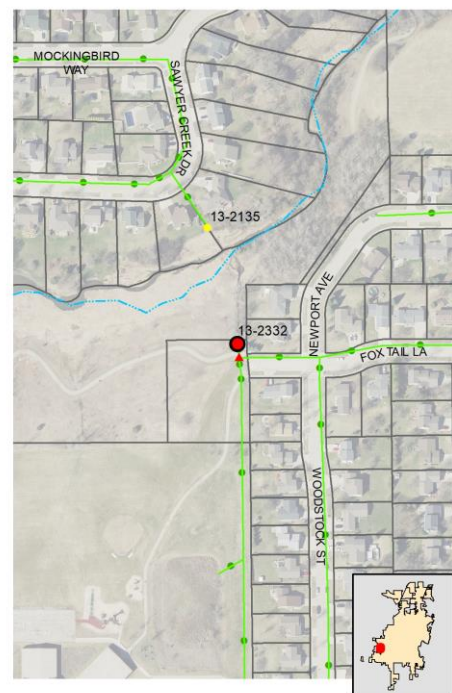
Easting: 774,586

Latitude/Longitude:

Latitude: 44.00128

Longitude: -88.60798

Location Map



Inspection Date: 8/23/2022 10:59:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 7

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged flow at end of pipe.

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

o20220823105722.JPG

2022

Sampling Results

Sample Location: Flow

Sample ID: 220823-04

Time Collected: 11:00

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 7.41 units


Temperature (field): 75 °F


Conductivity (field): 1366 µS/cm

Detergents: 0 mg/L


Inspection Date: 8/23/2021 9:30:00 AM		Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 7		
Sampling Results Sample Location: Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.63 units Temperature: 70 °F Conductivity: 1041 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: Slight Non-illicit: None	Notes Sample collected from submerged flow inside pipe. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	 o20210823092852.JPG <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 Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.18 units Temperature: 76 °F Conductivity: 1219 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: Slight Non-illicit: None	Notes Sample collected from concentrated flow immediately downstream from outfall. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	 o20200820104754.JPG <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 Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: Slight	Notes Outfall partially submerged - screened upstream at 13-2332 US1. Follow-up inspection for sampling - limited screening conducted. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	 o20191105140404.JPG <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		
Submerged: Partially		Depth (in): 19		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: Slight	Notes Outfall partially submerged - screened upstream at 13-2332 US1. Detergent detected in upstream manhole. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	 o20191008140758.jpg <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div>


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

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

o20220822094444.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: 8/22/2022 9:46:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Trickle

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Sample collected from pipe flow.

Floatables: None

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

o20220822094500.JPG

2022

Sampling Results

Sample Location: Flow

Sample ID: 220822-62

Time Collected: 09:45

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.64 units

Temperature (field): 70 °F

Conductivity (field): 162 µS/cm

Detergents: 0 mg/L

Physical Condition Assessment


Graffiti: None

Erosion: None

Deposition: None Depth (in):

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


Inspection Date: 8/23/2021 2:58:26 PM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results		Notes		
Sample Location:		Sample collected from pipe flow.		
Total Chlorine:	0 ppm	Floatables:	None	
Free Chlorine:	0 ppm	Odor:	None	
Ammonia:	0 ppm	Turbidity:	None	
pH:	7.31 units	Color:	None	
Temperature:	82 °F	Gross Solids:	None	
Conductivity:	1720 µS/cm	Vegetation:	None	
Detergents:	0 mg/L	Benthic Growth:	Slight	
		Stains:	Slight	
		Non-illicit:	Slight	
		Condition Assessment		
		Graffiti:	None	
		Erosion:	None	
		Deposition:	None in.	
		Damage:	None	



o20210823145642.JPG

2021


Inspection Date: 8/20/2020 4:09:06 PM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results		Notes		
Sample Location: Flow		Sample collected from pipe flow.		
Total Chlorine:	0 ppm	Floatables:	Moderate	
Free Chlorine:	0 ppm	Odor:	None	
Ammonia:	0 ppm	Turbidity:	None	
pH:	7.91 units	Color:	None	
Temperature:	79 °F	Gross Solids:	None	
Conductivity:	1889 µS/cm	Vegetation:	None	
Detergents:	0 mg/L	Benthic Growth:	Moderate	
		Stains:	Slight	
		Non-illicit:	None	
		Condition Assessment		
		Graffiti:	None	
		Erosion:	None	
		Deposition:	None in.	
		Damage:	None	



o20200820160626.JPG

2020


Inspection Date: 10/8/2019 4:01:14 PM		Type: Ongoing	Flow: Moderate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results		Notes		
Sample Location: Flow		Sample collected from submerged flow at end of pipe. Elevated conductivity.		
Total Chlorine:	0 ppm	Floatables:	None	
Free Chlorine:	0 ppm	Odor:	None	
Ammonia:	0 ppm	Turbidity:	None	
pH:	7.66 units	Color:	None	
Temperature:	65 °F	Gross Solids:	None	
Conductivity:	2470 µS/cm	Vegetation:	None	
Detergents:	0 mg/L	Benthic Growth:	Moderate	
		Stains:	None	
		Non-illicit:	None	
		Condition Assessment		
		Graffiti:	None	
		Erosion:	None	
		Deposition:	None in.	
		Damage:	None	



o20191008145924.JPG


2019


Inspection Date: 10/26/2018 12:50:27 PM		Type: Repeat	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: KMK		
Submerged: None		Depth (in):		
Sampling Results		Notes		
Sample Location: Flow		Detergent detection follow-up. Limited screening conducted beyond sampling.		
Total Chlorine:	0 ppm	Floatables:	Slight	
Free Chlorine:	0 ppm	Odor:	None	
Ammonia:	0 ppm	Turbidity:	None	
pH:	7.91 units	Color:	None	
Temperature:	56 °F	Gross Solids:	None	
Conductivity:	1745 µS/cm	Vegetation:	None	
Detergents:	0.85 mg/L	Benthic Growth:	None	
		Stains:	Slight	
		Non-illicit:	None	
		Condition Assessment		
		Graffiti:	None	
		Erosion:	None	
		Deposition:	None in.	
		Damage:	None	





o20181025072226.JPG

2018

Inspection Date: 10/25/2018 7:24:13 AM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: None		Depth (in):	Sample collected from submerged flow at end of pipe. Detergent detected.	
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	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20181025072226.JPG <div style="text-align: right; 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	Notes	
Submerged: Partially		Depth (in): 1	Sample collected from submerged flow at end of pipe.	
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	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20171018161638.JPG <div style="text-align: right; 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	Notes	
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	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20161019151808.JPG <div style="text-align: right; 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	Notes	
Submerged: None		Depth (in):		
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.07 units Temperature: 70 °F Conductivity: 455 µS/cm Detergents: 0 mg/L		Floatables: Slight Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: Slight Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20150928090940.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2015</div>	

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): 24

Height/Depth (in):

Width (in):



o20220823104326.JPG

Outfall Notes:

Storm sewer from Morningstar Ln discharges to SE corner of detention basin.

Location Map



Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 465,324

Easting: 771,591

Latitude/Longitude:

Latitude: 43.99596

Longitude: -88.61935

Inspection Date: 8/23/2022 10:45:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Pipe dry upstream of apron.

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

o20220823104354.JPG

2022

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

Inspection Date: 8/23/2021 8:59:04 AM		Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Partially		Depth (in): 1		
Sampling Results		Notes		
Sample Location:	Flow	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:	None	
Temperature:	68 °F	Vegetation:	None	
Conductivity:	1004 µS/cm	Benthic Growth:	Severe	
Detergents:	0.9 mg/L	Stains:	None	
		Non-illicit:	None	
		Condition Assessment		
		Graffiti:	None	
		Erosion:	None	
		Deposition:	None in.	
		Damage:	None	



o20210823085416.JPG

2021

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

o20220822101316.JPG

Outfall Notes:

Storm sewer from Georgia Street discharges to west end of South Park ponds. (Formerly 13-2957.)

County Coordinates:

Northing: 469,046

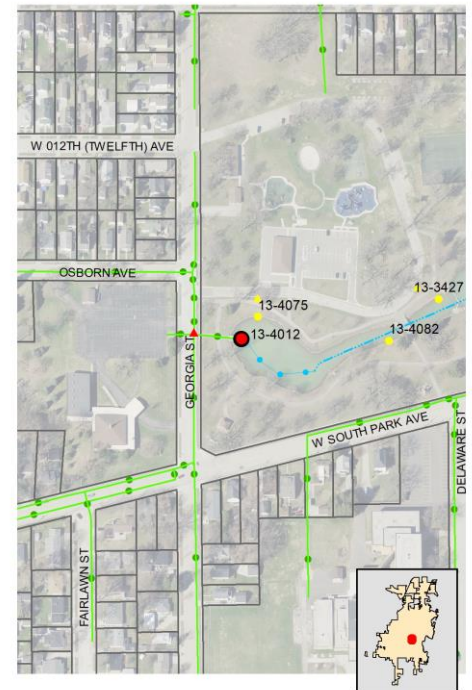
Easting: 788,002

Latitude/Longitude:

Latitude: 44.00621

Longitude: -88.55700

Location Map



Inspection Date: 8/22/2022 10:20:00 AM Inspector: EJK 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 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

o20220822101316.JPG

2022

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

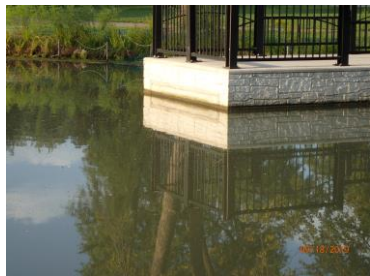
Inspection Date: 8/16/2021 1:47:39 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm 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 2021
		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 2020
		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.	 Photo Not Available 2019
		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		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Detergent detection follow-up. Limited screening conducted beyond sampling. No detergent in follow-up sample.	 o20191008071216.JPG 2019
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		


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 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:		



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 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:		



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 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:		



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	
Submerged: Partially		Depth (in): 17	Outfall partially submerged - screened at 13-2957 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:		



o20150924121536.JPG

2015

Inspection Date: 6/12/2012 1:30:43 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																												
Illicit Discharge Potential: Unlikely		Inspector: JCW																																														
Submerged: Partially		Depth (in): 21																																														
<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></td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>-- ppm</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>-- 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>-- units</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Temperature</td> <td>-- °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>-- µS/cm</td> <td>Benthic Growth:</td> <td>Moderate</td> </tr> <tr> <td>Detergents:</td> <td>-- mg/L</td> <td>Stains:</td> <td>Moderate</td> </tr> <tr> <td></td> <td></td> <td>Non-illicit:</td> <td>None</td> </tr> </table> </div> <div style="width: 45%;"> <p>Notes</p> <p>Outfall partially submerged; screened upstream at 13-2957 US1.</p> <p>Condition Assessment</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Graffiti:</td> <td>Minor</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>					Sample Location:		Floatables:	None	Total Chlorine:	-- ppm	Odor:	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	Graffiti:	Minor	Erosion:	None	Deposition:	None in.	Damage:	None
Sample Location:		Floatables:	None																																													
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pH:	-- units	Gross Solids:	None																																													
Temperature	-- °F	Vegetation:	None																																													
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Erosion:	None																																															
Deposition:	None in.																																															
Damage:	None																																															
				 <p style="text-align: center;">o20120612123258.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2012</p>																																												

Inspection Date: 9/4/2009		Type: Initial	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+																																												
Illicit Discharge Potential: Unlikely		Inspector: JCW																																														
Submerged: None		Depth (in): 16																																														
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Sample Location:		Floatables:	None																																													
Total Chlorine:	-- ppm	Odor:	None																																													
Free Chlorine:	-- ppm	Turbidity:	None																																													
Ammonia:	-- ppm	Color:	None																																													
pH:	-- units	Gross Solids:	None																																													
Temperature	-- °F	Vegetation:																																														
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Detergents:	-- mg/L	Stains:																																														
		Non-illicit:	None																																													
Graffiti:	None																																															
Erosion:	None																																															
Deposition:	None 0 in.																																															
Damage:	None																																															
				 <p style="text-align: center;">Osh09_DSCN6483.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2009</p>																																												

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

o20210816134736.JPG

Outfall Notes:

Upstream manhole located approx 95 ft W of outfall 13-4012. Constructed before 2018 screening.

County Coordinates:

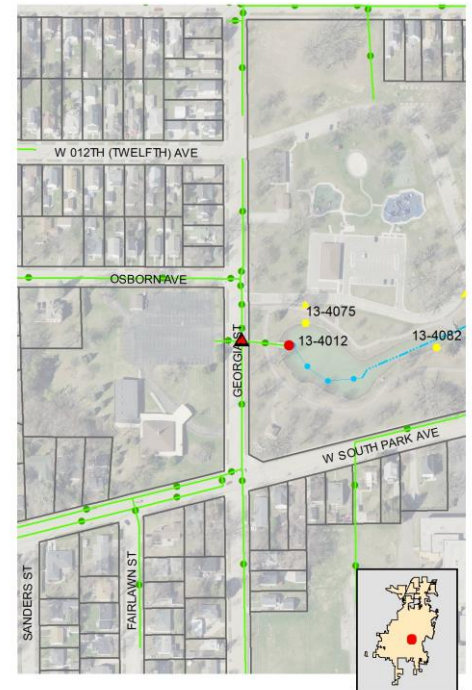
Northing: 469,063

Easting: 787,886

Latitude/Longitude:

Latitude: 44.00626

Longitude: -88.55744

Location Map**Inspection Date:** 8/22/2022 10:21:00 AM**Inspector:** EJK**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Fully Depth (in):

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

o20220822101526.JPG

2022**Sampling Results**

Sample Location: Pool

Sample ID: 220822-13

Time Collected: 10:20

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 7.58 units


Temperature (field): 71 °F


Conductivity (field): 1231 µS/cm

Detergents: 0 mg/L


Inspection Date: 8/16/2021 1:50:23 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 72		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.4 units Temperature: 77 °F Conductivity: 1233 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: Slight cloudiness Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Sample collected from submerged pool in manhole.	 o20210816134742.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 12:29:26 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 57		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.88 units Temperature: 81 °F Conductivity: 1350 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Sample collected from submerged pool in manhole.	 o20200820122308.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 1:33:38 PM		Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Partially		Depth (in): 71		
Sampling Results Sample Location: Pool Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: 0.6 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Follow-up inspection for sampling - limited screening conducted. Detergent in follow-up sample.	 o20191105133254.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 8:16:29 AM		Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 72		
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.65 units Temperature: 55 °F Conductivity: 1354 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Detergent detection follow-up. Limited screening conducted beyond sampling. No detergent in follow-up sample.	 o20191008071514.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: 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		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: 7.9 units	Gross Solids: None			
Temperature 70 °F	Vegetation: None			
Conductivity: 1265 µS/cm	Benthic Growth: None			
Detergents: 0.75 mg/L	Stains: None			
	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		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: 7.81 units	Gross Solids: None			
Temperature 56 °F	Vegetation: None			
Conductivity: 1178 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	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		Condition Assessment		
Sample Location: Flow	Floatables: None	Graffiti: None Erosion: None Deposition: None in. Damage: None		
Total Chlorine: 0 ppm	Odor: None			
Free Chlorine: 0 ppm	Turbidity: Slight cloudiness			
Ammonia: 0 ppm	Color: None			
pH: 7.98 units	Gross Solids: None			
Temperature 65 °F	Vegetation: None			
Conductivity: 1234 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	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	Notes	
Submerged: Partially		Depth (in): 19	Photo not available. Screened at old location (13-2957 US1).	
Sampling Results		Condition Assessment		
Sample Location: Pool	Floatables: Slight	Graffiti: None Erosion: None Deposition: None in. Damage: None		
Total Chlorine: 0 ppm	Odor: None			
Free Chlorine: 0 ppm	Turbidity: Cloudy			
Ammonia: 0 ppm	Color: None			
pH: 7.95 units	Gross Solids: None			
Temperature 70 °F	Vegetation: None			
Conductivity: 1305 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			

Photo Not Available

2015

Inspection Date: 6/12/2012 1:36:29 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																												
Illicit Discharge Potential: Unlikely		Inspector: JCW																																														
Submerged: Partially		Depth (in): 23																																														
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				 <p style="text-align: center;">o20120612123728.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2012</p>																																												

Inspection Date: 9/4/2009		Type: Initial	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+																																												
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Sample Location:	Pool	Floatables:	None																																													
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Free Chlorine:	0 ppm	Turbidity:	None																																													
Ammonia:	-- ppm	Color:	None																																													
pH:	8.1 units	Gross Solids:	None																																													
Temperature:	66 °F	Vegetation:																																														
Conductivity:	-- µS/cm	Benthic Growth:																																														
Detergents:	0 mg/L	Stains:																																														
		Non-illicit:	None																																													
Graffiti:	None																																															
Erosion:	None																																															
Deposition:	None 0 in.																																															
Damage:	None																																															
				 <p style="text-align: center;">Osh09_DSCN6486.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2009</p>																																												

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:

13-4147

Dimensions

Diameter (in): 12

Height/Depth (in):

Width (in):



o20220818140052.JPG

Outfall Notes:

North swale of W 20th Ave discharges to railroad right-of-way via culvert.

County Coordinates:

Northing: 465,480

Easting: 779,485

Latitude/Longitude:

Latitude: 43.99641

Longitude: -88.58935

Mapping Precison:

Desktop mapping estimate

☐ Not Physically Located

Location Map



Inspection Date: 8/18/2022 2:01:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 2

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged flow at end of pipe.

Floatables: None

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

o20220818140108.JPG

2022

Sampling Results

Sample Location: Flow

Sample ID: 220818-01

Time Collected: 14:03

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.00 units

Temperature (field): 78 °F

Conductivity (field): 1634 µS/cm

Detergents: 0 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

o20220822095654.JPG

Outfall Notes:

Storm sewer from 9th Ave discharges to stream north of road. Upstream manhole not accessible.

County Coordinates:

Northing: 470,709

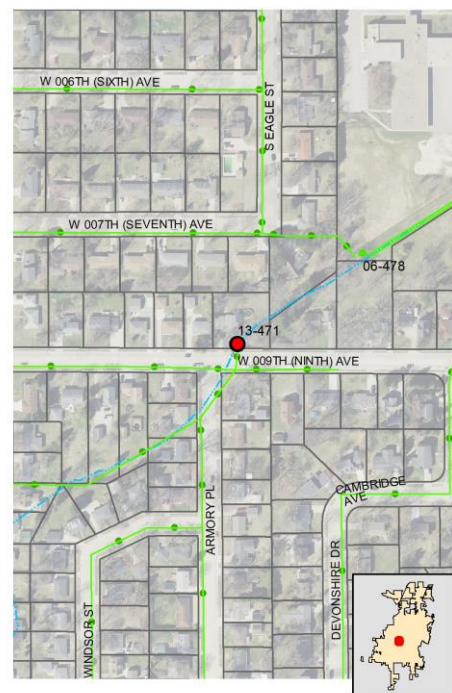
Easting: 783,680

Latitude/Longitude:

Latitude: 44.01077

Longitude: -88.57343

Location Map



Inspection Date: 8/22/2022 9:59:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 24

Illicit Discharge Potential: Potential

Notes: Sample collected from submerged flow at end of pipe. Detergent and slightly elevated ammonia in sample.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: Slight

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

o20220822095708.JPG

2022

Sampling Results

Sample Location: Flow

Sample ID: 220822-53

Time Collected: 10:00

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0.25 ppm

pH (field): 7.78 units

Temperature (field): 71 °F

Conductivity (field): 476 µS/cm

Detergents: 0.3 mg/L


Physical Condition Assessment

Graffiti: None


Erosion: None

Deposition: None Depth (in):


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

Inspection Date: 8/23/2021 3:10:59 PM		Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Partially		Depth (in): 17		
Sampling Results Sample Location: Flow Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.81 units Temperature: 79 °F Conductivity: 1140 µS/cm Detergents: 1 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Severe channel erosion downstream of pipe. Sample collected from submerged flow. Detergent detected in sample.	 o20210823151038.JPG
		Condition Assessment Graffiti: None Erosion: Severe Deposition: None in. Damage: None		


2021

Inspection Date: 10/28/2020 4:23:00 PM		Type: Repeat	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: QAL		
Submerged: Partially		Depth (in): 28		
Sampling Results Sample Location: Flow Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: Slight cloudiness Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None	Notes Detergent follow-up. Sample collected from pipe flow. Water was cloudy.	 o20201028162329.jpg
		Condition Assessment Graffiti: None Erosion: Moderate Deposition: Moderate 12 in. Damage: None		


2020


Inspection Date: 8/20/2020 12:09:18 PM		Type: Ongoing	Flow: Submerged, no flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Partially		Depth (in): 24		
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.76 units Temperature: 81 °F Conductivity: 453 µS/cm Detergents: 0.6 mg/L		Floatables: Moderate Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None	Notes No flow appears to be leaving pool at end of outfall. Sample collected from pool -detergent detected.	 o20200820121004.JPG
		Condition Assessment Graffiti: None Erosion: Moderate Deposition: Moderate 12 in. Damage: None		


2020


Inspection Date: 11/5/2019 2:27:14 PM		Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Partially		Depth (in): 20		
Sampling Results Sample Location: Pool Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: 8.18 units Temperature: 45 °F Conductivity: 680 µS/cm Detergents: 0.8 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Follow-up inspection for sampling - limited screening conducted. pH in normal range; detergent detected.	 o20191105142746.JPG
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		



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		 o20190918141444.JPG	
Submerged: Partially		Depth (in): 20		Downstream bank erosion. Sample collected from submerged flow in pipe. High pH detected.			
Sampling Results				Condition Assessment			
Sample Location: Flow		Floatables:	None	Graffiti: None		2019	
Total Chlorine: 0 ppm		Odor:	None	Erosion: Severe			
Free Chlorine: 0 ppm		Turbidity:	None	Deposition: None in.			
Ammonia: 0 ppm		Color:	None	Damage: None			
pH: 9.27 units		Gross Solids:	None				
Temperature 77 °F		Vegetation:	None				
Conductivity: 368 µS/cm		Benthic Growth:	Moderate				
Detergents: 0 mg/L		Stains:	Slight				
		Non-illicit:	None				

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		 o20181025093132.JPG	
Submerged: Partially		Depth (in): 26		Detergent detection follow-up. Limited screening conducted beyond sampling.			
Sampling Results				Condition Assessment			
Sample Location: Flow		Floatables:	None	Graffiti: None		2018	
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: 8.18 units		Gross Solids:	Slight				
Temperature 54 °F		Vegetation:	None				
Conductivity: 1183 µS/cm		Benthic Growth:	Slight				
Detergents: 0.4 mg/L		Stains:	None				
		Non-illicit:	None				

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		 o20181025093132.JPG	
Submerged: Partially		Depth (in): 26		Downstream bank erosion. Sample collected from submerged flow in pipe. Detergent detected.			
Sampling Results				Condition Assessment			
Sample Location: Flow		Floatables:	None	Graffiti: None		2018	
Total Chlorine: 0 ppm		Odor:	None	Erosion: Moderate			
Free Chlorine: 0 ppm		Turbidity:	None	Deposition: None in.			
Ammonia: 0 ppm		Color:	None	Damage: None			
pH: 8.16 units		Gross Solids:	Slight				
Temperature 51 °F		Vegetation:	None				
Conductivity: 1209 µS/cm		Benthic Growth:	Moderate				
Detergents: 0.5 mg/L		Stains:	None				
		Non-illicit:	None				

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		Notes		 o20120613115412.JPG	
Submerged: Partially		Depth (in): 19		No flow leaving pool on apron. Downstream channel dry. Sample collected from apron pool.			
Sampling Results				Condition Assessment			
Sample Location: Pool		Floatables:	None	Graffiti: None		2012	
Total Chlorine: 0 ppm		Odor:	None	Erosion: None			
Free Chlorine: 0 ppm		Turbidity:	Slight cloudiness	Deposition: None in.			
Ammonia: 0 ppm		Color:	None	Damage: None			
pH: 7.91 units		Gross Solids:	Slight				
Temperature 74 °F		Vegetation:	None				
Conductivity: 1579 µS/cm		Benthic Growth:	Slight				
Detergents: 0 mg/L		Stains:	None				
		Non-illicit:	None				

Inspection Date: 9/4/2009		Type: Initial	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+																																											
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes																																												
Submerged: Partially		Depth (in): 38																																													
Sampling Results <table border="1"> <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>Slight cloudiness</td> </tr> <tr> <td>Ammonia:</td> <td>-- ppm</td> <td>Color:</td> <td>None</td> </tr> <tr> <td>pH:</td> <td>8.38 units</td> <td>Gross Solids:</td> <td>None</td> </tr> <tr> <td>Temperature:</td> <td>66 °F</td> <td>Vegetation:</td> <td></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></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:	Slight cloudiness	Ammonia:	-- ppm	Color:	None	pH:	8.38 units	Gross Solids:	None	Temperature:	66 °F	Vegetation:		Conductivity:	-- µS/cm	Benthic Growth:	Slight	Detergents:	0 mg/L	Stains:				Non-illicit:	None	Condition Assessment <table border="1"> <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.
Sample Location:	Pool	Floatables:	None																																												
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Free Chlorine:	0 ppm	Turbidity:	Slight cloudiness																																												
Ammonia:	-- ppm	Color:	None																																												
pH:	8.38 units	Gross Solids:	None																																												
Temperature:	66 °F	Vegetation:																																													
Conductivity:	-- µS/cm	Benthic Growth:	Slight																																												
Detergents:	0 mg/L	Stains:																																													
		Non-illicit:	None																																												
Graffiti:	None																																														
Erosion:	None																																														
Deposition:	None 0 in.																																														
Damage:	None																																														
			 <p>Osh09_DSCN6503.JPG</p> <p>2009</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): 72

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220818154120.JPG

Outfall Notes:

Storm sewer from S Main St discharges to lake from west. Replaces outfall 14-188 (2013).

County Coordinates:

Northing: 463,884

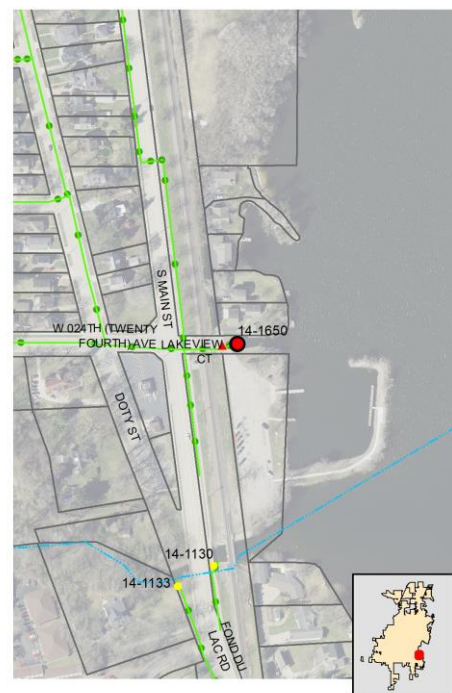
Easting: 793,500

Latitude/Longitude:

Latitude: 43.99206

Longitude: -88.53609

Location Map



Inspection Date: 8/18/2022 3:47:00 PM

Inspector: EJK

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 14-1650 US1. Blue-green algae near outfall.

Floatables: Moderate

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

o20220818154120.JPG

2022

Sampling Results

Sample Location: Flow

Sample ID: 220818-91

Time Collected: 15:47

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm

pH (field): 4.81 units

Temperature (field): 84 °F

Conductivity (field): 368 µS/cm

Detergents: 0 mg/L

Inspection Date: 9/9/2009		Type: Initial		Flow: None		Previous Rainfall (hrs): 72+	
Illicit Discharge Potential: Unlikely		Inspector: JCW		Notes		 <p>Osh09_DSCN6721.JPG</p> <p>09_09_2009 12:09</p>	
Submerged: Partially		Depth (in): 27					
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: Slight					
Detergents: -- mg/L		Stains:					
		Non-illicit:		None			

Location Map

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

14-188

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

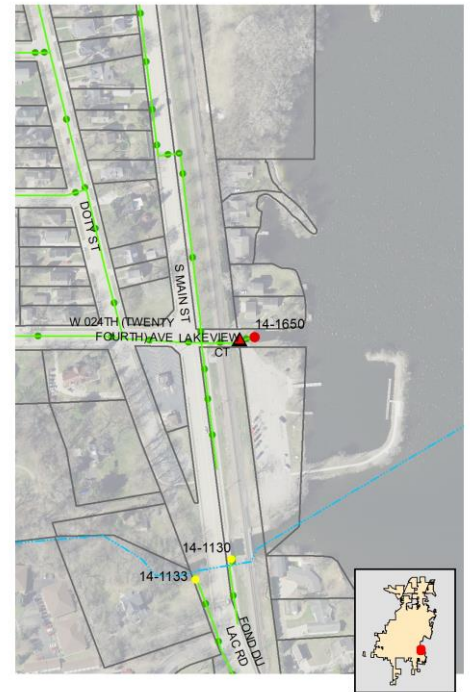
Mapping Precision:

☐ Not Physically Located

o20220818154234.JPG

Outfall Notes:

Upstream manhole located approx 25 ft W of outfall 14-1650 (formerly 14-188). Intermediate area consists of paved driveway to parking area.



County Coordinates:

Northing: 463,881

Easting: 793,463

Latitude/Longitude:

Latitude: 43.99205

Longitude: -88.53624

Inspection Date: 8/18/2022 3:48:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole. Blue-green algae in pool.

Floatables: Slight

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

o20220818154242.JPG

2022

Sampling Results

Sample Location: Pool

Sample ID: 220818-91

Time Collected: 15:47

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm


pH (field): 4.81 units

Temperature (field): 84 °F

Conductivity (field): 368 µS/cm

Detergents: 0 mg/L


Inspection Date: 10/19/2016 1:29:21 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																										
Illicit Discharge Potential: Unlikely		Inspector: JCW																												
Submerged: Fully		Depth (in): 85																												
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: 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: 8.1 units</td> <td>Gross Solids: None</td> </tr> <tr> <td>Temperature: 65 °F</td> <td>Vegetation: None</td> </tr> <tr> <td>Conductivity: 392 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: Slight</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: 8.1 units	Gross Solids: None	Temperature: 65 °F	Vegetation: None	Conductivity: 392 µS/cm	Benthic Growth: None	Detergents: 0 mg/L	Stains: None		Non-illicit: Slight	Notes 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: Pool	Floatables: None																													
Total Chlorine: 0 ppm	Odor: None																													
Free Chlorine: 0 ppm	Turbidity: None																													
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pH: 8.1 units	Gross Solids: None																													
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Conductivity: 392 µS/cm	Benthic Growth: None																													
Detergents: 0 mg/L	Stains: None																													
	Non-illicit: Slight																													
Graffiti: None																														
Erosion: None																														
Deposition: None	in.																													
Damage: None																														



o20161019132700.JPG

2016

Inspection Date: 9/9/2009		Type: Initial	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																										
Illicit Discharge Potential: Unlikely		Inspector: JCW																												
Submerged: Partially		Depth (in): 22																												
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:</td> </tr> <tr> <td>Total Chlorine: 0 ppm</td> <td>Odor:</td> </tr> <tr> <td>Free Chlorine: 0 ppm</td> <td>Turbidity:</td> </tr> <tr> <td>Ammonia: -- ppm</td> <td>Color:</td> </tr> <tr> <td>pH: 8.68 units</td> <td>Gross Solids:</td> </tr> <tr> <td>Temperature: 79 °F</td> <td>Vegetation:</td> </tr> <tr> <td>Conductivity: -- µS/cm</td> <td>Benthic Growth:</td> </tr> <tr> <td>Detergents: 0 mg/L</td> <td>Stains:</td> </tr> <tr> <td></td> <td>Non-illicit: None</td> </tr> </table>		Sample Location: Pool	Floatables:	Total Chlorine: 0 ppm	Odor:	Free Chlorine: 0 ppm	Turbidity:	Ammonia: -- ppm	Color:	pH: 8.68 units	Gross Solids:	Temperature: 79 °F	Vegetation:	Conductivity: -- µS/cm	Benthic Growth:	Detergents: 0 mg/L	Stains:		Non-illicit: None	Notes 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: Pool	Floatables:																													
Total Chlorine: 0 ppm	Odor:																													
Free Chlorine: 0 ppm	Turbidity:																													
Ammonia: -- ppm	Color:																													
pH: 8.68 units	Gross Solids:																													
Temperature: 79 °F	Vegetation:																													
Conductivity: -- µS/cm	Benthic Growth:																													
Detergents: 0 mg/L	Stains:																													
	Non-illicit: None																													
Graffiti: None																														
Erosion: None																														
Deposition: None	0 in.																													
Damage: None																														



Osh09_DSCN6724.JPG

2009

Non-Priority Major Outfall

Structure Type:

Open Channel Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

14-2004

Dimensions

Diameter (in): 36

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220818150802.JPG

Outfall Notes:

Storm sewer from Oregon St discharges to stream from north. Replaces outfall 14-660 (2021).

County Coordinates:

Northing: 463,094

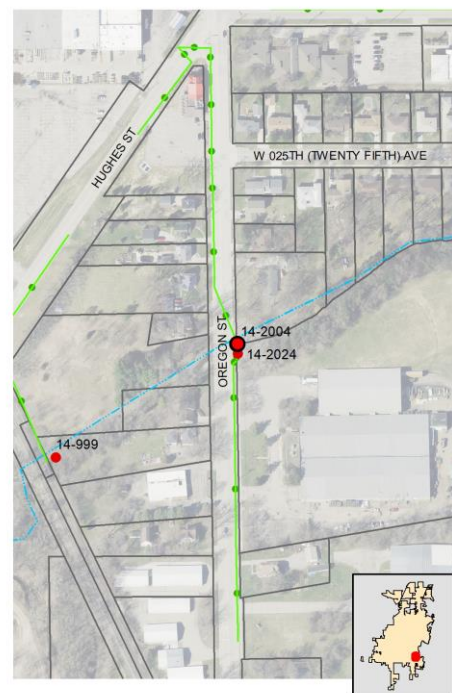
Easting: 791,858

Latitude/Longitude:

Latitude: 43.98989

Longitude: -88.54233

Location Map



Inspection Date: 8/18/2022 3:10:00 PM

Inspector: EJK

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.

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



o20220818150832.JPG

2022

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 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:

14-2024

Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220818150540.JPG

Outfall Notes:

Storm sewer from Oregon St. discharges to stream from south. Replaces outfall 14-659 (2021).

County Coordinates:

Northing: 463,070

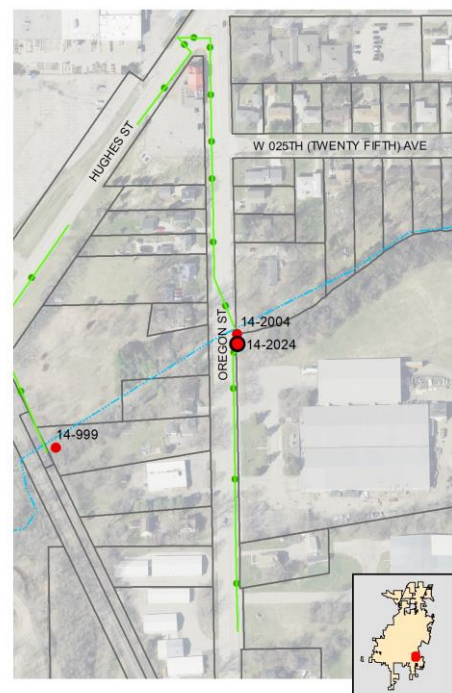
Easting: 791,858

Latitude/Longitude:

Latitude: 43.98983

Longitude: -88.54233

Location Map



Inspection Date: 8/18/2022 3:07:00 PM

Inspector: EJK

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. Some sediment on one corner of apron.

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: Minor Depth (in): 3

Damage: None

☐ Displacement ☐ Undercut ☐ Crushed
☐ Corrosion ☐ Cracks/Structural Damage



o20220818150610.JPG

2022

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:

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

o20220818145424.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: 8/18/2022 2:59:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 16

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged flow at end of pipe. Low pH reading due to probe malfunction. Retested 7.3.

Floatables: Moderate

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

o20220818145708.JPG

2022

Sampling Results

Sample Location: Flow

Sample ID: 220818-21

Time Collected: 15:00

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 5.80 units

Temperature (field): 81 °F

Conductivity (field): 1358 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: 8/16/2021 12:35:00 PM		Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 17		
Sampling Results				
Sample Location: Flow		Floatables:	None	
Total Chlorine: 0 ppm		Odor:	None	
Free Chlorine: 0 ppm		Turbidity:	None	
Ammonia: 0 ppm		Color:	None	
pH: 7.37 units		Gross Solids:	None	
Temperature: 78 °F		Vegetation:	None	
Conductivity: 991 µS/cm		Benthic Growth:	Moderate	
Detergents: 0 mg/L		Stains:	None	
		Non-illicit:	None	
Notes				
New HECP. Sample collected from submerged flow in pipe.				
Condition Assessment				
Graffiti: None				
Erosion: None				
Deposition: None		in.		
Damage: None				



o20210816123040.JPG

2021

Non-Priority Non-Major Outfall

Structure Type:

Open Channel Outfall

Discharge Location:

Water of the State

NR 216 Class:

Minor Outfall

Shape:

Pipe - Elliptical

Material:

RCP

City ID:

14-2099

Dimensions

Diameter (in):

Height/Depth (in): 29

Width (in): 45

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220818143614.JPG

Outfall Notes:

Storm sewer from Waukau Ave discharges to lake from west. Replaces outfall 14-789 (2021).

County Coordinates:

Northing: 459,849

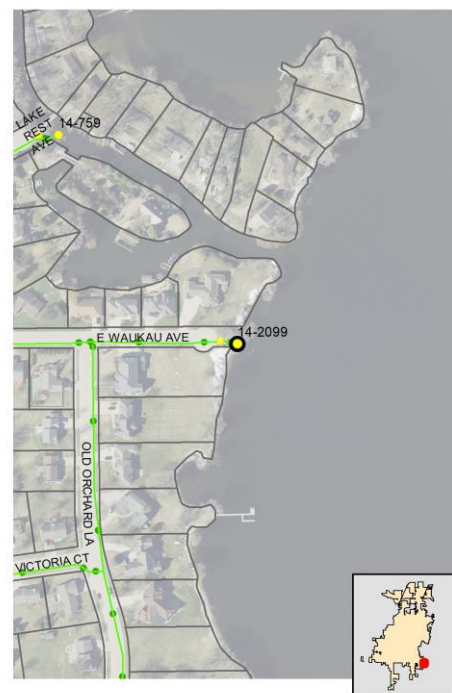
Easting: 795,931

Latitude/Longitude:

Latitude: 43.98100

Longitude: -88.52685

Location Map



Inspection Date: 8/18/2022 2:46:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 36

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged - screened upstream at 14-2099 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

o20220818143614.JPG

2022

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

Location Map



Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Minor Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

14-789

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):



o20220818144420.JPG

Outfall Notes:

Upstream manhole located approx 21 ft NW of outfall 14-789. Intermediate area consists of street right-of-way. Formerly 14-789 US1.

Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 459,860

Easting: 795,890

Latitude/Longitude:

Latitude: 43.98103

Longitude: -88.52701

Inspection Date: 8/18/2022 2:47:00 PM Inspector: EJK Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

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

Odor: ☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other

☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

Turbidity:

Color:

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

Vegetation: ☐ Inhibited ☐ Excessive

Benthic Growth: ☐ Green ☐ Brown

Stains: ☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

Non-illicit: ☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti:

Erosion:

Deposition: Depth (in):

Damage: ☐ Displacement ☐ Undercut ☐ Crushed

☐ Corrosion ☐ Cracks/Structural Damage



o20220818144428.JPG

2022

Sampling Results

Sample Location: Pool

Sample ID: 220818-90

Time Collected: 14:40

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 6.60 units

Temperature (field): 81 °F

Conductivity (field): 686 µS/cm

Detergents: 0 mg/L

Inspection Date: 7/31/2013 10:05:52 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 5		
Sampling Results		Notes		
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: 8.14 units	Gross Solids: None			
Temperature: 74 °F	Vegetation: None			
Conductivity: 1020 µS/cm	Benthic Growth: Slight			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



o20130731091356.JPG

2013

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Arch

Material:

CMP

City ID:

N/A

Dimensions

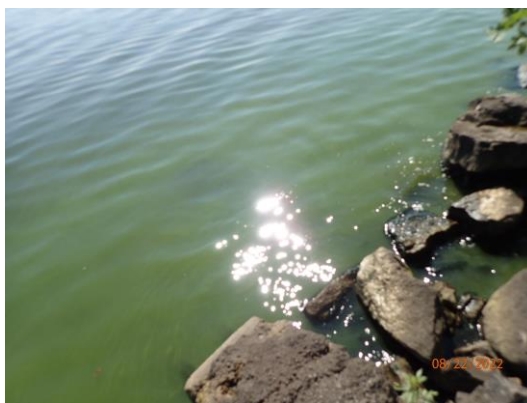
Diameter (in):

Height/Depth (in): 31

Width (in): 50

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220822103808.JPG

Outfall Notes:

Storm sewer from S Main St discharges to lake from west. Outfall fully submerged - pipe info from MS4 map.

County Coordinates:

Northing: 465,635

Easting: 793,570

Latitude/Longitude:

Latitude: 43.99687

Longitude: -88.53583

Location Map



Inspection Date: 8/22/2022 10:45:00 AM Inspector: EJK 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 14-331 US1.

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

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

☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

Turbidity: None

Color: None

Gross Solids: None ☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

Vegetation: None ☐ Inhibited ☐ Excessive

Benthic Growth: None ☐ Green ☐ Brown

Stains: None ☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

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

Physical Condition Assessment

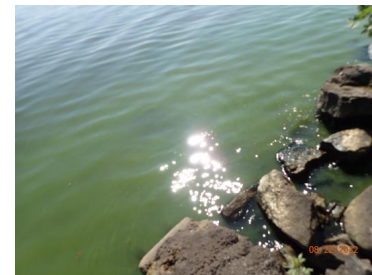
Graffiti: None

Erosion: None

Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed

☐ Corrosion ☐ Cracks/Structural Damage



o20220822103808.JPG

2022

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: 10/10/2016 7:53:59 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Outfall fully submerged - screened upstream at 14-331 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
			 o20161010075400.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div>	

Inspection Date: 8/17/2010 12:37:30 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 32		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- 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 Lake level one inch above crown of pipe. Outfall screened upstream at 14-331 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		
			 o20100817123314.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: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 30		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes		
		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		
			 Osh09_DSCN6727.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:

14-331

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20161010075808.JPG

Outfall Notes:

Upstream manhole located approx 29 ft W of outfall 14-331. Intermediate area consists of open space.

County Coordinates:

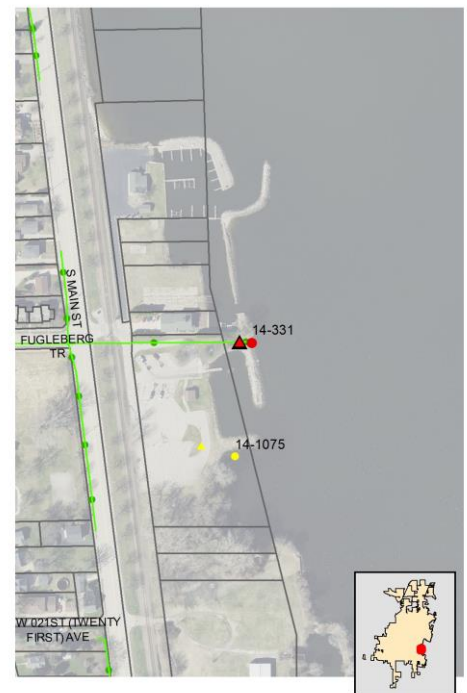
Northing: 465,639

Easting: 793,540

Latitude/Longitude:

Latitude: 43.99688

Longitude: -88.53595



Inspection Date: 8/22/2022 10:46:00 AM Inspector: EJK Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

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

 Odor: ☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other

☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant
Turbidity: Color:
 Gross Solids: ☐ Litter ☐ Veg. Debris ☐ Sediment ☐ Other

 Vegetation: ☐ Inhibited ☐ Excessive

 Benthic Growth: ☐ Green ☐ Brown

 Stains: ☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

 Non-illicit: ☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti: Erosion: Deposition: Depth (in):
 Damage: ☐ Displacement ☐ Undercut ☐ Crushed

☐ Corrosion ☐ Cracks/Structural Damage


o20220822104042.JPG

2022

Sampling Results

Sample Location: Pool

Sample ID: 220822-42

Time Collected: 10:40

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 8.49 units


Temperature (field): 73 °F

Conductivity (field): 462 µS/cm

Detergents: 0 mg/L

Inspection Date: 10/10/2016 8:00:31 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Partially		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>7.7 units</td></tr> <tr><td>Temperature:</td><td>62 °F</td></tr> <tr><td>Conductivity:</td><td>600 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:	7.7 units	Temperature:	62 °F	Conductivity:	600 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
Sample Location:	Pool																																					
Total Chlorine:	0 ppm																																					
Free Chlorine:	0 ppm																																					
Ammonia:	0 ppm																																					
pH:	7.7 units																																					
Temperature:	62 °F																																					
Conductivity:	600 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 Turbidity from manhole entry.																																				
		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																																					
				 o20161010075814.JPG 2016																																		

Inspection Date: 8/17/2010 12:40:43 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Fully		Depth (in): 25																																				
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				 o20100817123534.JPG 2010																																		

Inspection Date: 9/9/2009		Type: Initial	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Partially		Depth (in): 23																																				
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Erosion:	None																																					
Deposition:	None 0 in.																																					
Damage:	None																																					
				 Osh09_DSCN6859.JPG 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): 36

Width (in): 58

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220822121154.JPG

Outfall Notes:

Storm sewer from W 17th Ave discharges to lake from west. Pipe dimensions from MS4 map.

County Coordinates:

Northing: 467,212

Easting: 793,167

Latitude/Longitude:

Latitude: 44.00119

Longitude: -88.53737

Location Map



Inspection Date: 8/22/2022 12:18:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 18

Illicit Discharge Potential: Unlikely

Notes: Outfall partially submerged - screened upstream at 14-400 US1.

Floatables: Moderate

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

o20220822121204.JPG

2022

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L


Physical Condition Assessment

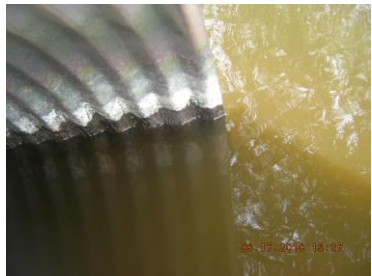
Graffiti: None


Erosion: None

Deposition: None Depth (in):

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

Inspection Date: 10/10/2016 8:14:56 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		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: Moderate Stains: None Non-illicit: None		
		Notes Outfall partially submerged - screened upstream at 14-400 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
			 o20161010081304.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2016</div>	

Inspection Date: 8/17/2010 1:35:34 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 17		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: Moderate Non-illicit: None		
		Notes Outfall partially submerged. Outfall screened upstream at 14-400 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: Minor		
			 o20100817132746.JPG <div style="text-align: right; 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: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 14		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: Moderate Non-illicit: None		
		Notes Outfall partially submerged. Outfall screened upstream at 14-400 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: Minor		
			 Osh09_DSCN6730.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2009</div>	

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

14-400

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20161010081632.JPG

Outfall Notes:

Upstream manhole located approx 38 ft W of outfall 14-400. Intermediate area consists of wooded shoreline.

County Coordinates:

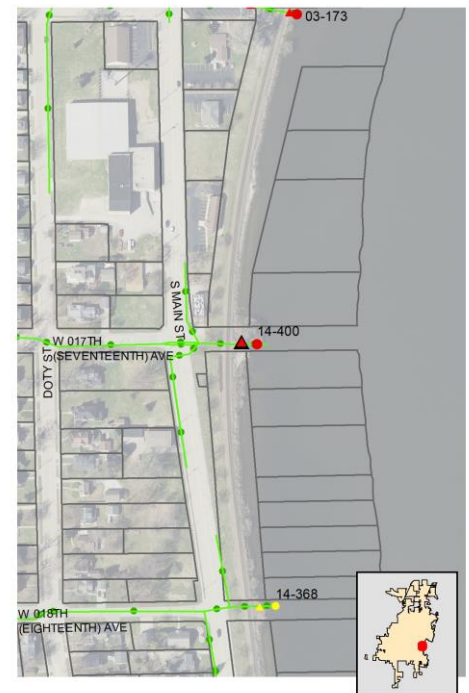
Northing: 467,219

Easting: 793,129

Latitude/Longitude:

Latitude: 44.00121

Longitude: -88.53751

Location Map**Inspection Date:** 8/22/2022 12:19:00 PM**Inspector:** EJK**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Partially Depth (in):

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

o20220822 12 1452.JPG

2022**Sampling Results**

Sample Location: Pool

Sample ID: 220822-32

Time Collected: 12:20

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 7.25 units


Temperature (field): 76 °F

Conductivity (field): 350 µS/cm

Detergents: 0 mg/L

Inspection Date: 10/10/2016 8:19:09 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Partially		Depth (in): 13																																				
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>8.17 units</td> </tr> <tr> <td>Temperature:</td> <td>61 °F</td> </tr> <tr> <td>Conductivity:</td> <td>375 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:	8.17 units	Temperature:	61 °F	Conductivity:	375 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>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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			 o20161010081648.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div>																																			

Inspection Date: 8/17/2010 1:39:35 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Partially		Depth (in): 11																																				
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			 o20100817133210.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2010</div>																																			

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Damage:	None																																					
			 Osh09_DSCN6733.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:

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

o20220818152316.JPG

Outfall Notes:

Hughes St storm sewer discharges to stream from north.

County Coordinates:

Northing: 462,824

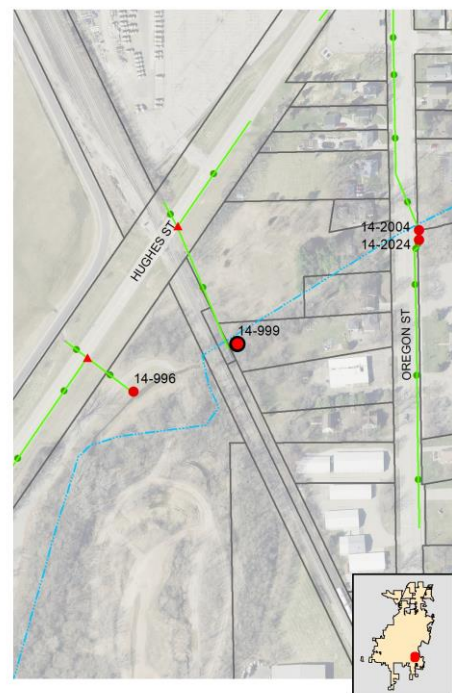
Easting: 791,411

Latitude/Longitude:

Latitude: 43.98915

Longitude: -88.54403

Location Map



Inspection Date: 8/18/2022 3:24:00 PM

Inspector: EJK

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. Dry sediment inside pipe. 3" joint displacement.

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


o20220818152328.JPG

2022

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


Inspection Date: 8/16/2021 12:54:23 PM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																				
Submerged: None		Depth (in):																				
Sampling Results		<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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Sample Location:																						
Total Chlorine:	-- ppm																					
Free Chlorine:	-- ppm																					
Ammonia:	-- ppm																					
pH:	-- units																					
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Deposition:	Minor 1 in.																					
Damage:	Minor																					
		 o20210816124938.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2021</div>																				


Inspection Date: 9/24/2020 9:32:24 AM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+																		
Illicit Discharge Potential: Unlikely		Inspector: QAL																				
Submerged: None		Depth (in):																				
Sampling Results		<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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Free Chlorine:	-- ppm																					
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Deposition:	Minor 4 in.																					
Damage:	Minor																					
		 o20200924093736.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2020</div>																				


Inspection Date: 11/5/2019 12:33:00 PM		Type: Repeat	Flow: Submerged, significant flow	Previous Rainfall (hrs): 48-72																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																				
Submerged: Partially		Depth (in): 5																				
Sampling Results		<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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Sample Location:	Flow																					
Total Chlorine:	-- ppm																					
Free Chlorine:	-- ppm																					
Ammonia:	-- ppm																					
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Graffiti:	None																					
Erosion:	None																					
Deposition:	Minor 1 in.																					
Damage:	Minor																					
		 o20191105123320.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2019</div>																				

Inspection Date: 10/8/2019 7:44:51 AM		Type: Ongoing	Flow: Submerged, significant flow	Previous Rainfall (hrs): 48-72																		
Illicit Discharge Potential: Potential		Inspector: JCW																				
Submerged: Partially		Depth (in): 5																				
Sampling Results		<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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Sample Location:	Flow																					
Total Chlorine:	0 ppm																					
Free Chlorine:	0 ppm																					
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Deposition:	Minor 1 in.																					
Damage:	Minor																					
		 o20191008064438.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2019</div>																				


Inspection Date: 10/22/2018 1:04:11 PM		Type: Ongoing	Flow: Submerged, slight flow	Previous Rainfall (hrs): 48-72																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Partially		Depth (in): 3																																				
<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>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>7.62 units</td></tr> <tr><td>Temperature:</td><td>57 °F</td></tr> <tr><td>Conductivity:</td><td>811 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>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:	Flow	Total Chlorine:	0 ppm	Free Chlorine:	0 ppm	Ammonia:	0 ppm	pH:	7.62 units	Temperature:	57 °F	Conductivity:	811 µS/cm	Detergents:	0 mg/L	Floatables:	None	Odor:	None	Turbidity:	None	Color:	None	Gross Solids:	None	Vegetation:	None	Benthic Growth:	None	Stains:	None	Non-illicit:	None
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				 <p style="text-align: center;">o20181022130156.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2018</p>																																		

Inspection Date: 10/19/2017 11:55:23 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Partially		Depth (in): 2																																				
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Graffiti:	None																																					
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				 <p style="text-align: center;">o20171019115316.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2017</p>																																		

Inspection Date: 10/19/2016 1:11:20 PM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: None		Depth (in):																																				
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Stains:	None																																					
Non-illicit:	None																																					
		<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Notes</p> <p>Last pipe segment displaced 4" at joint.</p> </div> <div style="width: 45%;"> <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>Minor</td></tr> </table> </div> </div>			Graffiti:	None	Erosion:	None	Deposition:	None in.	Damage:	Minor																										
Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	Minor																																					
				 <p style="text-align: center;">o20161019130908.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2016</p>																																		

Inspection Date: 9/24/2015 12:55:30 PM		Type: Ongoing	Flow: Moderate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: None		Depth (in):																																				
<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>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>8.17 units</td></tr> <tr><td>Temperature:</td><td>72 °F</td></tr> <tr><td>Conductivity:</td><td>1595 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>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> </div> </div>					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
Sample Location:	Flow																																					
Total Chlorine:	0 ppm																																					
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Ammonia:	0 ppm																																					
pH:	8.17 units																																					
Temperature:	72 °F																																					
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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																																					
		<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Notes</p> <p>4" joint displacement.</p> </div> <div style="width: 45%;"> <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>Moderate</td></tr> </table> </div> </div>			Graffiti:	None	Erosion:	None	Deposition:	None in.	Damage:	Moderate																										
Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	Moderate																																					
				 <p style="text-align: center;">o20150924115728.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2015</p>																																		


Inspection Date: 7/31/2013 7:27:16 AM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: None		Depth (in):	End section displaced 4".	
Sampling Results				
Sample Location: Flow		Floatables:	None	
Total Chlorine: 0 ppm		Odor:	None	
Free Chlorine: 0 ppm		Turbidity:	None	
Ammonia: 0 ppm		Color:	None	
pH: 8.05 units		Gross Solids:	None	
Temperature: 71 °F		Vegetation:	None	
Conductivity: 1865 µS/cm		Benthic Growth:	None	
Detergents: 0 mg/L		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	
Submerged: Partially		Depth (in): 1	End section of pipe separated.	
Sampling Results				
Sample Location: Pool		Floatables:	None	
Total Chlorine: 0 ppm		Odor:	None	
Free Chlorine: 0 ppm		Turbidity:	None	
Ammonia: -- ppm		Color:	None	
pH: 7.82 units		Gross Solids:	None	
Temperature: 73 °F		Vegetation:		
Conductivity: -- µS/cm		Benthic Growth:	Slight	
Detergents: 0 mg/L		Stains:		
		Non-illicit:	None	
			Condition Assessment	
			Graffiti:	None
			Erosion:	None
			Deposition:	None 0 in.
			Damage:	Moderate



Osh09_DSCN6570.JPG

2009

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

Dimensions

Diameter (in): 48

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220929112228.JPG

Outfall Notes:

Storm sewer from Murdock Ave discharges to stream from south.

County Coordinates:

Northing: 483,777

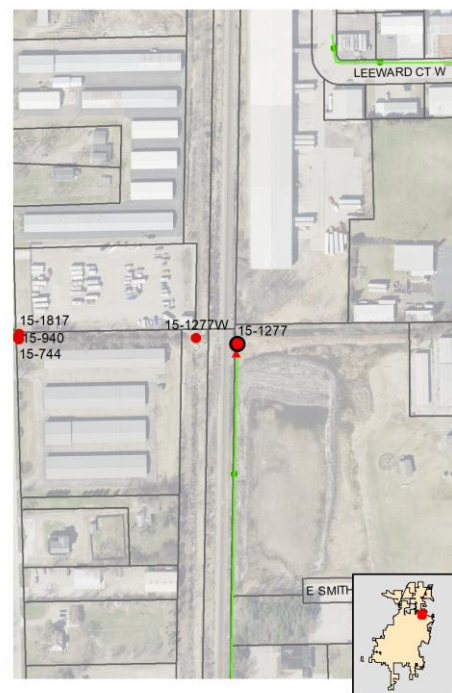
Easting: 794,962

Latitude/Longitude:

Latitude: 44.04663

Longitude: -88.53057

Location Map



Inspection Date: 9/29/2022 11:27:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Trickle

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Sample collected from pipe flow.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

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

o20220929112332.JPG

2022

Sampling Results

Sample Location: Flow

Sample ID: 220929-13

Time Collected: 11:28

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm


pH (field): 6.88 units

Temperature (field): 58 °F


Conductivity (field): 911 µS/cm

Detergents: 0 mg/L


Inspection Date: 10/19/2016 11:00:58 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 9		
Sampling Results		Notes Upstream manhole not located in brush - sample collected from outfall pool.		
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: 7.72 units	Gross Solids: Moderate			
Temperature 63 °F	Vegetation: None			
Conductivity: 1355 µS/cm	Benthic Growth: Slight			
Detergents: 0 mg/L	Stains: Moderate			
	Non-illicit: None			


 o20161019105900.JPG
2016

Inspection Date: 10/6/2011 1:19:29 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 12		
Sampling Results		Notes Outfall partially submerged. Outfall screened upstream at 15-1277 US1.		
Sample Location: --	Floatables: None	Condition Assessment 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: Moderate			
Detergents: -- mg/L	Stains: Moderate			
	Non-illicit: None			


 o20111006131854.JPG
2011

Inspection Date: 5/26/2011 8:02:00 AM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in):		
Sampling Results		Notes Outfall partially submerged. Outfall screened upstream at 15-1277 US1.		
Sample Location: --	Floatables: None	Condition Assessment 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: Slight			
Temperature -- °F	Vegetation:			
Conductivity: -- µS/cm	Benthic Growth:			
Detergents: -- mg/L	Stains:			
	Non-illicit: None			


 o20110526080248.JPG
2011

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): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220930103940.JPG

Outfall Notes:

Jackson St storm sewer discharges to stream from south.

County Coordinates:

Northing: 487,387

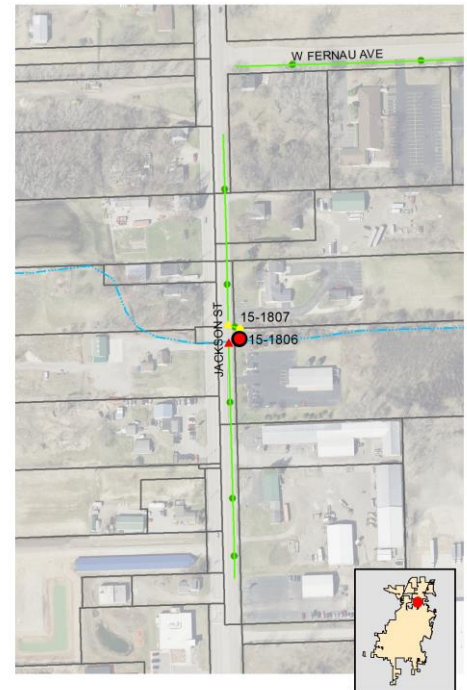
Easting: 791,764

Latitude/Longitude:

Latitude: 44.05653

Longitude: -88.54274

Location Map



Inspection Date: 9/30/2022 10:41:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, no flow

Submerged: Partially Depth (in): 12

Illicit Discharge Potential: Unlikely

Notes: Pool trapped on apron. Screened upstream at 15-1806 US1.

Floatables: None

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

o20220930103958.JPG

2022

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

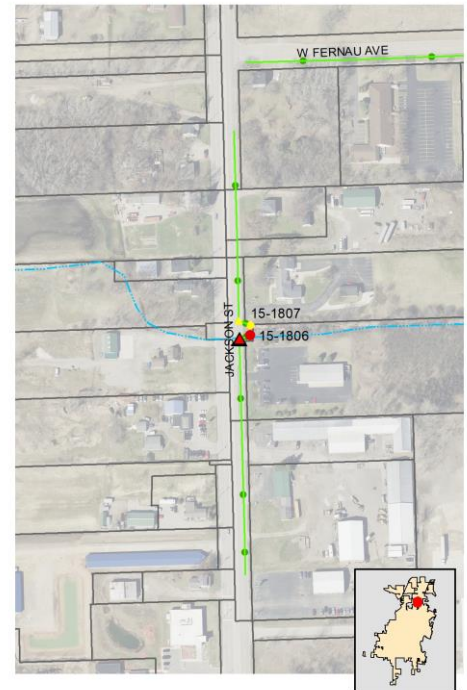
Inspection Date: 9/5/2013 10:06:52 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 3		
Sampling Results		Notes Outfall partially submerged. Outfall screened upstream at 15-1806 US1.		
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:	Slight		
	Non-illicit:	None		
		Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None		



o20130905091014.JPG

2013

Location Map



Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Other

Material:

Manhole - concrete

City ID:

15-1806

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):



o20220930104420.JPG

Outfall Notes:

Upstream manhole located approx 28 ft W of outfall 15-1806. Intermediate area consists of street right-of-way.

Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 487,378

Easting: 791,738

Latitude/Longitude:

Latitude: 44.05651

Longitude: -88.54284

Inspection Date: 9/30/2022 10:48:00 AM

Inspector: EJK

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.

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



o20220930104428.JPG

2022

Sampling Results

Sample Location: Pool

Sample ID: 220939-11

Time Collected: 10:45

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.00 units

Temperature (field): 61 °F

Conductivity (field): 690 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: 9/5/2013 9:56:09 AM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results		Notes Manhole dry at time of inspection.		
Sample Location:	Floatables:	None		
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	None		
pH: -- units	Gross Solids:	None		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	None		
Detergents: -- mg/L	Stains:	Slight		
	Non-illicit:	None		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		



o20130905090002.JPG

2013

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): 24

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220929114652.JPG

Outfall Notes:

Storm sewer from Harrison St discharges to stream from west. North pipe.

County Coordinates:

Northing: 483,811

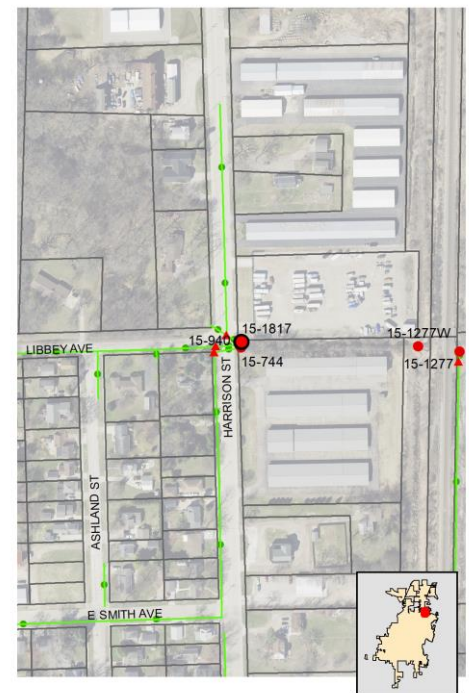
Easting: 794,432

Latitude/Longitude:

Latitude: 44.04673

Longitude: -88.53259

Location Map



Inspection Date: 9/29/2022 11:48:00 AM Inspector: EJK Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 4

Illicit Discharge Potential: Unlikely

Notes: Outfall partially submerged - screened upstream at 15-1817 US1.

Floatables: ☐ Petrol. Sheen ☐ Suds ☐ Sewage ☐ Algae ☐ OtherOdor: ☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ FragrantTurbidity: Color: Gross Solids: ☐ Litter ☐ Veg. Debris ☐ Sediment ☐ OtherVegetation: ☐ Inhibited ☐ ExcessiveBenthic Growth: ☐ Green ☐ BrownStains: ☒ Flow Line ☐ Oil ☐ Rust Stains☐ Paint ☐ OtherNon-illicit: ☐ Natural Sheen ☐ Natural Suds/Foam

o20220929114700.JPG

2022

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None

Deposition: None Depth (in):

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

Inspection Date: 10/19/2016 10:29:30 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 5		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: Slight Stains: None Non-illicit: None		
		Notes Outfall partially submerged - screened upstream at 15-1817 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
			 o20161019102752.JPG	
2016				

Inspection Date: 10/6/2011 12:50:37 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: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °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 Concrete apron cracked. Outfall partially submerged. Outfall screened upstream at 15-1817 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: Minor		
			 o20111006125050.JPG	
2011				

Inspection Date: 5/26/2011 8:19:00 AM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in):		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: None		
		Notes Outfall partially submerged. Outfall screened upstream at 15-1817 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		
			 o20110526081916.JPG	
2011				

Location Map

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

15-1817

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220929121158.JPG

Outfall Notes:

Upstream manhole located approx 36 ft NW of outfall 15-1817. Intermediate area consists of street right-of-way.

County Coordinates:

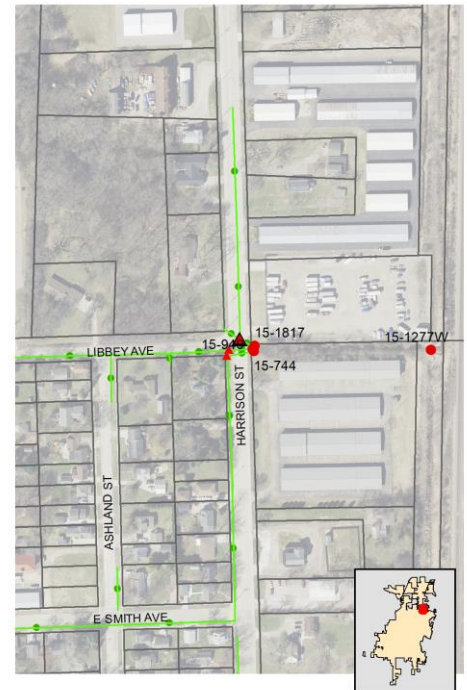
Northing: 483,829

Easting: 794,395

Latitude/Longitude:

Latitude: 44.04677

Longitude: -88.53272



Inspection Date: 9/29/2022 12:11:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 3

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: None

Stains: Slight

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

o20220929121202.JPG

2022

Sampling Results

Sample Location: Pool

Sample ID: 220929-28

Time Collected: 12:12

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm


Ammonia (field): 0 ppm


pH (field): 7.41 units


Temperature (field): 59 °F

Conductivity (field): 1442 µS/cm

Detergents: 0 mg/L

Inspection Date: 10/19/2016 10:47:23 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>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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Damage:	None																																	
			 <p style="text-align: center;">o20161019104446.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2016</p>																															

Inspection Date: 10/6/2011 1:08:35 PM		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>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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			 <p style="text-align: center;">o20111006130528.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2011</p>																															

Inspection Date: 5/26/2011 8:31:00 AM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																														
Illicit Discharge Potential: Unlikely		Inspector: JCW																																
Submerged: Partially		Depth (in):																																
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			 <p style="text-align: center;">o20110526083130.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2011</p>																															

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): 60

Width (in): 98

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220930090450.JPG

Outfall Notes:

Storm sewer from Jackson St discharges to west end of detention basin.

County Coordinates:

Northing: 483,844

Easting: 791,868

Latitude/Longitude:

Latitude: 44.04681

Longitude: -88.54234

Location Map



Inspection Date: 9/30/2022 9:08:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 9

Illicit Discharge Potential: Unlikely

Notes: Outfall partially submerged - screened upstream at 15-3329 US1.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Slight

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

o20220930090618.JPG

2022

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:

Supplemental - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

15-3329

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220930091418.JPG

Outfall Notes:

Upstream manhole located approx 89 ft SW of outfall 15-3329. Intermediate area consists of street right-of-way and pond embankment.

County Coordinates:

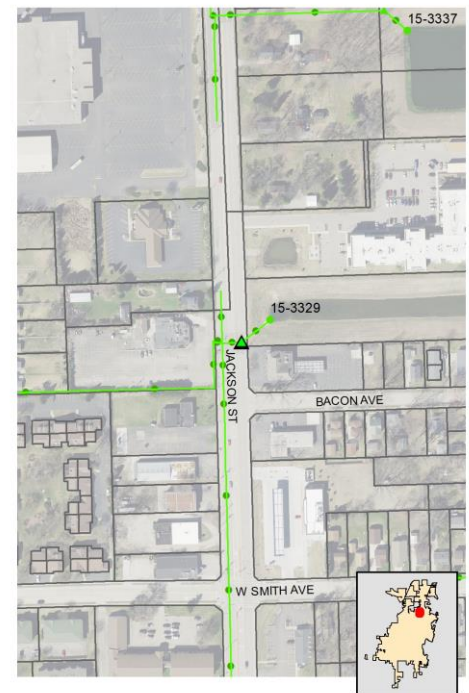
Northing: 483,791

Easting: 791,797

Latitude/Longitude:

Latitude: 44.04667

Longitude: -88.54261

Location Map**Inspection Date:** 9/30/2022 9:19:00 AM**Inspector:** EJK**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

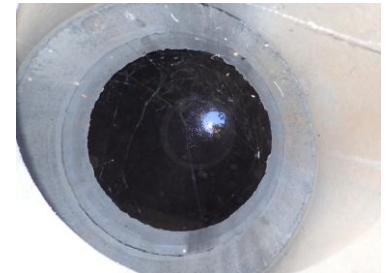
Non-illicit: None

☐ 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

o20220930091426.JPG

2022**Sampling Results**

Sample Location: Pool

Sample ID: 220930-44

Time Collected: 09:15

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.58 units

Temperature (field): 57 °F

Conductivity (field): 1221 µS/cm

Detergents: 0 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:

RCP

City ID:

N/A

Dimensions

Diameter (in): 48

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220930102150.JPG

Outfall Notes:

Storm sewer from Jackson St discharges to NW corner of detention basin.

County Coordinates:

Northing: 484,545

Easting: 792,215

Latitude/Longitude:

Latitude: 44.04874

Longitude: -88.54102

Location Map



Inspection Date: 9/30/2022 10:25:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 36

Illicit Discharge Potential: Unlikely

Notes: Outfall partially submerged - screened upstream at 15-3337 US1.

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

o20220930102232.JPG

2022

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:

Supplemental - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

15-3337

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220930102732.JPG

Outfall Notes:

Upstream manhole located approx 76 ft NW of outfall 15-3337. Intermediate area consists of pond embankment.

County Coordinates:

Northing: 484,596

Easting: 792,158

Latitude/Longitude:

Latitude: 44.04887

Longitude: -88.54123

Location Map**Inspection Date:** 9/30/2022 10:28:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 36

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

o20220930102742.JPG

2022**Sampling Results**

Sample Location: Pool

Sample ID: 220930-01

Time Collected: 10:30

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.76 units

Temperature (field): 60 °F

Conductivity (field): 827 µS/cm

Detergents: 0 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:

RCP

City ID:

N/A

Dimensions

Diameter (in): 54

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220930093550.JPG

Outfall Notes:

Storm sewer from N Main St discharges to NE corner of detention basin.

County Coordinates:

Northing: 484,557

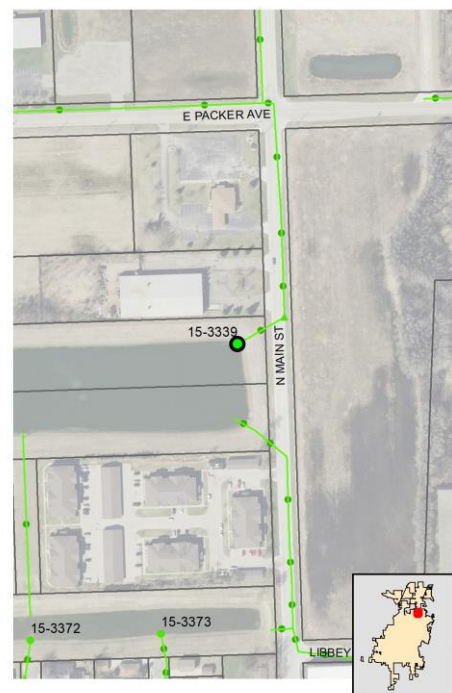
Easting: 792,968

Latitude/Longitude:

Latitude: 44.04877

Longitude: -88.53815

Location Map



Inspection Date: 9/30/2022 9:37:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 2

Illicit Discharge Potential: Potential

Notes: Outfall partially submerged - screened upstream at 15-3339 US1. Abnormal detergent result from upstream manhole.

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

o20220930093620.JPG

2022

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

Structure Type:

Inlet/Catchbasin

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

15-3339

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220930094246.JPG

Outfall Notes:

Upsream curb inlet located approx 132 ft NE of outfall 15-3339. Intermediate area consists of street right-of-way and pond embankment.

County Coordinates:

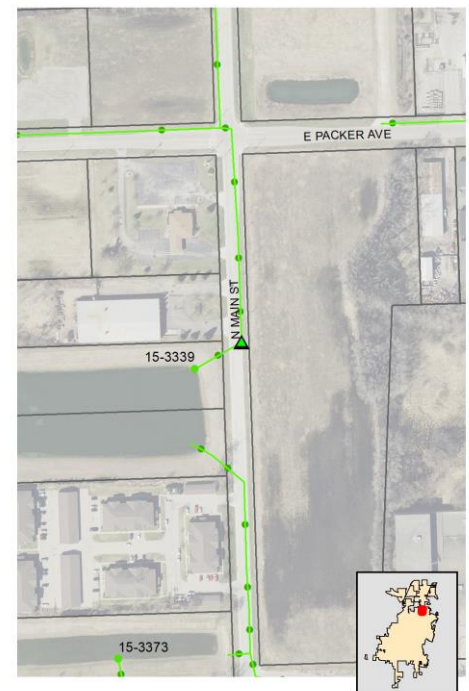
Northing: 484,622

Easting: 793,083

Latitude/Longitude:

Latitude: 44.04895

Longitude: -88.53772

Location Map**Inspection Date:** 9/30/2022 9:42:00 AM**Inspector:** EJK**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Partially Depth (in): 1

Illicit Discharge Potential: Potential

Notes: Sample collected from submerged pool in manhole. Abnormal detergent test result.

Floatables: None

Odor: None

Turbidity: None

Color: None

Gross Solids: Moderate

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

o20220930094256.JPG

2022**Sampling Results**

Sample Location: Pool

Sample ID: 220930-15

Time Collected: 09:48

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.52 units

Temperature (field): 59 °F

Conductivity (field): 1428 µS/cm

Detergents: -1 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:

Pond Inlet

Discharge Location:

MS4 Stormwater Facility

NR 216 Class:

Supplemental Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):



o20220930085112.JPG

Outfall Notes:

Storm sewer from Geneva St discharges to south side of detention basin.

County Coordinates:

Northing: 483,841

Easting: 792,450

Latitude/Longitude:

Latitude: 44.04681

Longitude: -88.54012

Location Map



Mapping Precison:

Mapping GPS

☐ Not Physically Located

Inspection Date: 9/30/2022 8:53:00 AM

Inspector: EJK

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 15-3372.

Floatables: None

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

o20220930085140.JPG

2022

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:

15-3372

Dimensions

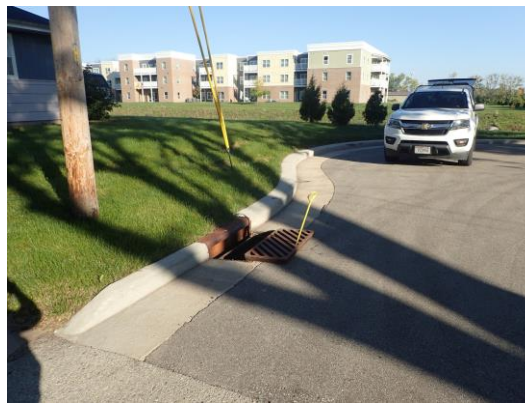
Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220930085544.JPG

Outfall Notes:

Upstream curb inlet located approx 95 ft SSW of outfall 15-3372. Intermediate area consists of street right-of-way and open space.

County Coordinates:

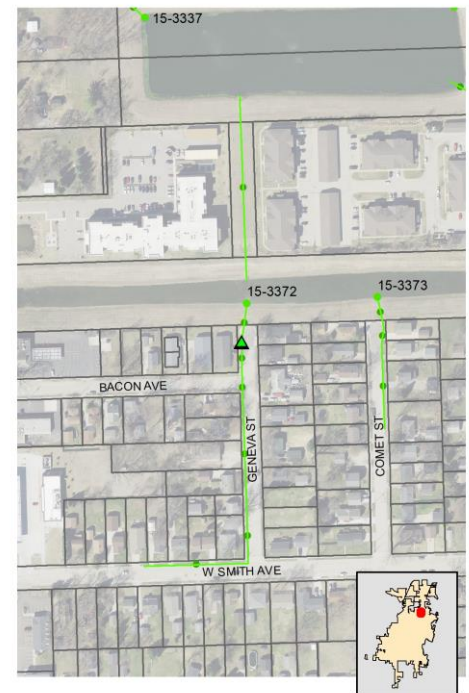
Northing: 483,748

Easting: 792,435

Latitude/Longitude:

Latitude: 44.04655

Longitude: -88.54018

Location Map**Inspection Date:** 9/30/2022 9:02:00 AM**Inspector:** EJK**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Partially Depth (in): 3

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

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

o20220930085552.JPG

2022**Sampling Results**

Sample Location: Pool

Sample ID: 220930-81

Time Collected: 09:02

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.67 units

Temperature (field): 56 °F

Conductivity (field): 774 µS/cm

Detergents: 0 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:

RCP

City ID:

N/A

Dimensions

Diameter (in): 27

Height/Depth (in):

Width (in):



o20220930092336.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: 9/30/2022 9:26:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 4

Illicit Discharge Potential: Potential

Notes: Sample collected from submerged flow inside pipe. Detergent detected in sample.

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

o20220930092356.JPG

2022

Sampling Results

Sample Location: Flow

Sample ID: 220930-21

Time Collected: 09:27

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.55 units

Temperature (field): 57 °F

Conductivity (field): 841 µS/cm

Detergents: 0.25 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:

Closed Pipe Outfall

Discharge Location:

Adjacent Municipality

NR 216 Class:

Minor Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

15-3468

Dimensions

Diameter (in): 21

Height/Depth (in):

Width (in):



o20220930105338.JPG

Outfall Notes:

Storm sewer from E Snell Rd discharges to north ditch (Town of Oshkosh).

County Coordinates:

Northing: 491,781

Easting: 794,546

Latitude/Longitude:

Latitude: 44.06859

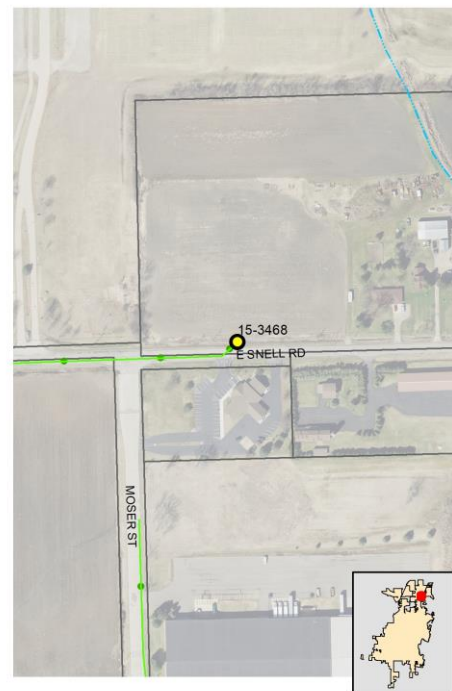
Longitude: -88.53216

Mapping Precison:

Mapping GPS

☐ Not Physically Located

Location Map



Inspection Date: 9/30/2022 10:55:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall damp, 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: 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

o20220930105352.JPG

2022

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

o20220929115150.JPG

Outfall Notes:

Storm sewer from Harrison St discharges to stream from west. South pipe.

County Coordinates:

Northing: 483,798

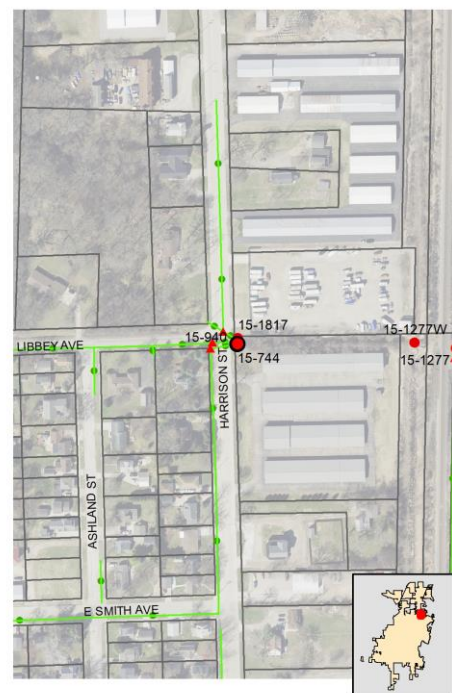
Easting: 794,430

Latitude/Longitude:

Latitude: 44.04669

Longitude: -88.53259

Location Map



Inspection Date: 9/29/2022 11:54:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 13

Illicit Discharge Potential: Unlikely

Notes: Outfall partially submerged - screened upstream at 15-744 US1.

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

o20220929115226.JPG

2022

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 10:26:07 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: Moderate Stains: None Non-illicit: None	Notes Outfall partially submerged - screened upstream at 15-744 US1.	 o20161019102400.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div>
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	

Inspection Date: 10/6/2011 12:56:46 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 10		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: Slight Non-illicit: None	Notes Outfall partially submerged. Outfall screened upstream at 15-744 US1.	 o20111006125708.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2011</div>
			Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	

Inspection Date: 5/26/2011 8:20:00 AM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in):		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: None	Notes Outfall partially submerged. Outfall screened upstream at 15-744 US1.	 o20110526082012.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2011</div>
			Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	

Inspection Date: 9/2/2009		Type: Initial	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 12		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: Benthic Growth: Slight Stains: Non-illicit: None	Notes	 Osh09_DSCN6391.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2009</div>
			Condition Assessment Graffiti: None Erosion: None Deposition: Minor 2 in. Damage: None	

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:

15-744

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220929115856.JPG

Outfall Notes:

Upstream manhole (inlet) located approx 48 ft W of outfall 15-744. Intermediate area consists of road right-of-way.

County Coordinates:

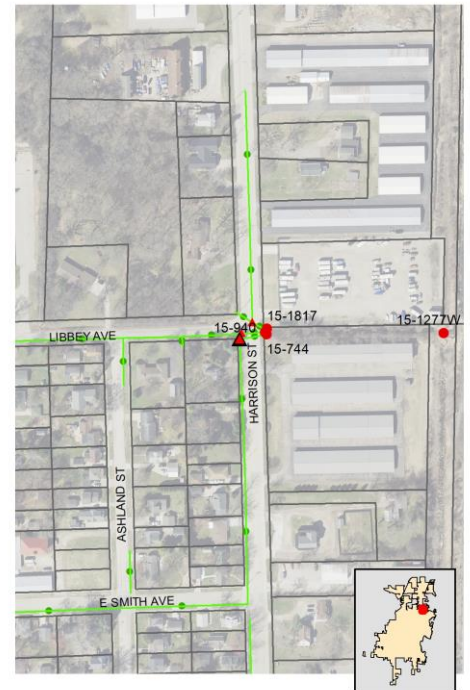
Northing: 483,788

Easting: 794,364

Latitude/Longitude:

Latitude: 44.04666

Longitude: -88.53284



Inspection Date: 9/29/2022 12:01:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 24

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

o20220929115906.JPG

2022

Sampling Results

Sample Location: Pool

Sample ID: 220929-20

Time Collected: 12:02

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm


pH (field): 7.50 units

Temperature (field): 59 °F

Conductivity (field): 628 µS/cm

Detergents: 0 mg/L


Inspection Date: 10/19/2016 10:36:54 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 12		
Sampling Results		Notes		
Sample Location: Pool	Floatables: None	<div style="border: 1px solid black; padding: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div>		
Total Chlorine: 0 ppm	Odor: None			
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0 ppm	Color: None			
pH: 7.91 units	Gross Solids: Slight			
Temperature 64 °F	Vegetation: None			
Conductivity: 1060 µS/cm	Benthic Growth: Slight			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



o20161019103318.JPG

2016


Inspection Date: 10/6/2011 12:59:44 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 11		
Sampling Results		Notes		
Sample Location: Pool	Floatables: None	<div style="border: 1px solid black; padding: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None </div>		
Total Chlorine: 0 ppm	Odor: None			
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0 ppm	Color: None			
pH: 7.73 units	Gross Solids: None			
Temperature 74 °F	Vegetation: None			
Conductivity: -- µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



o20111006125930.JPG

2011


Inspection Date: 5/26/2011 8:26:00 AM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	<div style="border: 1px solid black; padding: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None </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: None			



o20110526082622.JPG

2011

Inspection Date: 9/2/2009		Type: Initial	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 13		
Sampling Results		Notes		
Sample Location: Pool	Floatables: None	<div style="border: 1px solid black; padding: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None </div>		
Total Chlorine: 0 ppm	Odor: None			
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: -- ppm	Color: None			
pH: 8.1 units	Gross Solids: None			
Temperature 71 °F	Vegetation:			
Conductivity: -- µS/cm	Benthic Growth:			
Detergents: 0 mg/L	Stains:			
	Non-illicit: None			



Osh09_DSCN6886.JPG

2009

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Arch

Material:

CMP

City ID:

N/A

Dimensions

Diameter (in):

Height/Depth (in): 31

Width (in): 50

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220929103226.JPG

Outfall Notes:

Storm sewer from Leeward Ct discharges to lagoon from west. Pipe info from MS4 map.

County Coordinates:

Northing: 484,539

Easting: 795,788

Latitude/Longitude:

Latitude: 44.04872

Longitude: -88.52743

Location Map



Inspection Date: 9/29/2022 10:34:00 AM Inspector: EJK Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 30

Illicit Discharge Potential: Unlikely

Notes: Outfall partially submerged - screened upstream at 15-787 US1.

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

o20220929103358.JPG

2022

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 9:13:45 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		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: Severe Stains: None Non-illicit: None	Notes Outfall partially submerged - screened upstream at 15-787 US1.	 o20161019091126.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div>
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	

Inspection Date: 10/5/2011 10:18:50 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 26		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None	Notes Outfall partially submerged. Outfall screened upstream at 15-787 US1.	 o20111005101848.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2011</div>
			Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	

Inspection Date: 5/12/2011 9:36:00 AM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in):		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: None	Notes Outfall partially submerged. Outfall screened upstream at 15-787 US1.	 o20110512093638.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2011</div>
			Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	

Inspection Date: 9/8/2009		Type: Initial	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		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: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Slight Stains: Non-illicit: None	Notes	 Osh09_DSCN6609.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2009</div>
			Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: Minor	

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

15-787

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220929103648.JPG

Outfall Notes:

Upstream manhole located approx 142 ft W of outfall 15-787. Intermediate area consists of residential property.

County Coordinates:

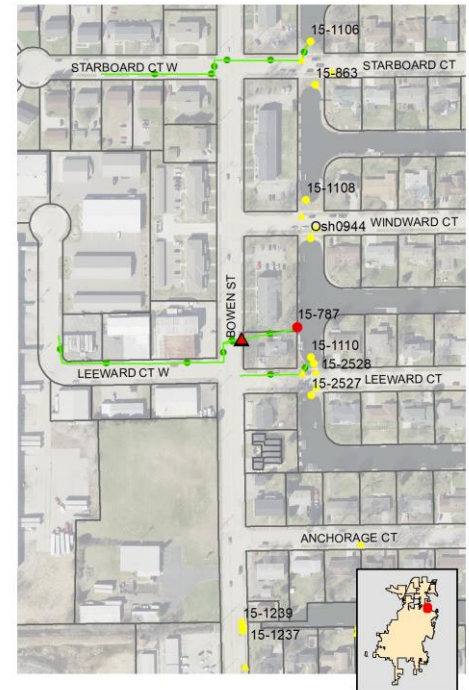
Northing: 484,513

Easting: 795,652

Latitude/Longitude:

Latitude: 44.04865

Longitude: -88.52795

Location Map**Inspection Date:** 9/29/2022 10:42:00 AM**Inspector:** EJK**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Partially Depth (in): 6

Illicit Discharge Potential: Unlikely**Notes:** Sample collected from submerged pool in manhole.Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: ☐ 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: Erosion: Deposition: Depth (in):Damage: ☐ Displacement ☐ Undercut ☐ Crushed☐ Corrosion ☐ Cracks/Structural Damage

o20220929103700.JPG

2022**Sampling Results**

Sample Location: Pool

Sample ID: 220929-05

Time Collected: 10:43

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm


pH (field): 7.48 units

Temperature (field): 58 °F

Conductivity (field): 1301 µS/cm

Detergents: 0 mg/L


Inspection Date: 10/19/2016 9:14:30 AM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables:	Flowline and sediment wet, but no flow at time of inspection.		
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		
		Graffiti: None		
		Erosion: None		
		Deposition: None in.		
		Damage: None		



o20161019091428.JPG

2016


Inspection Date: 10/5/2011 10:25:20 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 27		
Sampling Results		Notes		
Sample Location: Pool	Floatables:			
Total Chlorine: 0 ppm	Odor:			
Free Chlorine: 0 ppm	Turbidity:			
Ammonia: 0 ppm	Color:			
pH: 7.51 units	Gross Solids:			
Temperature 62 °F	Vegetation:			
Conductivity: -- µS/cm	Benthic Growth:			
Detergents: 0 mg/L	Stains:			
	Non-illicit:	Condition Assessment		
		Graffiti: None		
		Erosion: None		
		Deposition: None 0 in.		
		Damage: None		



o20111005102530.JPG

2011

Inspection Date: 9/8/2009		Type: Initial	Flow: Submerged, no flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 1		
Sampling Results		Notes		
Sample Location: Pool	Floatables:			
Total Chlorine: 0 ppm	Odor:			
Free Chlorine: 0 ppm	Turbidity:			
Ammonia: -- ppm	Color:			
pH: 8.41 units	Gross Solids:			
Temperature 75 °F	Vegetation:			
Conductivity: -- µS/cm	Benthic Growth:			
Detergents: 0 mg/L	Stains:			
	Non-illicit:	Condition Assessment		
		Graffiti: None		
		Erosion: None		
		Deposition: None 0 in.		
		Damage: None		



Osh09_DSCN6612.JPG

2009

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Arch

Material:

CMP

City ID:

N/A

Dimensions

Diameter (in):

Height/Depth (in): 44

Width (in): 72

Mapping Precison:

Desktop mapping estimate

☐ Not Physically Located

o20220929101814.JPG

Outfall Notes:

Storm sewer from Grove St discharges to stream from west. GPS coordinates approximate. Pipe info from MS4 map.

County Coordinates:

Northing: 482,736

Easting: 796,536

Latitude/Longitude:

Latitude: 44.04378

Longitude: -88.52458

Location Map



Inspection Date: 9/29/2022 10:18:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully Depth (in): 20

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged - screened upstream at 15-910 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

o20220929101742.JPG

2022

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 8:48:59 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 located in fenced backyards - screened upstream at 15-910 US1.	<div style="color: orange; font-size: 2em; font-weight: bold;">Outfall Not Located</div> <div style="color: black; font-weight: bold;">Photo Not Available</div> <div style="color: black; font-size: 1.5em; font-weight: bold;">2016</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

Inspection Date: 10/4/2011 2:59:28 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 No access to shoreline - all properties fenced. Screened upstream at 15-910 US1.	 <div style="font-size: 0.8em;">o201111004150344.JPG</div> <div style="color: black; font-size: 1.5em; font-weight: bold;">2011</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		

Inspection Date: 9/8/2009		Type: Initial	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: _____ Odor: _____ Turbidity: _____ Color: _____ Gross Solids: _____ Vegetation: _____ Benthic Growth: _____ Stains: _____ Non-illicit: None	Notes Outfall fully submerged and not physically located. Outfall screened upstream at 15-910 US1.	 <div style="color: orange; font-size: 2em; font-weight: bold;">Outfall Not Located</div> <div style="font-size: 0.8em;">Osh09_DSCN6616.JPG</div> <div style="color: black; font-size: 1.5em; font-weight: bold;">2009</div>
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		

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:

15-910

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):



o20220929102314.JPG

Outfall Notes:

Upstream curb inlet located approx 138 ft W of outfall 15-910. Intermediate area consists of residential property.

Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 482,735

Easting: 796,398

Latitude/Longitude:

Latitude: 44.04377

Longitude: -88.52511

Inspection Date: 9/29/2022 10:24:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 60

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

o20220929102320.JPG

2022

Sampling Results

Sample Location: Pool

Sample ID: 220929-04

Time Collected: 10:25

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 6.89 units

Temperature (field): 56 °F

Conductivity (field): 1119 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 8:49:45 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 57		
Sampling Results		Notes		
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:	Slight	
Temperature:	61 °F	Vegetation:	None	
Conductivity:	828 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	



o20161019084630.JPG

2016


Inspection Date: 10/4/2011 3:04:06 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 58		
Sampling Results		Notes		
Sample Location:	Pool	Floatables:	None	
Total Chlorine:	0 ppm	Odor:	None	
Free Chlorine:	0 ppm	Turbidity:	None	
Ammonia:	0 ppm	Color:	None	
pH:	7.1 units	Gross Solids:	Slight	
Temperature:	64 °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	



o20111004150354.JPG

2011


Inspection Date: 5/12/2011 8:07:00 AM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
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	



o20110512080812.JPG

2011

Inspection Date: 9/8/2009		Type: Initial	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 58		
Sampling Results		Notes		
Sample Location:	Pool	Floatables:		
Total Chlorine:	0 ppm	Odor:		
Free Chlorine:	0 ppm	Turbidity:		
Ammonia:	-- ppm	Color:		
pH:	7.73 units	Gross Solids:		
Temperature:	74 °F	Vegetation:		
Conductivity:	-- µS/cm	Benthic Growth:		
Detergents:	0 mg/L	Stains:		
		Non-illicit:	None	
		Condition Assessment		
		Graffiti:	None	
		Erosion:	None	
		Deposition:	None 0 in.	
		Damage:	None	



Osh09_DSCN6618.JPG

2009

Non-Priority Major Outfall

Structure Type:

Closed Pipe Outfall

Discharge Location:

Water of the State

NR 216 Class:

Major Outfall

Shape:

Pipe - Circular

Material:

RCP

City ID:

N/A

Dimensions

Diameter (in): 60

Height/Depth (in):

Width (in):



o20220929115122.JPG

Outfall Notes:

Storm sewer from Libbey Ave discharges to stream from west. Middle pipe.

Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 483,803

Easting: 794,426

Latitude/Longitude:

Latitude: 44.04670

Longitude: -88.53261

Location Map



Inspection Date: 9/29/2022 11:51:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 13

Illicit Discharge Potential: Unlikely

Notes: Outfall partially submerged - screened upstream at 15-940 US1.

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

o20220929115130.JPG

2022

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None


Deposition: None Depth (in):

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

Inspection Date: 10/19/2016 10:27:52 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 14		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Slight Vegetation: None Benthic Growth: Moderate Stains: None Non-illicit: None	Notes Outfall partially submerged - screened upstream at 15-940 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20161019102420.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2016</div>	

Inspection Date: 10/6/2011 12:53:21 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 10		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: Slight Stains: Slight Non-illicit: None	Notes Outfall partially submerged. Outfall screened upstream at 15-940 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	
			 o20111006125230.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2011</div>	

Inspection Date: 5/26/2011 8:19:00 AM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: _____ Odor: _____ Turbidity: _____ Color: _____ Gross Solids: _____ Vegetation: _____ Benthic Growth: _____ Stains: _____ Non-illicit: None	Notes Outfall partially submerged. Outfall screened upstream at 15-940 US1. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	
			 o20110526081940.JPG <div style="text-align: right; font-size: 24pt; font-weight: bold;">2011</div>	

Inspection Date: 9/2/2009		Type: Initial	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 14		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: _____ Benthic Growth: Slight Stains: _____ Non-illicit: None	Notes Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	
			 Osh09_DSCN6388.JPG <div style="text-align: right; 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:

15-940

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220929120258.JPG

Outfall Notes:

Upstream manhole located approx 47 ft W of outfall 15-940. Intermediate area consists of road right-of-way.

County Coordinates:

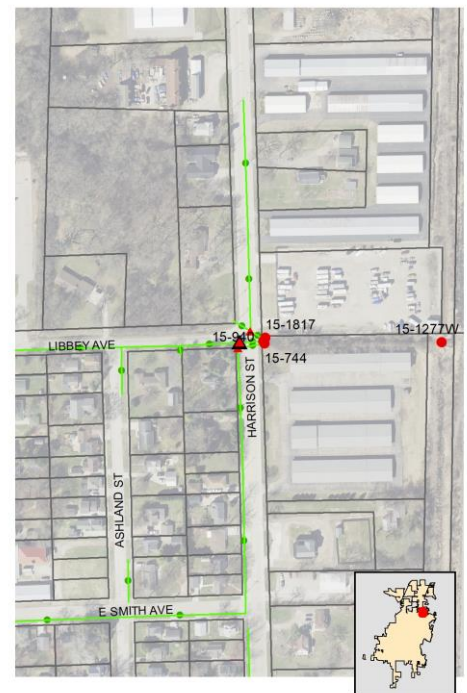
Northing: 483,803

Easting: 794,369

Latitude/Longitude:

Latitude: 44.04670

Longitude: -88.53283



Inspection Date: 9/29/2022 12:06:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 13

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

o20220929120306.JPG

2022

Sampling Results

Sample Location: Pool

Sample ID: 220929-24

Time Collected: 12:07

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

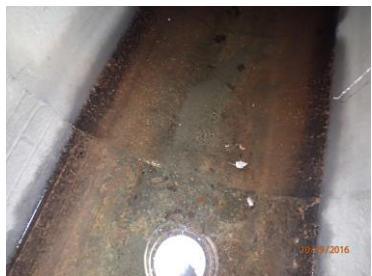
Ammonia (field): 0 ppm

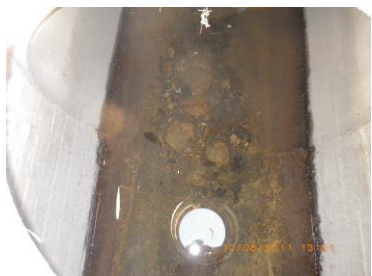
pH (field): 7.59 units


Temperature (field): 59 °F


Conductivity (field): 628 µS/cm

Detergents: 0 mg/L

Inspection Date: 10/19/2016 10:41:56 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Partially		Depth (in): 14																																				
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>8.08 units</td></tr> <tr><td>Temperature:</td><td>64 °F</td></tr> <tr><td>Conductivity:</td><td>1571 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:	8.08 units	Temperature:	64 °F	Conductivity:	1571 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>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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Damage:	None																																					
		 o20161019103910.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div>																																				

Inspection Date: 10/6/2011 1:02:39 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Partially		Depth (in): 11																																				
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>7.9 units</td></tr> <tr><td>Temperature:</td><td>73 °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:	7.9 units	Temperature:	73 °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>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
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Deposition:	None 0 in.																																					
Damage:	None																																					
		 o20111006130136.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2011</div>																																				

Inspection Date: 5/26/2011 8:22:00 AM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Partially		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></td></tr> <tr><td>Odor:</td><td></td></tr> <tr><td>Turbidity:</td><td></td></tr> <tr><td>Color:</td><td></td></tr> <tr><td>Gross Solids:</td><td></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:		Odor:		Turbidity:		Color:		Gross Solids:		Vegetation:		Benthic Growth:		Stains:		Non-illicit:	None
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		 o20110526082238.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2011</div>																																				

Inspection Date: 9/2/2009		Type: Initial	Flow: Submerged, slight flow	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Partially		Depth (in):																																				
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>-- ppm</td></tr> <tr><td>pH:</td><td>8.11 units</td></tr> <tr><td>Temperature:</td><td>70 °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:	-- ppm	pH:	8.11 units	Temperature:	70 °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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Deposition:	None 0 in.																																					
Damage:	None																																					
		 Osh09_DSCN6882.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:

CMP

City ID:

N/A

Dimensions

Diameter (in): 54

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220929104538.JPG

Outfall Notes:

Storm sewer from Nicolet Ave discharges to lagoon from north. Outfall fully submerged - pipe info from MS4 map.

County Coordinates:

Northing: 485,402

Easting: 795,815

Latitude/Longitude:

Latitude: 44.05109

Longitude: -88.52733

Location Map



Inspection Date: 9/29/2022 10:48:00 AM Inspector: EJK Inspection Type: Ongoing Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully Depth (in): 17

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged - screened upstream at 15-959 US1.

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

Odor: ☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other

☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

Turbidity:

Color:

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

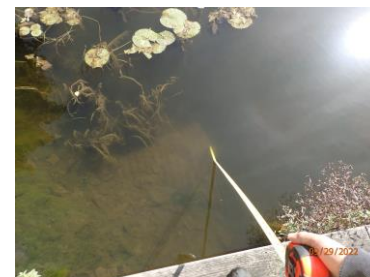
Vegetation: ☐ Inhibited ☐ Excessive

Benthic Growth: ☐ Green ☐ Brown

Stains: ☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

Non-illicit: ☐ Natural Sheen ☐ Natural Suds/Foam



o20220929104626.JPG

2022

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Physical Condition Assessment


Graffiti: None


Erosion: None


Deposition: None Depth (in):

Damage: None ☐ Displacement ☐ Undercut ☐ Crushed

☐ Corrosion ☐ Cracks/Structural Damage

Inspection Date: 10/19/2016 9:46:48 AM		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 15-959 US1.	 o20161019094524.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div>
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	

Inspection Date: 10/5/2011 8:45:12 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Outfall fully submerged and not physically located. Outfall screened upstream at 15-959 US1.	 o20111005084526.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2011</div>
			Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	

Inspection Date: 5/12/2011 10:12:00 AM		Type: Other	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: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: None	Notes Outfall fully submerged and not physically located. Outfall screened upstream at 15-959 US1.	 o20110512101202.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2011</div>
			Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None	

Inspection Date: 9/8/2009		Type: Initial	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: Odor: Turbidity: Color: Gross Solids: Vegetation: Benthic Growth: Stains: Non-illicit: None	Notes	<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;">2009</div>
			Condition Assessment Graffiti: None Erosion: None Deposition: in. Damage: None	

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

15-959

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220929105020.JPG

Outfall Notes:

Upstream manhole located approx 115 ft N of outfall 15-959. Intermediate area consists of residential property.

County Coordinates:

Northing: 485,543

Easting: 795,811

Latitude/Longitude:

Latitude: 44.05148

Longitude: -88.52734

Location Map

Inspection Date: 9/29/2022 10:49:00 AM **Inspector:** EJK **Inspection Type:** Ongoing **Previous Rainfall (hrs):** 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Sample collected from submerged pool in manhole.

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

Odor: ☐ Petroleum ☐ Musty ☐ Sewage ☐ Chlorine ☐ Other

☐ VOC/Solvent ☐ Fishy ☐ Sulfur ☐ Fragrant

Turbidity:

Color:

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

Vegetation: ☐ Inhibited ☐ Excessive

Benthic Growth: ☐ Green ☐ Brown

Stains: ☐ Flow Line ☐ Oil ☐ Rust Stains

☐ Paint ☐ Other

Non-illicit: ☐ Natural Sheen ☐ Natural Suds/Foam

Physical Condition Assessment

Graffiti:

Erosion:

Deposition: Depth (in):

Damage: ☐ Displacement ☐ Undercut ☐ Crushed

☐ Corrosion ☐ Cracks/Structural Damage



o20220929105032.JPG

2022**Sampling Results**

Sample Location: Pool

Sample ID: 220929-06

Time Collected: 10:49

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm


pH (field): 7.67 units

Temperature (field): 57 °F

Conductivity (field): 765 µS/cm

Detergents: 0 mg/L


Inspection Date: 10/19/2016 9:50:58 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 64		
Sampling Results		Notes		
Sample Location: Pool	Floatables: None	<div style="border: 1px solid black; padding: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None </div>		
Total Chlorine: 0 ppm	Odor: None			
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0 ppm	Color: None			
pH: 7.69 units	Gross Solids: None			
Temperature 63 °F	Vegetation: None			
Conductivity: 786 µS/cm	Benthic Growth: Moderate			
Detergents: 0 mg/L	Stains: Moderate			
	Non-illicit: None			



o20161019094812.JPG

2016


Inspection Date: 10/5/2011 8:45:12 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 64		
Sampling Results		Notes		
Sample Location: Pool	Floatables: None	<div style="border: 1px solid black; padding: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None </div>		
Total Chlorine: 0 ppm	Odor: None			
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0 ppm	Color: None			
pH: 6.72 units	Gross Solids: None			
Temperature 62 °F	Vegetation: None			
Conductivity: -- µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: Slight			
	Non-illicit: None			



o20111005084830.JPG

2011


Inspection Date: 5/12/2011 10:12:00 AM		Type: Other	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes		
Sample Location:	Floatables: None	<div style="border: 1px solid black; padding: 5px;"> Limited screening conducted for upstream manhole prescreening. Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None </div>		
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			



o20110512101300.JPG

2011

Inspection Date: 9/8/2009		Type: Initial	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 64		
Sampling Results		Notes		
Sample Location: Pool	Floatables:	<div style="border: 1px solid black; padding: 5px;"> Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None </div>		
Total Chlorine: 0 ppm	Odor:			
Free Chlorine: 0 ppm	Turbidity:			
Ammonia: -- ppm	Color:			
pH: 8.2 units	Gross Solids:			
Temperature 75 °F	Vegetation:			
Conductivity: -- µS/cm	Benthic Growth:			
Detergents: 0 mg/L	Stains:			
	Non-illicit: None			



Osh09_DSCN6606.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): 8

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220824154350.JPG

Outfall Notes:

Storm sewer from Punhoqua St discharges to river from south. (Formerly 16-1074.)

County Coordinates:

Northing: 481,271

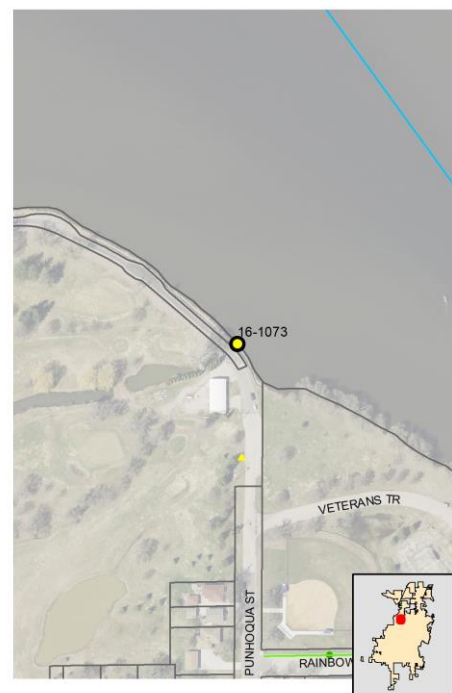
Easting: 784,501

Latitude/Longitude:

Latitude: 44.03974

Longitude: -88.57035

Location Map



Inspection Date: 8/24/2022 3:49:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged. No upstream screening location available due to site construction. No sample collected.

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

o20220824154350.JPG

2022

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: 10/10/2016 2:55:26 PM		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: None Stains: None Non-illicit: None		
		Notes Outfall partially submerged - screened upstream at 16-1074 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
			 o20161010145414.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2016</div>	

Inspection Date: 8/19/2010 9:04:14 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 8		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Lake level at crown of pipe. Outfall screened upstream at 16-1074 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		
			 o20100819090004.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2010</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

o20220824142120.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: 478,815

Easting: 785,375

Latitude/Longitude:

Latitude: 44.03301

Longitude: -88.56701

Location Map



Inspection Date: 8/24/2022 2:29:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged (not located)

Submerged: Fully Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged and not located - screened upstream at 16-1178 US1.

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



o20220824142120.JPG

2022

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: 8/31/2021 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		Notes Outfall partially submerged - screened upstream at 16-1178 US1. Floating gross solids (litter) in 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:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		
		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		Notes Outfall fully submerged and not located - screened upstream at 16-533 US1. Floating gross solids (litter) in 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:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		
		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		Notes Outfall fully submerged and not located - screened upstream at 16-533 US1. Follow-up inspection for sampling - limited screening conducted.		
Sample Location:	Floatables:	None		
Total Chlorine: -- ppm	Odor:	None		
Free Chlorine: -- ppm	Turbidity:	None		
Ammonia: -- ppm	Color:	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		
		 o20191105093616.JPG 2019		

Inspection Date: 10/8/2019 1:37:40 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results		Notes Outfall fully submerged and not located - screened upstream at 16-533 US1. Floating gross solids (litter) and detergent in 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:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
		 o20191008123600.JPG 2019		


Inspection Date: 10/24/2018 8:46:55 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	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																													
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 16-533 US1. Condition Assessment 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																													
			 o20141007080736.JPG <div style="text-align: center; font-size: 1.5em; font-weight: bold;">2014</div>																												

Inspection Date: 10/11/2011 12:16:32 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+																											
Illicit Discharge Potential: Unlikely		Inspector: JCW																													
Submerged: Fully		Depth (in):																													
Sampling Results <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 16-533 US1. 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																													
			 o20111011121620.JPG <div style="text-align: center; font-size: 1.5em; font-weight: bold;">2011</div>																												

Inspection Date: 8/26/2010 10:11:27 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+																											
Illicit Discharge Potential: Potential		Inspector: JCW																													
Submerged: Fully		Depth (in):																													
Sampling Results <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 16-533 US1. 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																													
			 o20100826094912.JPG <div style="text-align: center; font-size: 1.5em; font-weight: bold;">2010</div>																												

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

o2021083111204.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:

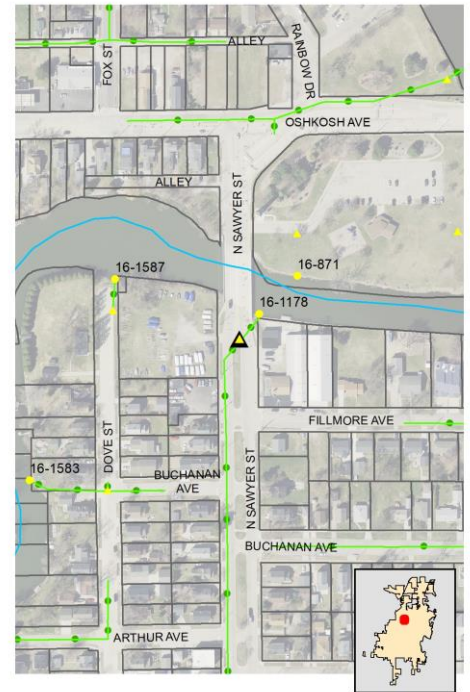
Northing: 478,755

Easting: 785,326

Latitude/Longitude:

Latitude: 44.03284

Longitude: -88.56720

Location Map**Inspection Date:** 8/24/2022 2:30:00 PM**Inspector:** EJK**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Fully Depth (in):

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

o20220824142446.JPG

2022**Sampling Results**

Sample Location: Pool

Sample ID: 220824-44

Time Collected: 14:30

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm


pH (field): 7.64 units

Temperature (field): 81 °F

Conductivity (field): 354 µS/cm

Detergents: 0 mg/L


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		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: 7.29 units	Gross Solids: Moderate			
Temperature 78 °F	Vegetation: None			
Conductivity: 389 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



o20210831111218.JPG

2021


Inspection Date: 9/24/2020 10:01:33 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: QAL		
Submerged: Fully		Depth (in): 33		
Sampling Results		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: 8.8 units	Gross Solids: Moderate			
Temperature 68 °F	Vegetation: None			
Conductivity: 433 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



o20200924100816.JPG

2020


Inspection Date: 11/5/2019 9:37:43 AM		Type: Repeat	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 38		
Sampling Results		Notes Follow-up inspection for sampling - limited screening conducted.		
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: None			
Temperature -- °F	Vegetation: None			
Conductivity: -- µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	Non-illicit: None			



o20191105093642.JPG

2019


Inspection Date: 10/8/2019 1:38:32 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Partially		Depth (in): 38		
Sampling Results		Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole. Detergent detected in sample.		
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: 7.34 units	Gross Solids: Moderate			
Temperature 66 °F	Vegetation: None			
Conductivity: 449 µS/cm	Benthic Growth: None			
Detergents: 0.5 mg/L	Stains: None			
	Non-illicit: None			



o20191008123830.JPG

2019

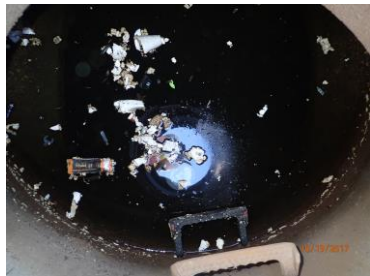
Inspection Date: 10/24/2018 8:51:52 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Partially Depth (in): 46			Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
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: 7.75 units		Vegetation: None		
Temperature 48 °F		Benthic Growth: None		
Conductivity: 485 µS/cm		Stains: None		
Detergents: 0 mg/L		Non-illicit: None		



o20181024084850.JPG

2018


Inspection Date: 10/19/2017 1:34:48 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully Depth (in):			Sample collected from submerged pool in manhole.	
Sampling Results		Floatables: Slight	Condition Assessment	
Sample Location:		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: 7.89 units		Vegetation: None		
Temperature 66 °F		Benthic Growth: None		
Conductivity: 668 µS/cm		Stains: None		
Detergents: 0 mg/L		Non-illicit: None		



o20171019133054.JPG

2017


Inspection Date: 10/18/2016 9:29:17 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully Depth (in): 40			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: 7.94 units		Vegetation: None		
Temperature 63 °F		Benthic Growth: None		
Conductivity: 482 µS/cm		Stains: None		
Detergents: 0 mg/L		Non-illicit: None		



o20161018092516.JPG

2016


Inspection Date: 9/23/2015 10:32:59 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	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	
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: 7.95 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				
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	-- °F	Vegetation:	None	
Conductivity:	474 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



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				
Sample Location:	Pool	Floatables:	None	
Total Chlorine:	0 ppm	Odor:	None	
Free Chlorine:	0 ppm	Turbidity:	None	
Ammonia:	0 ppm	Color:	None	
pH:	7.9 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



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				
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



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):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220823152418.JPG

Outfall Notes:

Curb inlet from Washburn St discharges to northeast corner of detention basin.

County Coordinates:

Northing: 478,346

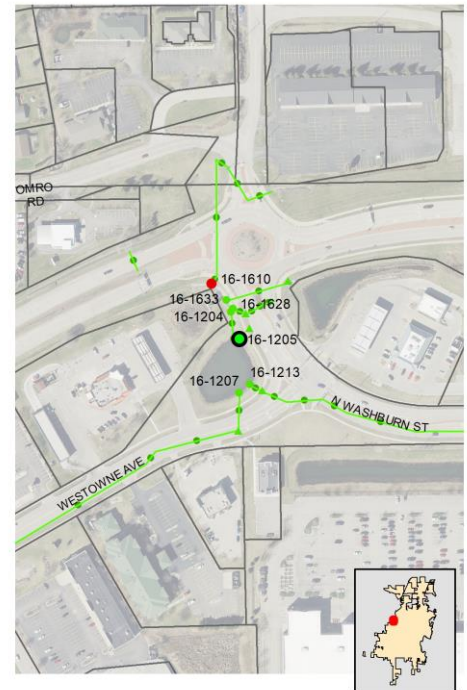
Easting: 779,977

Latitude/Longitude:

Latitude: 44.03170

Longitude: -88.58753

Location Map



Inspection Date: 8/23/2022 3:25:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, no flow

Submerged: Partially Depth (in): 2

Illicit Discharge Potential: Potential

Notes: No flow escaping upstream curb inlet.
Sample collected from outfall pool.
Detergent in pond, possibly from car wash.

Floatables: None

Odor: Easily detected

Turbidity: None

Color: None

Gross Solids: None

Vegetation: None

Benthic Growth: Severe

Stains: Slight

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

o20220823152424.JPG

2022

Sampling Results

Sample Location: Pool

Sample ID: 220823-43

Time Collected: 03:26

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm


pH (field): 8.55 units

Temperature (field): 82 °F


Conductivity (field): 835 µS/cm

Detergents: 2.5 mg/L


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		Notes Outfall partially submerged. Traffic prevented screening of upstream inlet. Pond sample from end of pipe had detergent and elevated conductivity.		
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: 7.4 units	Gross Solids: None			
Temperature 72 °F	Vegetation: None			
Conductivity: 2580 µS/cm	Benthic Growth: Slight			
Detergents: 0.6 mg/L	Stains: Slight			
	Non-illicit: Slight			


 o20210817073912.JPG
2021


Inspection Date: 8/20/2020 8:54:14 AM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results		Notes Sediment wet, but no flow at time of inspection. No flow entering pipe at upstream curb inlet.		
Sample Location: --	Floatables: None	Condition Assessment 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			



 o20200820085150.JPG
2020


Inspection Date: 10/8/2019 2:11:11 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Partially		Depth (in): 5		
Sampling Results		Notes Outfall partially submerged - screened upstream at 16-1205 US1. Detergent detected in upstream manhole.		
Sample Location: --	Floatables: None	Condition Assessment 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: Slight			
Detergents: -- mg/L	Stains: None			
	Non-illicit: None			



 o20191008130940.JPG
2019

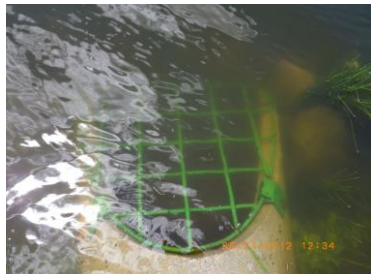
Inspection Date: 10/25/2018 8:41:00 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Partially		Depth (in): 5		
Sampling Results		Notes Outfall partially submerged - screened upstream at 16-1205 US1. Detergent detected in upstream manhole.		
Sample Location: --	Floatables: None	Condition Assessment 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		 <p style="text-align: center;">o20171003090114.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2017</p>	
Submerged: Partially		Depth (in): 1		Outfall partially submerged - screened upstream at 16-1205 US1.			
Sampling Results							
Sample Location:		Floatables:	None	Condition Assessment			
Total Chlorine: -- ppm		Odor:	None	Graffiti:		None	
Free Chlorine: -- ppm		Turbidity:	None	Erosion:		None	
Ammonia: -- ppm		Color:	None	Deposition:		Minor	1 in.
pH: -- units		Gross Solids:	Slight	Damage:		None	
Temperature -- °F		Vegetation:	None				
Conductivity: -- µS/cm		Benthic Growth:	None				
Detergents: -- mg/L		Stains:	None				
		Non-illicit:	None				

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		 <p style="text-align: center;">o20161018070408.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2016</p>	
Submerged: Partially		Depth (in): 2		Outfall partially submerged - screened upstream at 16-1205 US1.			
Sampling Results							
Sample Location:		Floatables:	None	Condition Assessment			
Total Chlorine: -- ppm		Odor:	None	Graffiti:		None	
Free Chlorine: -- ppm		Turbidity:	None	Erosion:		None	
Ammonia: -- ppm		Color:	None	Deposition:		None	in.
pH: -- units		Gross Solids:	None	Damage:		None	
Temperature -- °F		Vegetation:	None				
Conductivity: -- µS/cm		Benthic Growth:	Slight				
Detergents: -- mg/L		Stains:	None				
		Non-illicit:	None				

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		 <p style="text-align: center;">o20150928053734.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2015</p>	
Submerged: Partially		Depth (in): 3		Outfall partially submerged - screened at 16-1205 US1.			
Sampling Results							
Sample Location:		Floatables:	None	Condition Assessment			
Total Chlorine: -- ppm		Odor:	None	Graffiti:		None	
Free Chlorine: -- ppm		Turbidity:	None	Erosion:		None	
Ammonia: -- ppm		Color:	None	Deposition:		None	in.
pH: -- units		Gross Solids:	None	Damage:		None	
Temperature -- °F		Vegetation:	None				
Conductivity: -- µS/cm		Benthic Growth:	Slight				
Detergents: -- mg/L		Stains:	Slight				
		Non-illicit:	None				

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		Notes		 <p style="text-align: center;">o20120621113440.JPG</p> <p style="text-align: center; font-size: 24pt; font-weight: bold;">2012</p>	
Submerged: Fully		Depth (in): 21		Outfall fully submerged; screened upstream at 16-1205 US1.			
Sampling Results							
Sample Location:		Floatables:	None	Condition Assessment			
Total Chlorine: -- ppm		Odor:	None	Graffiti:		None	
Free Chlorine: -- ppm		Turbidity:	None	Erosion:		None	
Ammonia: -- ppm		Color:	None	Deposition:		None	in.
pH: -- units		Gross Solids:	None	Damage:		None	
Temperature -- °F		Vegetation:	None				
Conductivity: -- µS/cm		Benthic Growth:	None				
Detergents: -- mg/L		Stains:	None				
		Non-illicit:	None				

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):



o20220824145704.JPG

Outfall Notes:

Storm sewer from Graham Ave discharges to river from west. Pipe info from MS4 map.

Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 479,844

Easting: 785,654

Latitude/Longitude:

Latitude: 44.03583

Longitude: -88.56596

Location Map



Inspection Date: 8/24/2022 3:03:00 PM

Inspector: EJK

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

o20220824145704.JPG

2022

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 9:30:31 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Outfall fully submerged and not located - screened upstream at 16-201 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
				 o20210817092902.JPG 2021

Inspection Date: 10/10/2016 1:47:19 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Outfall fully submerged and not located - screened upstream at 16-201 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
				 o20161010134624.JPG 2016

Inspection Date: 10/7/2014 8:11:23 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in): 28		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Outfall fully submerged - screened upstream at 16-201 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
				 o20141007071204.JPG 2014

Inspection Date: 6/20/2012 10:55:37 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 24-48
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: _____ Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Outfall fully submerged; screened upstream at 16-201 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
				 o20120620095704.JPG 2012

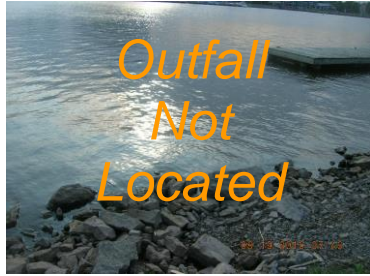
Inspection Date: 10/11/2011 12:51:01 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Partially Depth (in):			2010 screening follow-up. Outfall partially submerged. Outfall screened upstream at 16-201 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 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		



o20111011125132.JPG

2011

Inspection Date: 8/19/2010 7:49:43 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully Depth (in):			Outfall fully submerged and not physically located. Outfall screened upstream at 16-201 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 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		



o20100819074346.JPG

2010

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:

16-201

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20210817093050.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



Inspection Date: 8/24/2022 3:04:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in):

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

o20220824150102.JPG

2022

Sampling Results

Sample Location: Pool

Sample ID: 220824-72

Time Collected: 15:00

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.64 units

Temperature (field): 79 °F

Conductivity (field): 332 µS/cm

Detergents: 0 mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None


Deposition: None Depth (in):


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


Inspection Date: 8/17/2021 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 <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Floatables:</td> <td>Moderate</td> </tr> <tr> <td>Total Chlorine:</td> <td>0 ppm</td> <td>Odor:</td> <td>Easily detected</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>7.5 units</td> <td>Gross Solids:</td> <td>Slight</td> </tr> <tr> <td>Temperature:</td> <td>78 °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>315 µS/cm</td> <td>Benthic Growth:</td> <td>Moderate</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:	Moderate	Total Chlorine:	0 ppm	Odor:	Easily detected	Free Chlorine:	0 ppm	Turbidity:	None	Ammonia:	0 ppm	Color:	None	pH:	7.5 units	Gross Solids:	Slight	Temperature:	78 °F	Vegetation:	None	Conductivity:	315 µS/cm	Benthic Growth:	Moderate	Detergents:	0 mg/L	Stains:	None			Non-illicit:	None	Notes Sample collected from submerged pool in manhole.	
Sample Location:	Pool	Floatables:	Moderate																																				
Total Chlorine:	0 ppm	Odor:	Easily detected																																				
Free Chlorine:	0 ppm	Turbidity:	None																																				
Ammonia:	0 ppm	Color:	None																																				
pH:	7.5 units	Gross Solids:	Slight																																				
Temperature:	78 °F	Vegetation:	None																																				
Conductivity:	315 µS/cm	Benthic Growth:	Moderate																																				
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 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																																						
			 o20210817093056.JPG 2021																																				


Inspection Date: 10/10/2016 1:50:41 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																			
Illicit Discharge Potential: Potential		Inspector: JCW																																					
Submerged: Fully		Depth (in): 24																																					
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td>Pool</td> <td>Floatables:</td> <td>Slight</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 ppm</td> <td>Color:</td> <td>Faint in bottle</td> </tr> <tr> <td>pH:</td> <td>7.22 units</td> <td>Gross Solids:</td> <td>Moderate</td> </tr> <tr> <td>Temperature:</td> <td>69 °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>429 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:	Slight	Total Chlorine:	0 ppm	Odor:	Faint	Free Chlorine:	0 ppm	Turbidity:	None	Ammonia:	0 ppm	Color:	Faint in bottle	pH:	7.22 units	Gross Solids:	Moderate	Temperature:	69 °F	Vegetation:	None	Conductivity:	429 µS/cm	Benthic Growth:	None	Detergents:	0 mg/L	Stains:	None			Non-illicit:	None	Notes Potential illicit discharge due to gross solids.	
Sample Location:	Pool	Floatables:	Slight																																				
Total Chlorine:	0 ppm	Odor:	Faint																																				
Free Chlorine:	0 ppm	Turbidity:	None																																				
Ammonia:	0 ppm	Color:	Faint in bottle																																				
pH:	7.22 units	Gross Solids:	Moderate																																				
Temperature:	69 °F	Vegetation:	None																																				
Conductivity:	429 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 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																																						
			 o20161010134816.JPG 2016																																				

Inspection Date: 10/7/2014 8:16:37 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72																																			
Illicit Discharge Potential: Unlikely		Inspector: JCW																																					
Submerged: Fully		Depth (in): 22																																					
Sampling Results <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>7.42 units</td> <td>Gross Solids:</td> <td>Slight</td> </tr> <tr> <td>Temperature:</td> <td>-- °F</td> <td>Vegetation:</td> <td>None</td> </tr> <tr> <td>Conductivity:</td> <td>429 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:	7.42 units	Gross Solids:	Slight	Temperature:	-- °F	Vegetation:	None	Conductivity:	429 µS/cm	Benthic Growth:	Slight	Detergents:	0 mg/L	Stains:	None			Non-illicit:	None	Notes 	
Sample Location:	Pool	Floatables:	None																																				
Total Chlorine:	0 ppm	Odor:	None																																				
Free Chlorine:	0 ppm	Turbidity:	None																																				
Ammonia:	0 ppm	Color:	None																																				
pH:	7.42 units	Gross Solids:	Slight																																				
Temperature:	-- °F	Vegetation:	None																																				
Conductivity:	429 µS/cm	Benthic Growth:	Slight																																				
Detergents:	0 mg/L	Stains:	None																																				
		Non-illicit:	None																																				
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Graffiti:	None																																						
Erosion:	None																																						
Deposition:	None in.																																						
Damage:	None																																						
			 o20141007071502.JPG 2014																																				

Inspection Date: 6/20/2012 10:56:06 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 24-48																																			
Illicit Discharge Potential: Unlikely		Inspector: JCW																																					
Submerged: Fully		Depth (in): 29																																					
Sampling Results <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Sample Location:</td> <td></td> <td>Floatables:</td> <td>None</td> </tr> <tr> <td>Total Chlorine:</td> <td>-- ppm</td> <td>Odor:</td> <td>None</td> </tr> <tr> <td>Free Chlorine:</td> <td>-- 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>-- units</td> <td>Gross Solids:</td> <td>Slight</td> </tr> <tr> <td>Temperature:</td> <td>-- °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>-- 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:		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	Notes 2011 gross solids follow-up. Visual screening only.	
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																																				
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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 2010 screening follow-up. Floatable debris still present. Slight petroleum sheen.		 o20111011125430.JPG	
Submerged: Fully		Depth (in): 22					
Sampling Results		Floatables: Slight Odor: None Turbidity: None Color: None Gross Solids: Slight 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: 8.44 units Temperature: 71 °F Conductivity: -- µS/cm Detergents: -- mg/L						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 Limited screening conducted to check for floatable debris.		 o20110526144848.JPG	
Submerged: Fully		Depth (in):					
Sampling Results		Floatables: Slight 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			
Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L						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 Moderate floatable debris in catchbasin.		 o20100819074612.JPG	
Submerged: Fully		Depth (in): 29					
Sampling Results		Floatables: None Odor: None Turbidity: Slight cloudiness Color: Faint in bottle Gross Solids: Moderate Vegetation: None Benthic Growth: Slight 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: 7.57 units Temperature: 74 °F Conductivity: -- µS/cm Detergents: 0 mg/L						2010	

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):



o20220916092350.JPG

Outfall Notes:

Storm sewer from N Koeller St discharges to lake from south.

County Coordinates:

Northing: 480,216

Easting: 781,944

Latitude/Longitude:

Latitude: 44.03684

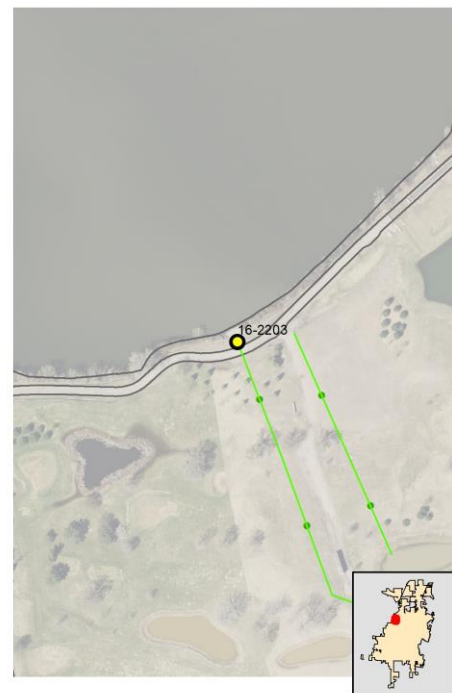
Longitude: -88.58006

Mapping Precison:

Mapping GPS

☐ Not Physically Located

Location Map



Inspection Date: 9/16/2022 9:32:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Trickle

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Limited screening due to metal grate over pipe. Sample collected from trickle flow.

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

o20220916092514.JPG

2022

Sampling Results

Sample Location: Flow

Sample ID: 220916-05

Time Collected: 09:32

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.68 units

Temperature (field): 69 °F

Conductivity (field): 630 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

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): 18

Height/Depth (in):

Width (in):



o20220916085214.JPG

Outfall Notes:

Storm sewer from N Westfield St discharges to BMP from west.

County Coordinates:

Northing: 479,478

Easting: 783,096

Latitude/Longitude:

Latitude: 44.03482

Longitude: -88.57568

Location Map



Mapping Precison:

Mapping GPS

☐ Not Physically Located

Inspection Date: 9/16/2022 8:54:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None

Depth (in):

Illicit Discharge Potential: Unlikely

Notes: No flow at time of inspection. Slight damage to end of concrete pipe.

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

o20220916085226.JPG

2022

Sampling Results

Sample Location:

Sample ID:

Time Collected:

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- µS/cm

Detergents: -- mg/L

Physical Condition Assessment

Graffiti: None

Erosion: None

Deposition: None Depth (in):

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

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): 30

Height/Depth (in):

Width (in):

Mapping Precison:

Desktop mapping estimate

☐ Not Physically Located

o20220916085908.JPG

Outfall Notes:

Storm sewer from N Westfield St discharges to east end of detention basin.

County Coordinates:

Northing: 479,785

Easting: 782,623

Latitude/Longitude:

Latitude: 44.03566

Longitude: -88.57748

Location Map



Inspection Date: 9/16/2022 9:01:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully Depth (in): 30

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged - screened upstream at 16-2206 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

o20220916085948.JPG

2022

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

Location Map

Structure Type:

Manhole

Discharge Location:

Downstream Outfall

NR 216 Class:

Supplemental - Alternate Location

Shape:

Manhole/Catchbasin

Material:

Manhole - concrete

City ID:

16-2206

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220916090538.JPG

Outfall Notes:

Upstream manhole located approx 224 ft ESE of outfall 16-2206. Intermediate area consists of grassy open space.

County Coordinates:

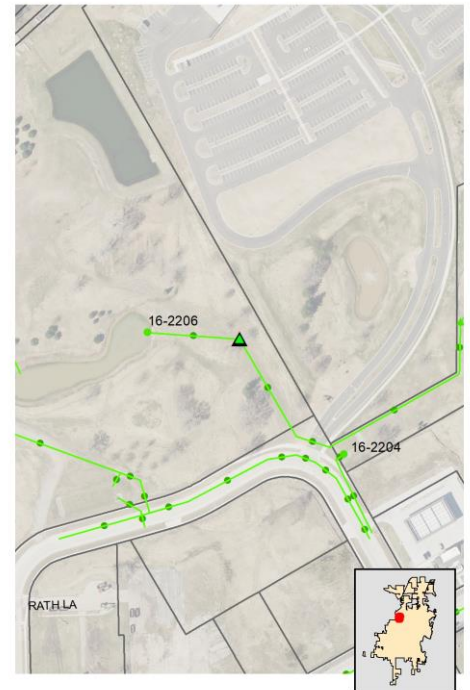
Northing: 479,765

Easting: 782,846

Latitude/Longitude:

Latitude: 44.03561

Longitude: -88.57663



Inspection Date: 9/16/2022 9:08:00 AM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Partially Depth (in): 24

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

o20220916090542.JPG

2022

Sampling Results

Sample Location: Pool

Sample ID: 220916-02

Time Collected: 09:08

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.65 units

Temperature (field): 68 °F

Conductivity (field): 1524 µS/cm

Detergents: 0 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:

RCP

City ID:

N/A

Dimensions

Diameter (in): 30

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220824162122.JPG

Outfall Notes:

Storm sewer from N Westfield St discharges to SW corner of detention basin.

County Coordinates:

Northing: 479,926

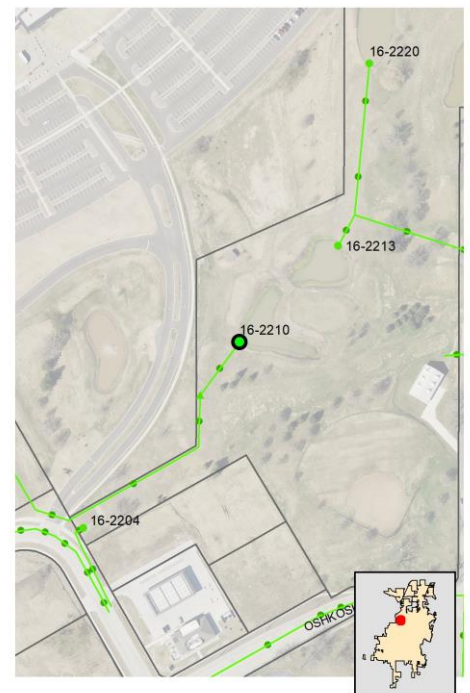
Easting: 783,484

Latitude/Longitude:

Latitude: 44.03605

Longitude: -88.57421

Location Map



Inspection Date: 8/24/2022 4:36:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully Depth (in): 30

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged - screened upstream at 16-2210 US1.

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

o20220824162918.JPG

2022

Sampling Results

Sample Location: Pool

Sample ID: 220824-71

Time Collected: 04:30

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.06 units

Temperature (field): 77 °F

Conductivity (field): 1587 µS/cm

Detergents: 0 mg/L

Structure Type:

Manhole

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**Photo Not Available****Outfall Notes:**

Upstream manhole located approx 162 ft SW of outfall 16-2210. Intermediate area consists of grassy open space.

County Coordinates:

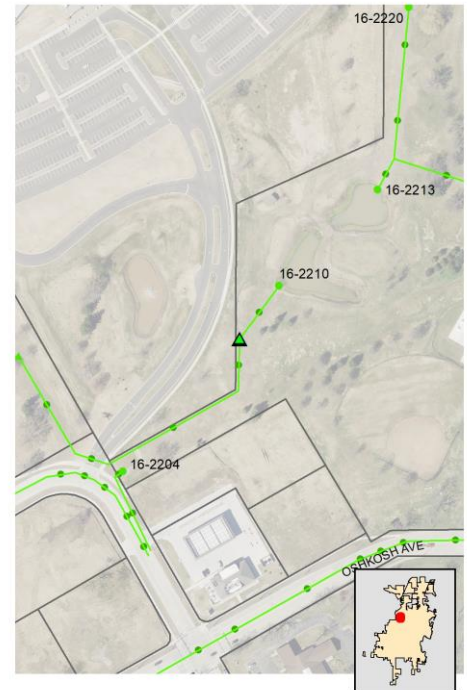
Northing: 479,798

Easting: 783,385

Latitude/Longitude:

Latitude: 44.03570

Longitude: -88.57458

Location Map**Inspection Date:** 8/24/2022 4:37:00 PM**Inspector:** EJK**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Partially Depth (in):

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

o20220824163040.JPG

2022**Sampling Results**

Sample Location: Pool

Sample ID: 220824-71

Time Collected: 16:30

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.06 units

Temperature (field): 77 °F

Conductivity (field): 1587 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

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): 30

Height/Depth (in):

Width (in):



o20220824161336.JPG

Outfall Notes:

Storm sewer from N Eagle St discharges to NE corner of detention basin.

County Coordinates:

Northing: 480,157

Easting: 783,728

Latitude/Longitude:

Latitude: 44.03668

Longitude: -88.57328

Mapping Precison:

Mapping GPS

☐ Not Physically Located

Location Map



Inspection Date: 8/24/2022 4:15:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in): 24

Illicit Discharge Potential: Unlikely

Notes: Outfall fully submerged - screened upstream at 16-2213 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

o20220824161348.JPG

2022

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:

16-46

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20161010151138.JPG

Outfall Notes:

Upstream catchbasin located approx 410 ft ESE of outfall 16-2213 (formerly 16-47). Intermediate area consists of open space in golf course. First upstream manhole not located.

County Coordinates:

Northing: 480,138

Easting: 784,046

Latitude/Longitude:

Latitude: 44.03663

Longitude: -88.57207

Location Map**Inspection Date:** 8/24/2022 4:16:00 PM**Inspector:** EJK**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Partially Depth (in):

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



o20220824163040.JPG

2022**Sampling Results**

Sample Location: Pool

Sample ID: 220824-49

Time Collected: 16:15

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.55 units

Temperature (field): 80 °F

Conductivity (field): 1677 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: 10/10/2016 3:13:48 PM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results		Notes		
Sample Location:		Sediment in catchbasin wet, but no flow 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:	Minor	3 in.
		Damage:	None	



o20161010151142.JPG

2016

Inspection Date: 8/19/2010 9:39:34 AM		Type: Ongoing	Flow: Submerged, no flow	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Partially		Depth (in): 1		
Sampling Results		Notes		
Sample Location: Pool		Sample collected from pool at bottom of catchbasin.		
Total Chlorine:	0 ppm	Floatables:	None	
Free Chlorine:	0 ppm	Odor:	None	
Ammonia:	0 ppm	Turbidity:	None	
pH:	8.08 units	Color:	None	
Temperature:	80 °F	Gross Solids:	None	
Conductivity:	-- µS/cm	Vegetation:	None	
Detergents:	0 mg/L	Benthic Growth:	None	
		Stains:	None	
		Non-illicit:	None	
		Condition Assessment		
		Graffiti:	None	
		Erosion:	None	
		Deposition:	None	0 in.
		Damage:	None	



o20100819092912.JPG

2010

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): 30

Height/Depth (in):

Width (in):



o20220824160304.JPG

Outfall Notes:

Storm sewer from N Eagle St discharges to south end of detention basin.

Mapping Precison:

Desktop mapping estimate

☐ Not Physically Located**County Coordinates:**

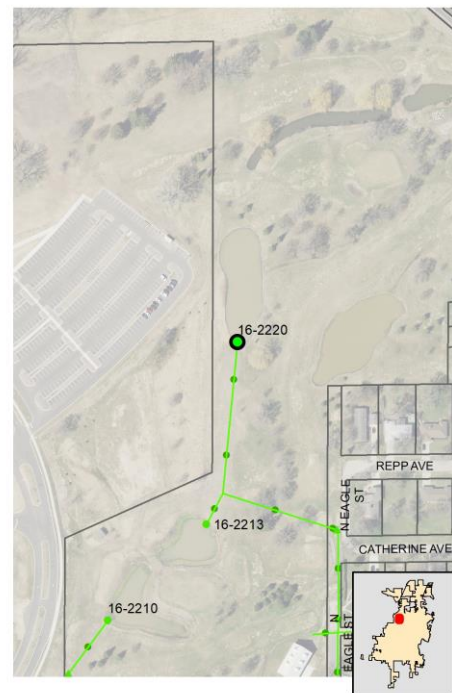
Northing: 480,602

Easting: 783,812

Latitude/Longitude:

Latitude: 44.03790

Longitude: -88.57296

Location Map**Inspection Date:** 8/24/2022 4:06:00 PM**Inspector:** EJK**Inspection Type:** Ongoing**Previous Rainfall (hrs):** 72+**Flow Description:** Submerged, indeterminate

Submerged: Partially Depth (in): 2.3

Illicit Discharge Potential: Unlikely**Notes:** Combination pond inlet/outlet. Sample collected from pond.

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

o20220824160320.JPG

2022**Sampling Results**

Sample Location: Pool

Sample ID: 220824-45

Time Collected: 16:00

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.60 units

Temperature (field): 79 °F

Conductivity (field): 1062 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 - Circular

Material:

CMP

City ID:

N/A

Dimensions

Diameter (in): 24

Height/Depth (in):

Width (in):



o20220824144736.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.

Location Map



Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

County Coordinates:

Northing: 479,419

Easting: 785,894

Latitude/Longitude:

Latitude: 44.03466

Longitude: -88.56504

Inspection Date: 8/24/2022 2:52:00 PM

Inspector: EJK

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 16-594 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

o20220824144736.JPG

2022

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 9:39:49 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+																																	
Illicit Discharge Potential: Potential Submerged: Fully Depth (in):		Inspector: JCW	Notes	 <p>o20210817093900.JPG</p> <p>2021</p>																																	
Sampling Results <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> <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>		Sample Location:			Total Chlorine:	-- ppm	Free Chlorine:	-- ppm	Ammonia:	-- ppm	pH:	-- units	Temperature:	-- °F	Conductivity:	-- µS/cm	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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Benthic Growth:	None																																				
Stains:	None																																				
Non-illicit:	None																																				
Inspection Date: 8/19/2020 9:04:07 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+																																	
Illicit Discharge Potential: Potential Submerged: Fully Depth (in):		Inspector: JCW	Notes	 <p>o20200819090352.JPG</p> <p>2020</p>																																	
Sampling Results <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> <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>		Sample Location:			Total Chlorine:	-- ppm	Free Chlorine:	-- ppm	Ammonia:	-- ppm	pH:	-- units	Temperature:	-- °F	Conductivity:	-- µS/cm	Detergents:	-- 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:																																					
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Floatables:	None																																				
Odor:	None																																				
Turbidity:	None																																				
Color:	None																																				
Gross Solids:	None																																				
Vegetation:	None																																				
Benthic Growth:	None																																				
Stains:	None																																				
Non-illicit:	None																																				
Inspection Date: 9/18/2019 11:05:33 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+																																	
Illicit Discharge Potential: Potential Submerged: Fully Depth (in):		Inspector: JCW	Notes	 <p>o20190918100438.JPG</p> <p>2019</p>																																	
Sampling Results <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> <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>		Sample Location:			Total Chlorine:	-- ppm	Free Chlorine:	-- ppm	Ammonia:	-- ppm	pH:	-- units	Temperature:	-- °F	Conductivity:	-- µS/cm	Detergents:	-- 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:																																					
Total Chlorine:	-- ppm																																				
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Temperature:	-- °F																																				
Conductivity:	-- µS/cm																																				
Detergents:	-- mg/L																																				
Floatables:	None																																				
Odor:	None																																				
Turbidity:	None																																				
Color:	None																																				
Gross Solids:	None																																				
Vegetation:	None																																				
Benthic Growth:	None																																				
Stains:	None																																				
Non-illicit:	None																																				
Inspection Date: 10/24/2018 9:07:36 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+																																	
Illicit Discharge Potential: Potential Submerged: Fully Depth (in):		Inspector: JCW	Notes	 <p>o20181024090620.JPG</p> <p>2018</p>																																	
Sampling Results <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> <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>		Sample Location:			Total Chlorine:	-- ppm	Free Chlorine:	-- ppm	Ammonia:	-- ppm	pH:	-- units	Temperature:	-- °F	Conductivity:	-- µS/cm	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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Color:	None																																				
Gross Solids:	None																																				
Vegetation:	None																																				
Benthic Growth:	None																																				
Stains:	None																																				
Non-illicit:	None																																				


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	
Submerged: Fully Depth (in):			Outfall fully submerged and not located - screened upstream at 16-594 US1. Floating gross solids (litter) in manhole.	
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:	None		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		



o20171017112242.JPG

2017


Inspection Date: 10/10/2016 2:04:49 PM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully Depth (in):			Outfall fully submerged and not located -screened upstream at 16-594 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:	None		
Temperature -- °F	Vegetation:	None		
Conductivity: -- µS/cm	Benthic Growth:	None		
Detergents: -- mg/L	Stains:	None		
	Non-illicit:	None		



o20161010140356.JPG

2016

Inspection Date: 8/19/2010 7:23:24 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: Fully Depth (in):			Outfall fully submerged and not physically located. Outfall screened upstream at 16-594 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 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		



o20100819071708.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:

16-594

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20210817094022.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: 8/24/2022 2:53:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully

Depth (in):

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



o20220824144754.JPG

2022

Sampling Results

Sample Location: Pool

Sample ID: 220824-20

Time Collected: 14:45

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 8.12 units

Temperature (field): 79 °F

Conductivity (field): 336 µS/cm

Detergents: 0 mg/L





Physical Condition Assessment

Graffiti: None


Erosion: None

Deposition: None Depth (in):

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

Inspection Date: 8/17/2021 9:42:48 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 59		Inspector: JCW	Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.66 units Temperature: 79 °F Conductivity: 205 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20210817094028.JPG 2021	
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+
Inspector: JCW Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.9 units Temperature: 75 °F Conductivity: 339 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20200819090422.JPG 2020	
Inspection Date: 9/18/2019 11:07:43 AM Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 56		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Inspector: JCW Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 8.27 units Temperature: 74 °F Conductivity: 367 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20190918100526.JPG 2019	
Inspection Date: 10/24/2018 9:08:57 AM Illicit Discharge Potential: Potential Submerged: Fully Depth (in): 57		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+
Inspector: JCW Sampling Results Sample Location: Pool Total Chlorine: 0 ppm Free Chlorine: 0 ppm Ammonia: 0 ppm pH: 7.35 units Temperature: 50 °F Conductivity: 456 µS/cm Detergents: 0 mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: Moderate Vegetation: None Benthic Growth: None Stains: None Non-illicit: None	Notes Sample collected from submerged pool in manhole. Floating gross solids (litter) in manhole.	
			Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None	
			 o20181024090720.JPG 2018	


Inspection Date: 10/17/2017 11:27:30 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: Fully		Depth (in): 51	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: 6.98 units	Gross Solids: Moderate			
Temperature 68 °F	Vegetation: None			
Conductivity: 741 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	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		Condition Assessment		
Sample Location: Pool	Floatables: Slight	Graffiti: None Erosion: None Deposition: None in. Damage: None		
Total Chlorine: 0 ppm	Odor: Easily detected			
Free Chlorine: 0 ppm	Turbidity: None			
Ammonia: 0.25 ppm	Color: None			
pH: 7.17 units	Gross Solids: Moderate			
Temperature 71 °F	Vegetation: None			
Conductivity: 831 µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	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		Condition Assessment		
Sample Location: Pool	Floatables: Slight	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: Faint in bottle			
pH: 7.44 units	Gross Solids: Slight			
Temperature 75 °F	Vegetation: None			
Conductivity: -- µS/cm	Benthic Growth: None			
Detergents: 0 mg/L	Stains: None			
	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

o20220823145448.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: 8/23/2022 2:57:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, slight flow

Submerged: Partially Depth (in): 10

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: 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


o20220823145452.JPG

2022

Sampling Results

Sample Location: Flow

Sample ID: 220823-06

Time Collected: 03:00

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm





Ammonia (field): 0 ppm

pH (field): 6.81 units


Temperature (field): 73 °F

Conductivity (field): 1058 µS/cm

Detergents: 0 mg/L

Inspection Date: 8/17/2021 8:31:17 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 14		Inspector: JCW	Notes	 o20210817082858.JPG																																		
Sampling Results <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> <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>Moderate</td></tr> <tr><td>Stains:</td><td>None</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table>		Sample Location:			Total Chlorine:	-- ppm	Free Chlorine:	-- ppm	Ammonia:	-- ppm	pH:	-- 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		Outfall partially submerged - screened upstream at 16-660 US1. Neighbor reported occasional sewage odor and suds at outfall. Condition Assessment Graffiti: None Erosion: None Deposition: Minor 1 in. Damage: None
Sample Location:																																						
Total Chlorine:	-- ppm																																					
Free Chlorine:	-- ppm																																					
Ammonia:	-- ppm																																					
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Benthic Growth:	Moderate																																					
Stains:	None																																					
Non-illicit:	None																																					
2021																																						
Inspection Date: 8/20/2020 8:20:53 AM Illicit Discharge Potential: Unlikely Submerged: Partially Depth (in): 9		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
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Sample Location:																																						
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Benthic Growth:	Severe																																					
Stains:	Slight																																					
Non-illicit:	None																																					
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2020																																						
Inspection Date: 10/8/2019 2:42:09 PM Illicit Discharge Potential: Potential Submerged: Partially Depth (in): 16		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 48-72																																		
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Sample Location:																																						
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			Outfall partially submerged - screened upstream at 16-660 US1. Detergent detected in sample. Condition Assessment Graffiti: None Erosion: None Deposition: Minor 3 in. Damage: None																																			
2019																																						
Inspection Date: 10/25/2018 8:13:23 AM Illicit Discharge Potential: Potential Submerged: Partially Depth (in): 14		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
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Sample Location:																																						
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Turbidity:	None																																					
Color:	None																																					
Gross Solids:	Slight																																					
Vegetation:	None																																					
Benthic Growth:	Moderate																																					
Stains:	Moderate																																					
Non-illicit:	None																																					
			Outfall partially submerged - screened upstream at 16-660 US1. Detergent detected in sample. Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None																																			
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

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):



o20210817100122.JPG

Outfall Notes:

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

County Coordinates:

Northing: 477,606

Easting: 786,843

Latitude/Longitude:

Latitude: 44.02969

Longitude: -88.56143

Location Map



Mapping Precison:

Desktop mapping estimate

☒ Not Physically Located

Inspection Date: 8/24/2022 2:12:00 PM

Inspector: EJK

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 16-71 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

o20220824140952.JPG

2022

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

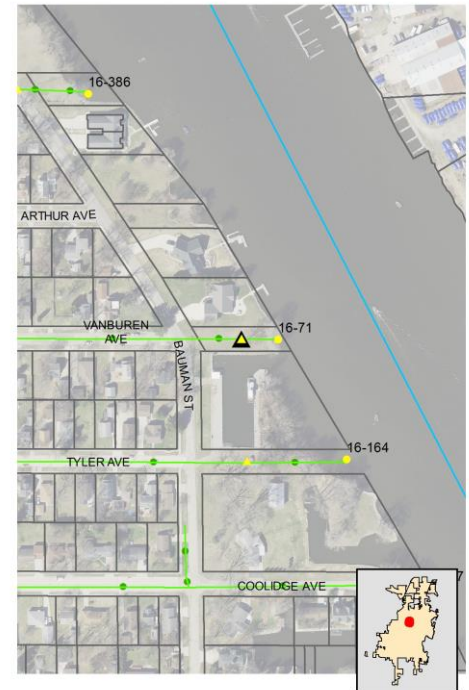
Inspection Date: 8/17/2021 10:02:49 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- 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 16-71 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
				 o20210817100124.JPG 2021

Inspection Date: 10/18/2017 10:29:31 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 16-71 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
				 o20171018102648.JPG 2017

Inspection Date: 10/18/2016 12:29:31 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 16-71 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: None		
				 o20161018122812.JPG 2016

Inspection Date: 8/25/2010 7:58:16 AM		Type: Ongoing	Flow: Submerged (not located)	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: Fully		Depth (in):		
Sampling Results Sample Location: Total Chlorine: -- ppm Free Chlorine: -- ppm Ammonia: -- ppm pH: -- units Temperature: -- °F Conductivity: -- µS/cm Detergents: -- mg/L		Floatables: None Odor: None Turbidity: None Color: None Gross Solids: None Vegetation: None Benthic Growth: None Stains: None Non-illicit: None		
		Notes Outfall fully submerged and not physically located. Outfall screened upstream at 16-71 US1.		
		Condition Assessment Graffiti: None Erosion: None Deposition: None 0 in. Damage: None		
				 o20100825075024.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:

16-71

Dimensions

Diameter (in):

Height/Depth (in):

Width (in):



o20210817100224.JPG

Outfall Notes:

Upstream manhole located approx 85 ft W of outfall 16-71. Intermediate area consists of open space.

Mapping Precison:

Mapping GPS

☐ Not Physically Located

County Coordinates:

Northing: 477,609

Easting: 786,755

Latitude/Longitude:

Latitude: 44.02970

Longitude: -88.56176

Inspection Date: 8/24/2022 2:13:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, indeterminate

Submerged: Fully Depth (in):

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


o20220824141032.JPG

2022

Sampling Results

Sample Location: Pool

Sample ID: 220824-24

Time Collected: 14:15

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.91 units

Temperature (field): 79 °F

Conductivity (field): 338 µS/cm

Detergents: 0 mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None


Deposition: None Depth (in):

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

Inspection Date: 8/17/2021 10:04:03 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Fully		Depth (in): 29																																				
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>80 °F</td></tr> <tr><td>Conductivity:</td><td>322 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:	80 °F	Conductivity:	322 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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Gross Solids:	None																																					
Vegetation:	None																																					
Benthic Growth:	None																																					
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Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					
				 o20210817100228.JPG 2021																																		

Inspection Date: 10/18/2017 10:31:41 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Fully		Depth (in): 23																																				
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>7.52 units</td></tr> <tr><td>Temperature:</td><td>66 °F</td></tr> <tr><td>Conductivity:</td><td>527 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:	7.52 units	Temperature:	66 °F	Conductivity:	527 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>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:	Pool																																					
Total Chlorine:	0 ppm																																					
Free Chlorine:	0 ppm																																					
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Stains:	None																																					
Non-illicit:	None																																					
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Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					
				 o20171018102752.JPG 2017																																		

Inspection Date: 10/18/2016 12:32:06 PM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Potential		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>7.7 units</td></tr> <tr><td>Temperature:</td><td>66 °F</td></tr> <tr><td>Conductivity:</td><td>632 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:	7.7 units	Temperature:	66 °F	Conductivity:	632 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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Gross Solids:	Slight																																					
Vegetation:	None																																					
Benthic Growth:	None																																					
Stains:	None																																					
Non-illicit:	None																																					
		Notes Potential illicit discharge due to gross solids. Four syringes removed from 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																																					
				 o20161018122930.JPG 2016																																		

Inspection Date: 8/25/2010 8:00:39 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Fully		Depth (in): 28																																				
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>7.74 units</td></tr> <tr><td>Temperature:</td><td>70 °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:	7.74 units	Temperature:	70 °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>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>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:	Faint in bottle	Gross Solids:	Slight	Vegetation:	None	Benthic Growth:	Slight	Stains:	None	Non-illicit:	None
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Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None 0 in.																																					
Damage:	None																																					
				 o20100825075232.JPG 2010																																		

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):

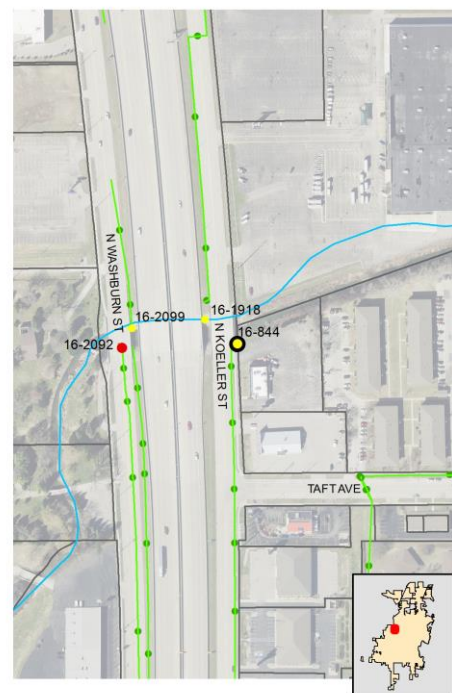


o20220916094324.JPG

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: 9/16/2022 9:45:00 AM

Inspector: EJK

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 in sample. Tracked upstream without finding source.

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

o20220916094346.JPG

2022

Sampling Results

Sample Location: Flow

Sample ID: 220916-07

Time Collected: 09:46

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.99 units

Temperature (field): 70 °F

Conductivity (field): 2310 µS/cm

Detergents: 0 mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None


Deposition: None Depth (in):

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


Inspection Date: 8/17/2021 8:47:50 AM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Potential		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>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>8.14 units</td></tr> <tr><td>Temperature:</td><td>76 °F</td></tr> <tr><td>Conductivity:</td><td>1990 µS/cm</td></tr> <tr><td>Detergents:</td><td>0.65 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>Severe</td></tr> <tr><td>Stains:</td><td>Moderate</td></tr> <tr><td>Non-illicit:</td><td>None</td></tr> </table> </div> </div>			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
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				 o20210817084532.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2021</div>																																		

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):																																				
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Inspection Date: 11/5/2019 8:43:00 AM		Type: Repeat	Flow: Trickle	Previous Rainfall (hrs): 48-72																																		
Illicit Discharge Potential: Potential		Inspector: JCW																																				
Submerged: None		Depth (in):																																				
Sampling Results		<div style="display: flex;"> <div style="flex: 1;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Sample Location:</td><td>Flow</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>0.8 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:	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
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				 o20191105084324.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2019</div>																																		

Inspection Date: 10/8/2019 1:59:59 PM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 48-72																																		
Illicit Discharge Potential: Potential		Inspector: JCW																																				
Submerged: None		Depth (in):																																				
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				 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		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: 8.19 units		Vegetation: None		
Temperature 56 °F		Benthic Growth: Moderate		
Conductivity: 3550 µS/cm		Stains: None		
Detergents: 0.5 mg/L		Non-illicit: None		



o20181025085152.JPG

2018


Inspection Date: 10/25/2018 8:55:36 AM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Potential		Inspector: JCW	Notes	
Submerged: None		Depth (in):	Sample collected from pipe flow. Detergent and elevated conductivity 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: 8.22 units		Vegetation: None		
Temperature 52 °F		Benthic Growth: Moderate		
Conductivity: 3300 µS/cm		Stains: None		
Detergents: 0.45 mg/L		Non-illicit: None		



o20181025085152.JPG

2018


Inspection Date: 10/17/2017 10:32:21 AM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 48-72
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: None		Depth (in):	Sample collected from pipe flow.	
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: Slight	Damage: None	
pH: 8.35 units		Vegetation: None		
Temperature 65 °F		Benthic Growth: Slight		
Conductivity: 1704 µS/cm		Stains: None		
Detergents: 0 mg/L		Non-illicit: None		



o20171017102814.JPG


2017


Inspection Date: 10/18/2016 7:21:24 AM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes	
Submerged: None		Depth (in):	Elevated conductivity, but no other parameters out of range.	
Sampling Results		Floatables: None	Condition Assessment	
Sample Location: Flow		Odor: Faint	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: 8.29 units		Vegetation: None		
Temperature 64 °F		Benthic Growth: Moderate		
Conductivity: 3880 µS/cm		Stains: None		
Detergents: 0 mg/L		Non-illicit: 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	Notes Flowline wet, but no flow at time of inspection.																										
Submerged: None Depth (in):																													
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:</td> <td style="width: 50%;">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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			 o20150928062340.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2015</div>																										

Inspection Date: 6/6/2012 11:50:55 AM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+																									
Illicit Discharge Potential: Unlikely		Inspector: JCW	Notes 																										
Submerged: None Depth (in):																													
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			 o20120606105408.JPG <div style="text-align: center; font-size: 24pt; font-weight: bold;">2012</div>																										

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

o20220823151206.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: 8/23/2022 3:14:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Submerged, no flow

Submerged: Partially Depth (in): 10

Illicit Discharge Potential: Potential

Notes: No flow leaving apron. Sample collected from apron pool. Detergent detected in sample.

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

o20220823151212.JPG

2022

Sampling Results

Sample Location: Pool

Sample ID: 220823-42

Time Collected: 03:15

Total Chlorine (field): 0 ppm

Free Chlorine (field): 0 ppm

Ammonia (field): 0 ppm

pH (field): 7.46 units

Temperature (field): 73 °F

Conductivity (field): 325 µS/cm

Detergents: 3.5 mg/L


Physical Condition Assessment


Graffiti: None


Erosion: None


Deposition: None Depth (in):

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


Inspection Date: 8/17/2021 8:08:20 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Unlikely		Inspector: JCW																																				
Submerged: Partially		Depth (in): 10																																				
Sampling Results <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	Notes Outfall partially submerged - screened upstream at 16-995 US1.	 o20210817080534.JPG
Sample Location:																																						
Total Chlorine:	-- ppm																																					
Free Chlorine:	-- ppm																																					
Ammonia:	-- ppm																																					
pH:	-- 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 <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	2021																											
Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					

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 <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	Notes 10 inch berm of roots blocking flow from apron. Outfall partially submerged - screened upstream at 16-995 US1.	 o20200820083238.JPG
Sample Location:																																						
Total Chlorine:	-- ppm																																					
Free Chlorine:	-- ppm																																					
Ammonia:	-- ppm																																					
pH:	-- units																																					
Temperature:	-- °F																																					
Conductivity:	-- µS/cm																																					
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																																					

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 <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	Notes Outfall partially submerged - screened upstream at 16-995 US1. Detergent detected in sample.	 o20191008132854.JPG
Sample Location:																																						
Total Chlorine:	-- ppm																																					
Free Chlorine:	-- ppm																																					
Ammonia:	-- ppm																																					
pH:	-- 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																																					
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Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					

Inspection Date: 10/25/2018 8:27:19 AM		Type: Ongoing	Flow: Submerged, indeterminate	Previous Rainfall (hrs): 72+																																		
Illicit Discharge Potential: Potential		Inspector: JCW																																				
Submerged: Partially		Depth (in): 12																																				
Sampling Results <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>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 Outfall partially submerged - screened upstream at 16-995 US1. Detergent detected in sample.	 o20181025082506.JPG
Sample Location:																																						
Total Chlorine:	-- ppm																																					
Free 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																																					
		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	2018																											
Graffiti:	None																																					
Erosion:	None																																					
Deposition:	None in.																																					
Damage:	None																																					


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

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): 48

Height/Depth (in):

Width (in):

Mapping Precison:

Mapping GPS

☐ Not Physically Located

o20220928144810.JPG

Outfall Notes:

Swale on west side of Washburn St discharges to USH 41 right-of-way via 48" CMP. GPS coordinate at USH 41 fence.

County Coordinates:

Northing: 459,363

Easting: 781,098

Latitude/Longitude:

Latitude: 43.97964

Longitude: -88.58320

Location Map



Inspection Date: 9/28/2022 2:47:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: None

Submerged: None Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Pipe discharges on highway side of fence and not located - screened upstream at Wash41_01 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

o20220928144810.JPG

2022

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: 9/28/2015 9:06:00 AM		Type: Ongoing	Flow: None	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results		Notes		
Sample Location:		Screened at Wash41_01 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:		



o20150928081552.JPG

2015

Location Map

Structure Type:

Other

Discharge Location:

Downstream Outfall

NR 216 Class:

Major Outfall - Alternate Location

Shape:

Pipe - Circular

Material:

CMP

City ID:

N/A

Dimensions

Diameter (in): 48

Height/Depth (in):

Width (in):



o20220928143840.JPG

Outfall Notes:

Upstream end of Washburn St culvert, approximately 50 ft W of outfall Wash41_01.



Mapping Precison:

Desktop mapping estimate

☐ Not Physically Located

County Coordinates:

Northing: 459,370

Easting: 781,048

Latitude/Longitude:

Latitude: 43.97965

Longitude: -88.58339

Inspection Date: 9/28/2022 2:38:00 PM

Inspector: EJK

Inspection Type: Ongoing

Previous Rainfall (hrs): 72+

Flow Description: Moderate

Submerged: None Depth (in):

Illicit Discharge Potential: Unlikely

Notes: Sample collected from incoming flow.

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

o20220928143850.JPG

2022

Sampling Results

Sample Location: Flow

Sample ID: 220929-47

Time Collected: 02:45

Total Chlorine (field): -- ppm

Free Chlorine (field): -- ppm

Ammonia (field): -- ppm

pH (field): -- units

Temperature (field): -- °F

Conductivity (field): -- 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: 9/28/2015 9:08:14 AM		Type: Ongoing	Flow: Trickle	Previous Rainfall (hrs): 72+
Illicit Discharge Potential: Unlikely		Inspector: JCW		
Submerged: None		Depth (in):		
Sampling Results		Notes Sample collected from incoming flow.		
Sample Location: Flow	Floatables:	Slight		
Total Chlorine: 0 ppm	Odor:	None		
Free Chlorine: 0 ppm	Turbidity:	None		
Ammonia: 0 ppm	Color:	None		
pH: 8.11 units	Gross Solids:	None		
Temperature 70 °F	Vegetation:	None		
Conductivity: 332 µS/cm	Benthic Growth:	Moderate		
Detergents: 0 mg/L	Stains:	None		
	Non-illicit:	None		
		Condition Assessment Graffiti: None Erosion: None Deposition: None in. Damage: Minor		



o20150928081322.JPG

2015

Appendix C

Outfall Condition Summary

- C-1 Outfalls with Damage
- C-2 Outfalls with Deposition
- C-3 Outfalls with Erosion
- C-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

Four 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
14-999	Minor	Pipe joints displaced 3”.
15-787	Minor	Surface corrosion on CMP.
16-2204	Minor	Broken concrete at end of pipe.
Wash41_01 US1	Minor	Corrosion on flowline of CMP.

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



Figure 1 – Outfall 14-999



Figure 2 – Outfall 15-787



Figure 3 – Outfall 16-2204



Figure 4 – Outfall Wash41_01 US1

Deposition

Seven 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
06-2804	Minor	2" of sediment in pipe and on apron
06-1601	Minor	5" of sediment in pipe and on apron
06-1633	Minor	2" of sediment in pipe
13-1098	Moderate	18" of sediment in pipe
14-2024	Minor	3" of sediment on one side of apron
14-999	Minor	3" of sediment in pipe
15-3373	Minor	1" of sediment in pipe

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



Figure 5 – Outfall 06-2804



Figure 6 – Outfall 06-1601



Figure 7 – Outfall 06-1633



Figure 8 – Outfall 13-1098



Figure 9 – Outfall 14-2024



Figure 10 – Outfall 14-999



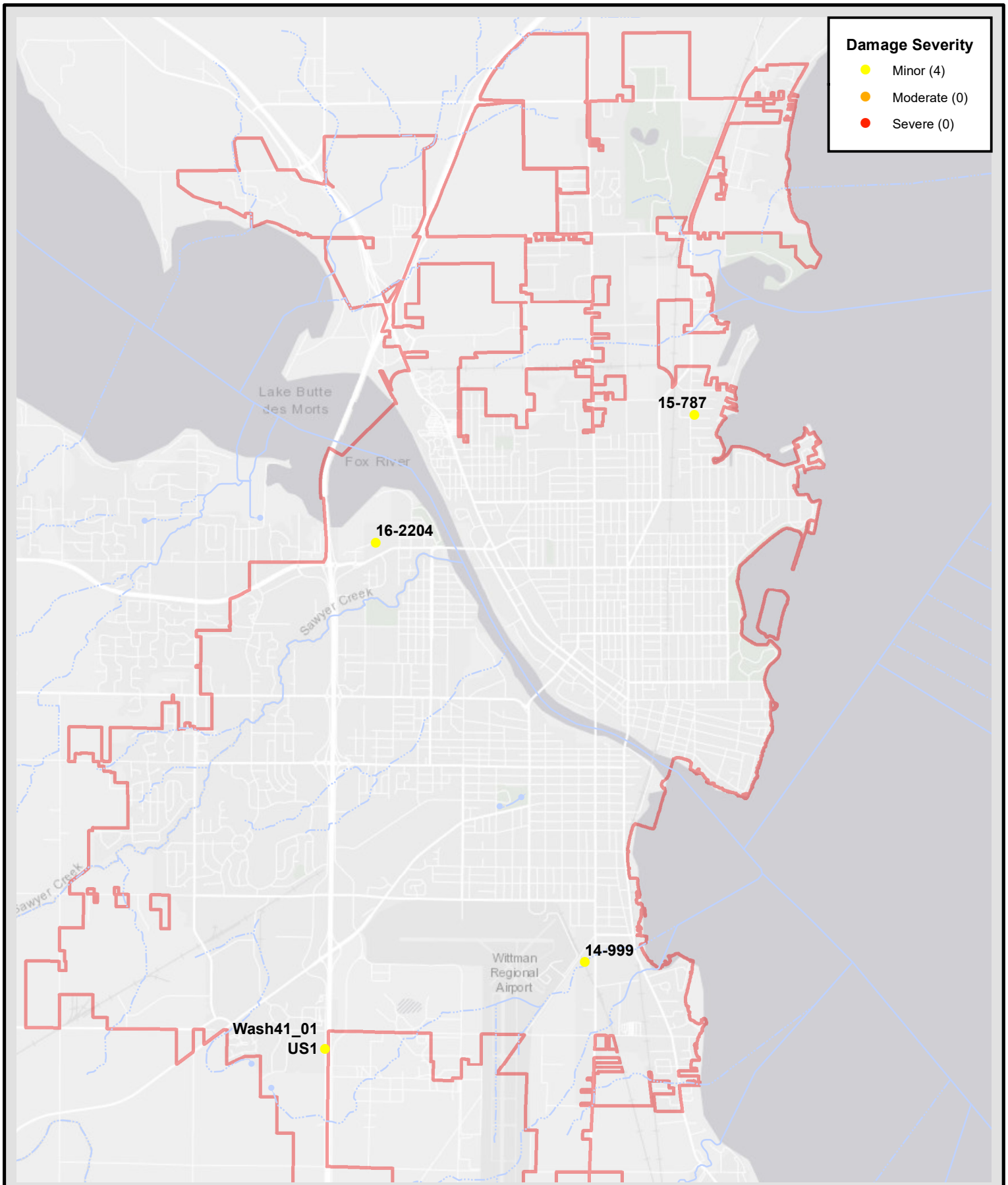
Figure 11 – Outfall 15-3373

Erosion

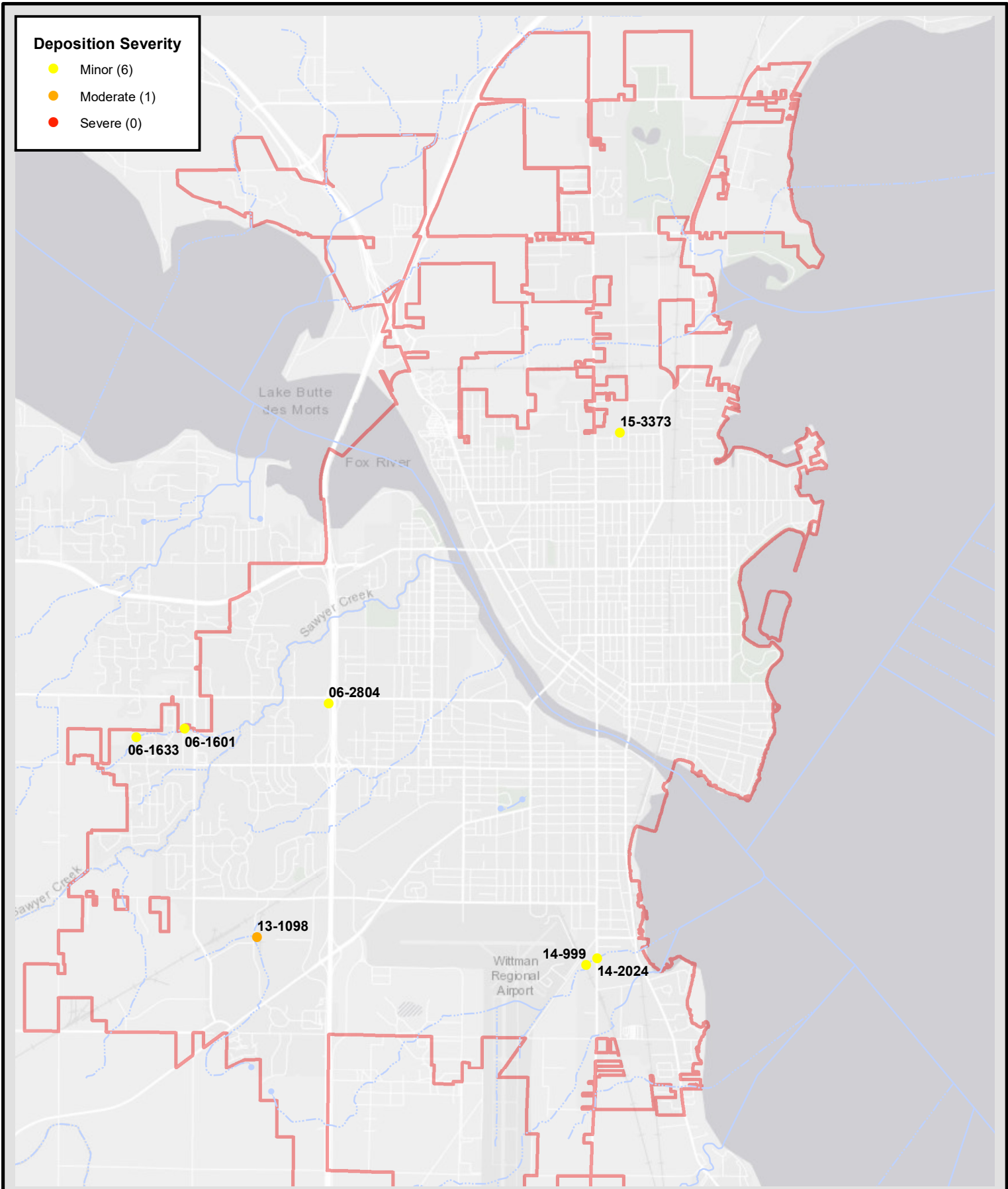
No reports of erosion were recorded for the outfalls that were screened in 2022.

Graffiti

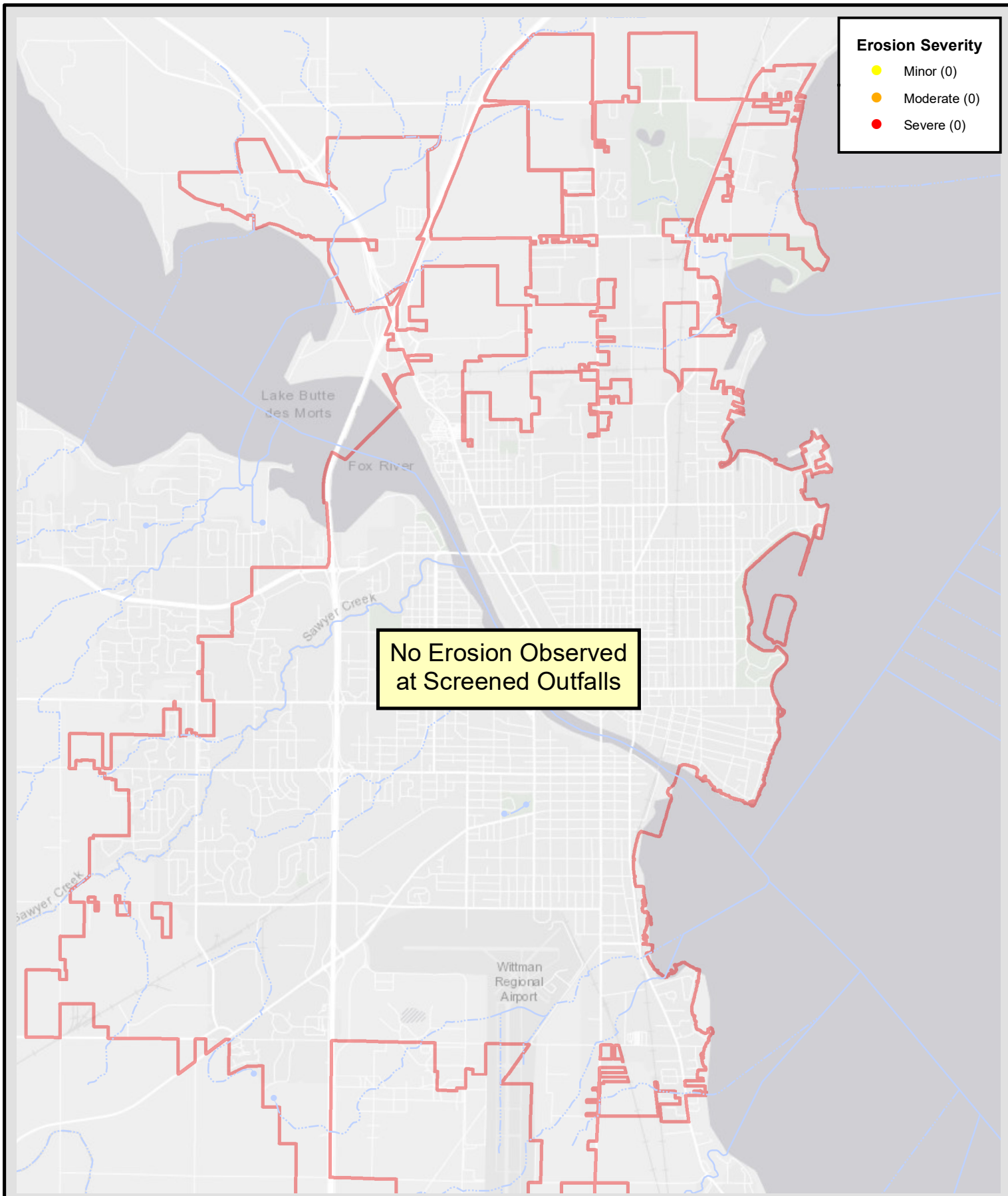
No reports of graffiti were recorded for the outfalls that were screened in 2022.



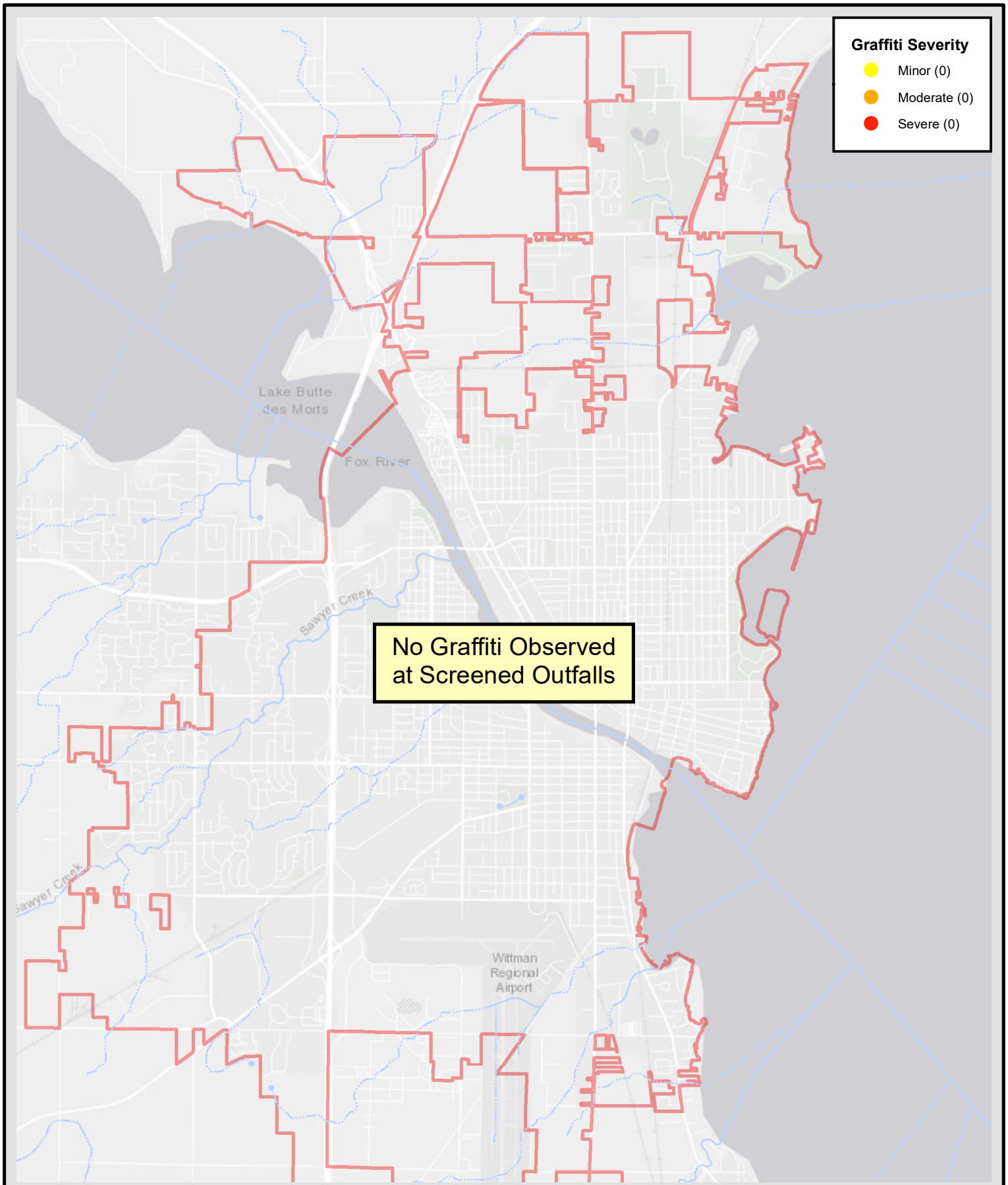
<p>Westwood</p> <p>1 Systems Drive Appleton, WI 54914</p> <p>(920) 735-6900 www.westwoodps.com</p>		<p>2022 IDDE ONGOING SCREENING PROGRAM</p> <p>OUTFALLS WITH DAMAGE</p> <p>CITY OF OSHKOSH WINNEBAGO COUNTY, WISCONSIN</p>	<p>Project Manager:</p> <p>Project Engineer:</p> <p>Drawn By: JCW</p> <p>Checked By:</p> <p>Date: 11/29/2022</p>	<p>SCALE: 1" = 7,000'</p> <p>PROJECT NO. R3000958.00</p> <p>FIGURE NO. C-1</p>
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 <p>1 Systems Drive Appleton, WI 54914</p> <p>(920) 735-6900 www.westwoodps.com</p>		2022 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: 11/29/2022	FIGURE NO. C-2



<p>1 Systems Drive Appleton, WI 54914</p> <p>(920) 735-6900 www.westwoodps.com</p>		2022 IDDE ONGOING SCREENING PROGRAM OUTFALLS WITH EROSION		Project Manager: Project Engineer: Drawn By: JCW Checked By:	SCALE: 1" = 7,000' PROJECT NO. R3000958.00
		CITY OF OSHKOSH WINNEBAGO COUNTY, WISCONSIN		Date: 11/29/2022	FIGURE NO. C-3



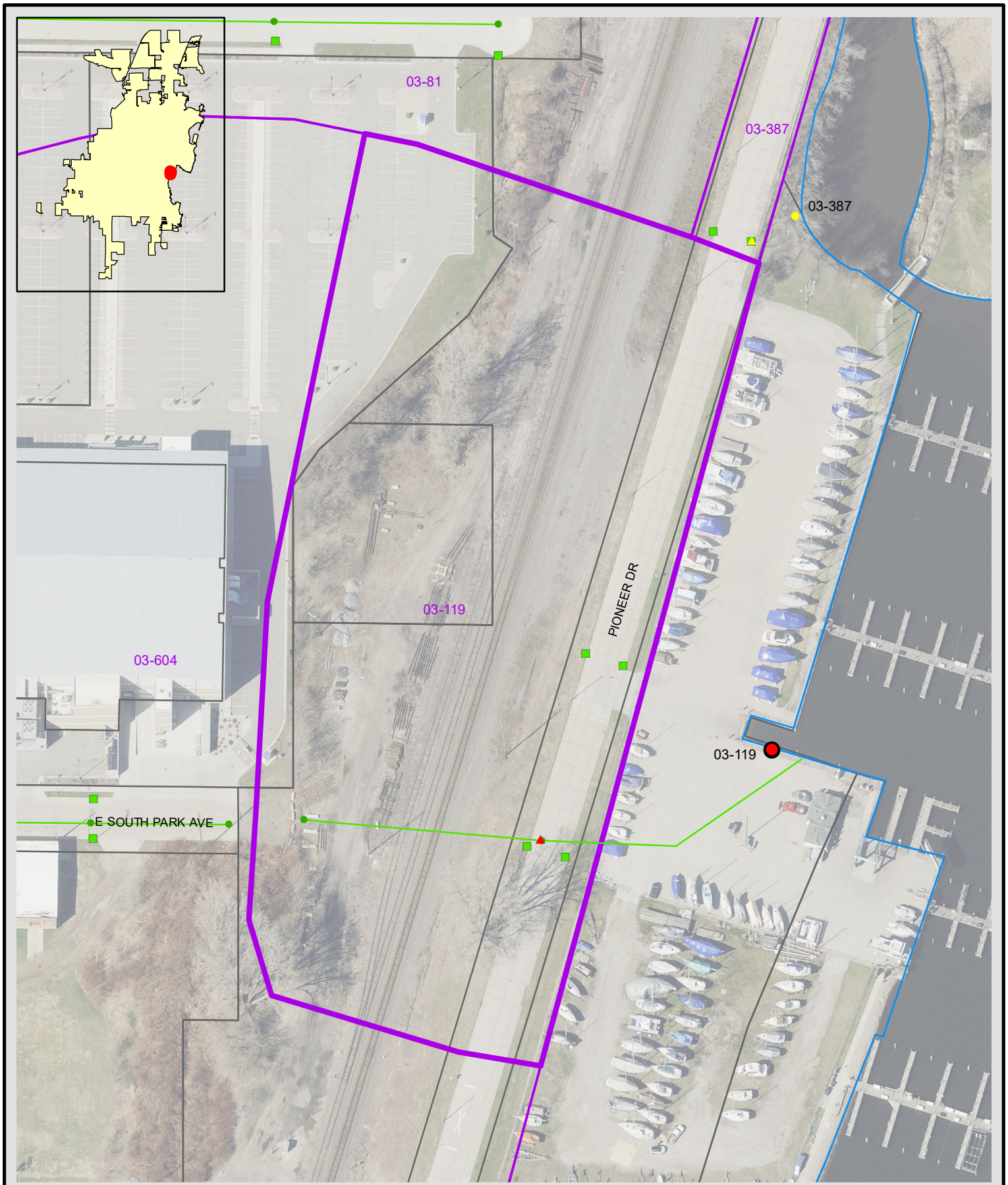
Westwood 1 Systems Drive Appleton, WI 54914 (920) 735-6900 www.westwoodps.com		2022 IDDE ONGOING SCREENING PROGRAM OUTFALLS WITH GRAFFITI CITY OF OSHKOSH WINNEBAGO COUNTY, WISCONSIN	Project Manager: Project Engineer: Drawn By: JCW Checked By:	SCALE: 1" = 7,000'
				PROJECT NO. R3000958.00
				Date: 11/29/2022 FIGURE NO. C-4

Appendix D

IDDE Tracking Maps and Correspondence



<p>Westwood</p> <p>1 Systems Drive (920) 735-6900 Appleton, WI 54914 www.westwoodps.com</p>		<p>2022 IDDE ONGOING SCREENING PROGRAM</p> <p>MANHOLES WITH FLOATABLE GROSS SOLIDS</p> <p>CITY OF OSHKOSH WINNEBAGO COUNTY, WISCONSIN</p>	<p>Project Manager: Project Engineer: Drawn By: JCW Checked By: Date: 11/29/2022</p>	<p>SCALE: 1" = 1,932'</p> <p>PROJECT NO. R3000958.00</p> <p>FIGURE NO. D-1</p>
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<p>Westwood</p> <p>1 Systems Drive Appleton, WI 54914</p> <p>(920) 735-6900 www.westwoodps.com</p>		<p>2022 IDDE ONGOING SCREENING</p> <p>AREA MAP - OUTFALL 03-119</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: 11/30/2022</p>	<p>SCALE: 1" = 114'</p> <p>PROJECT NO. R3000958.00</p> <p>FIGURE NO. D-2</p>
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2022 IDDE ONGOING SCREENING
AREA MAP - OUTFALL 03-604

CITY OF OSHKOSH, WINNEBAGO COUNTY, WISCONSIN

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

Date: 11/30/2022

SCALE:
1" = 758'

PROJECT NO.
R3000958.00

FIGURE NO.
D-3



2022 IDDE ONGOING SCREENING
AREA MAP - OUTFALL 06-3027

CITY OF OSHKOSH, WINNEBAGO COUNTY, WISCONSIN

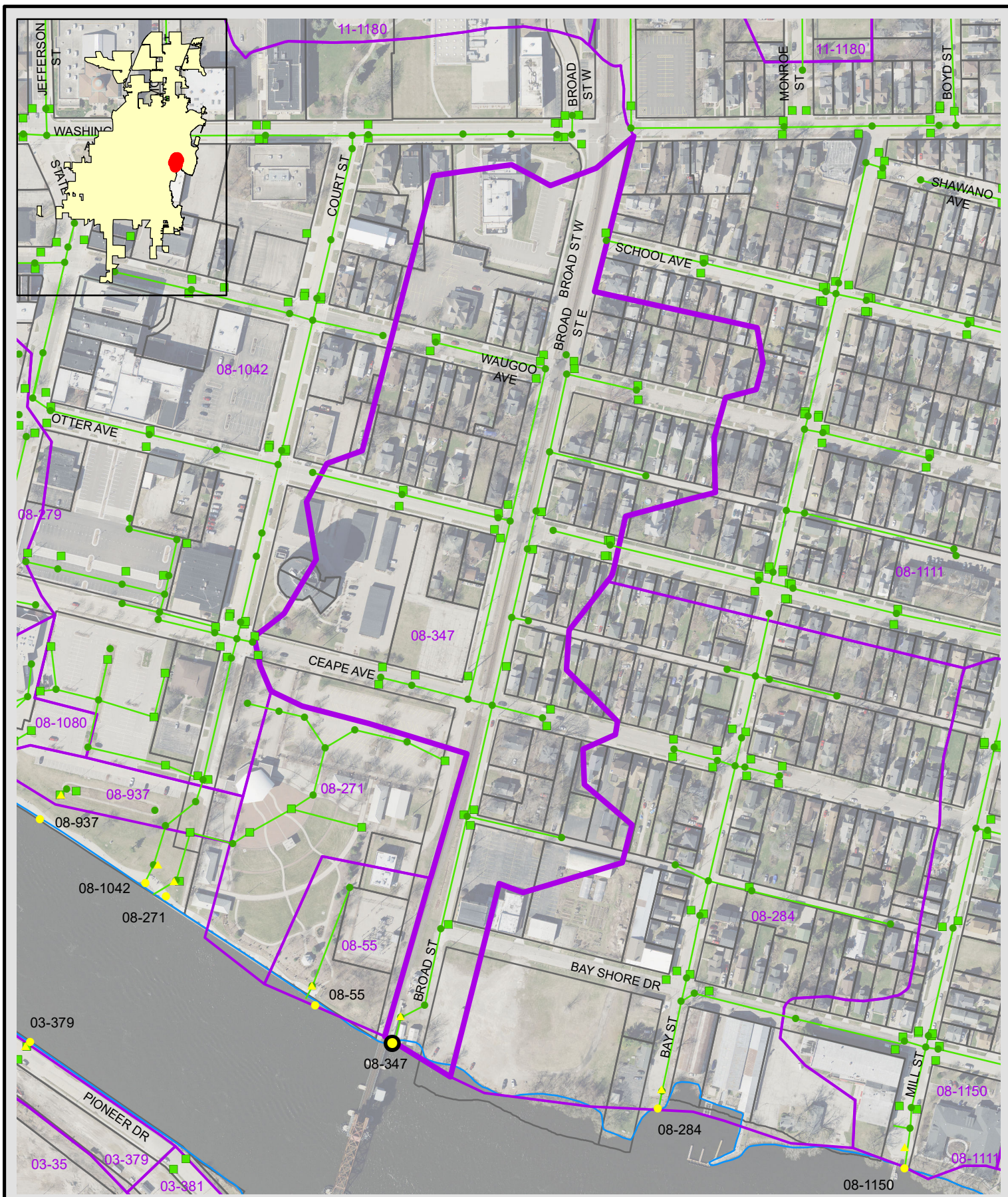
Project Manager:	
Project Engineer:	
Drawn By:	JCW
Checked By:	

Date: 11/30/2022

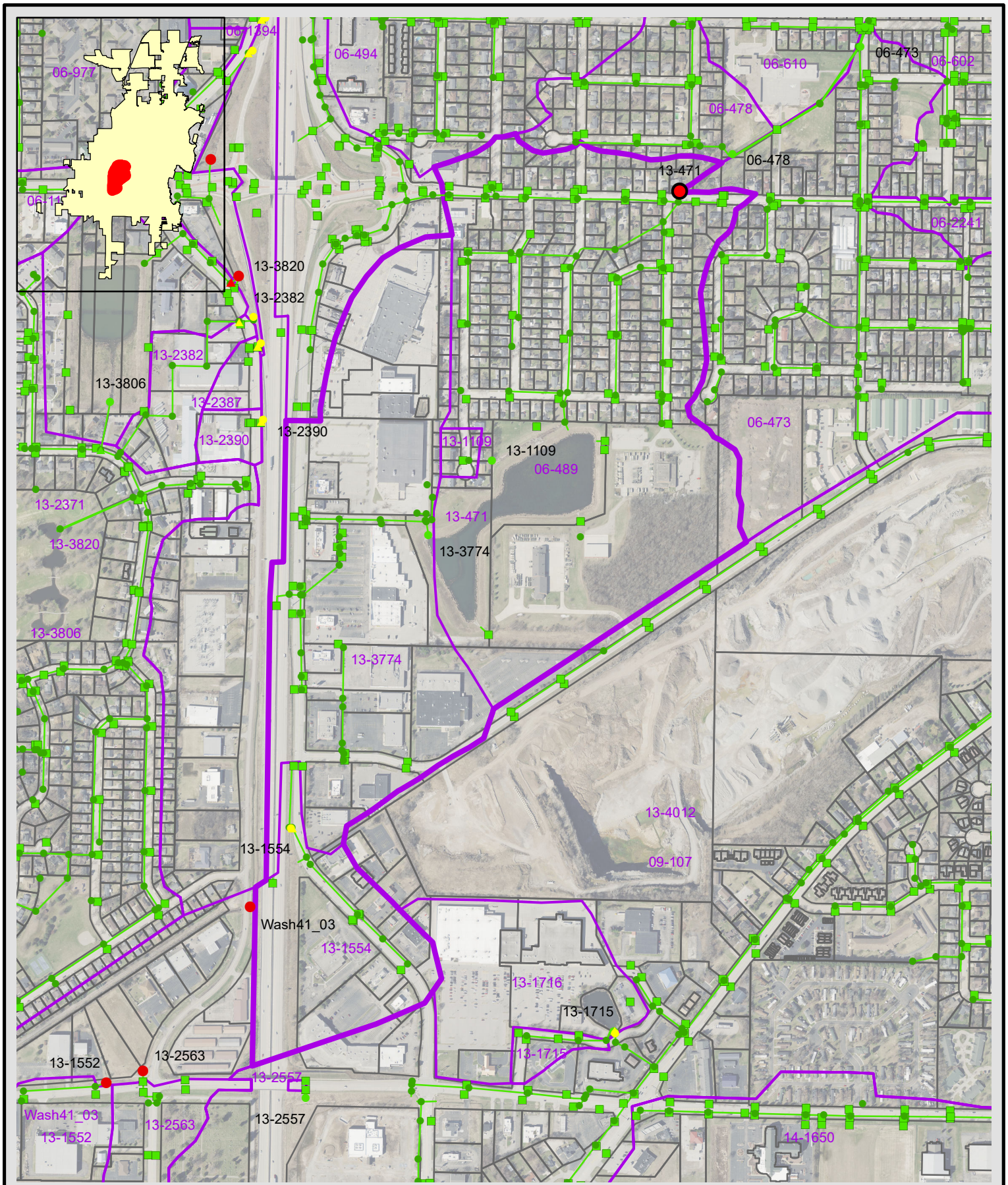
SCALE:
1" = 868'

PROJECT NO.
R3000958.00

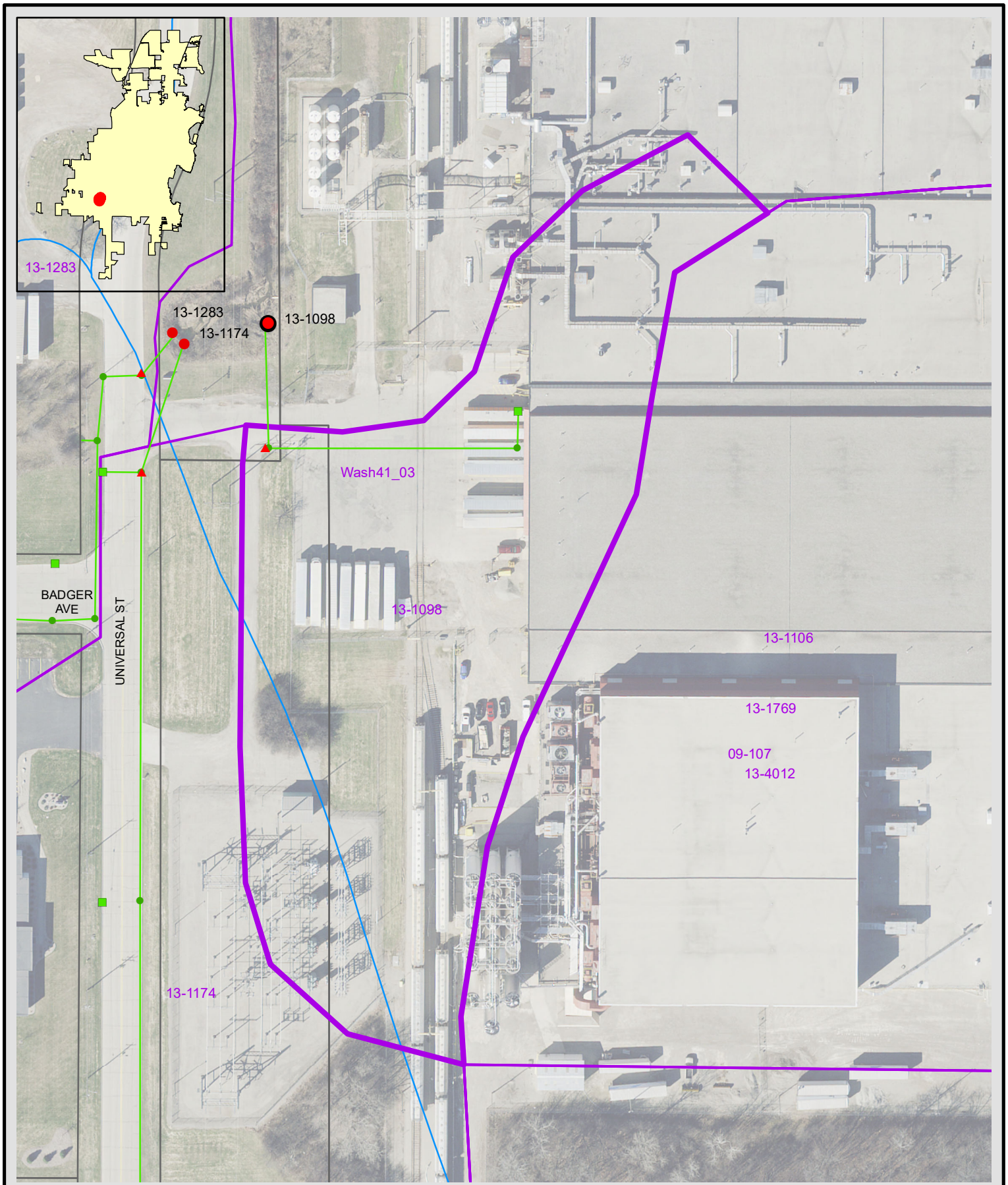
FIGURE NO.
D-4


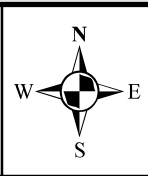


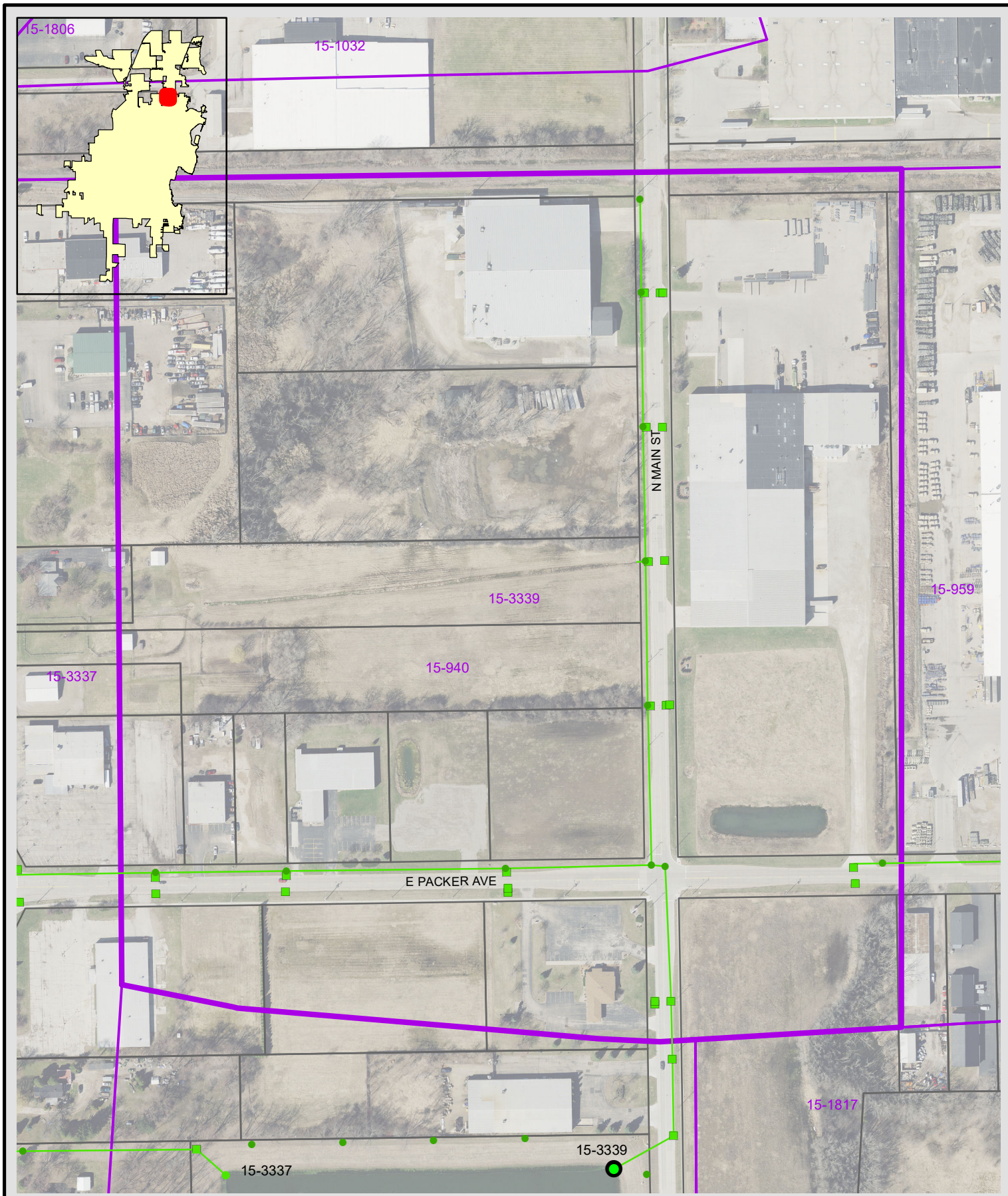
Westwood 1 Systems Drive Appleton, WI 54914 (920) 735-6900 www.westwoodps.com		2022 IDDE ONGOING SCREENING AREA MAP - OUTFALL 08-347 CITY OF OSHKOSH, WINNEBAGO COUNTY, WISCONSIN	Project Manager: Project Engineer: Drawn By: JCW Checked By: Date: 11/30/2022	SCALE: 1" = 288' PROJECT NO. R3000958.00 FIGURE NO. D-5



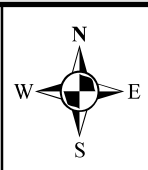
<p>Westwood</p> <p>1 Systems Drive (920) 735-6900 Appleton, WI 54914 www.westwoodps.com</p>		<p>2022 IDDE ONGOING SCREENING AREA MAP - OUTFALL 13-471</p> <p>CITY OF OSHKOSH, WINNEBAGO COUNTY, WISCONSIN</p>	<p>Project Manager: Project Engineer: Drawn By: JCW Checked By:</p>	<p>SCALE: 1" = 739'</p> <p>PROJECT NO. R3000958.00</p> <p>FIGURE NO. D-6</p>
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 <p>1 Systems Drive Appleton, WI 54914</p> <p>(920) 735-6900 www.westwoodps.com</p>		<p>2022 IDDE ONGOING SCREENING</p> <p>AREA MAP - OUTFALL 13-1098</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: 11/30/2022</p>	<p>SCALE: 1" = 105'</p> <p>PROJECT NO. R3000958.00</p> <p>FIGURE NO. D-7</p>



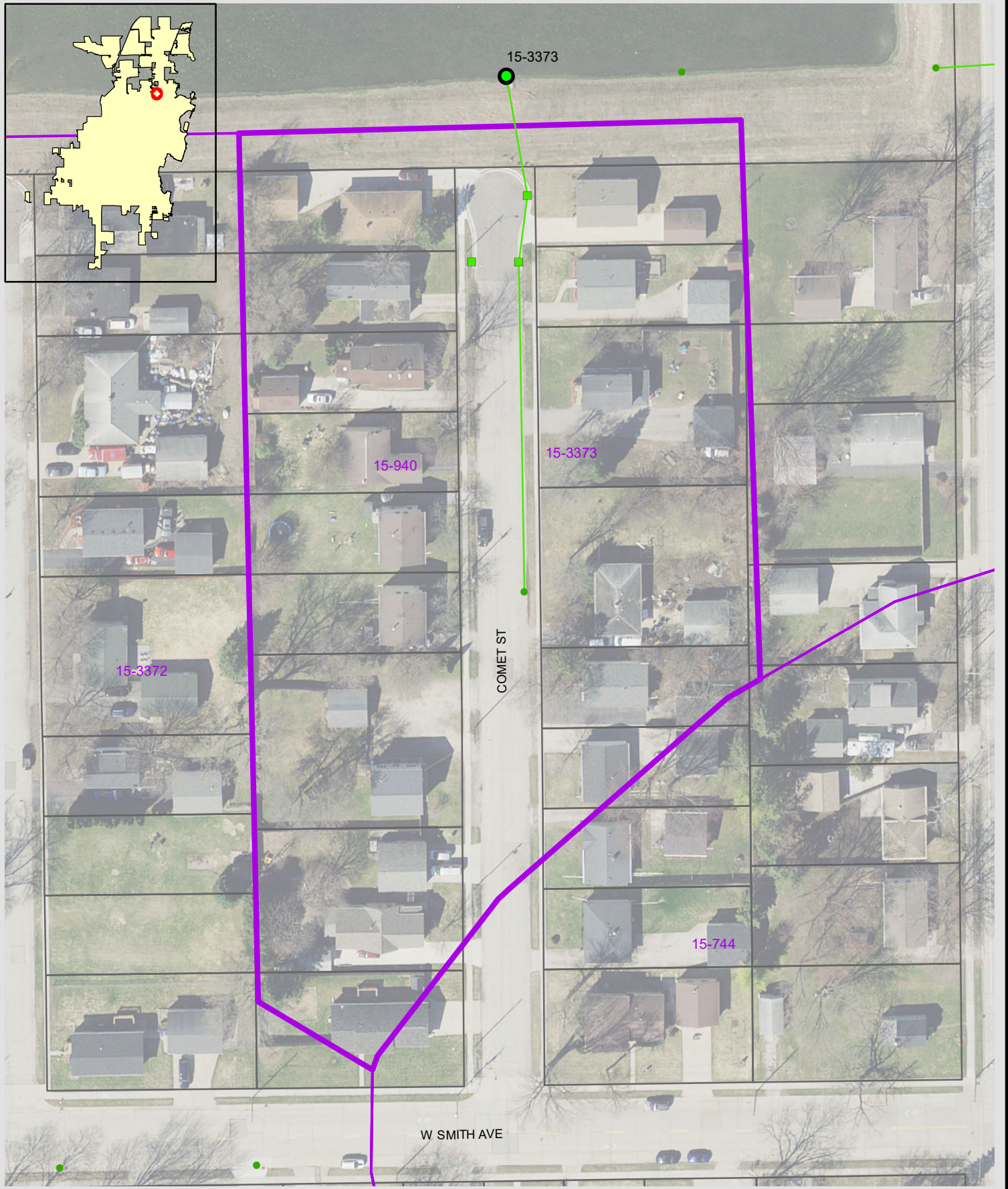
Westwood
 1 Systems Drive (920) 735-6900
 Appleton, WI 54914 www.westwoodps.com



**2022 IDDE ONGOING SCREENING
 AREA MAP - OUTFALL 15-3339**

CITY OF OSHKOSH, WINNEBAGO COUNTY, WISCONSIN

Project Manager:	SCALE: 1" = 248'
Project Engineer:	PROJECT NO. R3000958.00
Drawn By: JCW	FIGURE NO. D-8
Checked By:	
Date: 11/30/2022	



Westwood

1 Systems Drive (920) 735-6900
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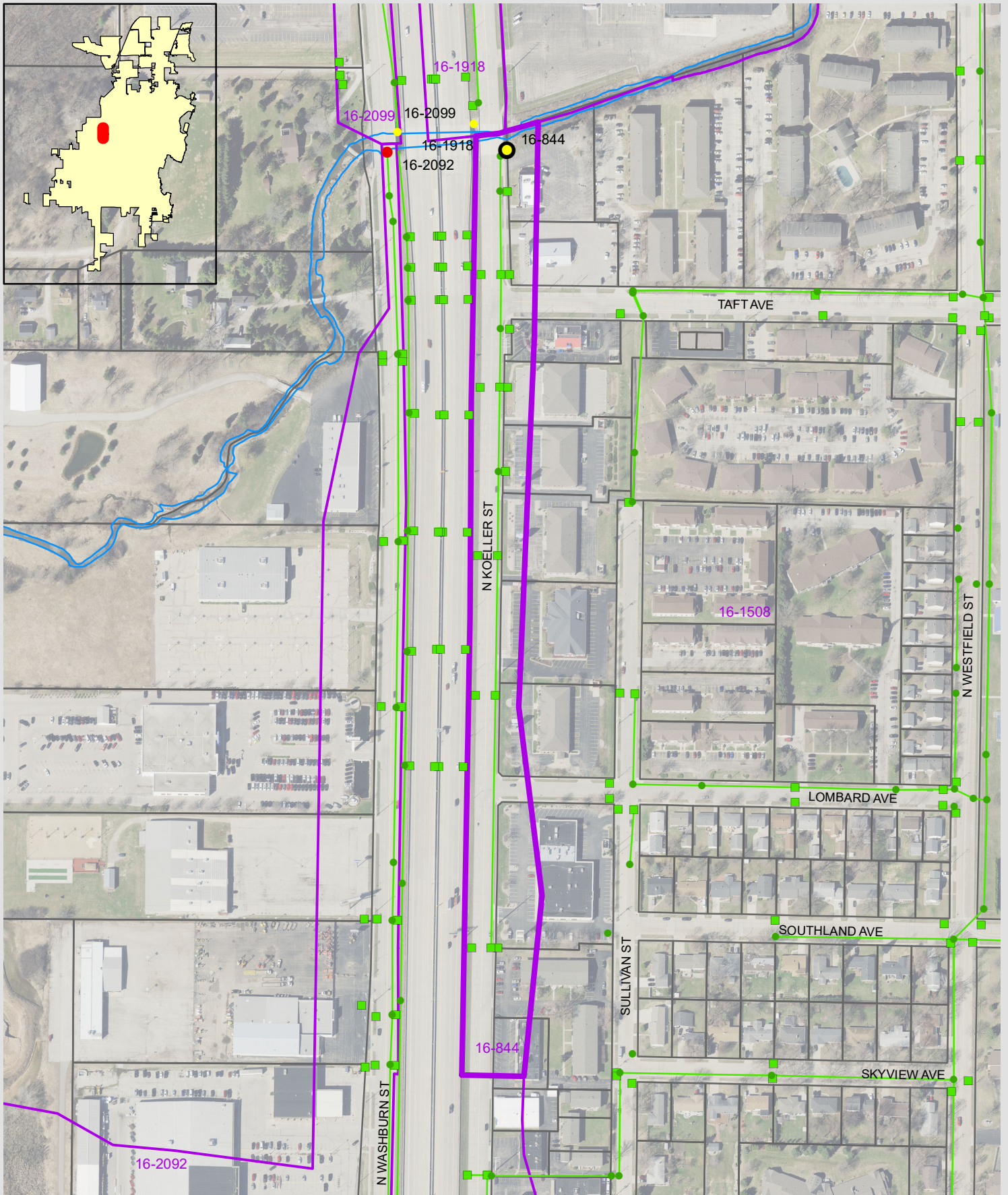
**2022 IDDE ONGOING SCREENING
AREA MAP - OUTFALL 15-3373**

CITY OF OSHKOSH, WINNEBAGO COUNTY, WISCONSIN

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

Date: 11/30/2022

SCALE:
1" = 80'
PROJECT NO.
R3000958.00
FIGURE NO.
D-9



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



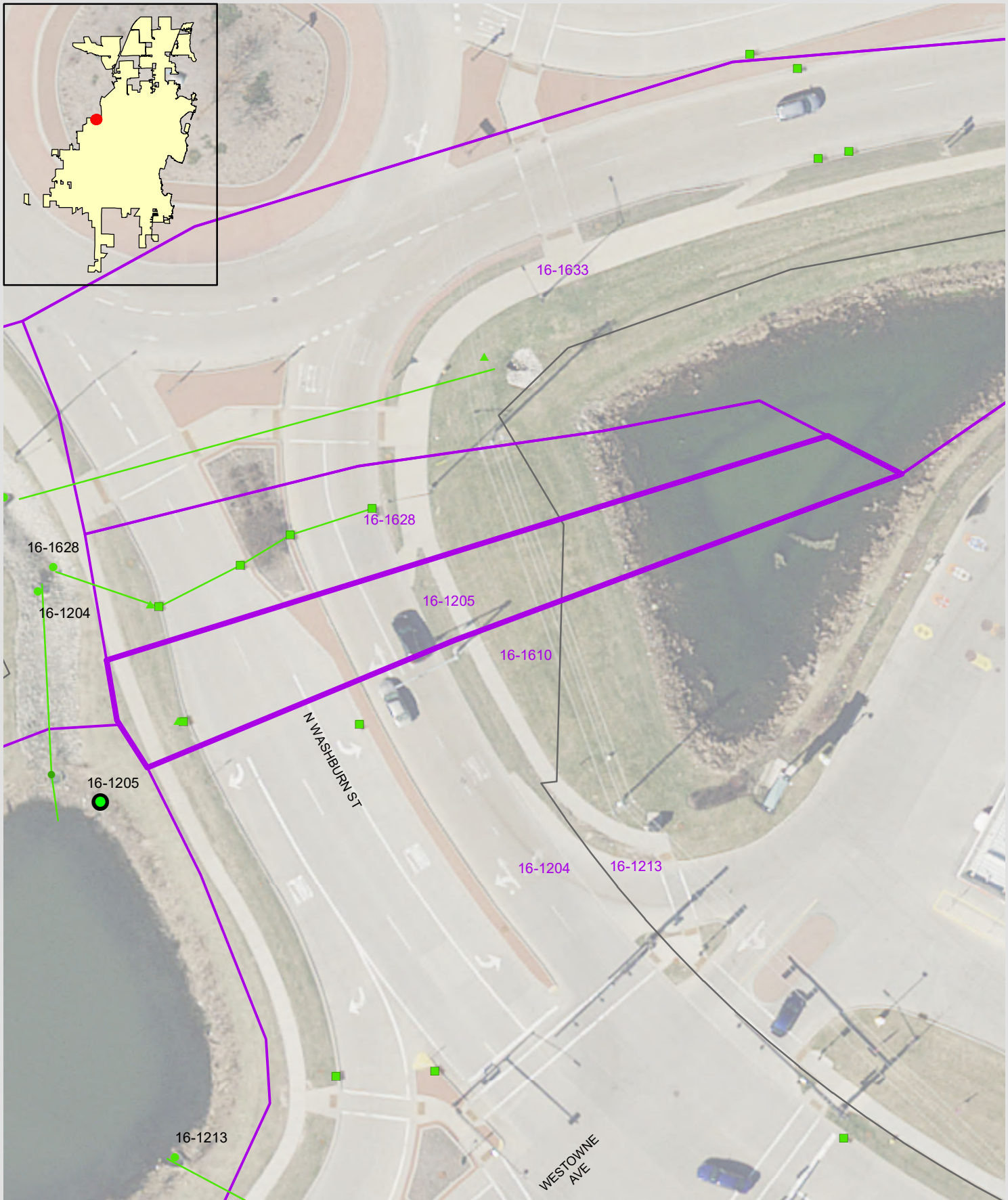
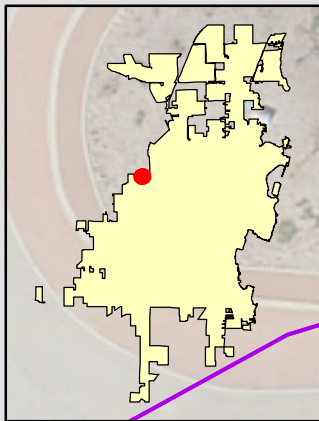
**2022 IDDE ONGOING SCREENING
AREA MAP - OUTFALL 16-844**

CITY OF OSHKOSH, WINNEBAGO COUNTY, WISCONSIN

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

Date: 11/30/2022

SCALE:
1" = 303'
PROJECT NO.
R3000958.00
FIGURE NO.
D-10



Westwood

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Appleton, WI 54914 www.westwoodps.com



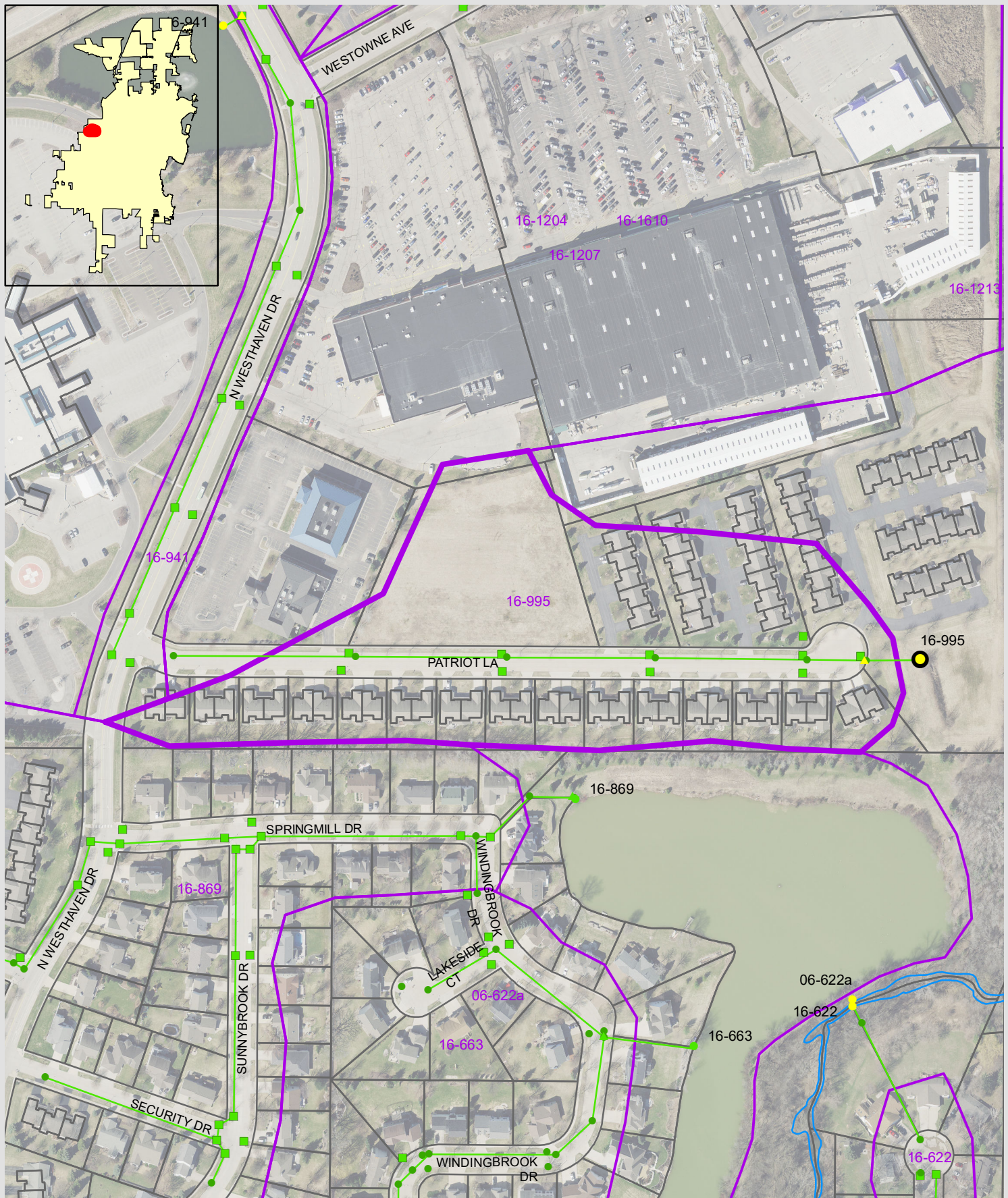
**2022 IDDE ONGOING SCREENING
AREA MAP - OUTFALL 16-1205**

CITY OF OSHKOSH, WINNEBAGO COUNTY, WISCONSIN

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

Date: 11/30/2022

SCALE:
1" = 41'
PROJECT NO.
R3000958.00
FIGURE NO.
D-11



Westwood

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



2022 IDDE ONGOING SCREENING AREA MAP - OUTFALL 16-995

CITY OF OSHKOSH, WINNEBAGO COUNTY, WISCONSIN

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

Date: 11/30/2022

SCALE:
1" = 263'
PROJECT NO.
R3000958.00
FIGURE NO.
D-12

Jason Weis

From: Deckert, Alyssa <ADeckert@ci.oshkosh.wi.us>
Sent: Friday, September 9, 2022 3:59 PM
To: Gierach, Justin; Jason Weis
Cc: Rabe, James E.; Brian Wayner
Subject: RE: Potential illicit discharge - Outfall 13-1098

Follow Up Flag: Flag for follow up
Flag Status: Completed

Jason,

I am just reaching out to follow up on this and let you know that the issue has been found and resolved. There was a bathroom remodel that was accidentally connected to the storm sewer.

Thanks,

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



From: Gierach, Justin
Sent: Wednesday, August 31, 2022 1:12 PM
To: 'Jason Weis' <Jason.Weis@westwoodps.com>
Cc: Rabe, James E. <jrabe@ci.oshkosh.wi.us>; Brian Wayner <Brian.Wayner@westwoodps.com>; Deckert, Alyssa <ADeckert@ci.oshkosh.wi.us>
Subject: RE: Potential illicit discharge - Outfall 13-1098

Jason-

Thank you for this.

I have added Alyssa to this so she is aware. You should be able to keep James and Myself, but please add Alyssa to these correspondence.

We will follow up immediately.

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 [<mailto:Jason.Weis@westwoodps.com>]

Sent: Wednesday, August 31, 2022 1:08 PM

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

Cc: Rabe, James E. <jgabe@ci.oshkosh.wi.us>; Brian Wayner <Brian.Wayner@westwoodps.com>

Subject: Potential illicit discharge - Outfall 13-1098

Importance: High

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

Justin:

I'm not sure if you're the official illicit discharge contact person. If not, please forward this to the appropriate person, and let me know who to contact for future issues.

Outfall 13-1098 is located at the Universal Street loading dock driveway for Amcor Flexibles (see map on attached outfall reports). The outfall consists of a 24" RCP that comes from inside the fenced-in yard at the plant. The pipe discharges to a small pond on the north side of the driveway, and eventually flows north.

During today's inspection, the outfall pipe was partially submerged with a slight flow. The inspector sampled this flow, which had an ammonia concentration of 3 ppm. (The IDDE action level for ammonia is 1 ppm.) He then sampled the next upstream location, which was the catchbasin on the south side of the driveway. A sample from this submerged pool had an ammonia concentration in excess of the capacity of the test strips (>6 ppm), and had a sewage smell. Because the next sampling location was on private property (inside the fence), our tracking was halted.

Because of the high ammonia concentration and sewage odor, there is a possibility of a sanitary cross connection. I would recommend having a plumbing inspector or other authorized city personnel follow up with this discharge on the facility's property. According to the WDNR municipal stormwater permit, if the source cannot be remedied within 30 days, a plan must be submitted to WDNR.

Please let me know if you need additional information, or if you need assistance with tracking.

Jason Weis, P.E., GISP

Project Manager

jason.weis@westwoodps.com

Jason Weis

From: Jason Weis
Sent: Thursday, September 29, 2022 1:37 PM
To: Gierach, Justin; Deckert, Alyssa
Cc: James Rabe (jrabe@ci.oshkosh.wi.us); Brian Wayner
Subject: Illicit Discharge updates
Attachments: AreaMap_16-1205.pdf; IMG_0006.jpg; D18_AreaMap_16-995.pdf

Below are some updates on the IDDE screening activities from this week:

Outfall 16-1205 (Washburn/Westowne Shell/McDonalds)

Outfall 16-1205 is located at the NE corner of the detention basin. It consists solely of a curb inlet on the west side of Washburn Street. Therefore, the only potential for illicit discharge through this outfall is from runoff into the curb inlet. Because the outfall is typically partially submerged, a sample is collected from the pool in the curb inlet. Over the past few years, this sample has frequently contained detergent. Because of the nature of the drainage basin, the detergent is likely in the pond itself, rather than isolated to outfall 16-1205.

During the 8/31 screening, the sample from the outfall had a detergent concentration of 0.7 mg/L. We conducted a follow-up screening on 9/28, and no detergent was detected in the outfall pool or the pond. However, the inspector noticed that the carwash west of the Shell station had several catchbasins at the exit of the carwash that appeared to be receiving runoff from the carwash. Because they were located outside the building, it is suspected that they connect to the storm sewer rather than the sanitary sewer. If this is the case, this may be a source of detergent in the pond (via outfall 16-1207, rather than 16-1205). If the City has site plans for this car wash, it may be worth checking if these catchbasins at the end of the carwash are indeed connected to the storm sewer and ultimately the detention basin.

Outfall 16-995 (Patriot Lane)

Outfall 16-995 is located at the east end of Patriot Lane. The outfall discharges to a wooded swale, and the roots and terrain have created a small dam at the end of the outfall pipe. Samples collected from this outfall pool have traditionally had varying concentrations of detergent. Upstream screening typically reveals a submerged pool in the first upstream manhole (at the end of the cul-de-sac), and occasionally the next upstream manhole. Other upstream manholes and curb inlets are typically dry.

During the 8/31 screening, the upstream manhole had a detergent concentration of 0.9 mg/L. We conducted a follow-up screening on 9/28, and no detergent was detected in any of the manholes or outfall pool. Based on this and previous years' experience, it appears that there may be a periodic discharge of detergent into the storm sewer, which becomes trapped in the submerged pool until it is flushed out by rainwater or sump pump discharges. Due to the residential nature of this drainage basin, the most likely sources are external washing of cars, boats, garbage cans, etc., or a basement cross connection (sink or washing machine into a sump pump). Because of the intermittent nature, this would be a difficult discharge to narrow down. One option would be to place cotton traps at each manhole during a dry period and check for evidence of discharge (and detergent) before the next rainfall event. Depending on how much the sump pumps run in this area during "dry" periods, the effectiveness of this will vary. Please let us know if you'd like us to attempt this tracking.

Outfall 13-1098 (Universal Dr sanitary cross connection)

Samples were collected from the outfall and upstream catchbasin to verify that there was no evidence of the past sanitary discharge following the plant's repair of the cross connection. Both samples were clear of ammonia and detergent, so the connection appears to be repaired, and the illicit discharge case can be considered closed.

Additional screening is being conducted today, and I anticipate one additional day to complete the rest of the outfalls on the 2022 list. Other than the potential illicit discharges listed above, the only other issue is the persistent floating gross solids in the manholes. As in previous years, the summary report will include a list of the impacted manholes.

If you have any questions about these outfalls or the program, 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

Jason Weis

From: Jason Weis
Sent: Monday, October 3, 2022 10:01 AM
To: Gierach, Justin; Deckert, Alyssa
Cc: James Rabe (jrabe@ci.oshkosh.wi.us); Brian Wayner
Subject: Potential illicit discharges (9/30/2022 screening)
Attachments: AreaMap_15-3373.pdf; AreaMap_15-3339.pdf

After running the detergent tests back in our lab on Friday afternoon, two samples from the 9/30 IDDE screening had potential detergent detections. Outfall maps for each outfall are attached.

Outfall 15-3373 (Comet Street)

The sample was collected from the submerged flow entering the detention basin. The sample had a detergent concentration of 0.25 mg/L.

Our inspector is returning today to collect another sample from the outfall and the pond, and will also screen the upstream manholes and curb inlets on Comet Street, since the drainage basin for this outfall is fairly small. If we are able to better isolate the potential discharge, we will let you know.

Outfall 15-3339 (Main Street / Packer Ave)

The outfall at the NE corner of the detention basin was submerged, so a sample was collected from the first upstream location, which was a curb inlet on Main Street. The detergent test behaved strangely – all of the blue dye that was added to the sample was completely stripped by the chloroform, and the resulting solution was purple, rather than a shade of blue. I have only experienced this one other time, and that was from an outfall that recently had firefighting foam rinsed down it, and there was some residual in the manhole.

Does the City have any records of foam deployment in this general area over the past few weeks? If so, that could explain the result. Otherwise, our inspector is going to collect samples this morning from the same location, as well as the pond and a few other upstream locations to attempt to isolate the discharge to a particular branch, to narrow down the tracking. We also need to take a closer look at the drainage divide between this outfall (15-3339) and the outfall on the NW corner (15-3337), to see if any of the Jackson St storm sewer discharges to 15-3339.

We will let you know what today's samples show, and if any additional follow-up is required. Please let me know if you have any questions.

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

Jason Weis

From: Bending, Brian <bbending@ci.oshkosh.wi.us>
Sent: Tuesday, October 4, 2022 1:04 PM
To: Gierach, Justin; Deckert, Alyssa
Cc: Rabe, James E.; Brian Wayner; Jason Weis
Subject: RE: Potential illicit discharges (9/30/2022 screening)

Hi Justin,

I confirmed that we have not used any foam recently.

Brian Bending

Assistant Chief/Fire Marshal
City of Oshkosh Fire Department
Direct: 920.236.5241
Mobile: 920.379.3524
Follow us: [Web](#) | [Facebook](#) | [Twitter](#)



From: Gierach, Justin
Sent: Monday, October 3, 2022 8:41 PM
To: Deckert, Alyssa <ADeckert@ci.oshkosh.wi.us>; Bending, Brian <bbending@ci.oshkosh.wi.us>
Cc: Rabe, James E. <jrabe@ci.oshkosh.wi.us>; Brian Wayner <Brian.Wayner@westwoodps.com>; 'Jason Weis' <Jason.Weis@westwoodps.com>
Subject: RE: Potential illicit discharges (9/30/2022 screening)

Brian Bending-

Looking at the email below are you aware of any firefighting foam being used over the last few weeks near N. Main Street and Packer Avenue?

Respectfully,

Justin Gierach, P.E.
Engineering Division Manager/City Engineer, Department of Public Works
City of Oshkosh
920.236.5065
Follow us: [Web](#) | [Facebook](#) | [Twitter](#)



From: Jason Weis [<mailto:Jason.Weis@westwoodps.com>]
Sent: Monday, October 3, 2022 10:01 AM
To: Gierach, Justin <JGierach@ci.oshkosh.wi.us>; Deckert, Alyssa <ADeckert@ci.oshkosh.wi.us>
Cc: Rabe, James E. <jrabe@ci.oshkosh.wi.us>; Brian Wayner <Brian.Wayner@westwoodps.com>
Subject: Potential illicit discharges (9/30/2022 screening)

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

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We will let you know what today's samples show, and if any additional follow-up is required. Please let me know if you have any questions.

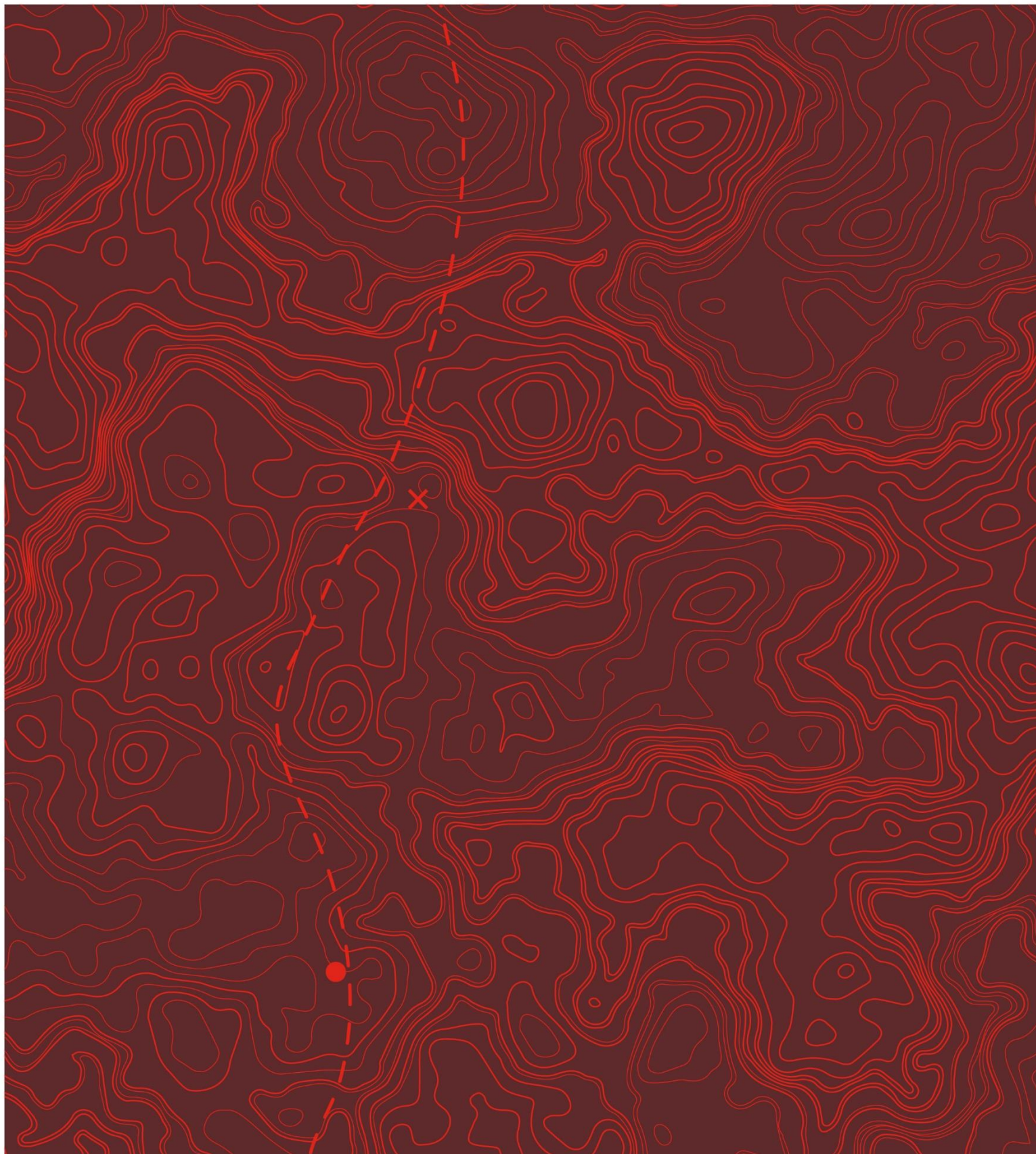
Jason Weis, P.E., GISP

Project Manager

jason.weis@westwoodps.com

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

Westwood



Westwood

westwoodps.com
(888) 937-5150