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Mr. Reuel Anderson
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December 29, 2025

RE: 2025 CSO Annual Report - City of Omaha Combined Sewer Overflows
NPDES Permit No. NE0133680

Mr. Anderson:

Attached please find one (1) copy of the 2025 City of Omaha CSO Annual Report as required in Part VIII of NPDES Permit No. NE0133680 and the Consent Order. The report documents activities related to the City of Omaha combined sewer system for the period of October 1, 2024 to September 30, 2025.

If you have any questions or require additional information, please feel free to contact me at (402) 444-3910 or Jim Theiler at (402) 444-5225.

Sincerely,

Michael T. Arends, Manager, WRRF Engineering and Remote Facilities
City of Omaha

CC:Patrick Ducey, NDWEE
Kate Bird, NDWEE
Phillip Halsted, NDWEE
Jim Theiler, City of Omaha,
Steve Andersen, City of Omaha
Jennifer Morales, City of Omaha
Jim Kee, City of Omaha
Josh Dodson, City of Omaha

City of Omaha Combined Sewer Overflow Annual Report

NPDES Permit No. NE0133680

October 1, 2024 through September 30, 2025

CSO!

Clean Solutions for Omaha

Report of Certification:

"I certify, under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the info1mation, the information submitted is, to the best of my knowledge and belief true, accurate and complete. I am aware that there are si$_{gn}$ificant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations."

Signature of Authorized Representative or Cognizant Officer

12/29/2025
Date

Michael T. Arends, P.E.
Print Name

Manager, WRRF Engineering and Remote Facilities
Title

Contents

Acronyms and Abbreviations

°C	Degree(s) Celsius
<	Less Than
<=	Less Than or Equal To
%	Percent
ASCE	American Society of Civil Engineers
APPR	Annual Project Progress Report
BOD	Biochemical Oxygen Demand
BOD_5	5-day Biochemical Oxygen Demand
BP	Big Papillion Creek
CC	Cole Creek
CCTV	Closed-Circuit Television
cfs	Cubic Foot/Feet per Second
cfu	Colony Forming Unit(s)
CIP	Capital Improvements Plan
City	City of Omaha
CMMS	Computerized Maintenance Management System
COS	Cost of Service
CSO	Combined Sewer Overflow
CSO!	Clean Solutions for Omaha!
CSS	Combined Sewer System
DMR	Discharge Monitoring Reports
DO	Dissolved Oxygen
E	East
EPA	U.S. Environmental Protection Agency
EQCD	City of Omaha Environmental Quality Control Division

FOG Fats, Oils, and Grease

GIS Geographic Information System

gpm Gallons per Minute

HRTB High Rate Treatment Basin

ICM InfoWorks Integrated Catchment Model software

ID Identification

I&I Inflow and Infiltration

IMP Implementation Monitoring Plan

LPC Little Papillion Creek

LTCP Long Term Control Plan

LTCPU Long Term Control Plan Update

max Maximum

MG Million Gallon(s)

mg/L Milligram(s) Per Liter

MGD Million Gallon(s) per Day

min Minimum

mL Milliliter(s)

mMHO/cm Millimho(s) per Centimeter

MPN/100mL most probable number per 100 milliliters

MRWRRF Missouri River Water Resource Recovery Facility

MS4 Municipal Separate Storm Sewer System

N North

N/A Not Applicable

NDWEE Nebraska Department of Water, Environment, and Energy, formerly the Nebraska Department of Environmental and Energy(NDEE)

NEO Northeast Omaha

NLL Next Level Learning

NMC Nine Minimum Controls

NOAA National Oceanic and Atmospheric Administration

NPDES National Pollutant Discharge Elimination System

NPP Nebraska Pretreatment Program

NWEA Nebraska Water Environment Association

O&M Operation and Maintenance

OPW Omaha Public Works

PACP Pipeline Assessment Certification Program

PCMP Post-Construction Management Plan

PCWRRF Papillion Creek Water Resource Recovery Facility

PMT Program Management Team

RTB Retention Treatment Basin

RTC Real-Time Control

S South

SCADA Supervisory Control and Data Acquisition

SCHRTB Saddle Creek High Rate Treatment Basin

SIFM South Interceptor Force Main

SL-RAT Sewer Line Rapid Assessment Tool

SOIA South Omaha Industrial Area

SP South Papillion Creek

SSES Sanitary Sewer Evaluation Survey

SSO Sanitary Sewer Overflow

SSOMM Sewer System Operation and Maintenance Manual

TKN Total Kjeldahl Nitrogen

TRC Total Residual Chlorine

TSS Total Suspended Solids

USGS U.S. Geological Survey

WOER Wastewater Overflow Emergency Response

WP West Papillion Creek

WRRF Water Resource Recovery Facility

WWOP Wet Weather Operations Plan

I. Introduction

The City of Omaha treats domestic and industrial wastewater at two different facilities that receive combined wastewater and stormwater: the Missouri River Water Resource Recovery Facility (MRWRRF) and the Papillion Creek Water Resource Recovery Facility (PCWRRF). The City's wastewater treatment system encompasses a total service area of 333 square miles and a population base of approximately 650,000. The City's Combined Sewer System (CSS) wastewater collection and interceptor system within the total service area covers approximately 45 square miles, containing a 754-mile wastewater collection system with approximately 402 miles of combined sewer conveyance.

Combined sewer systems are designed to carry sanitary sewage and storm water in a single wastewater collection system. During dry weather, all of the flow from the CSS is directed to the wastewater treatment facility. In periods of rainfall or snowmelt, the total flow may exceed the capacity of the combined sewer system or the treatment facilities. When this occurs, the CSS is designed to overflow directly to the receiving waters. These overflow outfalls are referred to as Combined Sewer Overflows (CSOs).

The area of the City served by the combined sewer system is generally bounded on the east by the Missouri River, the west by 76th Street, the north by Interstate I-680, and on the south by Harrison Street/Douglas County Line. CSO outfalls exist on the Missouri River, Big Papillion Creek, Little Papillion Creek, Blood Creek, and Cole Creek.

There are currently 25 CSO outfalls existing in the Omaha Combined Sewer System which includes an approved CSO related bypass discharge from the primary clarifiers at the Missouri River WRRF. There are currently 16 CSOs overflowing to the Missouri River and 8 CSOs overflowing to several tributaries of the Papillion Creek (though the Papillion Creek WRRF Interceptor discharges to the Missouri River).

Annual Report

A National Pollutant Discharge Elimination System (NPDES) Permit for City of Omaha (City) Combined Sewer Overflows (CSO) (No. NE0133680) issued by the Nebraska Department of Water Environment and Energy (NDWEE) was reissued in 2023 and is effective from January 1, 2024, through December 31, 2028. In addition, the City submitted a Long-Term Control Plan Update (LTCP Update) on March 31, 2021, which was approved by NDWEE on August 11, 2021.

According to the permit issued January, 1, 2024, the City of Omaha shall submit an Annual Report to the NDWEE that provides a summary of the actions, activities, and measures taken by the City of Omaha to fulfill the requirements of this permit. This report is due within 90 days following each year agreed upon in the Consent Decree (Oct 1 – Sept. 30); or following a schedule agreed upon between the City and NDWEE. The Annual Report shall contain at a minimum the following sections.

This Annual Report is for the period of October 1, 2024, through September 30, 2025, referred to as the reporting year or reporting period, and is submitted in accordance with the CSO Permit and Consent Order. The report meets the requirements of the permit, which is to submit a report within 90 days following each yearly (October 1 through September 30) anniversary and the requirements of paragraph

29 of (NDWEE Case No. 270) Complaint and Compliance Order by Consent (Consent Order) dated October 8, 2007. Throughout the report, the permit will be referred to as the CSO Permit. The data reported in this Annual Report reflects the activities associated with the Combined Sewer System (CSS) service area in the 2021 permit application (updated for 2024-2025 existing conditions) as shown on Figure 1-1. Information provided in this Annual Report reflects the 2021 LTCP Update.

Figure 1-1 Overall CSO Map

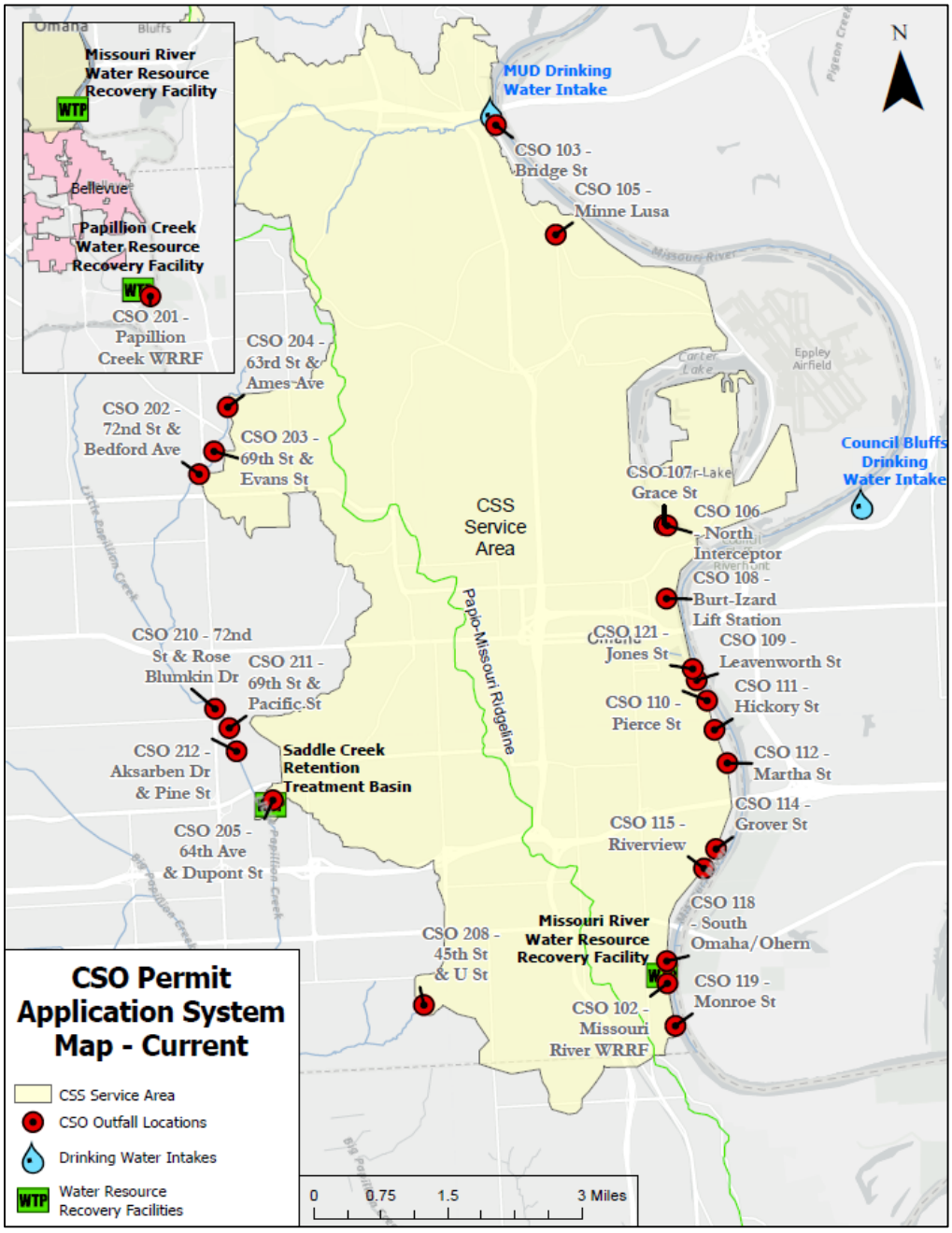
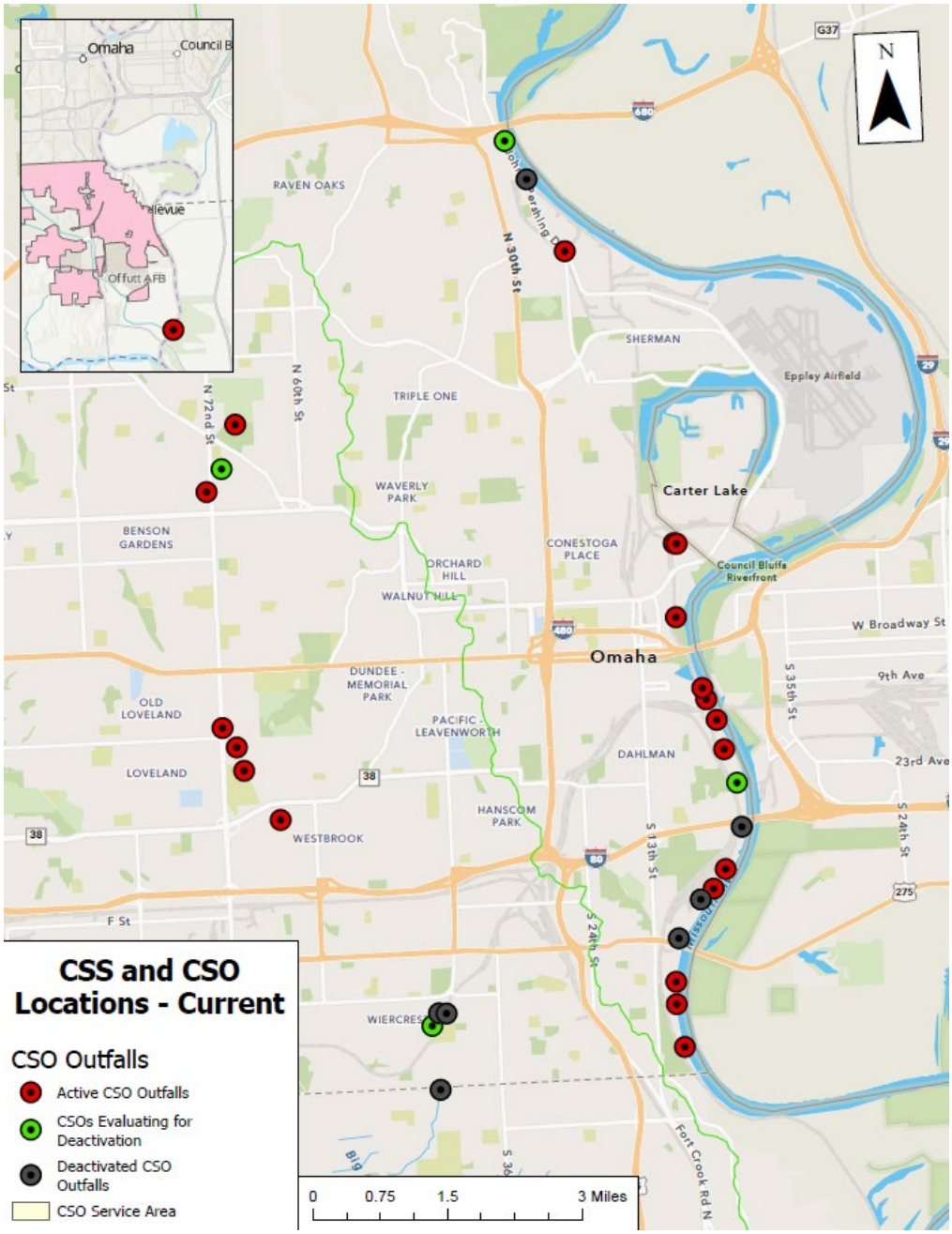


Figure 1-2 reflects the permitted CSOs as provided in the March 2021 CSO Permit Application amendment.

Figure 1-2 Overall CSO Map



II. Nine Minimum Controls (NMC)

The City of Omaha shall submit documentation in the Annual Report (Part VIII) according to the conditions and requirements specified below. The NMCs are operations and procedures that will reduce combined sewer overflows and their effects on receiving water quality that do not require significant engineering studies or major construction and are consistent with the Long Term Control Plan.

A. Proper Operation and Maintenance

Proper operation and maintenance (O&M) of the CSS and CSO outfalls consists of a program to ensure that O&M procedures are periodically reviewed, updated, and documented. A major emphasis of O&M activities shall be on the elimination of dry weather overflows. Ongoing actions taken by the City of Omaha to address operation and maintenance procedures shall be documented in the Annual Report.

The Sewer System O&M Manual (SSOMM) for the Sewer Maintenance Division (Brown and Caldwell 2006) is reviewed semiannually and has many parts. The current cover sheet of the O&M Manual is included in Attachment A and reflects the most current revision date of November 4, 2022.

Sewer Maintenance Division continues to implement data collection and asset management procedural improvements targeted at reducing CSOs, sanitary sewer overflows, and impacts to public safety and the environment.

B. Maximize Use of the Collection System for Storage

The City shall continue to implement their program to maximize the use of the collection system for storage. The City of Omaha shall, as appropriate, review the CSS to identify any locations where minor modifications can be made to increase in-system storage. These modifications shall be implemented as soon as practicably possible and documented in the Annual Report submitted to NDEE.

The City continues to implement NMC efforts as follows:

- Inspection of the collection system and removal of obstructions
- Maintenance, repair, and replacement of tide and control gates
- Installation and adjustment of regulators
- Reduction/retardation of inflows and infiltration
- Upgrade/adjustment of pumps
- Real time monitoring

The following demonstrates continued implementation of this NMC:

1. **Inspection of the collection system and removal of obstructions**
   The Sewer Maintenance Division is the primary organization charged with the inspection and maintenance of the collection system. According to the NMC plan, this organization performs

corrective repairs, corrective maintenance, preventive maintenance, inlet cleaning, televising, and CSO inspection.

The values provided in Table 2-1 are for the City's fiscal (calendar) year, related to the total collection system, and are performance measures accounted annually for the City's Finance Department. Inlet cleaning is not included in this required metric, however, the following are:

Table 2-1. 2024 Fiscal Year Total Collection System Performance Measures

Complaints Handled	2,396 each (complaints backup, complaints other)
Corrective Repairs	705 each (inlets, manholes, and pipe repairs)
Sewer Line Cleaning	2,934,780 linear feet (preventive and reactive)
Sewer Line Televised	612,339 linear feet (in-house and contracted CCTV)
Inlets/Storm Structures Cleaned	595 tasks performed (MS4 and CSS inlets, outlets, BMPs)
Structures Evaluated (condition assessed)	10,620 each (manholes, siphon structures, diversions, CSO's)
Pipelines Evaluated (condition assessed)	1,227,885 feet (PACP reviewed in jurisdiction, SL-RAT tested)

BMP = Best Management Practice

PACP = Pipeline Assessment Certification Program

SL-RAT = Sewer Line Rapid Assessment Tool

2. **Maintenance, repair, and replacement of tide (river) and control gates**
   Gate inspections at key CSO facilities occur once every year, at a minimum, and are repaired or replaced as necessary. The City's Levee and Lift station O&M staff performed flap gate inspections by March 28th, 2025, and found no concerning issues. The City continued to use the computerized maintenance management system (CMMS) IBM Maximo v7.6.1 software for the flood protection system, the treatment plants, and the collection system lift stations.

3. **Installation and adjustment of regulators**
   On the premise that NMCs are "operations and procedures that will reduce combined sewer overflows and their effects on receiving water quality that do not require significant engineering studies or major construction", the City committed to evaluate regulators on a case-by-case basis until a systemwide approach is instituted with the LTCP.

   In 2025, the existing stormwater detention facility at 20th and Pierce Street functioned as design with the recent upgrades. The system is designed to detain approximately 1.3 million gallons of stormwater in perforated pipes with additional storage space in the surrounding rock layer, as well as allow infiltration to the soil. The remaining stormwater is then released back into the Combined Sewer System after a storm event has passed. Operational modifications in 2023 were made to this facility to maximize stormwater infiltration and detention to help reduce CSO overflow volumes at CSOs 109 and 121. Modifications included upgrading the facility's operating logic and control systems along with the supervisory control and data acquisition (SCADA) system for communications

with the MRWRRF. The operating logic allows the facility to be engaged more often than originally designed, likely reducing CSO volumes and frequencies at CSOs 109. The gates closed over two dozen times during wet weather events in the reporting period. Flow was not always captured during low intensity and/or duration recurrence events as designed. The facility was inactive from October 25, 2024 through January 24, 2025 due to the power feed being struck during a nearby excavation activity. The facility is now currently part of our 811-notification system.

4. **Reduction and retardation of inflows and infiltration**
   The City continues to implement practices to reduce and retard inflows and infiltration, including tracking of wet weather-related system complaints, repairing pipes and manholes, enforcing city code for illicit connections, and service lateral defects. Projects to continue to maximize the collection system storage are discussed in more detail in the System Reliability Projects section and LTCP Documentation Section.

5. **Upgrade and adjustment of pumps**
   The Sewer Maintenance Division's Levee and Lift Station Group maintains the lift stations associated with the CSS area collection system. Personnel are responsible for maintaining facilities as necessary so that the lift stations perform as designed. Projects to continue to maximize the collection system storage are discussed in more detail in the System Reliability Projects section and LTCP Documentation Section.

6. **Real-time monitoring**
   The operators at the MRWRRF are responsible for monitoring the Supervisory Control and Data Acquisition (SCADA) system 24 hours per day. Most remote stations are on the SCADA system, and the remainder have auto dialers. The system includes gates that are controlled remotely to maximize flows into the MRWRRF. As new facilities are built, permanent meters are installed and connected to the SCADA system for real-time monitoring at the water resource recovery facilities. The City continues to work on upgrades to their radio network. The Saddle Creek High Rate Treatment Basin (SCHRTB) was added to the radio communication and SCADA system for local control and remote monitoring of the facility and local sewer level sensing and flow metering. Two additional collection system flow metering projects are ongoing which will send interceptor sewer capacity information to the SCHRTB and SCADA system.

   The Papillion Creek Interceptor flow meter just upstream of the PCWRRF is connected to the PCWRRF's SCADA system and transmits data to the Sewer Maintenance Division via telemetry. The City also maintains a network of permanent flow meters throughout the collection system, which has telemetry equipment and data can be observed via a website, as needed.

C. Review and Modification of Pretreatment Programs

Minimize the impacts of discharges into the CSS from nondomestic sources. As new significant industrial users are added to the CSS system, the City of Omaha shall determine what impact their discharges would have on the quality and quantity of CSO discharges during wet weather events. A summary of new significant industrial users and measures taken by the City to address any discharges during wet weather shall be documented in the Annual Report.

The Environmental Quality Control Division (EQCD) is charged with the tracking of Significant Industrial Users (SIUs) and Categorical Industrial Users (CIUs). The industries with Nebraska Pretreatment Program (NPP) permitted discharges, either through voluntary agreements or through the NPP permit, are requested by the City, whenever possible, to restrict or prohibit discharges during wet weather events. The Categorical Industries and/or Significant Industrial Users in this program are listed in Table 2-2. One additional industry was permitted during the Annual Report year. One facility permanently closed and terminated their permit during the Annual Report year. The information is documented in the City's semiannual reports to the state for the Pretreatment Program.

Table 2-2 Industries with NPP Permits Addressing Wet Weather Discharges

	Name	Address
1	ABS Corporation	7031 North 16th Street
2	Eaton Omaha Power Center	3900 Dahlman Avenue
3	G & G Manufacturing Company	4432 McKinley Street
4	Highland Dairy Foods Company LLC	2901 Cuming Street
5	Hormel Foods LLC dba Papillion Foods	10808 South 132nd Street
6	Industrial Plating Inc.	1149 Florence Blvd.
7	Kelloggs	8601 F Street
8	Koleys, Inc.	2951 Harney Street
9	LBT Inc.	11502 "I" Street
10	Lozier Corporation North Plant	6316 John Pershing Drive
11	Lozier Corporation West Plant**	4224 North 22nd Street
12	Merck Animal Health	21401 West Center Road Elkhorn NE
13	OTR Wheel Engineering	2815 Taylor Street
14	Paxton Vierling Finishing	501 Avenue H, Carter Lake, IA
15	Radio Engineering Industries	6534 "L" Street
16	Skylark Meats LLC	4430 South 110th Street
17	Smithfield Packaged Meats Corp	5015 South 33rd Street
18	Syngenta Crop Protection LLC	4111 Gibson Road
19	Tyson Processing Services, Inc.*	13076 Renfro Circle

* = New Permittee during this reporting period

** = Lozier West Plant submitted a Notice of Termination (NOT) on 2/24/25

D. Maximization of Flow to the POTWs for Treatment

Maximization of flow to the POTWs involves simple modifications to the CSS and treatment plant to enable as much wet weather flow as possible to reach the treatment plant. The City of Omaha shall, as appropriate, evaluate and implement simple modifications to the CSS and procedures at the treatment plants to maximize flow to the POTWs. Any modifications shall be documented in the Annual Report.

This NMC has been addressed through the development of the LTCP and its updates. No specific evaluations were performed and no new approaches have been identified since the last Annual Report because the City is still in the process of implementation of projects in the LTCP that will maximize treatment of wet weather in the Missouri River Watershed. Several System Reliability Projects have progressed during the last year. The status of these project can be found in Section IV. E. "System Reliability Projects Not in the 2021 LTCPU".

E. Prohibition of CSOs during Dry Weather

Dry weather overflows from the City of Omaha combined sewer system are prohibited. The City of Omaha shall document all dry weather overflows and the measures taken to correct the cause of the overflow in the Annual Report. Substantial dry weather overflows shall be reported to the NDEE as soon as possible.

The City continues to work to identify, correct, and proactively eliminate dry-weather overflows. The City exercises procedures for response documentation, and reporting of dry-weather overflows to prevent subsequent events where possible. Table 2-3 includes summaries of the dry-weather overflows discovered during the reporting year that did not reach a Water of the State. Table 2-4 lists the locations where discharges did reach Waters of the State as defined in the following:

> *Waters of the State means all waters within the jurisdiction of this State including all streams, lakes, ponds, impounding reservoirs, marshes, wetlands, watercourses, waterways, wells, springs, irrigation systems, drainage systems, and all other bodies or accumulations of water, surface or underground, natural or artificial, public or private, situated wholly or partly within or bordering upon the State (Title 123, Ch. 1, NDWEE).*

Additional information for each event was submitted to NDWEE, in accordance with reporting requirements in the CSO Permit. The Wastewater Overflow Emergency Response (WOER) Plan outlines the notification procedure, which includes in general an immediate phone call, and final report with root causes and long-term corrective actions. The City is reviewing the use of the CDX database electronic reporting system for reporting dry weather overflows and plans to use this new platform the beginning of 2026.

The summary is as follows:

- There were five overflows that were contained: 1 caused by grease, 1 caused by roots, and 3 caused by debris (rags). All of these locations have been updated for more frequent Preventive Maintenance inspections.
- There were six dry-weather overflows that reached Waters of the State, 5 directly through a permitted CSO discharge point and 1 that travelled overland to drainageways leading to the

Missouri River. Causes included 1 by roots, 1 by mechanical malfunctions, 1 due to a weather induced power outage, and 4 by water main breaks.

- A 50-year rain event occurred on April 24th, 2025 causing CSO 103 to overflow as well as additional flooding in the area. A summary of the event was sent to NDWEE.
- On March 4th, 2025, a blizzard with 70 mile per hour straight line winds caused both power feeds at the Papillion Creek WRRF to lose power and led to a CSO discharge.

Water main breaks continue to be one of the leading causes of dry weather overflows at CSO points and is outside of the City's control. The protocol continues to include the inspection of sewer systems for mud and debris as part of the goal of reducing maintenance issues and eliminating dry-weather overflows.

Table 2-3. Dry-Weather Overflows – Contained

Start (Discovery) Date	Location of Overflow	Cause	Mitigation Steps	Long Term Corrective Action
10/9/2024	1116 Turner Blvd	Roots	Rodding/Flushing	Increased Inspection Frequency
3/4/2025	5502 S 32nd St	Debris	Rodding/Flushing	Increased Inspection Frequency
3/11/2025	4178 L St	Grease	Rodding/Flushing	Increased Inspection Frequency
7/7/2025	514 S 30th St	Debris	Rodding/Flushing	Increased Inspection Frequency
9/24/2025	2727 S 28th Ave	Debris	Rodding/Flushing	Increased Inspection Frequency

Table 2-4. Dry-Weather Overflows – Reached Waters of the State

Discovery Date	Location of Overflow	Duration	Estimated Quantity	Cause	Mitigation Steps	Long-term Corrective Action
3/5/2025	CSO 201 15705 Harlan Lewis Rd	135 min	Unknown	Power outage on both feeds/ Blizzard	Repaired	(None) Unavoidable
10/8/2024	CSO 119 1702 Monroe St	60 mins	1800 gallons	Water Main Break	Repaired	(None) Unavoidable
3/10/2025	CSO 204 367 Pierce St	68 mins	1250 gallons	Mechanical Malfunction	Repaired	(None) Unavoidable
3/17/2025	0 West Lawn Cemetery Lawn	30 mins	300 gallons	Roots	Rodding/ Flushed	Increase Inspection Frequency
6/13/2025	CSO 119 6509 S 17th St	155 mins	12400	Water Main Break	Repaired	(None) Unavoidable
7/25/2025	CSO 119 1705 Monroe St	165 mins	1500	Water Main Break	Repaired	(None) Unavoidable
8/14/2025	CSO 204 4164 N 60th St	Unknown	Unknown	Water Main Break	Repaired	(None) Unavoidable

F. Control of Solid and Floatable Materials in CSOs

The control of solid and floatable materials in CSOs is intended to reduce visible floatables and solids using relatively simple measures. The City of Omaha shall, as appropriate, reassess and implement site-specific processes to control solids and floatables in CSOs using relatively simple measures. If reassessment is appropriate, the conclusions and implementation of control measures shall be documented in the Annual Report.

Based on previous evaluations, the CSO points are not conducive to the implementation of additional floatables controls without significant modification. As part of the LTCP projects, floatables controls may be incorporated. The following are updates to existing controls:

- The City continued work constructing improvements to the 6th and Leavenworth Grit Facility. The purpose of this project is to rehabilitate this existing grit facility as part of the Flood Mitigation Sewer System that conveys flow to the 4th and Leavenworth lift station. This is not a CSO Program LTCP project, however improved functionality of this facility allows more wet-weather flow to reach the Leavenworth Lift Station through the dry-weather flow pipe and with less solids content. Construction is anticipated for completion by the end of December 2025. The final remaining punch list items are currently being completed before issuing the certificate of substantial completion.
- Grit removal facilities in the collection system continued to be maintained by Sewer Maintenance Division staff (either the Levee and Lift Station Group or O&M Group). As new stormwater facilities are built, grit and floatable controls are incorporated into these designs. These stormwater facilities are either part of the separate stormwater system (Municipal Separate Storm Sewer System [MS4]) or are part of the Combined Sewer System as the stormwater recombines downstream.

G. Pollution Prevention

Pollution prevention is intended to keep contaminants from entering the CSS and accordingly the receiving waters by way of the CSOs. The City of Omaha shall document any new pollution prevention measures enacted by the City in the Annual Report.

Pollution prevention efforts are shared between several divisions and workgroups within the City. Sewer Maintenance Division performs inlet cleaning, stormwater structure maintenance, and system grit removal. EQCD manages solid waste collection, recycling, and the Stormwater Program, which includes inspection, contracted maintenance, education, and outreach. Capital Construction and Street Maintenance Division (CCSM) performs the street sweeping, open channel maintenance, and right-of-way litter removal. Parking and Mobility Division manages sweeping and litter control on city-owned surface parking and parking garages. Parks, Recreation, and Public Property Department cooperate to minimize impacts to the receiving streams and conveyance systems.

Records for pollution prevention and good housekeeping practices in the City are compiled in an annual report as required by the City's MS4 Permit (NPDES Permit NE0133698). This includes a summary of storm sewer maintenance, stormwater best management practice structure maintenance, and street sweeping efforts from January 1 to December 31, 2024. The 2024 MS4 Annual report was submitted by the City to NDWEE by March 31, 2025. Additional proactive and reactive work orders for cleaning of storm inlets on the combined sewer system outside of MS4 areas are logged in the City's CMMS. These work records, along with grit pit and screen cleaning, are maintained by the Sewer Maintenance Division. The EQCD continues its outreach through the Papillion Creek Watershed Partnership and through a contract with Keep Omaha Beautiful to implement a stormwater pollution prevention and public education program that also provides benefits to the CSO Program.

H. Public Notification

Public notification is intended to inform the public of location of CSO outfalls and health and environmental effects of CSOs. The City of Omaha shall document any revision or updates to public notification procedures in the Annual Report plus any public announcements related to CSO discharges.

Locations of CSO outfalls have been identified for the public through specific signage posted near the outfalls, and along marina locations and public trails that parallel receiving streams. Per standard procedure, signs at the CSO outfalls are inspected twice per year for visibility and condition. General education on CSO environmental effects is shared through the ongoing public outreach of the CSO Program. An additional summary is provided in Section III.B, Public Participation.

Procedure responsibilities continue to be carried out by the Sewer Maintenance Division staff. CSO outfall sign inspections were completed in this reporting year in Fall 2024 (between September 30, 2024 to October 10, 2024) and Spring 2025 (April 3, 2025 to April 11, 2025). As needed, outfall signs may be located at both the CSO discharge location and at the receiving stream. As of the last inspection date of April 11, 2025, a total of 45 active outfall signs were in place.

For occurrences of dry-weather overflows, overflows that continue after the effects of wet-weather have subsided, or any other instance of a non-permitted overflow or bypass, the City follows reporting

requirements outlined in the City's Standard Operating Procedure for Reporting and Public Notification of Wastewater Bypass, Unpermitted Combined Sewer Overflow & Sanitary Sewer Overflow. This standard operating procedure is reviewed semiannually. Public Works Assistant Director - Environmental Services or delegee determines "significant" qualification in conjunction with NDWEE, on a case-by-case basis under any of these guidelines: duration greater than 24 hours, quantity greater than 100,000 gallons, and nature of pollutants and location. No other policies or procedures for public notification have been revised or updated.

I. Monitoring to Characterize CSO Impacts and the Efficacy of CSO Controls

Monitoring to characterize CSO impacts involves inspections and other simple methods to determine the occurrence and apparent impact of CSOs. The City of Omaha shall document any additional CSOs discovered by the City during routine inspections in the Annual Report. Characterization of the CSS system and the impact of the CSO discharges shall be reported as needed, according to the requirements in the Permit.

Information on efforts made during the implementation of the LTCP to characterize the CSS system can be found in Section III.A of the report, Characterization and Modeling of the CSO System. No additional CSO outfalls were identified during this reporting year. Monitoring of all CSO outfalls performed during the reporting year is reported in Section VI, Performance Report.

During the implementation of this NMC, under requirements of a preceding Permit, a report to record beach closings, wash-up of floatables, fish kills, hazards to navigation, and basement flooding caused by CSO events was established. The following is provided to meet this requirement:

- For the period of October 1, 2024, to September 30, 2025, there were no known beach closings or fish kills.

The City monitors and tracks any occurrence of basement backup or manhole overflows in the CSS. Dry-weather occurrences are reported in Section II.E, Prohibition of CSOs during Dry Weather. Storm events that adversely affected the CSS during the reporting period are listed in Table 2-5.

Table 2-5. Storm Events

Date	Duration (Hours)	Total Rainfall (Inches)	Recurrence Interval (NOAA)
4/24/2025	13	5.02	50 year
Peak intensity 4.16" per hour			
6/3/2025	8.5	2.39	5 year
Peak intensity 1.99" per hour			
7/10/2025	11	1.67	2 year
Peak intensity 1.00" per hour			
7/16/2025	3.5	1.15	2 year
Peak intensity 0.95" per hour			
7/30/2025	5	1.49	5 year
Peak intensity 1.03" per hour			
7/31/2025	6	2.08	2 year
Peak intensity 1.5" per hour			
8/6/2025	1.5	1.78	2 year
Peak intensity 1.68" per hour			
8/10/2025	4	1.67	5 year
Peak intensity 1.38" in 30 mins			
9/23/2025	4	2.15	2 year
Peak intensity 1.42" per hour			

All wet-weather basement backups and manhole overflows are evaluated for actual causes or conditions that led to the backup or overflow. Omaha Public Works, Environmental Services engineering group recommends properties for back-water valves if Combined Sewer System capacity is determined to be the cause. Sewer system evaluation surveys are referred to the Omaha Public Works, Environmental Services engineering group if chronic occurrences and regions of the service area are affected by wet weather. In some cases, minor repairs to reduce inflow and infiltration (I&I) sources are completed near-term. The City uses all assessment information to determine if a capital project may be required or if modifications to Operation & Maintenance (O&M) procedures are needed.

III. Reports and Documentation Applicable to the Long-Term Control Plan

The City of Omaha submitted the complete LTCP to the NDEE on Sept. 25, 2009, in fulfillment of NPDES Permit requirements and the CSO Control Policy. The LTCP was subsequently approved by the NDEE on February 10, 2010. An Update to the Long-Term Control Plan was submitted to the NDEE on Sept. 29, 2014, which was approved by the NDEE on Jan. 23, 2015. Minor modification to the Update to the Long-Term Control Plan was approved by the NDEE on April 3, 2015. The City submitted the 2021 Update to the LTCP was received on March 31, 2021. It was reviewed by NDEE and approved on August 11, 2021. The City of Omaha shall submit documentation and reports applicable to the LTCP and subsequent Updates in the Annual Report (Part VIII) according to the conditions and requirements specified below. Any future changes or updates to the LTCP must be submitted to NDEE for review and approval.

A. Characterization, Monitoring, and Modeling of the CSS

The CSO system characterization continues to be updated as LTCP projects are designed and implemented. Design consultants are asked to review existing system data and to gather additional information to form the basis of their designs. The data and designs are then included in the City's hydraulic computer model to ensure the level of control specified in the LTCP is ultimately achieved.

While the CSS is almost completely mapped in the City's geographic information system (GIS), the City is continuously doing upkeep on the attributes of these assets.

The following is a summary of the City's activity during this report period:

1. **Characterization Efforts:**
   The CSS characterization for this reporting year can be broken down into three areas as follows:
   a. **Documentation and recording of additional collection system information**: As part of the study phase for sewer separation projects, field data are obtained on the condition of the CSS, such as smoke testing, CCTV of sewer lines, dye testing, manhole condition evaluation, and Sewer Line Rapid Assessment Tool (SL Rat assessment). In addition, the City conducts its own sanitary sewer evaluation surveys (SSES), either with City staff or through managed field services contracts. Survey findings are incorporated back into the City GIS, which results in updated sewer mapping. Improvements to the collection system that result from the completion of CSO and other projects are then uploaded back into the City's GIS.
   b. **CSO Block Program:** The City maintains a block program, also commonly referred to as CSO device checks. Under this program a "block" or some type of device is placed on a weir or overflow pipe, tethered, and visually inspected for movement to indicate if there is an overflow. Section VI, Performance Report, discusses the results of this program. As LTCP projects are completed, CSO points that remain open will have permanent metering installed, and eventually the CSO block program will be phased out.

c. Flow monitoring: Temporary and permanent flow monitoring continue in both the CSS and sanitary collection system to support long-term planning and individual projects. Rainfall monitoring is included in this effort. Monitoring efforts are discussed in the following sections.

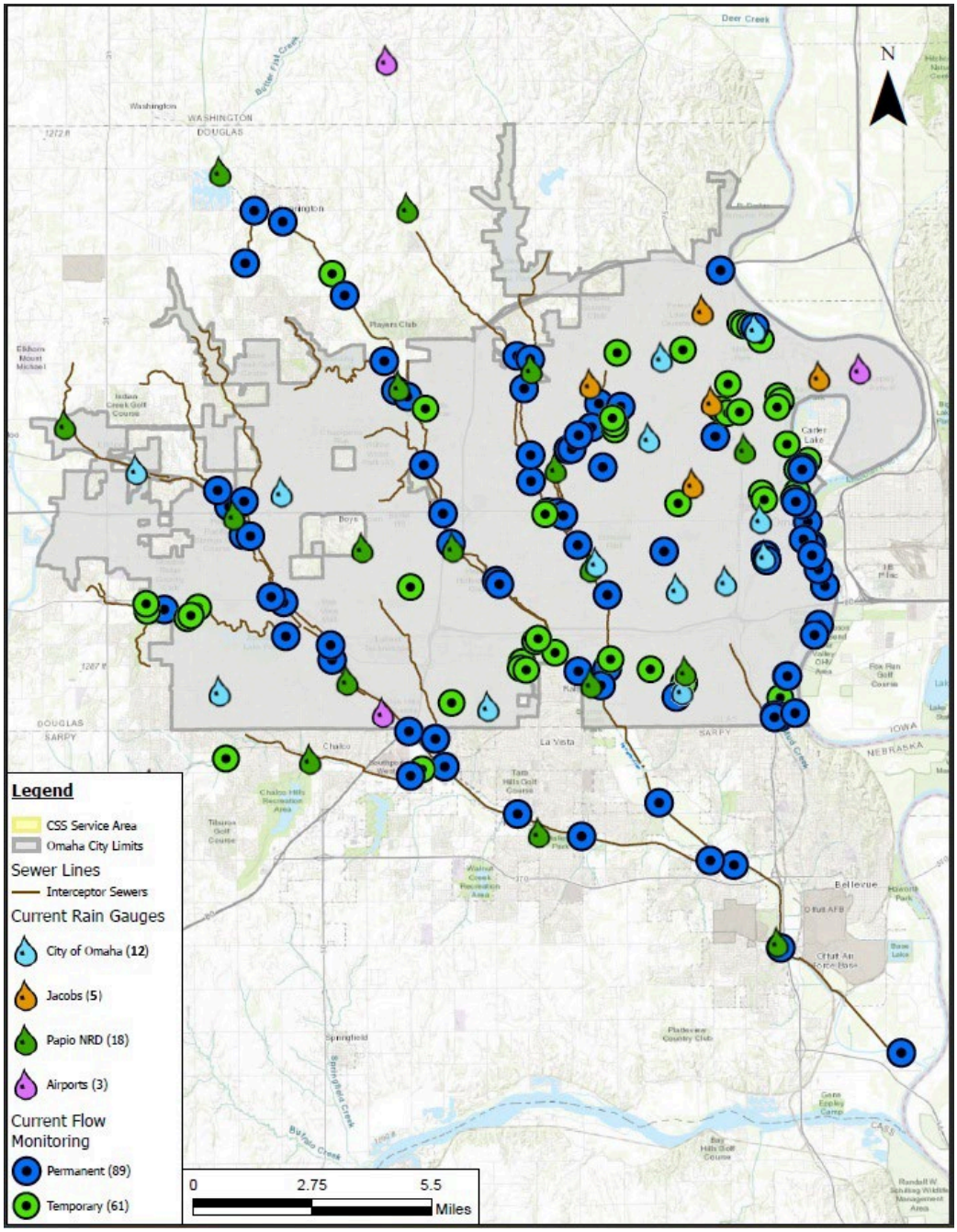
2. Monitoring Efforts:

The City has been performing flow and level monitoring of its CSS, specifically related to the characterization of the system, since 2004. The City continued to expand its fleet of metering equipment, continued City-wide flow monitoring of the Papillion Creek Interceptors, and conducted temporary flow monitoring in multiple locations. For the reporting year there were:

- 17 rain monitoring locations, using 12 permanent City-managed rain gauges and 5 temporary gauge owned by another entities.
- 21 other rain gauges across the region through the Papillion Creek Watershed Partnership.
- 60 permanent flow monitoring sites.
- 20 CSO surveillance locations (with camera and level sensor) and 9 CSO surveillance locations (level sensor only) located at CSO diversion site supported verification of overflows. Flow monitoring for excessive inflow and capacity for lift station upgrades continued to be a focus this year. (89 total permanent flow monitors)
- 61 temporary flow monitoring sites.

City and consultant rain gauges are listed in Appendix B, Table B-1. Permanent and temporary flow monitoring locations are listed in Appendix B, Tables B-2 and B-3, respectively. Temporary monitoring locations mean that a meter was put in for a short period of time (3 to 5 months) and sometimes longer. Appendix B, Table B-4 lists the locations where CSO surveillance cameras and level sensors were installed during the reporting year. These cameras are further described in Section VI. Figure 3-1 provides a location map for the flow monitors and rain gauges used in 2025, including locations of gauges within the Papio-Missouri River Natural Resources District alert rain gauge system (managed by U.S. Geological Survey [USGS]), which is used to supplement the City's rain gauge network.

Figure 3-1. Flow and Rain Gauge Locations



Bulk Flow Monitoring: In addition to the collection system flow monitoring locations, the City of Omaha Environmental Quality Control Division maintains several bulk monitoring flow meters for use in billing for wholesale customers in the wastewater service area. Those sites provide additional flow information used in model calibration and are listed in Appendix B, Table B-5.

3. Modeling Efforts:

The City uses and upgrades the Autodesk InfoWorks Integrated Catchment Model (ICM) computer model (InfoWorks model) of the combined, sanitary, and storm sewer systems during the ongoing implementation phase of the CSO Program. Updates occur as additional information in the system is identified and as the system is modified and CSO controls are implemented. During the reporting year, modeling efforts included:

- Updates to the Current LTCP Model and 2037 LTCP Model with project as-built configuration changes.
- Updates to the design-level model for the Northeast Omaha Hight Rate Treatment Basin project.
- Used the model to inform decision making near the 61st and Radial project.
- Updates to the design-level model for the Real Time Control Projects in the Minne Lusa Basin.
- The model was used to evaluate alternatives for the Forest Lawn Storm Sewer project after the sewer lines were installed at lower elevations then those found in the design plans.

The City also tracked modeling requests from the design engineers for specific projects. These modeling modifications were reviewed by our modeling contractors and will be incorporated into the appropriate model(s) after the projects are completed.

B. Public Participation Plan

A public participation strategy that was used throughout the LTCP development and implementation is included in Section 7 of the 2021 LTCP Update. The City of Omaha shall continue to employ a public participation process throughout implementation of the LTCP and document public participation activities in the Annual Report.

During the reporting year, the CSO Program facilitated outreach with neighborhoods and the general public both in person and electronically. In addition to conveying timely and accurate project information, these efforts further strengthened relationships and supported community acceptance of the LTCP.

During the last year, the City of Omaha has not performed any public participation related to the CSO program's individual projects. However, the City does continue to participate and perform a number of outreach events each year. Those activities are summarized below.

1. Youth Outreach

a. **Wo**rld O! Water

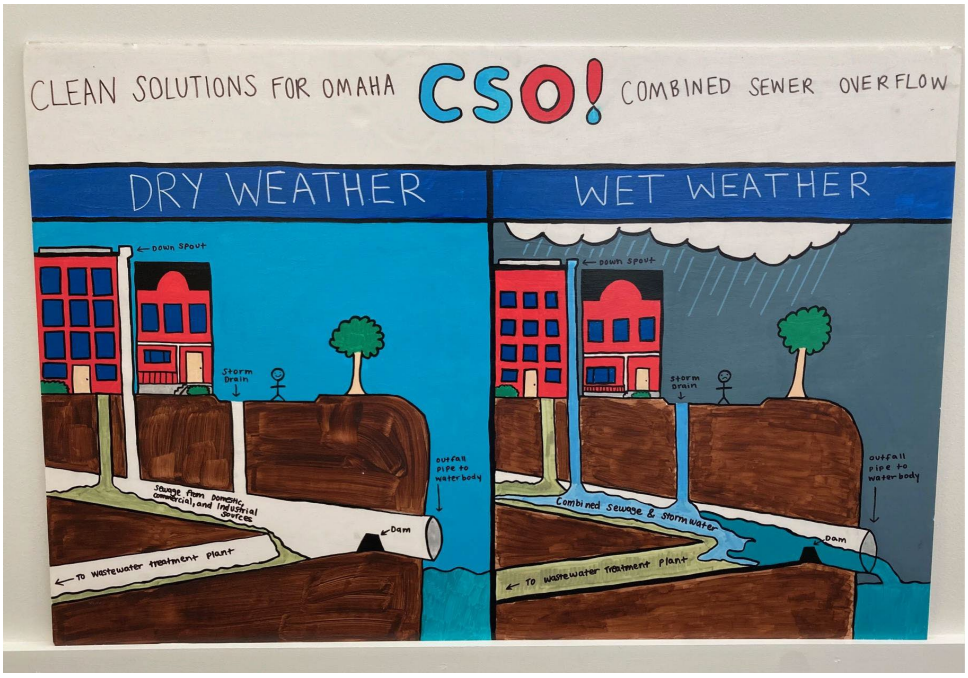
On September 6, 2025, the CSO Program once again participated in the annual World O! Water event. This all-ages event organized by the City of Omaha and several community partners, with a focus on youth, highlights the important role water plays in our lives and community; approximately 730 people attended the 2025 event.

In 2025, a new interactive rain garden model was created focused on stormwater runoff reduction. This was paired with a new visual aid created in 2024 which explained the process of a combined sewer overflow. Event feedback indicates that the attendees enjoyed and appreciated the educational aspect of both new additions.

Members of the scouting community that attended the event received the Clean Water Action worksheet and patches. For greater inclusivity, a second version and a corresponding sticker version of the patch were available for non-scouts. The worksheets contain varying levels of age-based CSO activities.

Figure 3-2. WO!W Attendee Enjoying the New CSO Residential Rain Garden Activity

Figure 3-3. Visual Aid Depicting Combined Sewer Systems in Dry and Wet Weather Conditions



b. Kid College

In coordination with Metropolitan Community College, we hosted an event through their "Kid College". Eight attendees, children and their guardians, toured the Missouri River Water Resource Recovery Facility and then toured Spring Lake Park. We discussed the process that the City went through in order to build one of the larger green infrastructure projects in the CSO program. Green infrastructure components within the park were discussed along with a scavenger hunt highlighting native plants in the area.

Figure 3-4. Kid College Touring Spring Lake Park Green Infrastructure

2. Other Outreach

a. Rain Barrel Workshops and Giveaways

The City of Omaha and Keep Omaha Beautiful provided a free barrel giveaway to local residents to promote the use of residential rain barrels, with education on the importance of minimizing runoff volume. In addition to providing guidance on building, installing, and maintaining the rain barrels, we also held two days of Rain Barrel Build workshops in the CSO portions of the City. In total 96 participants assembled 80 complete rain barrels during the workshops.

Figure 3-5. Rain Barrel Workshop Advertisement for Spring Workshop

b. Earth Day Omaha

The City of Omaha participated in this popular annual event and rolled out the Rain Barrel Giveaway campaign to the general public. At this event we handed out informational brochures, conducted a presentation on the function and importance of capturing water at its origin, and had numerous attendees sign up for a free barrel. Event organizers estimate 4,000 attendees.

3. Website Transition

Since the inception of the CSO Program in 2006, the City has maintained the current CSO Program website as the primary means of communication to the public. As the CSO Program continues to evolve and the number of active projects declines, additional emphases is being placed on system improvements at the Water Resource Recovery Facilities and separate sanitary sewer collection system. Therefore, the City of Omaha plans to update the current CSO Program website (www.OmahCSO.com) and migrate content to the Keep It Current website (www.KeepitCurrentOmaha.com), the Public Works Department's dedicated website to water-related projects within the City.

A review was conducted of each element on the CSO Program website to determine recommendations for the information that needs to remain on the website, migrate to Keep it Current (KIC), or be removed. The following lists outline the content, as it is currently set up.

Remain on CSO Program Website:
(https://omahacso.com/)

- CSO Program overview; mission, vision, and goals; CSO Program schedule; and funding.
- CSO Consent Order and CSO Annual Report.
- CSO Long Term Control Plan and summary of updates to the plan since the CSO Program inception.
- Authorization to Discharge Under the National Pollutant Discharge Elimination System (NPDES) for City of Omaha Combined Sewer Overflows.
- Map of CSO project locations with a link to the Keep it Current website for active projects.
- Helpful resources, such as Program brochure in English and Spanish, e-Learnings and Program Spotlights.

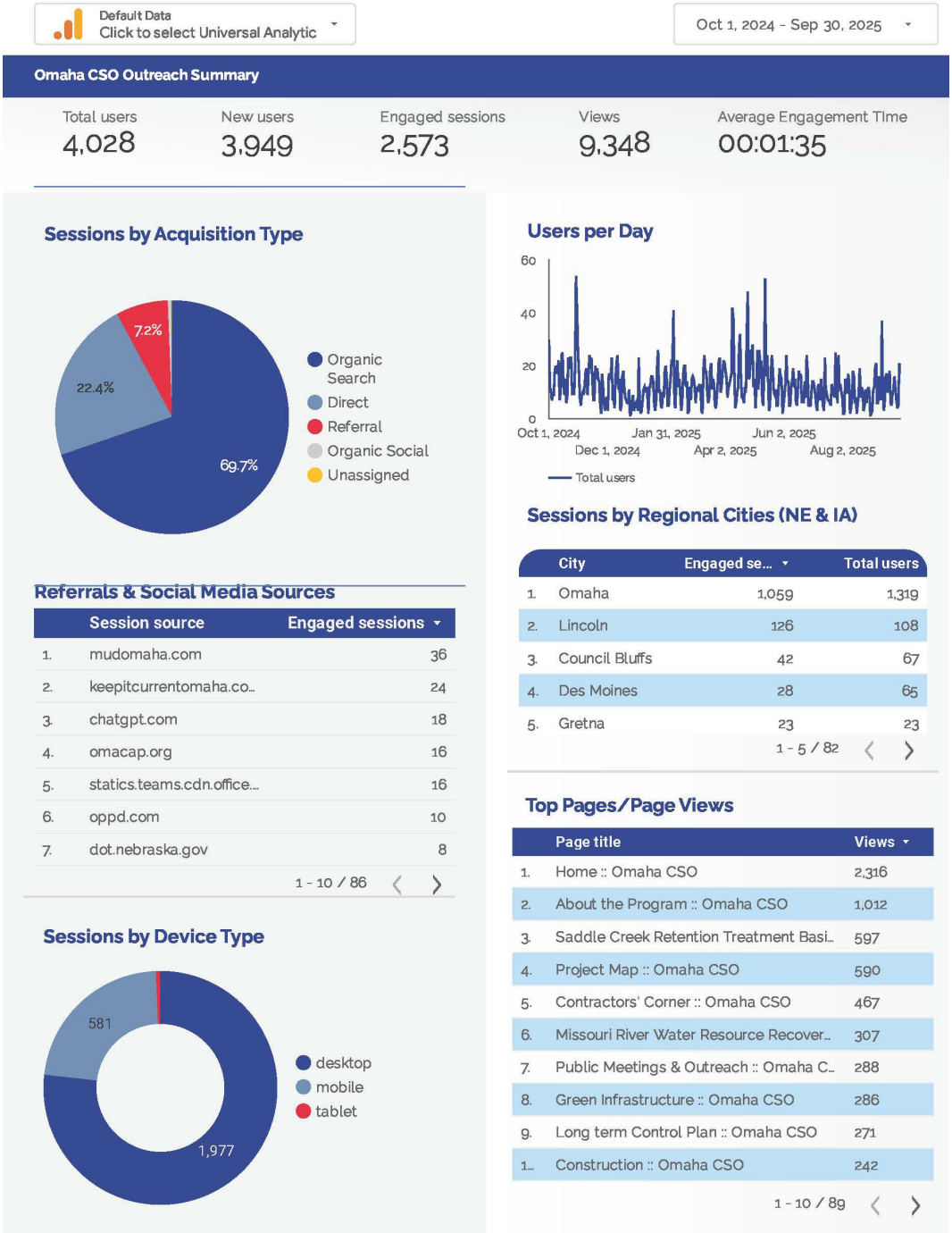
Move to Keep It Current
(https://www.keepitcurrentomaha.com/)

- Information on current/active CSO projects, including key project dates, informational materials for the public, and how to engage the Project Team and City to provide comments.
- Contractors Corner to provide information on upcoming projects and resources applicable to contractors bidding City of Omaha projects.
- Small and Emerging Small Business Program information, with links to the City's Human Rights and Relations website.
- Green Infrastructure project success stories and information.
- How to report an issue, including CSO project-related issues, questions or concerns.

4. Website Analytics

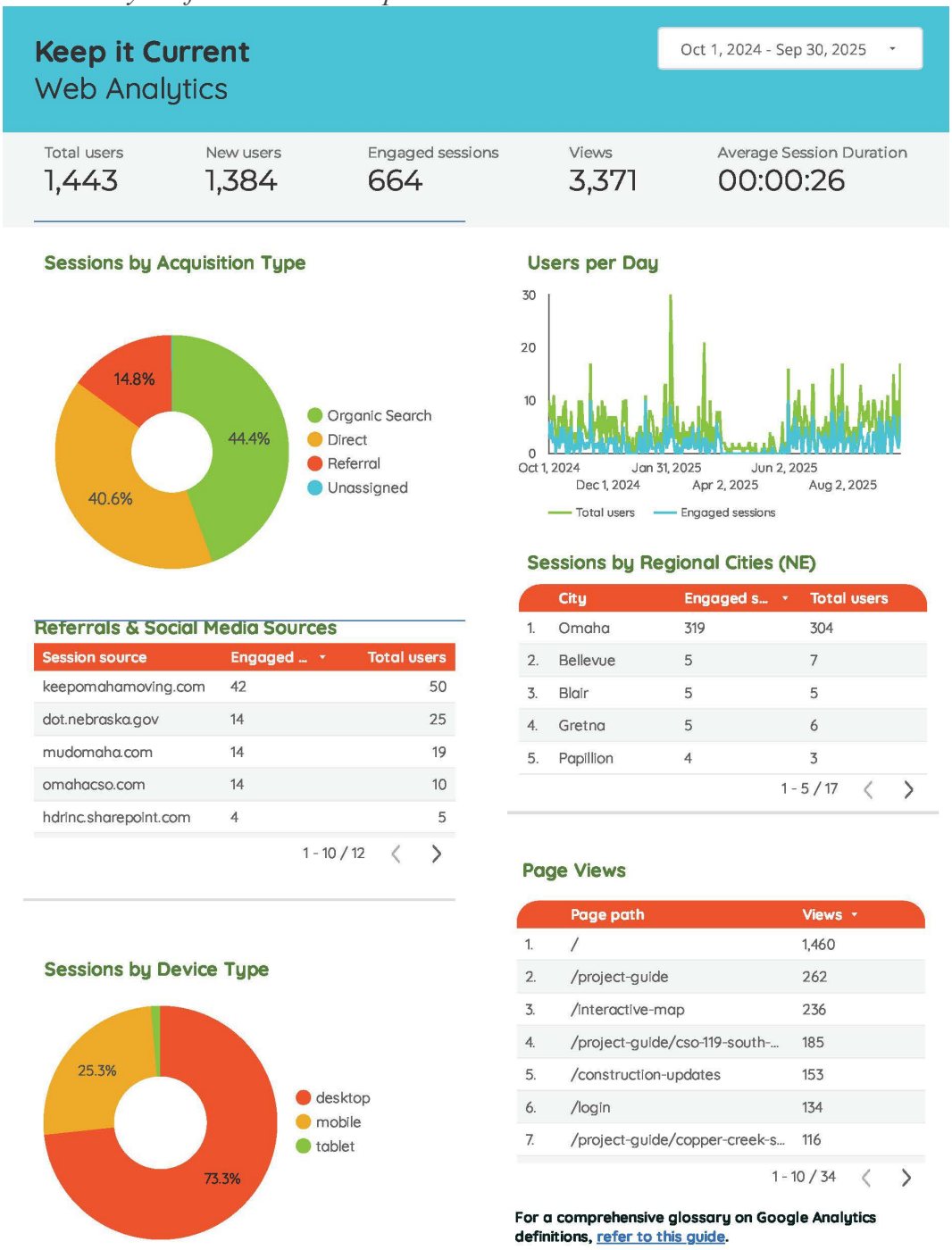
During the reporting year, the CSO! website, www.OmahaCSO.com, received almost 9,000 views from over 4,000 users. Analytics show that viewers were from the Omaha metro area and Lincoln, Nebraska. Among the most viewed pages were the "About the Program" and the project detail page for the Saddle Creek Retention Treatment Basin. The full analytics are shown in Figure 3-6.

Figure 3-6. Full Analytics for the Omaha CSO Website



The Keep it Current website, www.KeepitCurrentOmaha.com, also had 3,400 views from about 1,400 users. The majority of users are from the Omaha metropolitan area. Full analytics are shown in Figure 3-7.

Figure 3-7. Full Analytics for Omaha's Keep it Current Website



C. Consideration of Sensitive Areas

The identification of sensitive areas to which the CSOs discharge is included in Section 2 of the LTCP (See the 2021 Update to LTCP). Sensitive areas include water with threatened or endangered species and their designated critical habitat, waters with primary contact recreation, public drinking water intakes, and any other areas identified by the City of Omaha or NDEE in coordination with other State or Federal Agencies. The City of Omaha shall include any changes to the status of previously identified sensitive areas in the Annual Report.

Sensitive areas include waters with threatened or endangered species and their designated critical habitat, waters with primary contact recreation, public drinking water intakes, and any other areas identified by state or federal agencies. The City is not aware of any new sensitive areas being identified in the reporting year.

D. Evaluation of Alternatives

The process that the City of Omaha undertook to identify, screen, evaluate, and select CSO control technologies and alternatives for the Missouri River and the Papillion Creek watersheds is included in Section 3 of the LTCP (See the 2021 Update to LTCP). This process resulted in a group of selected CSO controls that includes two retention treatment basins, upgrades to the MRWRRF, replacement force mains, green solutions, and sewer separation projects which are anticipated to satisfy presumption approach of the CSO Control Policy and will not preclude meeting water quality standards. Any significant changes or revisions to the controls set forth in the LTCP and a final projects list in the LTCP shall be submitted by March 31, 2028, to the NDWEE for review and approval according to the Part IX.F of this permit.

As a part of the preliminary design analysis for the collection of projects in northeast Omaha, the City's design team has reviewed the LTCP Update project list, costs, and implementation schedules. As design progresses on these projects, an evaluation of the applicability of the current compliance dates will be included.

The City has also begun the process to acquire consultant engineering assistance to update the Water Resource Recovery Facility Master Plan and the CSO Long Term Control Plan. Over the next 12-18 months, these updates may result in a modification of projects and schedules. All modifications to compliance dates in the current permit, will be addressed through a formal Request for Modification to a Construction Completion Date for a Long-Term Control Plan Project with appropriate supporting documentation.

E. Cost/Performance Considerations

An evaluation of the benefit cost ratios for CSO control levels and financial capability analysis is included in Section 3 and Section 4 of the 2021 LTCP Update. The City of Omaha shall submit a financial report to the NDEE by March 31, 2028, that sets forth a strategy to obtain sufficient revenue to fund the CSO program through at least the year 2033 that includes funding for the specific projects in Sections 5 and 6 of the LTCP (See the 2021 Update to LTCP).

The City uses various tools to track the costs of the LTCP projects because controlling costs ensures the program is as affordable as possible for the ratepayers while maintaining the LTCP compliance schedule. The estimated cost of the program has been escalated using the Capital Improvements Plan (CIP) tool developed by the CSO Program. The cost of the Program was not escalated to a single future year but rather each project was escalated to the year(s) they are expected to be delivered in. The City and PMT conducted an effort to re-baseline (in June of 2023) present and future program costs due to the significant influence of COVID 19 and supply chain issues that resulted in increased construction related expenditures.

The City will start the evaluation of a new LTCPU in 2026, which will include the financial report referenced in the NPDES permit requirement above. For the current CSO program costs, please refer to Section IV. F.

F. Operational Plan

The City of Omaha submitted a preliminary wet weather operational strategy plan that provides an overview of the collective operation of the combined sewer overflow controls to be implemented by the City in Section 9 of the LTCP. The City shall continue to meet the plan requirements and schedule. The City of Omaha shall update the wet weather operational strategy plan as CSO projects are constructed and are operationally complete. Significant updates to the wet weather operational strategy plan shall be included in the Annual Report.

The City made no significant modifications to the existing wet weather operational strategy plan during this reporting period.

The City reviewed data from the projects completed in the last two years for eventual incorporation into the Wet Weather Operational Plan. Specifically, the planned projects for Saddle Creek High Rate Treatment Basin, Blake Street Lift Station, Riverview Lift Station, and Monroe Street Lift Station achieved operational completion during the subsequent reporting year. Operational data is being evaluated and based on these evaluations, the wet weather operations plan will be modified as needed, and submitted to the NDWEE.

G. Maximizing Treatment at the Existing POTW Treatment Facilities

An evaluation of the feasibility of expanding wet weather treatment at both the MRWRRF and the PCWRRF is included in Section 3 of the LTCP (See the 2021 Update to LTCP). Permit NE0036358 and the LTCP includes requirements to maximize treatment of combined wastewater at the MRWRRF. Expansion of the treatment capacity of the PCWRRF is included in a compliance schedule in permit NE0112810. The City of Omaha shall continue to evaluate opportunities to maximize treatment at the WRRFs as part of the adaptive management strategy for implementation of the LTCP. A summary of any new approaches identified to maximize treatment of combined wastewater at the WRRFs shall be included in the Annual Report.

The City's operation staff continues to maximize the operational capabilities of the chlorine contact basin at CSO 102 and the Saddle Creek HRTB. In addition, the City continues to operate the green infrastructure project at 20th and Pierce and has plans to begin construction on a separate green infrastructure project at 35th and Vinton in the next year. These green infrastructure projects provide greater infiltration of stormwater into the ground and also work to store excess stormwater/CSO water in the upper system until the MRWRRF is below capacity; these projects then release the stored water so that it can be treated at the MRWRRF.

H. Implementation Schedule

An implementation schedule that complies with the October 1, 2037, deadline for completing the CSO project is included in Section 6.0 of the LTCP Schedule (See the 2021 Update to LTCP). The projects that will be designed, constructed, and operationally completed during the current permit term are included in Part VI of this permit which is the enforceable mechanism for implementation of these controls. The City of Omaha shall include progress reports on implementation of the CSO projects set forth in the compliance schedule in the Annual Report.

The City of Omaha requested a modification to the construction completion date for the LTCP project OW 51685 – CSO 212 – 64th Avenue and William Street based on the impact of four, severe storm related, federally-declared disasters in 2024. The storms caused subsequent construction delays. This request was granted with a resultant modified completion date of December 31, 2025. This project met the modified compliance date.

The CSO program completed the LTCP Project – CSO 212 - OPW 53753 – Nicholas Street Sewer Extension -Phase 3B, with substantial completion on January 23, 2025. Substantial completion is considered "Complete construction" for sewer separation projects and the completion notification, submitted to the NDWEE, met the compliance date of June 30, 2025.

I. Post-Construction Monitoring Plan

A post-construction monitoring plan is described in Section 8 and included in Appendix A of the 2021 LTCP. The City shall follow the requirements of the approved Post-Construction Monitoring Plan in the LTCP. The goal of the plan is to monitor water quality to determine CSO program effectiveness and to monitor the effectiveness of control projects.

The City continues to follow the 2021 plan with the 2023 modification removing certain in-stream monitoring locations. The Instream monitoring data are provided in Attachment F, Instream Monitoring Results, of this report. The effectiveness of controls continues to be monitored and measured per the PCMP:

- Continued the flow monitoring program.
- Calibrated model completed in 2023. Any new field findings or project updates significant to the modeling outputs are tracked and will be incorporated prior to the next compliance check.
- Effectiveness of sewer separation through ongoing CSO monitoring, flow monitoring, and I/I system studies, if necessary.
- Effectiveness of wet-weather facilities through unique monitoring plans.

J. Infiltration and Inflow

The City has implemented an Infiltration and Inflow (I/I) Reduction Program in the Update to the LTCP. The goal of the program is to reduce storm water inflow into the sanitary sewer system. The City shall follow the steps of the program as defined in the approved version of the LTCP and report progress in the annual report. The City shall follow its Green Infrastructure Program to reduce storm water I/I and reduce pollutants discharged to waters of the State to the maximum extent practicable.

These subjects are covered in more depth in Section VIII.

IV. Compliance Schedule for Implementation of CSO Control Projects

A summary of construction activities, actions, and other measures completed according to the Compliance Schedule for Implementation of CSO Control Projects set forth in Part VI of this permit and in compliance with the Consent Order.

Upon issuance of this permit, the City of Omaha shall implement the compliance schedule below for construction projects set forth in the Long Term Control Plan (LTCP). This schedule may be modified in accordance with NDEE Title 119 and written notice from the NDEE. The City of Omaha shall include a yearly summary of construction activities, actions, and other measures applicable to this compliance schedule in the Annual Report.

There are twelve other planned and in progress LTCP projects with milestone dates that extend beyond the effective date of this permit. The City shall meet the most current NDEE-approved compliance schedule date, whether it is in the LTCP, permit, or updated Consent Order.

Construction of the following projects must be complete by the dates shown below. Complete construction is defined as substantially complete for sewer separation projects and operationally complete for all other projects.

June 30, 2025
Nicholas Street Sewer Extension – Phase 3B

December 31, 2025 (modified NPDES permit issued March 13, 2025)
CSO 212 – 64th Avenue and William Street

December 31, 2026
Forest Lawn Creek Inflow Removal and Outfall Storm Sewer

June 30, 2027
East Cole Creek Interceptor Rehabilitation
CSO 202 Phase 2 – 70th Avenue and Spencer Street

December 31, 2028
61st & Radial Storm Sewer
Grace Street and North Interceptor DWF Diversion Rehabilitation
Minne Lusa Relief Sewer Diversion Modifications
CSO 119 South Barrel Conversion and Sewer Separation

The City, through progress meetings and correspondence, has continued to communicate potential issues or changes to the project or overall schedules to NDWEE and will continue to do so throughout the duration of the CSO Program.

A. Implementation Requirements

The requirements for implementation are set forth in the CSO Permit and the Consent Order. Details about each are presented in this section and the requirements are achieved through the summary tables and figures in this section and through the APPRs in Attachment C. As stated in the CSO Permit, the following definitions apply to compliance schedule dates. The italicized wording has been added to provide additional clarification to what is stated in the Permit:

- **Bid Year –** The year when the bidding process for a specific project is started. This will be noted in the tables as the "bidding" date and corresponds to the day the project was advertised for bid.
- **Begin Final Design –** The date when a Notice to Proceed is issued to a design consultant, or in the case of a design completed by City staff, the date when work is started. *In some projects, an amendment to the original contract for preliminary design will serve as the date the final design began.*
- **Commence Construction –** The date the Notice to Proceed is issued to the construction contractor.
- **Complete Construction –** The date when a sewer separation project is substantially complete or when substantial completion is issued to the construction contractor.
- **Operationally Complete –** The date when a Facility project is substantially complete, is ready for its intended use, and has been made ready to operate by the City.

Consent Order Directives

In addition to the CSO Permit requirements, the Consent Order has a specific requirement to submit an Annual Report that contains an overall status of LTCP implementation and project specific information. The Consent Order, in Paragraph 29, states that the Annual Report shall contain the following:

> *a. A statement identifying each component project timeframe in the period preceding the initial, or thereafter, the most recent previous report, calling for commencement, completion, implementation, or some other action to be taken, and whether and to what extent such action was taken by the City within the respective component project timeframe.*
>
> *b. A general description of the work performed pursuant to the LTCP and component project timeframe schedule for the period covered by the report and whether it conformed to the LTCP and timeframe schedule.*
>
> *c. A statement of any future planned or expected deviations from the LTCP and component project timeframe schedule and the reasons for such deviations.*

Requirements for showing the LTCP compliance status are also met through the summary tables and figures in this section. The Consent Order requirement for component projects is achieved through the submittal of the APPRs in Attachment C.

B. Projects Completed during the 2025 Reporting Year

Table 4-1 provides a summary of projects completed during this reporting year and lists the OPW (Omaha Public Works) Number, Project Name, project status during the reporting year, NPDES Compliance Date (date project is required to be operationally/substantially complete), and, where appropriate, notes that include the project details. A more detailed progress report is included in Attachment C – APPRs.

Table 4-1. Projects Completed during the 2025 Reporting Year

OPW Number	Project Name	Status	NPDES Compliance Date	Notes
51685	CSO 212 – 64th Avenue and William Street	Complete	12/31/2025 ACHIEVED	Substantially Complete on 11/18/2025
53753	Nicholas Street Sewer Extension – Phase 3B	Complete	6/30/2025 ACHIEVED	Substantially Complete on 1/23/2025

C. Current Projects

Table 4-2 provides an implementation summary of current projects during the reporting year. The table lists the OPW Number, Project Name, project status during the reporting year (Preliminary Design, Final Design, Under Construction, or Complete), NPDES Compliance date, Compliance Status (if it is on schedule or will not meet the permitted date) and, where appropriate, notes brief project details. A more detailed progress report is included in Attachment C - APPRs.

Table 4-2. Active Projects

OPW Number	Project Name	Status	NPDES Compliance Date	Compliance Status	Notes
52470	Forest Lawn Creek Inflow Removal and Outfall Storm Sewer	Under Construction	12/31/2026	On Schedule	
53149	CSO 119 South Barrel Conversion and Sewer Separation	Preliminary Design	12/31/2028	On Schedule	
53820	CSO 204 Phase 4a – 57th Street and Pratt Street	Preliminary Design	06/30/2030*	On Schedule	

Compliance Schedule

OPW Number	Project Name	Status	NPDES Compliance Date	Compliance Status	Notes
53820	CSO 204 Phase 4b – 56th Street and Bedford Avenue	Preliminary Design	12/31/2032*	On Schedule	This is combined with 4a at this time (OPW 53820)
53869	CSO 202, Phase 2 – 70th Avenue and Spencer Street	Under Construction	06/30/2027	On Schedule	
54293	East Cole Creek Interceptor Rehabilitation	Preliminary Design	06/30/2027	On Schedule	
54374	61st and Radial Storm Sewer	Preliminary Design	12/31/2028	Behind Schedule	Request for modification to compliance date will be made following bidding
54630	Grace St and North Interceptor DWF Diversion Rehabilitation	Preliminary Design	12/31/2028	On Schedule	We are looking into changing the order of construction, this project order will be reevaluated in the next year
54630	North Downtown Conveyance Sewer - 11th and Izard to 6th and Abbott	Preliminary Design	6/30/2030*	On Schedule	
54630	11th and Izard Grit and Screening Facility	Preliminary Design	6/30/2033*	On Schedule	
54630	11th and Izard Active Control	Preliminary Design	6/30/2033*	On Schedule	
54630	Northeast Omaha RTB - 6th Street and Abbott Drive	Preliminary Design	6/30/2034*	On Schedule	

OPW Number	Project Name	Status	NPDES Compliance Date	Compliance Status	Notes
54711	Minne Lusa Relief Sewer Diversion Modifications	Preliminary Design	12/31/2028	On Schedule	
54711	CSO 105 Outfall Active Control	Preliminary Design	6/30/2029	On Schedule	

** =Dates found in the 2021 LTCPU*

D. Future Projects

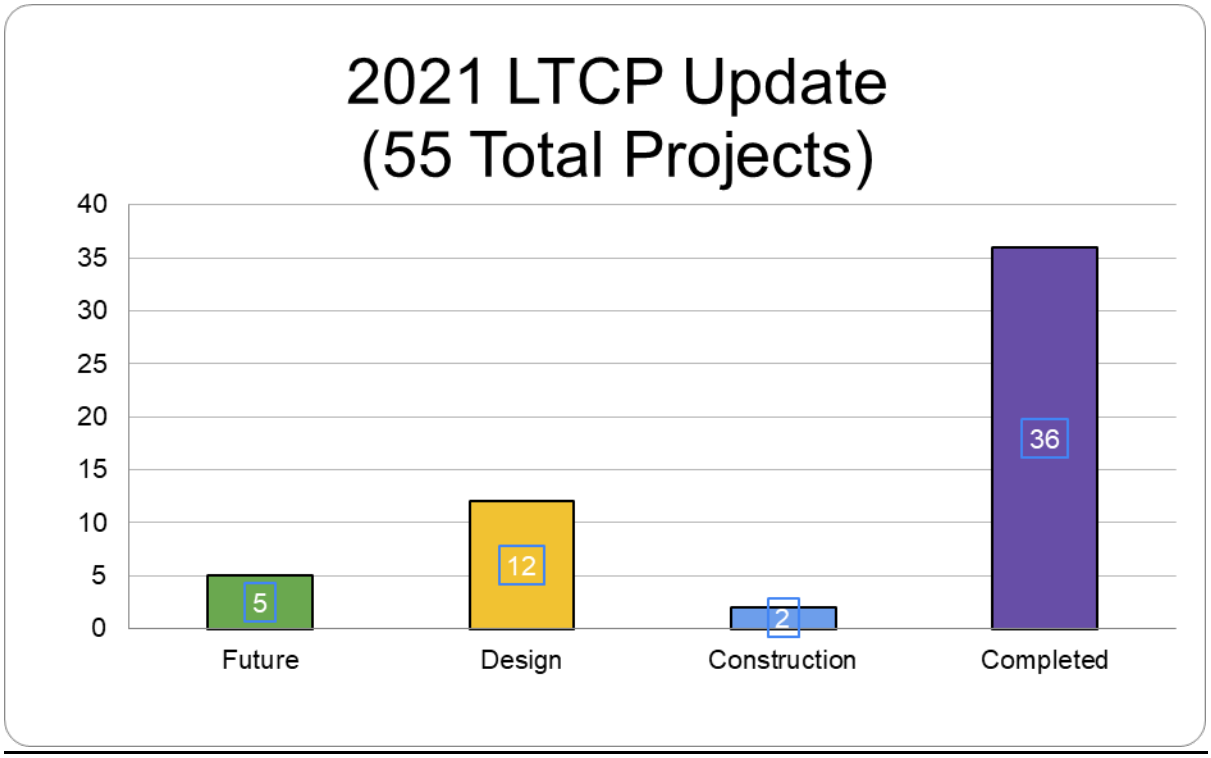
Table 4-3 provides a summary of future projects. The table lists the Project Name, LTCPU milestone dates from the 2021 LTCP Update and the year when preliminary design is anticipated to start and where appropriate, notes that include the project details.

Table 4-3. Future Projects

Project Name	Start Preliminary Design	LTCPU Milestone Date	Notes
Jones Street to Leavenworth Diversion	2029	12/31/2035	May be re-evaluated following completion of 6th and Leavenworth Grit Facility Improvements reliability project
21st and Cuming Active Control	2029	6/30/2037	
Hickory Street Sewer Separation	2030	6/30/2037	May be re-evaluated following completion of 6th and Leavenworth Grit Facility Improvements reliability project
Pierce Street Sewer Separation	2030	6/30/2037	May be re-evaluated following completion of 6th and Leavenworth Grit Facility Improvements reliability project
Leavenworth Basin Storage Tank (CSO 109)	2030	6/30/2037	

Figure 4-1 shows the overall status of projects in the 2021 LTCP Update.

Figure 4-1. Project Status for 2021 LTCP Update



As noted on Figure 4-1, there are 14 projects that are active in design or construction. Of these, 13 are on schedule to meet the LTCP Milestone; one is likely to miss the LTCP Milestone. The City will request a modification to the NPDES compliance date for 61st and Radial Storm Sewer once bidding is complete.

E. System Reliability Projects Not in the 2021 LTCPU

The City has added several system reliability projects to the program since the LTCP was updated in 2021. These projects have been added through grant opportunities or due to needs observed in the CSO system. These system reliability projects enhance the operational reliability of the system and/or increase the capture volume of CSOs. Their compliance dates has been listed as September 30, 2037 (to coincide with the end of the CSO program).

Table 4-4 provides a summary of projects that are active during this reporting year and lists the OPW Number, Project Name, project status during the reporting year, Milestone Compliance (this is the end of the CSO program), compliance status and, where appropriate, notes pertinent to the project. A more detailed progress report is included in Attachment C – APPRs.

Table 4-4. Active System Reliability Projects Not Included in the 2021 LTCP Upate

OPW Number	Project Name	Status	2021 LTCP Milestone	Compliance Status
54258	MRWRRF In-Plant Lift Station Upgrade	Construction	9/30/2037	On Schedule
54530	Old South Interceptor Force Main – Asset Evaluation and Plan for Future Reuse	Preliminary Design	9/30/2037	On Schedule
54677	Omaha CSO Program Green Infrastructure Improvements Project Study	Preliminary Design	9/30/2037	On Schedule

F. CSO Program Costs

An evaluation of the benefit cost ratios for CSO control levels and financial capability analysis is included in Section 3 and Section 4 of the 2021 LTCP Update. The City of Omaha shall submit a financial report to the NDEE by March 31, 2028, that sets forth a strategy to obtain sufficient revenue to fund the CSO program through at least the year 2033 that includes funding for the specific projects in Sections 5 and 6 of the LTCP (See the 2021 LTCP Update).

The City uses various tools to track the costs of the LTCP projects because controlling costs ensures the program is as affordable as possible for the ratepayers while maintaining the LTCP compliance schedule.

The estimated cost of the program has been escalated using the Capital Improvements Plan (CIP) tool developed by the CSO Program. The cost of the Program was not escalated to a single future year but rather each project was escalated to the year(s) they are expected to be delivered in. The City and PMT conducted an effort to re-baseline (in June of 2023) present and future program costs due to the significant influence of COVID 19 and supply chain issues that resulted in increased construction related expenditures.

The current estimated cost of the Program with contingencies is $2.125 billion through 2037. Rates are in place for 2024 to 2028.

Through September of 2025, the City has paid $1.026 billion to implement the LTCP and has encumbered an additional $4.2 Million for a total of $1.03 billion. The City currently has $492 Million in design or construction in the CSO program alone. In the reporting year, the City initiated no new LTCP projects, though work continued on the design alternatives analysis, property acquisition, green infrastructure improvements, and communications improvements started in 2024.

Adjustments in schedules and costs of the individual projects within the Program are included as part of the APPRs in Attachment C.

V. CSO Outfall 102 and CSO Outfall 205R Monitoring Data

A summary of monitoring data from Outfall CSO 102 and the Saddle Creek HRTB discharge (Outfall CSO 205R).

A. Missouri River Water Resource Recovery Facility – Outfall 102

The CSO 102 disinfection/de-chlorination system was put into operation starting with the recreation season in 2020. The Interim Requirements for CSO Outfall 102, as defined in Table 3, Part II of the current Permit, were in effect for October through December of 2024. On and after January 1, 2025, the Final Requirements for CSO Outfall 102 in Table 4 and Table 5 of the permit were in effect.

There were 27 total overflow events at CSO 102 from October 1, 2024, through September 30, 2025, with 14 of them occurring during the recreation season of May 1 to September 30. An event at CSO 102 is considered the total time between the start and stop of flows on consecutive days. Therefore, event parameters are reported as averages or totals over the days that the event took place. Results from these events are reported on quarterly discharge monitoring reports (DMRs) submitted to NDWEE. Table 5-1 summarizes the data for CSO 102. E. coli values slightly decreased from the previous reporting year.

The amount of flow treated through CSO 102 and duration have increased in this reporting year. The elevated flows and duration of overflows is a function of wetter conditions and larger storms which resulted in an increase in full capture events and discharge events and duration.

The values reported in Table 5-1 are defined as follows:

- Flow rate: average flow rate of each event at the CSO 102 outfall in the reporting year
- Total flow: total volume of all events in the reporting year
- Duration of discharge: total of all events in the reporting year
- Total suspended solids (TSS) and biochemical oxygen demand: average concentration of each event in the reporting year
- Total Residual Chlorine (TRC): Allowable values calculated for each event based on Missouri River flow, MRWRRF effluent flow, and MRWRRF effluent TRC
- *E. coli*: geometric mean of all the events in the reporting year where *E. coli* monitoring is required
- pH: maximum and minimum values of all of the events in the reporting year

Table 5-1. CSO 102 Monitoring

Parameter	Value		Units
Flow Rate	6.77		MGD
Total Flow	182.75		MG
Duration of Discharge	135.0		hours
TSS	162		mg/L
Biochemical Oxygen Demand	98		mg/L
TRC	0.020		mg/L
E. coli	14		Colonies/100 mL
pH	Min = 6.76	Max = 7.69	Standard Units

Notes:

max = maximum
MG = million gallons
mg/L = milligram(s) per liter
min = minimum
mL = milliliter(s)

B. 64th and Dupont Retention Treatment Basin – Outfall 205R

The Saddle Creek High Rate Treatment Basin (SCHRTB) was operationally complete on December 20, 2023. In the 2024-2025 reporting year, the SCHRTB discharged treated effluent 23 times with 14 discharge events occurring during disinfection season (May 1 - September 30). The Saddle Creek High Rate Treatment Basin (SCHRTB) directs the initial wet weather flows through grit removal and then to the Little Papillion Creek Interceptor sewer for full treatment at the Papillion Creek Water Resource Recovery Facility. As wet weather flows increase, the Saddle Creek HRTB is put into service to capture, treat, and discharge flows to the CSO 205 R channel. Flows retained in the basin are dewatered to the Little Papillion Creek Interceptor periodically during the wet weather event, and after the conclusion of the wet weather event.

The facility treated 278.2 Million gallons with 133.2 Million gallons discharged and 145.0 Million gallons fully captured in the basin.

Total SCHRTB discharge duration was 80.7 hours. The geometric mean of E coli during disinfection season was 5 colonies per 100 mL.

Table 5-2. CSO 205R Monitoring [a]

Parameter	Value		Units
Flow Rate	5.55		MGD
Total Flow	133.19		MG
Duration of Discharge	80.7		hours
TSS	157		mg/L
Biochemical Oxygen Demand	22		mg/L
TRC	0.001		mg/L
E. coli	5		Colonies/100 mL
pH	Min = 6.75	Max = 8.93	Standard Units

[a] Effluent limits do not apply to CSO 205R at this time.

Notes:

max = maximum
MG = million gallons
mg/L = milligram(s) per liter
min = minimum
mL = milliliter(s)

VI. Performance Report

Report the number of times each CSO outfall has an overflow and an evaluation as to whether the controls are achieving their design intent.

Provide documentation in the Annual Report that demonstrates that each CSO overflow occurrence was the result of a wet weather event.

Once in the term of the permit, provide the percent by volume of the combined sewage collected in the CSS during precipitation events on a system-wide annual average basis that is eliminated or captured for treatment.

A. CSO Occurrence Inspection

The City monitored all 24 permitted CSO outfall locations in the system in the reporting year. Sewer Maintenance Division performs CSO occurrence inspection at 30 CSO points and maintains records for all of the points. Refer to Appendix B, Table B-6: CSO Surveillance Locations. CSO 102 is monitored separately by the MRWRRF staff, as these flows receive primary treatment and disinfection. PCWRRF staff are responsible for recording the number of occurrences for overflows at CSO 201 and provide the information to Sewer Maintenance Division for filing. CSO 109 and CSO 205 are monitored by level sensors and under a quality assurance protocol and are also reported to Sewer Maintenance for filing.

For the 30 CSO points for which inspections are conducted, the City's standard procedure continued this year to visually inspect the designated CSO structures and tracking devices after rain or snow-melt events and record the inspection in the bypass tracking database. City personnel are dispatched within 24 hours of wet weather occurrences, including weekends and holidays, to meet current permit requirements. The inspections are performed and documented by the Sewer Maintenance Division. Routine maintenance checks at the lift stations and control gates also allow for a check of potential dry-weather CSO occurrences. Attachment D shows the counts of wet weather overflows for 30 CSO points monitored by Sewer Maintenance. A more detailed tabular report on the wet weather confirmed CSOs can be found in the CSO Inspection Report in Attachment E. For information on CSO 102, which receives primary treatment, and disinfection during the recreation season refer to Section V.

- CSO 201 had one (1) overflow during the reporting period, further details on this event can be found in Section II. E.
- No overflows occurred at CSO 208 while 2 occurred at CSO 103 during the reporting year. Sewer separation is complete for these basins, and they are in a post-construction monitoring phase. The overflows at 103 are attributed to a power outage and pump failure on March 22, 2025 and a 50-year rain event that occurred in the basin on April 24th, 2025. It is anticipated that future upgrades to the Bridge Street Lift Station (outside of the CSO Program) will facilitate the closure of CSO 103.
- CSO 119 has five diversion structures to monitor for overflow: MHs 0551001, 0551020, 0551021, 0571049, and 0551030. The City is continuing to check these manholes to verify

overflows at CSO 119. The City installed a new flow meter in a new manhole on October 1, 2025, that was constructed on the North Barrel just upstream of the North Barrel diversion structure as part of the Monroe Street Lift Station upgrade project.

- The Saddle Creek HRTB (with a designated treatment facility effluent discharge of CSO 205R), continues to increase its utilization during wet weather events. This year, the basin was able to store flows during the CSO event and send those flows to the Papio WRRF (for full capture of the event) on several occasions.
- Sewer separation is completed in the CSO 203 basin, and post construction monitoring has been implemented. Overflow records indicate the possibility of storm water backflowing into the separated sanitary system. The City is working on solutions to remedy the issue and gather better data to reflect the true configuration of the system.
- Dry-weather overflows are reported in Nine Minimum Controls (Section II. E.) of this Annual Report.

The City continued its program with cameras and level sensors to monitor the occurrence of CSO overflows at 30 locations (Attachment B, Table B-6 - CSO Surveillance Locations). The purpose of the technology is to assist the City in verifying overflow events, verifying maintenance needs, providing alerts to staff of flow depths and potential overflow events, and evaluating staffing efficiencies.

City staff continue to physically check the CSO tracking devices at these locations along with using the level sensors and cameras from the surveillance effort. Throughout the year, comparisons were made in the findings between the City's device check program and the technology.

B. Evaluation of Completed Controls

The CSO Permit requires annual reporting as to whether the controls are achieving their design intent. The City monitors the effectiveness of completed CSO controls as identified in the LTCP.

CSO 208 - No overflows were observed during the reporting period. The City continues to investigate high peak wet weather flows observed in flow monitoring conducted in 2020 and 2021. The City is in the process of additional analysis prior to closing out this site.

CSO 112 - The diversion structure for Martha St CSO 112 was moved upstream as part of the Blake St. Lift Station project. Monitoring by block has moved to the manhole 207667. No overflows have been observed during the reporting period.

CSO 203 - Separation was substantially completed on May 4, 2023. Per the 2027 Post Construction Monitoring Plan, flow meters were installed after sewer separation was complete. The flow meters were installed on August 30, 2023. Initial monitoring suggests stormwater is back flowing into the sanitary system during larger volume or more intense rain events, the City is working on a solution to the issue that will provide more conclusive data for capacity analysis.

CSO 205 –The City is still optimizing the use and operation of this facility but increases or decreases in the number of untreated overflows is dependent on storm intensity, duration, and interceptor capacity.

For results of the discharges as CSO 205R, please refer to Section V. B. The additional interim season operating the facility has allowed operations staff members to adjust instrumentation, control points, sampling methodologies, and flow monitoring which have enhanced the overall effectiveness of the facility. This HRTB achieved an E. Coli average of 5 Colonies/100 mL for this permitting period, with a discharge duration of 80.7 hours. The residual chlorine was 0.001 mg/L. Both values are well below next year's permitted limits. This is the second season of operating this HRTB and operational staff have gained valuable experience in order to comply with next year's permit limits.

C. Wet Weather CSO Occurrences

The CSO Permit requires Annual Report documentation that each CSO overflow occurrence was the result of a wet weather event. If there is a CSO discharge that occurred during dry weather, it will be reported in Section II.E, Prohibition of CSOs during Dry Weather.

Attachment E is a compiled record of all Sewer Maintenance Division monitored CSO occurrences that were the result of wet weather events during the reporting period (CSO 102, CSO 201, and CSO 205R are monitored by WRRF Operations, only CSO 201 is outfall included in the Appendix since). The report identifies the CSO outfall inspected, the inspection date and time, the person who completed the inspection, the reason for the overflow, whether an overflow occurred, and whether it was still occurring during the inspection. Comments and the rainfall amount and date of precipitation are noted. The standard procedure states the following:

> *The City reviews available rain data during the year and compares data to inspection results of the inspections, including checking against Eppley Airport rain data as a starting reference point. On dates when only trace amounts are recorded by Eppley Airport, the available rain gauges in the CSS area are compared and corrections are made to the tracking database to more accurately represent rainfall totals.*

The rainfall during the report year at the Eppley Airport rain gauge was 28.4 inches. When compared with the long-term average annual rainfall of 30.5 inches at Eppley Airport, this is 2.1" short of an average year. Rainfall during the reporting year returned to closer than normal, post the previous year's drought conditions. A 50-year rain event occurred on April 24, 2025 with some areas receiving 4.16" in 2 hours. A summary of this event was provided to NDWEE. The CSO locations in the Papillion Creek Watershed reflect a wet weather CSO frequency as high as 50 overflows, while the CSO locations along the Missouri River show a high frequency of 52 overflows. In the report period there were 47 rain events recorded at 0.1 inches or greater. The comparison of data meets the quality assurance standards set by the City in this program.

D. Percent by Volume Captured

The CSO Permit requires that once during each permit term, the City should provide the percent by volume of the combined sewage collected in the CSS during precipitation events on a system-wide annual average basis that has been eliminated or captured for treatment.

This requirement was met and reported in the 2019 Annual Report. The analysis used the representative year rainfall (to evaluate average conditions) with an InfoWorks model simulation of the sewer system as of the end of 2019. This requirement will be met in a future annual report as required by the 2024 NPDES permit.

VII. In-Stream Monitoring Data

A summary of in-stream monitoring data consistent with the objectives of the Post Construction Monitoring Plan dated March 2021 and subsequent modification including monitoring station identification, stream identification, the list of parameters along with the monitoring results.

The City's instream monitoring for this reporting year was performed by the City's Sewer Maintenance Division.

The City collected samples from instream monitoring sites CC-1, CC-2, LPC-3, BPC-3, PC-1, LPC-1, and BPC-4, which were analyzed through Midwest Laboratories, Inc. in accordance with the Post Construction Monitoring Plan (PCMP). Figure 7-1 is a map showing the locations of the City in-stream monitoring sites and Table 7-1 contains descriptions of each monitoring site the City administers.

Figure 7-1. City In-Stream Monitoring Sites

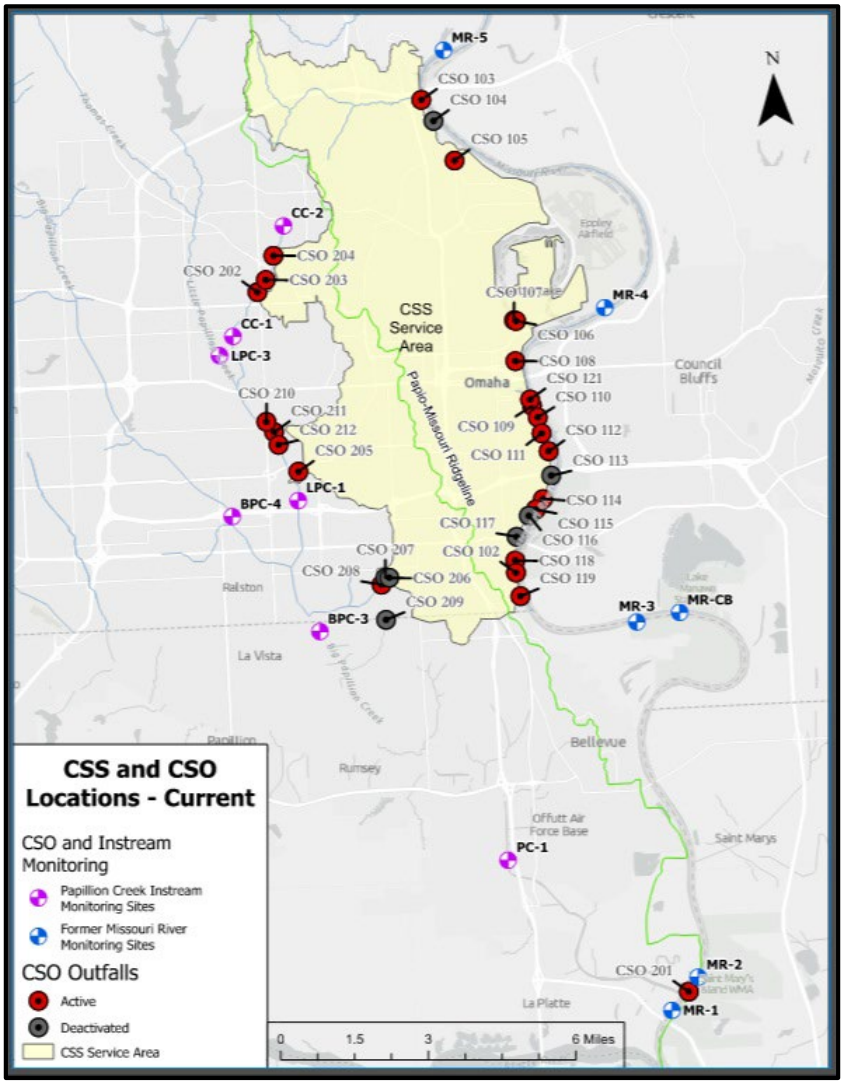


Table 7-1 City In-Stream Monitoring and Site Descriptions

Monitoring Station Identification	Stream	Location Description
PC-1	Papillion Creek	Downstream of the confluence with Big Papillion Creek
BPC-4	Big Papillion Creek	Upstream of the confluence with Little Papillion Creek
BPC-3	Big Papillion Creek	Downstream of the confluence with Little Papillion Creek
LPC-3	Little Papillion Creek	Upstream of the confluence with Cole Creek
LPC-1	Little Papillion Creek	Downstream of CSO discharges and upstream of confluence with Big Papillion Creek
CC-2	Cole Creek	Upstream of CSO discharge points
CC-1	Cole Creek	Downstream of CSO discharge points

The frequency of sampling is as follows:

… The in-stream monitoring will be performed during the spring (March 1 to May 31), summer (June 1 to August 31) and fall (September 1 to November 30) seasons. The frequency of monitoring will be twice per season, one of which will be during wet weather.

Attachment F summarizes the results for the wet weather and dry-weather sampling for the fall season of 2024 and the first two seasons (spring and summer) of the 2025 reporting year. The fall season of 2024 is included in this year's report because this data was primarily collected during the 2025 reporting year. The City's 2025 fall (September 1 to November 30) sampling results are not included in this year's report because these samples were collected after the end of the reporting year. The 2025 fall sampling results will be included in next year's report. In general, water quality parameters degrade during wet weather compared to the dry-weather samples. For example, values for dissolved oxygen, total coliform, *E. coli*, biochemical oxygen demand (BOD), and total suspended solids (TSS) are worse during wet weather. However, the source of the increased levels could be the result of stormwater runoff and not solely CSOs. A year-over-year review would provide a better understanding of the impacts on the streams.

VIII. Infiltration and Inflow Reduction Program

The City must provide a summary of the yearly progress to meet the goals of the I/I Reduction Program. This shall be a summary of the five steps of the program along with a summary of green infrastructure progress.

A. Infiltration and Inflow (I/I) Reduction Program

The 2021 LTCP Update proposed that the City would develop a program targeted at I/I reduction. This program is intended to provide a framework for reducing I/I if such wet weather influence prevents the closure and deactivation of a CSO. City staff have also been assessing wet weather influence within the sanitary sewer system, and the I/I Reduction Program goal is to prioritize the entire combined and sanitary sewer system respective to level of service risks.

The 5 steps as outlined in LTCP are:

*1. **Analysis of existing information:** The first step of the evaluation will be to look at the information that is currently available in the basin; this could include a review of previously collected field data, existing flow data, system complaints, and other information available.*

*2. **Identification and quantification of inflow sources.** This involves the evaluation of the sewer system in a CSO basin using various methods, including but not limited to, hydraulic modeling, flow monitoring within the basin, performing condition assessments of the sewer system, field investigations such as smoke or dye testing, and closed-circuit television. Where inflow sources are not identified within the CSO project area, the evaluation will consider upstream areas within the CSO basin.*

*3. **Development of a prioritized list of inflow sources.** Based on data gathered on the sources of inflow for each basin, the City will develop a prioritized list of inflow sources, based on the significance of the inflow and the cost and impact of addressing the source of inflow.*

*4**. Implementation of remedy**. The City will develop an approach for remediating the inflow sources and a plan for implementation. The plan will be implemented based on the availability of City resources and subject to revision.*

*5. **Confirmation of remediation**. Upon completion of the implementation of the remedy, the system will be monitored to determine the amount of inflow reduced and if additional remediation is needed.*

The current strategy involves a prioritization of sewer-sheds, referred to as Sewer Management Areas (SMA), based on existing condition information and wet weather issues. There are over 450 Sewer Management Areas that have been ranked by excessive Inflow and Infiltration through several years of flow monitoring and through tracking of wet-weather related backups and overflows.

For the reporting year these are the Inflow and Infiltration reduction activities that have taken place:

- Ongoing flow monitoring program, including rainfall analysis and wet weather peak analysis.

- Ongoing "simple manhole inspections" through mobile data applications city-wide; collects cover type, surcharging, and if I/I defects are present.
- Ongoing pipeline assessment program.
- Ongoing wet-weather issues tracking in GIS (SSOs, CSOs, Basement Backups, Manhole covers off, street and other flooding).
- SMA Basin Studies:
    - BP-4.6 Steps 1 and 2 completed. Sewer separation post-construction evaluation on system upstream of CSO 208. Due to no occurrences of wet-weather CSOs and no other impacts in the basin, this system study was placed as a lower-priority.
    - MR-1 Bridge Street Basin, CSO 103, Steps 1 and 2 completed in past years. No further I/I study work in Bridge Street Basin. Monitoring only for wet-weather CSOs.
    - BP-28.1 Steps 1-4 completed, 2, 3 completed at the system though Knolls Golf Course.
    - LP 22-23 Steps 1-4 completed, including CIPP lining and manhole rehabilitation.

The City is also actively replacing vented or perforated manhole covers on the wastewater collection system in capital improvement projects and installing frame seals for new sanitary manhole construction.

B. Green Infrastructure Progress

The City continues to evaluate the stormwater infiltration project installed at 20th and Pierce and the subsequent project that installed a Real Time Control (RTC) gate upstream of it. This RTC gate retains a volume of water during CSO events and releases it when the system is no longer overflowing to the river. In 2025, the existing stormwater detention facility at 20th and Pierce Street functioned as designed with the additional upgrades. The gates closed over two dozen times during wet weather events in the reporting period. Flow was not always captured during low intensity and/or duration recurrence events as designed. The facility was inactive from October 25, 2024 through January 24, 2025 due to the power feed being struck during a nearby excavation activity. The facility is now currently part of our 811-notification system.

The control strategy and costs for the 20th and Pierce RTC project have been used to guide OPW 54677 Omaha CSO Program Green Infrastructure Improvements Project Study; this study is evaluating stormwater storage options and an upstream RTC gate tied to the stormwater infiltration project at 35th and Vinton; please refer to Section IV. C. and OPW 54677's APPR in Appendix C for the current status of the project.

In addition, the City continues to monitor and maintain its previously constructed green infrastructure projects.

IX. Other Information

Other information that may be included in the Annual Report to include "measures of success" such as reduction in the number of overflow events, reduction in the number of CSO outfalls, or other indicators or improvements of receiving water quality.

The summary in Section 5.5 of the 2021 LTCP Update indicates that the 85% capture/treatment of combined sewage will be met. The City updated its models for CSO capture treatment. The City is able to make the model highly concentrated on an area, or it can be city-wide. The update included a comparison of the volume of combined sewage discharged from the CSO system. Modelers were able to compare it to the projected 2037 anticipated discharge volumes. For the Missouri River watershed, the 2002 estimate of the volume of combined wastewater discharged was 2877.8 million gallons (MG). The 2037 estimate after completion of the LTCP is 654.2 MG, with reduced frequency at all outfalls. For the Papillion Creek watershed, the 2002 estimate of the volume of combined wastewater discharged was 777.4 MG. The 2037 estimate after completion of the LTCP is 204.0-214.6 MG, with reduced frequency at all outfalls. Many CSOs will be closed, eliminating their associated discharge.

A. Reduction in the Number of Overflow Events

As LTCP projects are implemented, the number of overflow events will be reduced. The rate of reduction in the number of overflow events will vary based on the following factors:

- The type of control being established for a given CSO point through the implementation of the LTCP.

- The time when the control of a CSO point will be fully implemented as a part of the LTCP.

The unpredictability and varied nature of wet weather events impacts the magnitude, volume, and duration of the overflows at a given CSO point. CSOs 112, 203, 208, and 211 have shown a clear reduction in overflow events because of the completed sewer separation projects. CSO 208 recorded zero overflows this reporting period and capacity evaluation to support closure is ongoing. This approach is being applied to other redesigned diversion structures to support additional closures in the future. The rainfall for this reporting period is below normal trending toward normal annual rainfall, with 1 high intensity storm equivalent to a 50-year NOAA Atlas 14 event that caused one of the overflows at CSO 103 on April 24th, while the second overflow at that location was attributed to power failure in the area. It is anticipated that future upgrades to the Bridge Street Lift Station (outside of the CSO Program) will facilitate the closure of CSO 103. The CSOs and basins will continue to be monitored. Monitoring the overflow occurrences as discussed in Section VI, Performance Report, will help the City evaluate the progress of, and understand the success of, the LTCP projects as they are being implemented. As more projects come online, a system will be developed in cooperation with NDWEE to report the compliance monitoring associated with the CSO Program.

B. Reduction in the Number of CSO Outfalls

Prior to the LTCP, the City worked to eliminate CSOs 116 and 206. During LTCP implementation, the City has worked to further eliminate the occurrence of CSOs at several permitted outfalls. As of 2025, five additional CSOs have been eliminated: CSO 104, CSO 113, CSO 117, CSO 207, and CSO 209. The City still maintains 24 active permitted CSO points. Sewer separation projects in the basins of CSOs 202, 203, 210, 211, and 212 are currently underway, with the goal of deactivating the outfalls after a period of post-construction monitoring. Evaluation studies have begun on CSOs 112, 203, 210, 211, and 212 to support CSO closure.

C. Condition Assessment of Large Diameter Sewers

In 2022 Multi-sensor inspection of large diameter sewers within the City's combined sewer system was initiated. Work consists of multi-sensor (laser, sonar & CCTV) inspection of larger diameter sewers greater than 36-inch in diameter. The inspections were largely in the combined sewer system identified as high risk due to material, depth, location and age. The pipe materials in these combined sewer areas mostly consist of brick and reinforced concrete pipe.

Approximately 350,000 linear feet of larger diameter sewers were scoped. Work started in the summer of 2022 and was substantially completed in the spring of 2025. The extended duration was due to some lines that were still pending data processing and other lines that required re-inspection due to low quality of inspection. Work is complete, in all about 370,000 LF was completed. The next step is to summarize the field findings to help develop sewer rehabilitation and operational and maintenance needs.

D. Material Management

To provide CSO-project contractors with the necessary guidance and protocols to manage and dispose of soil and groundwater generated during the implementation of the LTCP, the City collaborated in the 2012 to 2013 timeframe with NDWEE to develop an NDWEE-approved Program related Materials Management Plan for Soil and Groundwater referenced in the Project Manual of the Construction Documents. This document was revised and approved by NDWEE on November 25, 2021.

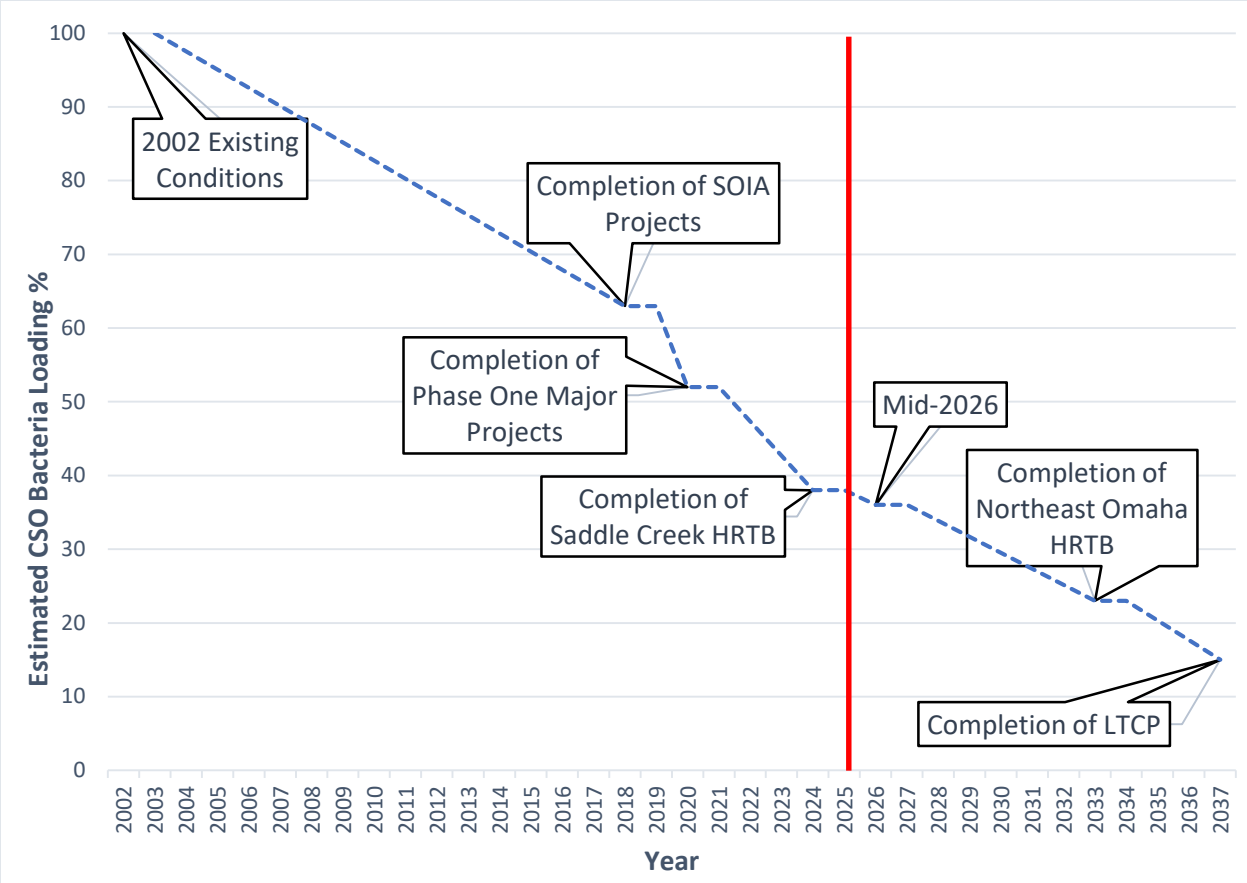
During this reporting period, 0.25 tons of hazardous, contaminated waste material associated with OPW 53869 Cole Creek 202 Phase 2 CSO was transported to Heimes Recycling for proper disposal. The City monitors and tracks contaminated waste materials and soils and uses this report to update the NDWEE Waste Management Division.

As part of the design process, additional environmental and geotechnical investigations occurred on a variety of projects. All of the cuttings were disposed in accordance with all applicable rules and regulations.

E. Receiving Water Quality

Figure 9-1 shows the expected reduction in *E. coli* from CSOs resulting from the implementation of the LTCP, which was revised to reflect the 2021 LTCP Update. The *E. coli* load to the Missouri River was reduced significantly with the implementation of the South Omaha Industrial Area (SOIA) Lift Station, Force Main, and Gravity Sewer, the MRWRRF improvements as well as the Saddle Creek HRTB project.

Figure 9-1. Modeled E. coli Reduction over LTCP Implementation



Attachment A – City of Omaha Sewer System Operation and Maintenance Manual Cover Sheet (Current)

SEWER SYSTEM
OPERATION AND MAINTENANCE MANUAL

FOR

SEWER MAINTENANCE DIVISION CITY OF OMAHA, NEBRASKA

PREPARED BY
OLSSON ASSOCIATES

AND

BROWN AND CALDWELL

AUGUST 2006

Rev 1 12-22-2020
Rev 2 11-04-2022

OA PROJECT NO. 2006-0044

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Attachment B – City Monitoring Sites

Table B-1. City and Consultant Rain Gauges

Facility ID	Meter Address	Location	Site Type	Sewer Area	Owner
OMA-RG01	6111 S. 99th Street	Johnny Goodman Golf Course, Hole 7	Active - Permanent	Sanitary	City of Omaha
OMA-RG02	3220 Ed Creighton Avenue	Hanscom Park Tennis Facility	Removed - Permanent	Combined	City of Omaha
OMA-RG02	2235 S. 46th Street	Norris Middle School	Active - Permanent	Combined	City of Omaha
OMA-RG03	3190 N. 50th Avenue	Monroe Middle School	Active - Permanent	Combined	City of Omaha
OMA-RG04	6183 N. 49th Street	Wakonda Elementary School	Active - Permanent	Combined	City of Omaha
OMA-RG05	1313 N. 156th Street	Grace-Abbott Elementary School	Active - Permanent	Sanitary	City of Omaha
OMA-RG06	5304 S. 172nd Street	Russell Middle School	Active - Permanent	Sanitary	City of Omaha
OMA-RG07	7197 John J Pershing Drive	Minne Lusa Grit Station	Active - Permanent	Combined	City of Omaha
OMA-RG08	5425 S. 43rd Street	John Roth & Sons Inc.	Active - Permanent	Combined	City of Omaha
OMA-RG09	1983 Pierce Street	20th and Pierce Detention Basin	Active - Permanent	Combined	City of Omaha
OMA-RG10	19615 Old Lincoln Hwy	Elkhorn Decommissioned WWTP	Active - Permanent	Sanitary	City of Omaha
OMA-RG11	124 N. 20th Street	Central High School	Active - Permanent	Combined	City of Omaha
OMA-RG12	1110 S. 67th Street	UNO PKI Maintenance Building	Active - Permanent	Sanitary	City of Omaha
JACOBS-RG A	3534 Ames Avenue	Fire Station 21	Active - Temporary	Sanitary	Jacobs
JACOBS-RG B	7902 N 36th Street	Florence Elementary	Active - Temporary	Sanitary	Jacobs
JACOBS-RG C	5413 N 3rd Street	Omaha Public Power District	Active - Temporary	Sanitary	Jacobs
JACOBS-RG D	4022 Hamilton Street	Senior Home Repair	Active - Temporary	Sanitary	Jacobs
JACOBS-RG F	5333 N 72nd Street	Benson Golf Course	Active - Temporary	Sanitary	Jacobs
RJN-RG1	5015 S 45th Street	Motto McLean Ice Arena	Removed - Temporary	Sanitary	RJN
RJN-RG2	5009 S 51st Street	Robbins Elementary	Removed - Temporary	Sanitary	RJN

Table B-2. Permanent Flow Monitoring Sites

Manhole	Location	Pipe Size	Longevity	Monitored Location and/or Monitoring Purpose	Owner
1167001	16558 Military Road	24	Active - Permanent	Bennington Interceptor - West Branch	Omaha
1167024	16435 Bennington Road	24	Active - Permanent	Bennington Interceptor - West Branch	Omaha
2281007	15285 Harvest Lane (Bennington)	18	Active - Permanent	Bennington Interceptor - West Branch	Omaha
0420002	2222 Papillion Parkway	24	Active - Permanent	Big Papio (east)	Omaha
0720004	6303 Q Street	90	Active - Permanent	Big Papio Interceptor (east)	Omaha
0390004	10875 West Dodge Road	21	Active - Permanent	BP Interceptor	Omaha
0452002	12440 West Maple Road	36	Active - Permanent	BP Interceptor	Omaha
0737008	7319 N Plaza	72	Active - Permanent	BP Interceptor	Omaha
0786041	9503 Walnut Street	36	Active - Permanent	BP Interceptor	Omaha
0786049	9503 Walnut Street	54	Active - Permanent	BP Interceptor	Omaha
0839020	0839020 - 10800 Leavenworth Street	54	Active - Permanent	BP Interceptor	Omaha
1011001	8456 N 138th Street	54	Active - Permanent	BP Interceptor	Omaha
5342002	13th and Capehart Road	120	Active - Permanent	BP Interceptor	Omaha
5586302	11435 S 36th Street	78	Active - Permanent	BP Interceptor	Omaha
0426046	4714 N. 120th Street	24	Active - Permanent	BP Interceptor-E	Omaha

Manhole	Location	Pipe Size	Longevity	Monitored Location and/or Monitoring Purpose	Owner
0225352	6900 Ames Avenue	30	Active - Permanent	CC Interceptor-E/CSS	Omaha
0240007	7610 Dodge Street	30	Active - Permanent	Cole Creek (east)	Omaha
0265114	7777 Cass Street	24	Active - Permanent	Cole Creek (west)	Omaha
0246042	7601 Corby Circle	24	Active - Permanent	Cole Creek Interceptor - East	Omaha
0246069	2808 N 75th Street	18	Active - Permanent	Cole Creek Interceptor - West	Omaha
0556124	20th & Pierce Stormwater Detention Facility	72	Active - Permanent	CSO	Omaha
0556152	20th & Pierce Stormwater Detention Facility	48	Active - Permanent	CSO	Omaha
0556156	20th & Pierce Stormwater Detention Facility	72	Active - Permanent	CSO	Omaha
0556160	20th & Pierce Stormwater Detention Facility	48	Active - Permanent	CSO	Omaha
0556160	20th & Pierce Stormwater Detention Facility	72	Active - Permanent	CSO	Omaha
0556165	20th & Pierce Stormwater Detention Facility	54	Active - Permanent	CSO	Omaha
4052005	4052005 - 110th & Olive	18	Active - Permanent	Hell Creek Interceptor	Omaha
4052060	10808 Olive Street	30	Active - Permanent	Hell Creek Interceptor	Omaha
0304022	6012 Wenninghoff Road	30	Active - Permanent	Little Papio	Omaha
0293022	1501 N 85th Street	36	Active - Permanent	LP Interceptor	Omaha
0296023	2520 Keystone Drive	36	Active - Permanent	LP Interceptor	Omaha

Manhole	Location	Pipe Size	Longevity	Monitored Location and/or Monitoring Purpose	Owner
0302016	8754 Browne Street	30	Active - Permanent	LP Interceptor	Omaha
0699028	0699028 - 6303 L Street	66	Active - Permanent	LP Interceptor/CSS	Omaha
0726052	828 Rose Blumkin Drive	60	Active - Permanent	LP Interceptor/CSS	Omaha
1144001	656 N 168th Street	27	Active - Permanent	North Branch West Papio	Omaha
4001001	15705 Harlan Lewis Road (PCWWTP)	108	Active - Permanent	Papio Interceptor/CSS	Omaha
4027001	25th & Hwy 370	120	Active - Permanent	Papio Interceptor/CSS	Omaha
4062002	8970 S 48th Street	90	Active - Permanent	Papio Interceptor/CSS	Omaha
0265099	8019 Cass Street	42	Active - Permanent	Sanitary	Omaha
4079029	12001 Cary Circle	30	Active - Permanent	SP Interceptor-N	Omaha
0479011	12655 126th Ave & Kansas Avenue	30	Active - Permanent	Standing Bear (tributary to Big Papio)	Omaha
0305016	6254 N 89th Circle	24	Active - Permanent	Thomas Creek (tributary to Little Papio)	Omaha
0975053	2727 S. 156th Street	24	Active - Permanent	West Papio (east)	Omaha
1190015	17241 Seward Street	24	Active - Permanent	West Papio (east)	Omaha
0993095	2637 S 158th Plaza	36	Active - Permanent	WP Interceptor	Omaha
4051002	4051002 - 118th & Harry Andersen	60	Active - Permanent	WP Interceptor	Omaha
4052015	4052015 - 109th & Harry Andersen	72	Active - Permanent	WP Interceptor	Omaha

Manhole	Location	Pipe Size	Longevity	Monitored Location and/or Monitoring Purpose	Owner
4052023	751 W 6th Street	78	Active - Permanent	WP Interceptor	Omaha
0942004	4526 S 140th Street	30	Active - Permanent	WP Interceptor-E	Omaha
1141001	16229 Harney Street	18	Active - Permanent	WP Interceptor-E	Omaha
0941005	4131 S 143rd Circle	48	Active - Permanent	WP Interceptor-W	Omaha
1141017	323 S 166th Street	30	Active - Permanent	WP Interceptor-W	Omaha
1188007	17007 Burt Street	36	Active - Permanent	WP Interceptor-W	Omaha
1311004	19111 West Center Road	30	Active - Permanent	WP-10 and several nearby SMAs	Omaha
0978002	3992 S. 153rd Circle	30	Active - Permanent	Zorinsky Interceptor	Omaha
4052029	1107 E 1st Street - Papillion	78	Removed - Permanent	WP Interceptor	Omaha
0515351	0515351G - SIFM	48	Active - Permanent	MRWWRF	Omaha MRWWRF
0517512	415 Leavenworth Street	120	Active - Permanent	MRWWRF	Omaha MRWWRF
0517514	Leavenworth Interceptor	54	Active - Permanent	MRWWRF	Omaha MRWWRF
0692568F	Saddle Creek RTB CSO 205 - 2615 So 64th Avenue	120	Active - Permanent	SC-RTB	SC-RTB

Table B-3. Temporary Monitoring Sites

Manhole	Location	Pipe Size	Longevity	Monitored Location and/or Monitoring Purpose	Owner
0003176	787 N 10th Street	108	Active - Temporary	OPW 54711 Real-Time Controls	Jacobs
0007019	1129 Locust Street	106	Active - Temporary	OPW 54711 Real-Time Controls	Jacobs
0011357	1501 Cornish Boulevard	107	Active - Temporary	OPW 54711 Real-Time Controls	Jacobs
0012131	1452 Ames Avenue	106	Active - Temporary	OPW 54711 Real-Time Controls	Jacobs
0021148	723 N 20th Street	90	Active - Temporary	OPW 54711 Real-Time Controls	Jacobs
0022049	902 N 20th Street	108	Active - Temporary	OPW 54711 Real-Time Controls	Jacobs
0036005	6904 N 16th Street	106	Active - Temporary	OPW 54711 Real-Time Controls	Jacobs
0037028	2312 Read Street	105	Active - Temporary	OPW 54711 Real-Time Controls	Jacobs
0050084	2801 Sprague Street	105	Active - Temporary	OPW 54711 Real-Time Controls	Jacobs
0057005	7230 Florence Boulevard	105	Active - Temporary	OPW 54711 Real-Time Controls	Jacobs
0058028	2744 Sharon Drive	105	Active - Temporary	OPW 54711 Real-Time Controls	Jacobs
0058077	7211 Minne Lusa Boulevard	204Wx135H	Active - Temporary	OPW 54711 Real-Time Controls	Jacobs
0075056	3220 Paxton Boulevard	105	Active - Temporary	OPW 54711 Real-Time Controls	Jacobs
0075068	3030 Sprague Street	102	Active - Temporary	OPW 54711 Real-Time Controls	Jacobs

Manhole	Location	Pipe Size	Longevity	Monitored Location and/or Monitoring Purpose	Owner
0077038	5730 N 30th Street	96	Active - Temporary	OPW 54711 Real-Time Controls	Jacobs
0116080	637 N Saddle Creek Road	120	Active - Temporary	OPW 54711 Real-Time Controls	Jacobs
0650357	1011 S Saddle Creek Road	132	Active - Temporary	OPW 54711 Real-Time Controls	Jacobs
3004003	1506 Abbott Drive	120Wx90H horseshoe	Active - Temporary	OPW 54711 Real-Time Controls	Jacobs
3004039	1506 Abbott Drive - was 2205 N 11th Street	108Wx87H	Active - Temporary	OPW 54711 Real-Time Controls	Jacobs
3004039	1506 Abbott Drive - was 2205 N 11th Street	108Wx87H	Active - Temporary	OPW 54711 Real-Time Controls	Jacobs
3004504	1506 Abbott Drive	36	Active - Temporary	OPW 54711 Real-Time Controls	Jacobs
0223024	CSO 203 69th & Evans Sanitary	12	Active - Temporary	CC Interceptor-E/CSS	Omaha
3005006	2339 N 5th St	8	Active - Temporary	EQCD bulk meter study	Omaha
0772004	3990 S 84th Street	21	Active - Temporary	Mockingbird SSES	Omaha
0773020	8425 F Street	21	Active - Temporary	Mockingbird SSES	Omaha
0774026	8946 L Street	15	Active - Temporary	Mockingbird SSES	Omaha
0774121	8946 L Street	18	Active - Temporary	Mockingbird SSES	Omaha
0775018	8704 Lakeview Drive	12	Active - Temporary	Mockingbird SSES	Omaha
0775060	8909 Holmes Street	24	Active - Temporary	Mockingbird SSES	Omaha
1355008	19707 West Center Road	30	Active - Temporary	OPW 53696 SSES study	Omaha

Manhole	Location	Pipe Size	Longevity	Monitored Location and/or Monitoring Purpose	Owner
0012026	1473 Fowler Avenue	8	Active - Temporary	PM optimization	Omaha
0130008	6407 N 44th Street	8	Active - Temporary	PM optimization	Omaha
0265095	8031 Chicago Street	8	Active - Temporary	PM optimization	Omaha
0425019	4312 N 108th Street	10	Active - Temporary	PM optimization	Omaha
0661026	4869 S 50th Avenue	8	Active - Temporary	PM optimization	Omaha
0698003	4612 S 63rd Street	8	Active - Temporary	PM optimization	Omaha
0854013	108th & V Street	8	Active - Temporary	PM optimization	Omaha
0862042	11935 Cryer Avenue	10	Active - Temporary	PM optimization	Omaha
0205034	6217 Curtis Avenue	8	Active - Temporary	PM Optimization Program	Omaha
0003090	738 Abbott Drive	108	Active - Temporary	Pump Station Design	Omaha
4088131	17215 S Creek Circle (Sarpy County)	24	Active - Temporary	Sarpy County	Omaha
4088252	17215 S Creek Circle (Sarpy County)	30	Active - Temporary	Sarpy County	Omaha
4088200	8001 S 120th Street	42	Active - Temporary	SP Interceptor-S	Omaha
0755014	7800 I Street	8	Active - Temporary	SSES lift station upgrade	Omaha
1223004	17971 Oak PA BD1	12	Active - Temporary	SSES study	Omaha
1266001	18025 Oak Street	30	Active - Temporary	SSES study	Omaha

Manhole	Location	Pipe Size	Longevity	Monitored Location and/or Monitoring Purpose	Owner
1266007	3203 S 184th Avenue	30	Active - Temporary	SSES study	Omaha
1355003	3115 S 192nd Street	24	Active - Temporary	SSES study	Omaha
1038004	9111 N 138th Street	18	Removed - Temporary	BP Interceptor	Omaha
0063067	9308 N 28th Avenue	48	Removed - Temporary	CSO	Omaha
0550025	15th & W Street	12	Removed - Temporary	PM optimization	Omaha
0644057	5515 S 44th Street	12	Removed - Temporary	CSO 208 Closure Study - Phase II	RJN
0644377	4215 R Street	12	Removed - Temporary	CSO 208 Closure Study - Phase II	RJN
0644377	4215 R Street	12	Removed - Temporary	CSO 208 Closure Study - Phase II	RJN
0645025	5622 S 45th Street	12	Removed - Temporary	CSO 208 Closure Study - Phase II	RJN
0003176	787 N 10th Street	108	Active - Temporary	NDRTB SSES	TREKK
0005087	901 Grace Street	87	Active - Temporary	NDRTB SSES	TREKK
3004003	1506 Abbott Drive	96	Active - Temporary	NDRTB SSES	TREKK
0198026	6134 Pinkney Street	54	Removed - Temporary	OPW 54374 61st & Radial	TREKK
0198146	6138 Pratt Street	54	Removed - Temporary	OPW 54374 61st & Radial	TREKK
0199027	6302 Spaulding Street	60	Removed - Temporary	OPW 54374 61st & Radial	TREKK

Table B-4. CSO Surveillance Locations in During This Reporting Period

Manhole	Location	Pipe Size	Longevity	Monitored Location and/or Monitoring Purpose	Owner
0510024	105 Dorcas Street	15	Active - Permanent	CSO Surveillance	Omaha
0510030	105 Dorcas Street	15	Active - Permanent	CSO Surveillance	Omaha
0195067	66th and Blondo	210	Active - Permanent	CSO Surveillance	Omaha
0072370E	Adams Park Dam	216	Active - Permanent	CSO Surveillance	Omaha
0063375	CSO 103 - Bridge Street	103	Active - Permanent	CSO Surveillance	Omaha
151041	CSO 105 – 7198 JJ Pershing Drive	84	Active - Permanent	CSO Surveillance	Omaha
186848	CSO 106 – 1506 Abbott Drive	24	Active - Permanent	CSO Surveillance	Omaha
177130	CSO 107 – 1506 Abbott Drive	54	Active - Permanent	CSO Surveillance	Omaha
126424	CSO 108 – 625 Riverfront Drive	30	Active - Permanent	CSO Surveillance	Omaha
144186	CSO 108 - 956 Meca Drive	100	Active - Permanent	CSO Surveillance	Omaha
105346	CSO 110 - 302 Pierce Street	84	Active - Permanent	CSO Surveillance	Omaha
125293	CSO 111 – 135 Hickory Street	60	Active - Permanent	CSO Surveillance	Omaha
0524658	CSO 114 - Grover Diversion Outfall (3700 Gibson Road)	48	Active - Permanent	CSO Surveillance	Omaha
102759	CSO 115 – 3909 Gibson Road	54	Active - Permanent	CSO Surveillance	Omaha
144093	CSO 118 – 5600 S 10th Street	156	Active - Permanent	CSO Surveillance	Omaha

Manhole	Location	Pipe Size	Longevity	Monitored Location and/or Monitoring Purpose	Owner
0525025	CSO 118 - 5600 S 10th St	72	Active - Permanent	CSO Surveillance	Omaha
210752	CSO 119 - 1440 Monroe St	30	Active - Permanent	CSO Surveillance	Omaha
144094	CSO 119 - 1545 Monroe St	42	Active - Permanent	CSO Surveillance	Omaha
142706	CSO 119 - 1705 Monroe St	21	Active - Permanent	CSO Surveillance	Omaha
0551031	CSO 119 - 1705 Monroe St	96	Active - Permanent	CSO Surveillance	Omaha
235615	CSO 119 - 6509 S 17th St	36	Active - Permanent	CSO Surveillance	Omaha
115959	CSO 119 - Gilmore LS	12	Active - Permanent	CSO Surveillance	Omaha
144144	CSO 121 - 655 Jones St	36	Active - Permanent	CSO Surveillance	Omaha
196452	CSO 202 – 7215 Bedford Ave	96	Active - Permanent	CSO Surveillance	Omaha
206930	CSO 203 - 6794 Evans St	144	Active - Permanent	CSO Surveillance	Omaha
0223026	CSO 203 - 69th & Evans Diversion/Storm	66	Active - Permanent	CSO Surveillance	Omaha
207933	CSO 204 - 4164 N 60th Ave	87	Active - Permanent	CSO Surveillance	Omaha
104893	CSO 204 - 6139 Pratt St	175	Active - Permanent	CSO Surveillance	Omaha
177954	CSO 208 - 5622 S 45th St	120	Active - Permanent	CSO Surveillance	Omaha

Table B-5. Bulk Flow Monitoring Sites

Bulk Flow Monitoring Site	LAT	LONG	Purpose of Flow Monitoring
Bellevue 2	41.1374	-95.9316	Measure Effluent from Bellevue Area
Bellevue 25th Street	41.1468	-95.9474	Measure Effluent from Bellevue Area
Bellevue Brown River	41.1213	-95.8984	Measure Effluent from Bellevue Area
Bellevue Gilmore	41.191	-95.948	Measure Effluent from Bellevue Area
Bellevue Hwy 370 & 25th Street	41.1382	-95.9459	Measure Effluent from Bellevue Area
Bellevue New South	41.1255	-95.9005	Measure Effluent from Bellevue Area
Boystown Flume	41.2492	-96.124	Measure Effluent from Boystown Area
Carter Lake	41.2808	-95.918	Measure Effluent from Carter Lake Area
Gretna 1	41.17	-96.2164	Measure Effluent from Gretna Area
Gretna 2	41.1719	-96.212	Measure Effluent from Gretna Area
Gretna 3	41.1413	-96.2055	Measure Effluent from Gretna Area
Offutt AFB	41.1115	-95.9243	Measure Effluent from Offutt AFB Area
Ralston 72nd & Main	41.1992	-96.0232	Measure Effluent from Ralston Area
Ralston 84th & Park Drive	41.1985	-96.0438	Measure Effluent from Omaha Area
Ralston Siphon	41.2112	-96.0302	Measure Effluent from Ralston Area
South Sarpy WW Agency	41.0839	-95.8902	Measure Effluent from Sarpy County - Platte Area
Tiburon	41.1649	-96.1877	Measure Effluent from Sarpy County - Tiburon SID Area

Table B-6. CSO Surveillance Locations

CSO OUTFALLS	CSO DIVERSIONS	DIVERSIONS SMD TO MONITOR	CSO Outfall/ Diversion Number	Point Name & Address	Asset Label	Legacy Facility ID Device Manhole Number	Device Location	Site Naming Convention	Sensor Consideration
1	1		102	Missouri WWTF Primary Clarifier					PLANT OPERATION
1	1	1	103	Bridge Street Lift Station (9308 No 28th Ave)	198440	0063067	Bridge St & Dick Collins Rd	198440 (CSO 103 - 9308 N 28th Ave)	310 ULTRASONIC LEVEL SENSOR
1	1	1	105	Minne Lusa Avenue (7198 JJ Pershing Dr)	104893	0037034	JJ Pershing Dr & Read St	104893 (CSO 105 - 7198 JJ Pershing Dr)	Preview/Sensor
1	1	1	106	North Interceptor (1506 Abbott Dr well)	151041	3004003	Abbott Dr & Riverfront Dr	151041 (CSO 106 - 1506 Abbott Dr)	Preview/Sensor
1	1	1	107	Grace Street (1506 Abbott Dr well)	207933	3004039	Abbott Dr & Riverfront D	207933 (CSO 107 - 1506 Abbott Dr)	Preview/Sensor
1	1	1	108	Burt Izard Street Lift Station (625 Riverfront Dr)	177954	3001001	Riverfront Dr	177954 (CSO 108 - 625 Riverfront Dr)	Preview/Sensor
	1	1	108	N 10th Street and Meca Drive	206930	0002176	956 Meca Drive	206930 (CSO 108 - 956 Meca Dr)	Preview/Sensor
1	1		109	1st and Leavenworth Lift Station (415 Leavenworth St)	209635	0517510	4th St & Leavenworth St	209635 (CSO 110 - 415 Leavenworth St)	PLANT OPERATION
1	1	1	110	Pierce Street Lift Station (302 Pierce St)	235615	0518355	0518380 4th Pierce St.	235615 (CSO 110 - 302 Pierce St)	Preview/Sensor
1	1	1	111	Hickory Street Lift Station (115 Hickory St)	210752	0519351	0519365 Levee	210752 (CSO 111 - 135 Hickory St)	Preview/Sensor

CSO OUTFALLS	CSO DIVERSIONS	DIVERSIONS SMD TO MONITOR	CSO Outfall/ Diversion Number	Point Name & Address	Asset Label	Legacy Facility ID Device Manhole Number	Device Location	Site Naming Convention	Sensor Consideration
1	1	1	112	Martha Street (105 Dorcas St)		0509017	Levee	207479 (CSO 112 - Martha St)	2150 INSTALLED
1	1	1	114	Grover Street (3909 Gibson Road)		0513003	Levee		INTRINSIC LASERFLOW INSTALLED
1	1		115	Riverview Lift Station (3909 Gibson Road)		0525025	Levee		PLANT OPERATION
1	1	1	118	South Omaha (Ohern Street) (5600 So 10th St)	144093	0548042	MRWWTP	144093 (CSO 118 - 5600 S 10th St)	Preview/Sensor
	1	1	118	South Omaha (Ohern Street) (5600 So 10th St)	144094	0548041	MRWWTP	144094 (CSO 118 - 5600 S 10th St)	Preview/Sensor
	1	1	119	Monroe South Barrel (17th & Monroe)	144144	0551001	1545 Monroe St	144144 (CSO 119 - 1545 Monroe St)	Preview/Sensor
	1	1	119	Monroe South Barrel (17th & Monroe)	186848	0551020	1705 Monroe St	186848 (CSO 119 - 1705 Monroe St)	Preview/Sensor
	1	1	119	Monroe South Barrel (17th & Monroe)	196452	0551021	1705 Monroe St	196452 (CSO 119 - 1705 Monroe St)	Preview/Sensor
	1	1	119	Monroe South Barrel (17th & Monroe)	126424	0571049	1705 Madison St	126424 (CSO 119 - 6509 S 17th St)	Preview/Sensor
	1	1	119	Monroe South Barrel (15th & Monroe)	142706	0551030	1440 Monroe St	142706 (CSO 119 - 1440 Monroe St)	Preview/Sensor
1			119	Monroe South Barrel (Missouri River Outfall)		0551036F	6315 1/2 S 13 St		N/A UPSTREAM DIVERSIONS ARE MONITORED
	1		119	Monroe North Barrel	144063	0569082	8618 John F Kennedy Expy S		PLANT OPERATION

CSO OUTFALLS	CSO DIVERSIONS	DIVERSIONS SMD TO MONITOR	CSO Outfall/ Diversion Number	Point Name & Address	Asset Label	Legacy Facility ID Device Manhole Number	Device Location	Site Naming Convention	Sensor Consideration
		1	119	Monroe North Barrel		0551360			LASERFLOW INSTALLED 10/01/25
1	1		119	Monroe North Barrel		0551031	No Device - Monitored by LS SCADA		PLANT OPERATION
1	1	1	121	Jones Street (707 Conagra Dr)	144186	0516013	7th St & Jones St	144186 (CSO 121 - 655 Jones St)	Preview/Sensor
1	1	1	201	PCWWRF					PLANT OPERATION
1	1	1	202	72nd & Bedford (7215 Bedford Ave)	177130	0247075	72nd & Bedford	177130 (CSO 202 - 7215 Bedford Ave)	Preview/Sensor
1	1	1	203	69th & Evans (6794 Evans St)	125293	0223027	69th St & Evans St	125293 (CSO 203 - 6794 Evans St)	Preview/Sensor
1	1	1	204	63rd & Ames (4160 No 61st St)	105346	0200083	61st St & Taylor St	105346 (CSO 204 - 4164 N 60th Ave)	Preview/Sensor
	1	1	204	63rd & Ames (6139 Pratt)	102759	0198057	63rd St & Pratt	102759 (CSO 204 - 6139 Pratt St)	Preview/Sensor
	1	1	204	63rd & Ames (6900 Ames Ave)		0225353	6900 Ames Ave		Check Device
1	1	1	205	64th & Dupont (2615 So 64th Ave)		0692078	64th & Dupont		PLANT OPERATION
1	1	1	208	45th & T Street (5621 So 45th St)	115959	0645036F	45th St & V St, In Ditch	115959 (CSO 208 - 5622 S 45th St)	Preview/Sensor
1	1	1	210	72nd & Mayberry (6606 Blondo St)		0195067	66th & Blondo		2150 INSTALLED
1	1	1	211	69th & Pierce (6549 Pacific St)		0708026	66th St & Pacific St		Check Device

CSO OUTFALLS	CSO DIVERSIONS	DIVERSIONS SMD TO MONITOR	CSO Outfall/ Diversion Number	Point Name & Address	Asset Label	Legacy Facility ID Device Manhole Number	Device Location	Site Naming Convention	Sensor Consideration
1	1	1	212	69th & Woolworth (6408 Woolworth Ave)		0689056	6408 Woolworth Ave		Check Device
25	34	30	Totals						

Attachment C – LTCP Annual Project Progress Reports (APPRs)

ANNUAL PROJECT PROGRESS REPORT-
OCTOBER 1, 2024, THROUGH SEPTEMBER 30, 2025

CSO 212 – 64th Avenue and William Street

OPW 51685

Project Description as stated in the 2021 LTCP:

As described in the 2014 LTCP, the CSO 212 Sewer Separation Project includes construction of a storm sewer to provide sewer separation to the 41-acre area. The goal of the project is to provide adequate separation for the deactivation of the CSO 211 and 212 outfalls. This project started construction and is anticipated to be complete in 2025.

Compliance Report

Table 1 shows the 2021 LTCP Milestone Date as the anticipated project compliance schedule date, which is included in the permit.

Table 1. Project Delivery Schedule and 2021 LTCP Milestone Date

Activity	Actual or *Anticipated* Date[a]
Begin Construction	04/01/2024
Substantial Completion	*07/14/2025*
2021 LTCP Milestone Date	**06/30/2025**
Granted Extension Date	*12/31/2025*

[a] Anticipated dates are italicized. 2021 Milestone Date is in bold.

Based the contractor's construction schedule, the project is projected to extend beyond the 2021 LTCP Milestone Date. A permit modification was sent to NDEE requesting a 6-month extension of the Construction Completion date and was granted in 2025.

Project Activities for the Current Period

- Complete point repair on 63rd and Woolworth.
- Line point repairs on Pacific Street from 62nd Street to 64th Ave.
- Substantial completion project walk through conducted on 11/10/2025.
- Substantial completion achieved on 11/18/2025
- Contractor currently working on punch list and warranty items.
- Compiling final CCTV submittal data for final approval by City Sewer Maintenance Division.

ANNUAL PROJECT PROGRESS REPORT-
OCTOBER 1, 2024, THROUGH SEPTEMBER 30, 2025

Costs

2021 LTCP Update Budgeted Construction Costs (February 2021[1]): $6,930,000 with contingency (anticipated construction years: 2023–2024)

Current Estimated Construction Cost: $3,865,766.56 based on the contract price. This includes the cost of sanitary sewer rehabilitation in the project area.

Changes from the LTCP

An extension to the NPDES Permit completion date was requested and granted in 2025.

Other Items of Interest

No additional items to report.

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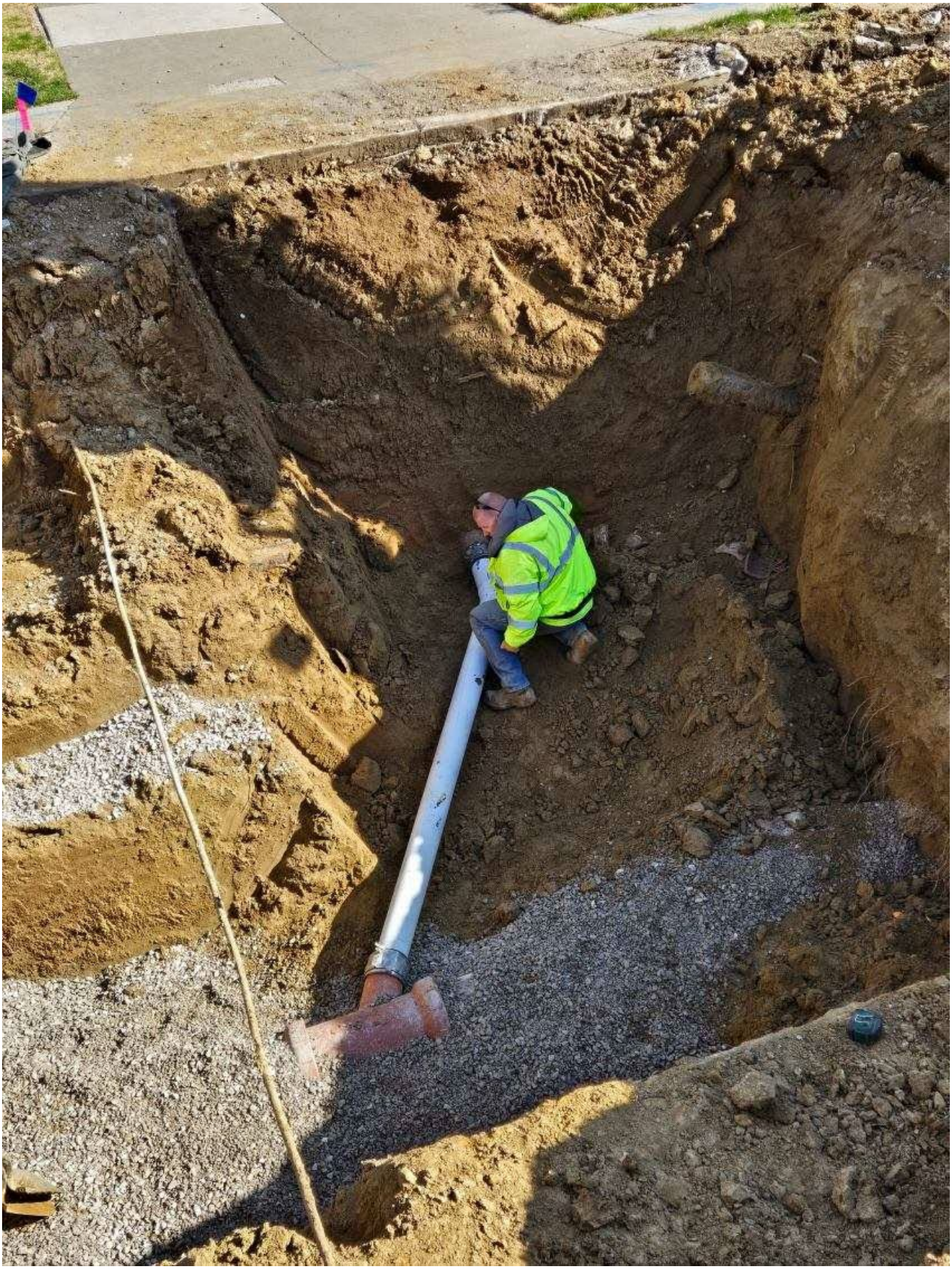
ANNUAL PROJECT PROGRESS REPORT-
OCTOBER 1, 2024, THROUGH SEPTEMBER 30, 2025

ANNUAL PROJECT PROGRESS REPORT-
OCTOBER 1, 2024, THROUGH SEPTEMBER 30, 2025

ANNUAL PROJECT PROGRESS REPORT-
OCTOBER 1, 2024, THROUGH SEPTEMBER 30, 2025



ANNUAL PROJECT PROGRESS REPORT-
OCTOBER 1, 2024, THROUGH SEPTEMBER 30, 2025

Nicholas Street Sewer Extension – Phase 3B

OPW 53753

Project Description as stated in the 2021 LTCP Update

Nicholas Street Sewer Extension – Phase 3 is being completed in two construction phases: Phase 3A (OPW 52721) and Phase 3B (OPW 53753). The Nicholas Street Sewer Extension – Phase 3A project provides sewer separation for the area bounded on the north by Clark Street, on the south by Charles Street, on the east by 16th Street, and on the west by 18th Street. The sewer separation conveys stormwater to the large diameter storm sewers constructed downstream as part of the Nicholas Street Phase 1 and Phase 2 projects. The project began construction on March 30, 2020, and was completed on September 4, 2020.

The Nicholas Street Sewer Extension – Phase 3B project is bounded on the north by Pinkney Street, on the south by Charles Street, on the east by 16th Street, and on the west by Florence Boulevard. This project will remove stormwater from the combined sewer system and convey the stormwater to the downstream storm sewers located at 16th and Charles Street. As part of an evaluation for the Nicholas Street Sewer Extension – Phase 3 project, a more efficient sewer separation design was developed that accomplished the goals of the Nicholas Street Sewer Extension – Phase 3 project and the 18th & Seward project at a reduced overall cost. The separate 18th & Seward project is being removed from the list of projects in this 2021 LTCP Update because it is now redundant. The Nicholas Street Sewer Extension – Phase 3B project was bid in spring 2021; construction is began in fall 2021 and is expected to be complete in December 2024**.**

Compliance Report

Table 1 shows the 2021 LTCP Milestone Date as the anticipated project compliance schedule date, which is included in the permit.

Table 1. Project Delivery Schedule and 2021 LTCP Milestone Date

Activity	Actual or *Anticipated* Date[a]
Begin Construction	07/06/2021
Substantial Completion	*12/15/2024*
2021 LTCP Milestone Date	**06/30/2025**

[a] Anticipated dates are italicized. 2021 Milestone Date is in bold.

Based on the information presented, the project is on track to the 2021 LTCP Milestone dates.

Project Activities for Current Period

- Project substantial completion date was January 23, 2025.
- Project is currently in the 2 year warranty period.

Anticipated Project Activity for Next Period

- The Construction Stormwater Permit has been closed out.

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Costs

2021 LTCP Update Budgeted Construction Costs (February 2021[1]): The LTCP cost for Nicholas Phase 3B is $23,341,340 with contingency. Anticipated years of construction: 2021–2024.

Current Estimated Construction Cost: The current estimated contract value for Nicholas Phase 3B is $22,386,793.84

Changes from the LTCP

Based on the 2021 LTCP there are no changes.

[1] Escalated cost to the anticipated year(s) of construction at a rate of 3.1%/year starting in 2

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Forest Lawn Creek Inflow Removal and Outfall Storm Sewer

OPW 52470

Project Description as stated in the 2021 LTCP:

This project is located in the northerly portion of the Minne Lusa Basin and provides separation to an area bounded on the north by State Street, on the east by Pershing Drive and Omaha Public Power District's Power Park, on the south by Ernst Street, and on the west by North 36th Street. The conceptual plan for this project includes construction of both sanitary and storm sewers to allow for conversion of the existing combined sewer to either storm or sanitary sewer, as appropriate. Existing creek flows are eliminated from the combined system.

This project will result in reduced flows in the downstream combined sewer system, which reduces the size of downstream controls at CSO 105.

Compliance Report

Table 1 shows the 2021 LTCP Milestone Date as the anticipated project compliance schedule date, which is included in the permit.

Table 1. Project Delivery Schedule and 2021 LTCP Milestone Date

Activity	Actual or *Anticipated* Date[a]
Begin Construction	02/27/2023
Substantial Completion	*12/31/2026*
2021 LTCP Milestone Date (modified)	**12/31/2026**

[a] Anticipated dates are italicized. 2021 Milestone Date is in bold.

Based on the information presented, the project will be able to meet the modified 2021 LTCP Milestone date.

Project Activities for the Current Period

- Outfall Structure completed
- Sewer work on North Ridge Drive
- 10x7 RCB construction along Florence Blvd to JB #3
- Currently working on the removal and separation of the existing 108" Sewer at 29th & Weber

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Anticipated Project Activity for Next Period

- Finish 96" Sewer, construction of JB #4A - separating flows on existing 108" Sewer
- Add storm sewer work on Ernst Street, west of 30th
- Pavement restoration at 26th and 29th & Weber Streets
- Substantial completion projected to be in June 2026.

Costs

2021 LTCP Update Budgeted Construction Costs (February 2021)[1]: $27,500,000 with contingency (anticipated construction years: 2022–2024).

Current Estimated Construction Cost: $36,316,557.44 is the construction contracted cost

Changes from the LTCP

The City requested a modification of the 2021 LTCP; this request was approved and included in the NPDES 2024 permit renewal.

Other Items of Interest

There are no other items to report.

[1] Escalated Cost to the anticipated year(s) of construction at a rate of 3.1%/year starting in 2021.

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CSO 119 South Barrel Conversion and Sewer Separation

OPW 53149

Project Description as stated in the 2021 LTCP Update:

As outlined in Section 2.2.2.18 CSO 119 – Monroe Street Lift Station of the 2021 LTCP Update, under the subtitle "CSO 119 South Barrel Conversion & Sewer Separation (Formerly South Barrel 5A & 5B Conversion) (Under Design)", the objective of this project is to convert the South Barrel into a storm sewer, with the exception of large storm events exceeding the representative year storm sizes. The project will entail the essential sewer separation, closure of hydraulic windows and diversion structures, and the construction of a controlled overflow structure between the North and South Barrels. This controlled overflow structure will function as a relief mechanism for the North Barrel and monitor overflows during significant storm events.

The project is currently under a newly contracted consultant for the final design and construction is expected to be completed in 2028.

Compliance Report

Table 1 shows the 2021 LTCP Milestone Date as the anticipated project compliance schedule date, which is included in the permit.

Table 1. Project Delivery Schedule and 2021 LTCP Milestone Date

Activity	Actual or *Anticipated* Date[a]
Begin Construction	08/01/2026
Substantial Completion	*12/31/2028*
2021 LTCP Milestone Date (modified)	**12/31/2028**

[a] 2021 LTCP Milestone Date is in bold.
[b] Anticipated dates are italicized.

Based on the information presented, the project will be able to meet the modified 2021 LTCP Milestone date

Project Activities for the Current Period

- Evaluation of intermediate design deliverables.
- Additional field data collection

Anticipated Project Activity for Next Period

- Final Design
- Bidding

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Costs

2021 LTCP Budgeted Construction Costs: (February 2021[1]): $13,049,740 with contingency (anticipated construction 2026-2028).

Current Estimated Construction Cost: $17,558,700.

Changes from the LTCP

There are no changes to report at this time.

Other Items of Interest

There are no items to report at this time.

[1] Escalated cost to the anticipated year(s) of construction at a rate of 3.1%/year starting in 2021.

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CSO 204 Phase 4 – 57th Street and Pratt Street

OPW 53820

Note: ***Project is on schedule to meet the 2021 LTCP Milestone dates.***

Project Description as stated in the 2021 LTCP:

CSO 204 Phase 4 Sewer Separation includes the extension of a separate sanitary and storm sewer to complete the separation in the system and other sanitary and storm sewer improvements. This project is expected to include removal of the Taylor CSO Diversion located west of the intersection of North 60th Street and Taylor Street, which is one of two combined sewer overflow diversions in the CSO 204 area. This project will be constructed in **two phases** because of the amount of sewer separation needed (CSO 204 Phase 4a – 57th Street and Pratt Street and CSO 204 Phase 4b – 56th Street and Bedford Avenue). The preliminary design completed in March 2023 and final Design started in October 2023. It is anticipated that the first phase of construction (CSO 204 Phase 4a) will be completed in 2030 and the second (204 Phase 4b) in 2032.

2021 LTCP Milestone:

CSO 204 Phase 4a – 57th Street and Pratt Street: Complete construction of this project by June 30, 2030

CSO 204 Phase 4b – 56th Street and Bedford Avenue: Complete construction of this project by December 31, 2032

Compliance Report

Table 1 and Table 2 show the project delivery schedule (Target Dates) developed for the two CSO 204 Phase 4 projects in the 2021 LTCP Update, as noted in the plan. They also show the 2021 LTCP Milestone Dates as the anticipated project compliance schedule dates, which are included in the permit.

Table 1. Project Delivery Schedule and 2021 LTCP Milestone Date for CSO 204 Phase 4a – 57th Street and Pratt Street

Activity	Actual or *Anticipated* Date[a]
Begin Construction	*11/01/2026*
Substantial Completion	*12/31/2029*
2021 LTCP Milestone Date	**06/30/2030**

[a] 2021 LTCP Milestone Date is in bold.
[b] Anticipated dates are italicized.

Table 2. Project Delivery Schedule and 2021 LTCP Milestone Date for CSO 204 Phase 4b – 56th Street and Bedford Avenue

Activity	Actual or *Anticipated* Date[a]
Begin Construction	*08/01/2029*
Substantial Completion	*12/31/2032*
2021 LTCP Milestone Date	**12/31/2032**

[a] 2021 LTCP Milestone Date is in bold.
[b] Anticipated dates are italicized.

Based on the provided design schedule, the **project is on track to meet the 2021 LTCP Milestone dates.**

Project Activities for the Current Period

The following is a brief synopsis of project activities and progress that have taken place prior to and during this reporting period.

- Intermediate and Final Design

Anticipated Project Activity for Next Period

- Final Design
- Advertisement for construction contract for CSO 204 Phase 4A

Costs

Design Estimate: CSO 204 Phase 4a – $19,200,000 without contingency (anticipated construction years: 2026–2029); CSO 204 Phase 4b – $29,890,000 without contingency (anticipated construction years: 2029–2032) based on the 30% design opinion of probable construction cost.

Current LTCP Estimated Construction Cost: $45,900,000 with contingency; CSO 204 Phase 4a (anticipated construction years: 2026–2029), $22,100,000 with contingency; CSO 204 Phase 4b (anticipated construction years: 2029–2031), $23,800,000 with contingency. Based on the 10% opinion of probable construction cost.

Changes from the LTCP

Based on the 2021 LTCP there are no changes.

Other Items of Interest

There are no other items to report.

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CSO 202 Phase 2 – 70th Avenue and Spencer Street

OPW 53869

Project Description as stated in the 2021 LTCP:

The CSO 202 Phase 2 (OPW 53869) project includes separation of the majority of the CSO 202 area. This project is currently under design with construction anticipated to start in 2023 and be completed in 2027. Monitoring will occur after the completion of the project to determine when the outfall can be deactivated.

Compliance Report

Table 1 shows the 2021 LTCP Milestone Date as the anticipated project compliance schedule date, which is included in the permit.

Table 1. Project Delivery Schedule and 2021 LTCP Milestone Date

Activity	Actual or *Anticipated* Date[a]
Begin Construction	03/01/2024
Substantial Completion	*10/30/2026*
2021 LTCP Milestone Date (modified)	**06/30/2027**

[a] Anticipated dates are italicized. 2021 Milestone Date is in bold.

Based on the information presented, the project will be able to meet the modified 2021 LTCP Milestone date.

Project Activities for the Current Period

The following is a brief synopsis of project activities and progress that have occurred prior to and during this reporting period:

- Maple Street sewer and paving completed
- 70th Ave from Spencer to Wirt work completed
- 69th Street from Maple to Corby work completed

Anticipated Project Activity for Next Period

The following is a brief synopsis of project activities for the next Annual Report period (2025-2026

- Sewer work on 69th from Corby to Miami
- Sewer work at 68th & Corby
- Sewer work at 72nd & Bedford

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Costs

2021 LTCP Budgeted Construction Costs (February 2021)[1]: $16,645,631 with contingency (anticipated construction years 2024–2026).

Current Estimated Construction Cost : $17,570,000 in 2024–2026 dollars
$13,298,337.16
(source: 90% design opinion of probable construction costs [OPCC])

Changes from the LTCP

The completion date of the project was updated in the NPDES Permit renewal in 2024.

Other Items of Interest

There are no other items to report.

[1] Escalated cost to the anticipated year(s) of construction at a rate of 3.1%/year starting in 2021.

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East Cole Creek Interceptor Rehabilitation

OPW 54293

Project Description as stated in the 2021 LTCP:

As outlined in Section 3.5.1 of the 2021 LTCP Update, third paragraph under CSO 204 – 63rd and Ames the primary objective of the OPW 54293 East Cole Creek Interceptor Rehabilitation Project is to improve the hydraulic capacity of the interceptor to reduce peak hydraulic grade lines (HGLs) caused by deteriorating conditions due to root intrusion and deteriorating pipe conditions. It is expected that reducing the peak HGLs will allow for the future deactivation of CSOs 202 and 203. In addition to rehabilitation of the East Cole creek Interceptor from Miami Street to Cass Street, the siphon and gravity sewer that connect the East and West Cole Creek Interceptors at Bedford Avenue to be reviewed and modified as necessary to improve hydraulics of the interceptor system.

Compliance Report

Table 1 shows the project delivery schedule (Target Dates) developed for the project in the 2021 LTCP Update, as noted in the plan. They also show the 2021 LTCP Milestone Date as the anticipated project compliance schedule date, which is included in the permit.

Table 1. Project Delivery Schedule and 2021 LTCP Milestone Date for East Cole Creek Interceptor Rehabilitation

Activity	Actual or *Anticipated* Date[a]
Begin Construction	04/01/2026
Substantial Completion	*06/30/2027*
2021 LTCP Milestone Date (modified)	**06/30/2027**

[a] 2021 LTCP Milestone Date is in bold.
[b] Anticipated dates are italicized.

Based on the information presented, the project will be able to meet the modified 2021 LTCP Milestone date.

Project Activities for the Current Period

The following is a brief synopsis of project activities and progress that have taken place prior to and during this reporting period.

- Developed Conceptual Design Report during this reporting period.
- No excavations occurred at the project site during this reporting period.

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Anticipated Project Activity for Next Period

- Final design and contract advertisement.

Costs

2021 LTCP Update Budgeted Construction Costs (February 2021[1]): $5,736,997 with contingency (anticipated construction years: 2024–2025)

Current Estimated Construction Cost: The estimated Conceptual present worth construction cost (with 30% contingency) was $9.38M (May 2025 dollars) based on the Conceptual Design documents.

Changes from the LTCP

Based on the 2021 LTCP there are no changes.

Other Items of Interest

There are no other items to report.

[1] Escalated cost to the anticipated year(s) of construction at a rate of 3.1%/year starting in 2021.

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61st and Radial Storm Sewer Project

OPW 54374

2021 LTCP Project Description:

In accordance with section 3.5.1 of the 2021 LTCP Update, under CSO 204 – 63rd and Ames, the 61st and Radial Storm Sewer project has been included in the LTCP as a replacement for the canceled CSO 204 Phase 2 project. This change was due to the high construction cost estimates and an assessment of the risks associated with the construction of deep sewers, as well as challenges in acquiring easements in a confined residential area. A conceptual design, which was completed in July 2023, recommended the construction of new storm sewer along Pratt Street and N. 61st Street, extending from Northwest Radial Highway to Pratt Street. This project aims to separate approximately 101 acres of stormwater runoff from the combined sewer system.

Compliance Report

Table 1 shows the project delivery schedule (Target Dates) developed for the project in the 2021 LTCP Update, as noted in the plan. They also show the 2021 LTCP Milestone Date as the anticipated project compliance schedule date, which is included in the permit. A permit modification request is anticipated to reflect the revised project schedule.

Table 1. Project Delivery Schedule and 2021 LTCP Milestone Date

Activity	Actual or *Anticipated* Date[a]
Begin Construction	*03/30/2026*
Substantial Completion	*03/30/2029*
2021 LTCP Milestone Date (modified)	**12/31/2028**

[a] 2021 LTCP Milestone Date is in bold.
[b] Anticipated dates are italicized.

Based on the information presented, the project will not be able to meet the modified 2021 LTCP Milestone date.

Project Activities for the Current Period

The following is a brief synopsis of project activities and progress that have taken place prior to and during this reporting period.

- Conducted conceptual and intermediate design which included evaluation the best alternatives for each aspect of the project.

Anticipated Project Activity for Next Period

The following is a brief synopsis of project activities for the next Annual Report period (2024-2025).

- Intermediate and Final Design

Costs

2021 LTCP Update Budgeted Construction Costs (February 2021[1]): $16,800,000 with contingency (anticipated construction years: 2022–2028)

Design Estimated Construction Cost: $19,750,000 with contingency (anticipated construction years: 2023–2029)

Changes from the LTCP

Based on the 2021 LTCP there are no changes.

Other Items of Interest

There are no other items to report.

[1] Escalated cost to the anticipated year(s) of construction at a rate of 3.1%/year starting in 2021.

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Northeast Omaha High Rate Treatment Basin and Associated Projects

OPW No. 54630

Project Description

This project includes the Northeast Omaha HRTB and four associated CSO Control projects. The project names and brief descriptions of each project are as follows.

- Northeast Omaha HRTB – 6th Street and Abbott Drive: A 185 MGD HRTB where combined sewage entering the HRTB will receive disinfection, solids settling, and de-chlorination before being discharged to the Missouri River. The NEO HRTB includes a diversion structure, grit and screening facility, wet well and 185 MGD pump station, and an outfall structure.
- 11th and Izard Active Control: The active control facility near the intersection of 11th and Izard Street will allow control of combined sewer flow by diverting it away from sewers that convey flow to the CSO 108 outfall and redirecting it toward the grit and screening facility and ultimately the NEO HRTB.
- 11th and Izard Grit and Screening Facility: The grit and screening facility near the intersection of 11th and Izard Street will receive flows from the 11th and Izard Active Control and will provide screening and grit removal prior to sending flow to the NEO HRTB.
- North Downtown Conveyance Sewer - 11th and Izard to 6th and Abbott: The North Downtown Conveyance Sewer will convey flow from the 11th and Izard Grit and Screening Facility to the NEO HRTB.
- Grace Street and North Interceptor Dry Weather Flow Diversion Rehabilitation: The diversions at both of these locations are several decades old and will need to be rehabilitated with automated gates to manage wet weather flows and convey them to the NEO RTB. This will reduce the flow directed to the Burt Izard Pump Station (BI), which will allow BI to pump more water from the Burt Izard Basin, thus reducing overall CSO volumes.

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Compliance Report

Tables 1 through 5 show the Project Delivery Schedule developed for the project definition report (PDR) for the Northeast Omaha HRTB and associated projects. It also shows the 2021 LTCP Milestone Date as the anticipated project compliance schedule date, which are included in the permit.

Table 1. Project Delivery Schedule and 2021 LTCP Milestone Date for the Northeast Omaha HRTB – 6th Street and Abbott Drive.

Activity	PDR Date or 2021 LTCP Milestone Date[a]	Actual or Anticipated Dates[b]
Design	1/1/2023	3/14/2024
Begin Construction	1/1/2028	*1/1/2029*
Substantial Completion	6/30/2034	*6/30/2034*
2021 LTCP Milestone Date	**6/30/2034**	***6/30/2034***

[a] 2021 LTCP Milestone Date is in bold
[b] Anticipated dates are italicized.

Table 2. Project Delivery Schedule and 2021 LTCP Milestone Date for North Downtown Conveyance Sewer.

Activity	PDR Date or 2021 LTCP Milestone Date[a]	Actual or Anticipated Dates[b]
Design	1/1/2023	3/14/2024
Begin Construction	1/1/2027	*1/1/2029*
Substantial Completion	6/30/2030	*6/30/2030*
2021 LTCP Milestone Date	**6/30/2030**	***6/30/2030***

[a] 2021 LTCP Milestone Date is in bold
[b] Anticipated dates are italicized.

Table 3. Project Delivery Schedule and 2021 LTCP Milestone Date for 11th and Izard Grit and Screening Facility.

Activity	PDR Date or 2021 LTCP Milestone Date[a]	Actual or Anticipated Dates[b]
Design	1/1/2023	3/14/2024
Begin Construction	1/1/2030	*1/1/2030*
Substantial Completion	6/30/2033	*6/30/2033*
2021 LTCP Milestone Date	**6/30/2033**	***6/30/2033***

[a] 2021 LTCP Milestone Date is in bold
[b] Anticipated dates are italicized.

Table 4. Project Delivery Schedule and 2021 LTCP Milestone Date for 11th and Izard Active Control.

Activity	PDR Date or 2021 LTCP Milestone Date[a]	Actual or Anticipated Dates[b]
Design	1/1/2023	3/14/2024
Begin Construction	1/1/2030	*1/1/2030*
Substantial Completion	6/30/2033	*6/30/2033*
2021 LTCP Milestone Date	**6/30/2033**	**6/30/2033**

[a] 2021 LTCP Milestone Date is in bold

[b] Anticipated dates are italicized.

Table 5. Project Delivery Schedule and 2021 LTCP Milestone Date for Grace Street and North Interceptor Dry Weather Flow Diversion Rehabilitation.

Activity	PDR Date or 2021 LTCP Milestone Date[a]	Actual or Anticipated Dates[b]
Design	1/1/2023	3/14/2024
Begin Construction	1/1/2027	*1/1/2028*
Substantial Completion	12/30/2028	*1/1/2029*
2021 LTCP Milestone Date	**12/30/2028**	**12/30/2029**

[a] 2021 LTCP Milestone Date is in bold
[b] Anticipated dates are italicized.

Based on the information presented above a number of the projects are behind schedule. These schedules will be monitored throughout the length of this program and the project team will attempt to gain on the schedule. If that is not successful, we will work with the NDEE to adjust the dates in the LTCP Update.

Project Activities for the Current Period

In 2024-2025, the following activities were completed:

- Completed and reviewed the 10% design for these projects.
- Completed Environmental Site Assessments (Phases 1 and 2) on the properties required for the related projects.
- Engaged with major property owners and key stakeholders to support land acquisition efforts. The City has submitted an offer for one site and is in negations on the other location.
- Continued to meet with utilities and obtained background information needed for design.
- Completed the initial geotechnical study that spanned the layout of the projects.
- Finished extended bench scale testing of combined sewer overflow discharges from CSOs 106, 107, and 108 to support the design development of the HRTB.
- Developed hydraulic model information for the collection system, Missouri River hydrology projections, and operations of the Missouri River levee system at the project site.
- Real Time Control Evaluation for the NEO HRTB system of projects is continued to be looked at by the project team.
- Alignment evaluations for the North Downtown Conveyance Sewer and siting for the diversion structure, grit and screening facility, and HRTB has been finalized.
- Starting efforts to begin the 408 permitting with the United State Army Corps of Engineers for aspects of the projects that will effect the levee system.
- Continuing to evaluate design options for screening, grit removal, and process systems.

Anticipated Project Activity for Next Period

The 30% design of the project will extend into the second quarter of 2026. Property acquisition for the major parcels is expected to be completed in the first or second quarter of 2026. Analysis for project packaging and schedule refinement for construction will occur by

the second quarter of 2026, which will include selection of the delivery method for each project.

Costs

LTCPU Update Budgeted Construction Costs (March 2025)[1]:

Item	10% OPCC	LTCPU Budget
Area 1 - Grace Street and North Interceptor Dry Weather Flow (DWF) Diversion Rehabilitation	$772,000	$1,361,000
Area 2 - 11th and Izard Active Control Facility (IZAC)	$8,562,000	$8,231,000
Area 3 - 11th and Izard Grit Screening Facility (IZ GSF)	$52,956,000	$24,950,000
Area 4 - North Downtown Conveyance Sewer (NDCS)	$27,335,000	$16,727,000
Area 5 - Grace St. Ditch Outfall Structure (GDAC)	$33,341,000	$200,568,000
Area 6 - Northeast Omaha High-Rate Treatment Basin (NEOHRTB)	$188,871,000	$251,837,000
20% Contingency		$62,961,000
	$312,486,000	**$314,798,000**

Current Estimated Construction Cost: The current OPCC is comparable to those found in the LTCPU; however, the City budget is experiencing some shortfalls due to large capitols costs for other wastewater projects that are needed for nutrient removal. The City is pursuing opportunities to reduce project costs were the value can be realized.

Changes from the LTCP

Based on the 2021 LTCP Update there are no changes.

Other Items of Interest

There are no other items to report.

[1] The OPCC was given for the project in March 2025 dollars, the LTCPU costs were taken from the 2021 LTCPU and escalated to March 2025.
[2] Taken from the spread sheet: CIP_Tool_LTCPUpdate2021_20210201_revision_Feb16_v6_July2023Update_20230717

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CSO Real Time Controls, Minne Lusa Relief Sewer Diversion Modifications, and CSO 105 Outfall Active Control Projects

OPW No. 54711

Project Description as stated in the Request for Proposal:

This project will develop a real time controls (RTC), decision support system (DSS) strategy for the northeast Omaha combined sewer, gravity collection system. This project will maximize flows to the future Northeast Omaha High Rate Treatment Basin (NEO HRTB). This RTC DSS project will focus on three active diversions at three separate locations. Two of these locations will be on the Minnie Lusa Relief Sewer and the other location will be at the CSO 105 outfall.

Compliance Report

Tables 1 and 2 show the Project Delivery Schedule developed for the project definition report (PDR). They also show the 2021 LTCP Milestone Date as the anticipated project compliance schedule date, which are included in the permit.

Table 1. Project Delivery Schedule and 2021 LTCP Milestone Date for the Minne Lusa Relief Sewer Diversion Modifications

Activity	PDR Date or **2021 LTCP Milestone Date**[a]	**Actual or Anticipated Dates**[b]
Design	6/1/2023	12/2/2025
Bid/Begin Construction	1/1/2025	*9/1/2025*
Substantial Completion	12/31/2028	*12/31/2028*
2021 LTCP Milestone Date	**12/31/2028**	**12/31/2028**

[a] Date found in 2024 NPDES permit.
[b] Anticipated dates are italicized.

Table 2. Project Delivery Schedule and 2021 LTCP Milestone Date for CSO 105 Outfall Active Control

Activity	PDR Date or **2021 LTCP Milestone Date**[a]	**Actual or Anticipated Dates**[b]
Design	3/1/2024	12/2/2024
Bid/Begin Construction	1/1/2026	*1/1/2026*
Substantial Completion	6/30/2029	*6/30/2029*
2021 LTCP Milestone Date	**6/30/2029**	**6/30/2029**

[a] 2021 LTCP Milestone Date is in bold
[b] Anticipated dates are italicized.

Based on the information presented, the project Minne Lusa Relief Sewer project is behind schedule. This schedule will be monitored throughout the length of the project and the project team will attempt to gain on the schedule. If that is not successful, we will work with the NDEE to adjust the dates in the LTCP Update.

Project Activities for the Current Period

In the last year, the following activities were completed:

- Met with internal and external stake holders to gather information on the preliminary design.
- Completed 5% design drawings (with alternatives analyses) and reviewed these with stakeholders. The project team was able to reduce the scope of the second Minne Lusa Relief Sewer RTC site.
- Developed a sensor network in the Minne Lusa basin.
- Began a Real Time Control software demonstration with Aqua DNA. The project team is also evaluating several RTC platforms.

Anticipated Project Activity for Next Period

The project team with continue to progress the design of the two project locations. Geotechnical analysis, sewer and utility investigations, public engagement, environmental permitting, and right of way work will continue at each location; these disciplines will be advanced forward at the location picked for the first phase of construction. The project team will also continue to upgrade our SCADA systems and upgrade our radio and communication network under this contract.

Costs

2021 LTCP Update Budgeted Construction Costs (August 2025)[1]: $16,194,000.

Current Estimated Construction Cost(August 2025)[1]: $24,186,000

The opinion of probable construction is above what was included in the programs budget; therefore, the project team recently considered design alternatives that are below the LTCPU budget. The project team is in the process of evaluating the projects budget and design alternatives with various stakeholders to figure out the best path forward for the 10% design.

[1] Taken from TM "Minne Lusa Relief Sewer and CSO 105 Control Structure Siting Recommendations" Dated 8/20/2025.

Changes from the LTCP

Based on the 2021 LTCP Update there are no changes.

Other Items of Interest

There are no other items to report.

ANNUAL PROJECT PROGRESS REPORT-
OCTOBER 1, 2024 THROUGH SEPTEMBER 30, 2025

MRWRRF In-Plant Lift Station Upgrade

OPW No. 54258

Project Description:

The In-Plant Lift Station (OPW 54258) project includes the installation of new screening equipment and construction of a new screenings loadout garage. The lift station is designed to convey the combined sewer flows from "U" Street sewer and the Ohern Diversion Structure to the MRWRRF Municipal Headworks Building. The lift station currently operates at a maximum pumping capacity of 18 mgd. This project will protect the three In-Plant pumps from heavy debris, specifically during wet weather events. The In-Plant Lift Station Project is a system reliability project.

Compliance Report

The 2009 LTCP, 2014 and 2021 LTCP includes "System Reliability Projects". The implementation schedule for these projects "as necessary and when funding is available." The In-Plant Lift Station Project is one of these, thus there is no milestone date for this project other than to be complete by the end of the LTCP on September 30, 2037.

Table 1. Project Delivery Schedule and 2021 LTCP Milestone Date

Activity	Actual Date **or 2021 LTCP Milestone Date**[a]
Begin Construction, NTP	10/21/2024
Substantial Completion	12/30/2026
2021 LTCP Milestone Date	**9/30/2037**

[a] The project is not specifically identified in the 2021 LTCP schedule, therefore the end of program date is used.
[b] Anticipated dates are italicized.

Based on the information presented, the project is on track for the 2021 LTCP Milestone dates.

Project Activities for the Current Period

The project is progressing towards contractor mobilization to the job site. Early works construction activities include potholing for utility and sewer locates for the new sewers and manholes.

Anticipated Project Activity for Next Period

This project has started construction. Outstanding items include: bypass pumping of the wet well for pile and screen installations, erection of the new loadout garage, replacement of the 12" sewer and a manhole connection north of the wet well.

ANNUAL PROJECT PROGRESS REPORT-
OCTOBER 1, 2024 THROUGH SEPTEMBER 30, 2025

Costs

Construction Costs (August 2024 bid result): Construction contract awarded to Eriksen Construction in the amount of $7,685,000 spanned 2024-2026.

Changes from the LTCP

This project was not previously listed in the 2021 LTCP, but has been identified as a system reliability project by the CSO Program Management Team.

Other Items of Interest

There are no other items to report.

ANNUAL PROJECT PROGRESS REPORT-
OCTOBER 1, 2024 THROUGH SEPTEMBER 30, 2025

Old South Interceptor Force Main – Asset Evaluation and Plan for Future Reuse

OPW No. 54530

Project Description:

The purpose of this project is to evaluate the old South Interceptor Force Main, gravity sewers, and facilities to evaluate opportunities to reuse or repurpose the force main and associated lift stations. The results of the evaluation will be a plan, design, and construction for reuse or abandonment of the force main, gravity sewers, and lift stations that meet the requirements of the regulatory agencies to allow for continued certification of the Missouri River levee system.

Compliance Report

Table 1 shows the Project Delivery Schedule. The 2009 LTCP, 2014 and 2021 LTCP includes "System Reliability Projects". The implementation schedule for these projects "as necessary and when funding is available." The Old South Interceptor Forcemain is one of these, thus there is no milestone date for this project other than to be complete by the end of the LTCP on September 30, 2037.

The schedule below is preliminary and will be refined after the City selects the preferred alternative for reuse or abandonment of the force main and facilities and a determination of funding available is completed.

Table 1. Project Delivery Schedule for the Old South Interceptor Force Main – Asset Evaluation and Plan for Future Reuse

Activity	Actual or Anticipated Dates[b]
Begin Design	4/10/2024
Begin Construction	*1/1/2029*
Substantial Completion	*1/1/2031*
2021 LTCP Milestone Date	**9/30/2037**

[a] 2021 LTCP Milestone Date is in bold
[b] Anticipated dates are italicized.

Project Activities for the Current Period

The following is a brief synopsis of project activities and progress that have occurred during this reporting period.

- Developed limited inspection plan for the Old South Interceptor Force Main to help determine viability of moving forward with reuse or abandonment.

- Completed inspections of the facilities along the Old SIFM to inform the development of the scope and cost of abandoning the facilities.
- Identified improvements to the Old South Interceptor Force Main to support inspections to meet United States Army Corps of Engineers requirements along the Missouri River floodwall and earthen levee.

Anticipated Project Activity for Next Period

The following is a brief synopsis of project activities for the next Annual Report period (2025-2026).

- Perform limited inspection of the Old SIFM to support reuse or abandonment. Schedule will be dependent on USACE authorization.
- Finalize determination to reuse or abandon the Old SIFM and associated lift stations.
- Perform inspection of the Old SIFM.
- Prepare a Recommendations Report to complete conceptual design.

Subsequent work after the next period will include preliminary design, final design, and construction of the project.

Costs

2021 LTCP Update Budgeted Construction Costs (March 2021)[1]: $6,220,000 with contingency.

Current Estimated Construction Cost: The estimated construction costs will be updated at the conclusion of preliminary design.

Changes from the LTCP

This project was not previously listed in the 2021 LTCP, but has been identified as a system reliability project by the CSO Program Management Team.

Other Items of Interest

There are no other items to report.

[1] Reported as 2021 dollars in spreadsheet for LTCP Update.
[2] Taken from the spread sheet: CIP_Tool_LTCPUpdate2021_20210201_revision_Feb16_v6_Aug2022.

ANNUAL PROJECT PROGRESS REPORT-
OCTOBER 1, 2024 THROUGH SEPTEMBER 30, 2025

Omaha CSO Program Green Infrastructure Improvements Project Study

OPW No. 54677

The City's goals for this study is to look at way of enhancing existing green infrastructure projects to improve stormwater management and reduce combined sewer overflows, learning from this study' elements to facilitate implementation of similar enhancements and controls in other parts of the sewer system, and moving toward an integrated control system that maximizes use of the existing sewer infrastructure. The City is looking into several potential projects to determine which best meets the City's goals.

Compliance Report

The 2009 LTCP, 2014 and 2021 LTCP includes “System Reliability Projects”. The implementation schedule for these projects “as necessary and when funding is available.” The Omaha CSO Program Green Infrastructure Improvements Project Study is one of these, thus there is no milestone date for this project other than to be complete by the end of the LTCP on September 30, 2037.

Table 1. Project Delivery Schedule and 2021 LTCP Milestone Date

Activity	Actual Date **or 2021 LTCP Milestone Date**[a]
Project Start Date	**10/01/2024**
Project End Date	**9/30/2037**
2021 LTCP Milestone Date	**9/30/2037**

[a] 2021 LTCP Milestone Date is in bold

Based on the information presented, the project is on target to meet the 2021 LTCP Milestone dates.

Project Activities for the Current Period

In 2024, the following activities were completed:

- Analyzed potential CSO capture at several locations using several different storage options and real time control methods. The alternative analyses were focused on the Vinton underground stormwater infiltration gallery and Hanscom Park Lagoon.
- Consider land acquisition strategies for alternative locations. Vinton was selected due to its intentional oversized facility to help manage some of the stormwater from the nearby Frederick drainage area.
- Creation of Request for Proposals in order to complete the design and take the project to bid
- Developed a draft implementation plan that highlights the installation of an active control valve and the rerouting of the Frederick drainage area's stormwater runoff into the oversized Vinton Green Infrastructure Facility to

achieve a projected 4.4 million-gallon reduction in combined sewer overflows (CSO) at CSO 118.

- Developed high level costs for the highest performing alternatives.

Anticipated Project Activity for Next Period

This project will likely finalize the alternative and advance that option to bid in 2025 or 2026.

Costs

2021 LTCP Update Budgeted Construction Costs: This project was not included in the LTCP.

Current Estimated Construction Costs[1]: $1,850,700

Other Items of Interest

None

[1] This is the value of the NDEE Overflow Stormwater Grant ($900,000 with $180,000 City match).

Attachment D – CSO Occurrence Summary Report

CSO Inspection Form Summary Report

Reporting: 10/01/2024 - 09/30/2025

	Number of Overflows
CSO 103 - Bridge St	2
CSO 105 - Minne Lusa	41
CSO 106 - North Interceptor	41
CSO 107 - Grace St	31
CSO 108 - Burt-Izard Diversion Structure	41
CSO 109 - Leavenworth St	42
CSO 110 - Pierce St	40
CSO 111 - Hickory St	22
CSO 112 - Martha St	0
CSO 114 - Grover Street Diversion Structure	16
CSO 115 - Riverview Diversion Structure	37
CSO 118 - Ohern	39
CSO 119 - Monroe Street	52
CSO 121 - 7th & Jones Diversion Structure	34
CSO 201 - PCWRRF	1*
CSO 202 - 72nd & Bedford Diversion Structure	41
CSO 203 - 69th & Evans St	9
CSO 204 - 63rd & Ames Ave	50
CSO 205 - 64th & Dupont St	12
CSO 211 - 66th & Pacific St	0
CSO 212 - 64th & Woolworth Ave	0

Total Wet Weather Overflows: 551

NOTE: *CSO 201 - PCWRRF is monitored, operated, and maintained by the PCWRRF staff. Records for its use are kept in Operator Logs separate from the CSO Inspection Summary Report provided in Attachment E.

Attachment E – CSO Inspection Report

CSO Inspections

10/01/2024 - 09/30/2025

CSO 103 - Bridge St

Number of Wet Weather Overflows: 2

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
3/22/2025	0720	cbirdsall	Rain	3/19/2025	0.61	RG 3	Yes	No	3 day rain event, power outage caused mechanical failure
4/25/2025	1150	cbirdsall	Rain	4/24/2025	5.02	RG 3	Yes	No	

CSO 105 - Minne Lusa

Number of Wet Weather Overflows: 41

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
11/06/2024	1035	Chris Birdsall	Rain	11/05/2024	0.65	RG 6	Yes	No	
11/14/2024	0945	Grant Wickham	Rain	11/13/2024	1.03	RG 4	Yes	No	
11/19/2024	1005	Rob Adams	Rain	11/18/2024	1.05	RG 4	Yes	No	
12/31/2024	1040	Grant Wickham	Rain	12/30/2024	0.67	RG 3	Yes	No	
3/06/2025	1005	TMata	Rain	3/04/2025	0.74	RG 4	Yes	No	2 day rain event
3/22/2025	0725	cbirdsall	Rain	3/19/2025	0.61	RG 3	Yes	No	3 day rain event
3/24/2025	1100	TMata	Snow Melt				Yes	No	
4/03/2025	0940	RAAdams	Rain	4/02/2025	0.14	RG 3	Yes	No	
4/18/2025	1255	RAAdams	Rain	4/17/2025	0.35	RG 3	Yes	No	
4/21/2025	0945	cbirdsall	Rain	4/20/2025	0.17	RG 4	Yes	No	
4/25/2025	1140	cbirdsall	Rain	4/24/2025	5.02	RG 3	Yes	No	

CSO 105 - Minne Lusa

Number of Wet Weather Overflows: 41

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
5/01/2025	1000	cbirdsall	Rain	4/30/2025	0.13	RG 7	Yes	No	
5/19/2025	0730	cbirdsall	Rain	5/19/2025	0.51	RG 9	Yes	No	
5/20/2025	0830	cbirdsall	Rain	5/20/2025	0.52	RG 7	Yes	No	
5/24/2025	0700	RAAdams	Rain	5/23/2025	0.24	RG 3	Yes	No	
5/27/2025	0830	cbirdsall	Rain	5/25/2025	0.25	RG 8	Yes	No	3 day rain event
6/04/2025	0715	cbirdsall	Rain	6/03/2025	1.39	RG 8	Yes	No	
6/17/2025	0830	cbirdsall	Rain	6/16/2025	0.45	RG 12	Yes	No	
6/24/2025	0815	cbirdsall	Rain	6/23/2025	0.43	RG 8	Yes	No	
6/25/2025	0745	cbirdsall	Rain	6/24/2025	0.48	RG 8	Yes	No	
6/26/2025	0955	cbirdsall	Rain	6/25/2025	1.36	RG 8	Yes	No	
6/27/2025	0710	cbirdsall	Rain	6/26/2025	0.61	RG 8	Yes	No	

CSO 105 - Minne Lusa

Number of Wet Weather Overflows: 41

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
6/30/2025	0740	cbirdsall	Rain	6/29/2025	0.56	RG 4	Yes	No	
7/02/2025	1100	cbirdsall	Rain	7/02/2025	0.16	RG 4	Yes	No	
7/06/2025	0700	TMata	Rain	7/05/2025	0.35	RG 4	Yes	No	
7/08/2025	0800	cbirdsall	Rain	7/07/2025	0.52	RG 8	Yes	No	
7/10/2025	0735	RAAdams	Rain	7/10/2025	1	RG 4	Yes	No	
7/11/2025	0730	RAAdams	Rain	7/11/2025	0.67	RG 4	Yes	No	
7/16/2025	0845	TMata	Rain	7/16/2025	1.15	RG 5	Yes	No	
7/24/2025	0700	TMata	Rain	7/24/2025	0.68	RG 7	Yes	No	
7/26/2025	0600	cbirdsall	Rain	7/26/2025	0.17	RG 4	Yes	No	
7/30/2025	0700	RAAdams	Rain	7/30/2025	1.49	RG 6	Yes	No	
8/05/2025	0955	RAAdams	Rain	8/04/2025	0.58	RG 6	Yes	No	

CSO 105 - Minne Lusa

Number of Wet Weather Overflows: 41

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
8/07/2025	0700	RAAdams	Rain	8/06/2025	1.34	RG 8	Yes	No	
8/11/2025	0700	cbirdsall	Rain	8/10/2025	1.05	RG 3	Yes	No	
8/18/2025	0850	RAAdams	Rain	8/18/2025	0.13	RG 5	Yes	No	
8/23/2025	0600	RAAdams	Rain	8/22/2025	0.59	RG 10	Yes	No	
9/02/2025	0900	RAAdams	Rain	8/31/2025	0.67	RG 4	Yes	No	2 day rain event
9/15/2025	0800	RAAdams	Rain	9/14/2025	0.18	RG 12	Yes	No	
9/18/2025	0700	TMata	Rain	9/17/2025	0.38	RG 7	Yes	No	
9/23/2025	0800	RAAdams	Rain	9/23/2025	2.07	RG 6	Yes	No	

CSO 106 - North Interceptor

Number of Wet Weather Overflows: 41

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
10/31/2024	1040	Rob Adams	Rain	10/30/2024	0.79	RG 8	Yes	No	Needs cleaned
11/04/2024	1125	Rob Adams	Rain	11/03/2024	0.87	RG 6	Yes	No	3 day rain event
11/06/2024	1100	Chris Birdsall	Rain	11/05/2024	0.65	RG 6	Yes	No	
11/19/2024	1025	Rob Adams	Rain	11/18/2024	1.05	RG 4	Yes	No	
12/31/2024	1100	Grant Wickham	Rain	12/30/2024	0.67	RG 3	Yes	No	
3/06/2025	1030	TMata	Rain	3/04/2025	0.74	RG 4	Yes	No	2 day rain event.
3/22/2025	0735	cbirdsall	Rain	3/19/2025	0.61	RG 3	Yes	No	3 day rain event
4/18/2025	1310	RAAdams	Rain	4/17/2025	0.35	RG 3	Yes	No	
4/21/2025	1005	cbirdsall	Rain	4/20/2025	0.17	RG 4	Yes	No	
4/25/2025	1035	cbirdsall	Rain	4/24/2025	5.02	RG 3	Yes	No	
5/01/2025	0815	cbirdsall	Rain	4/30/2025	0.13	RG 7	Yes	No	

CSO 106 - North Interceptor

Number of Wet Weather Overflows: 41

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
5/02/2025	0800	cbirdsall	Rain	5/02/2025	0.2	RG 3	Yes	No	
5/19/2025	0730	cbirdsall	Rain	5/19/2025	0.51	RG 9	Yes	No	
5/20/2025	0830	cbirdsall	Rain	5/20/2025	0.52	RG 7	Yes	No	
5/24/2025	0700	RAAdams	Rain	5/23/2025	0.24	RG 3	Yes	No	
5/27/2025	0830	cbirdsall	Rain	5/25/2025	0.25	RG 8	Yes	No	3 day rain event
6/04/2025	0715	cbirdsall	Rain	6/03/2025	1.39	RG 8	Yes	No	
6/17/2025	0830	cbirdsall	Rain	6/16/2025	0.45	RG 12	Yes	No	
6/24/2025	0815	cbirdsall	Rain	6/23/2025	0.43	RG 8	Yes	No	
6/25/2025	0745	cbirdsall	Rain	6/24/2025	0.48	RG 8	Yes	No	
6/26/2025	0955	cbirdsall	Rain	6/25/2025	1.36	RG 8	Yes	No	
6/27/2025	0710	cbirdsall	Rain	6/26/2025	0.61	RG 8	Yes	No	

CSO 106 - North Interceptor

Number of Wet Weather Overflows: 41

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
6/30/2025	0740	cbirdsall	Rain	6/29/2025	0.56	RG 4	Yes	No	
7/02/2025	1100	cbirdsall	Rain	7/02/2025	0.16	RG 4	Yes	No	
7/06/2025	0700	TMata	Rain	7/05/2025	0.35	RG 4	Yes	No	
7/08/2025	0800	cbirdsall	Rain	7/07/2025	0.52	RG 8	Yes	No	
7/10/2025	0735	RAAdams	Rain	7/10/2025	1	RG 4	Yes	No	
7/11/2025	0730	RAAdams	Rain	7/11/2025	0.67	RG 4	Yes	No	
7/16/2025	0845	TMata	Rain	7/16/2025	1.15	RG 5	Yes	No	
7/24/2025	0700	TMata	Rain	7/24/2025	0.68	RG 7	Yes	No	
7/26/2025	0600	cbirdsall	Rain	7/26/2025	0.17	RG 4	Yes	No	
7/30/2025	0700	RAAdams	Rain	7/30/2025	1.49	RG 6	Yes	No	
8/05/2025	0930	RAAdams	Rain	8/04/2025	0.58	RG 6	Yes	No	

CSO 106 - North Interceptor

Number of Wet Weather Overflows: 41

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
8/07/2025	0700	RAAdams	Rain	8/06/2025	1.34	RG 8	Yes	No	
8/11/2025	0700	cbirdsall	Rain	8/10/2025	1.05	RG 3	Yes	No	River intrusion
8/23/2025	0600	RAAdams	Rain	8/22/2025	0.59	RG 10	Yes	No	
9/02/2025	0900	RAAdams	Rain	8/31/2025	0.67	RG 4	Yes	No	2 day rain event
9/09/2025	0800	RAAdams	Rain	9/09/2025	0.1	RG 11	Yes	No	
9/15/2025	0800	RAAdams	Rain	9/14/2025	0.18	RG 12	Yes	No	
9/18/2025	0700	TMata	Rain	9/17/2025	0.38	RG 7	Yes	No	
9/23/2025	0800	RAAdams	Rain	9/23/2025	2.07	RG 6	Yes	No	

CSO 107 - Grace St

Number of Wet Weather Overflows: 31

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
11/06/2024	1105	Chris Birdsall	Rain	11/05/2024	0.65	RG 6	Yes	No	
11/14/2024	1005	Grant Wickham	Rain	11/13/2024	1.03	RG 4	Yes	No	
12/31/2024	1055	Grant Wickham	Rain	12/30/2024	0.67	RG 3	Yes	No	
3/06/2025	1025	TMata	Rain	3/04/2025	0.74	RG 4	Yes	No	2 day rain event.
3/22/2025	0730	cbirdsall	Rain	3/19/2025	0.61	RG 3	Yes	No	3 day rain event
4/18/2025	1305	RAAdams	Rain	4/17/2025	0.35	RG 3	Yes	No	
4/25/2025	1040	cbirdsall	Rain	4/24/2025	5.02	RG 3	Yes	No	Stuck in gate
5/02/2025	0800	cbirdsall	Rain	5/02/2025	0.2	RG 3	Yes	No	
5/19/2025	0730	cbirdsall	Rain	5/19/2025	0.51	RG 9	Yes	No	
5/20/2025	0830	cbirdsall	Rain	5/20/2025	0.52	RG 7	Yes	No	
6/04/2025	0715	cbirdsall	Rain	6/03/2025	1.39	RG 8	Yes	No	

CSO 107 - Grace St

Number of Wet Weather Overflows: 31

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
6/17/2025	0830	cbirdsall	Rain	6/16/2025	0.45	RG 12	Yes	No	
6/24/2025	0815	cbirdsall	Rain	6/23/2025	0.43	RG 8	Yes	No	
6/25/2025	0745	cbirdsall	Rain	6/24/2025	0.48	RG 8	Yes	No	
6/30/2025	0740	cbirdsall	Rain	6/29/2025	0.56	RG 4	Yes	No	
7/02/2025	1100	cbirdsall	Rain	7/02/2025	0.16	RG 4	Yes	No	
7/06/2025	0700	TMata	Rain	7/05/2025	0.35	RG 4	Yes	No	
7/08/2025	0800	cbirdsall	Rain	7/07/2025	0.52	RG 8	Yes	No	
7/10/2025	0735	TMata	Rain	7/10/2025	1	RG 4	Yes	No	
7/11/2025	0730	TMata	Rain	7/10/2025	0.67	RG 4	Yes	No	
7/16/2025	0845	TMata	Rain	7/16/2025	1.15	RG 5	Yes	No	
7/24/2025	0700	TMata	Rain	7/24/2025	0.68	RG 7	Yes	No	

CSO 107 - Grace St

Number of Wet Weather Overflows: 31

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
7/26/2025	0600	cbirdsall	Rain	7/26/2025	0.17	RG 4	Yes	No	
7/30/2025	0700	RAAdams	Rain	7/30/2025	1.49	RG 6	Yes	No	
8/05/2025	0955	RAAdams	Rain	8/04/2025	0.58	RG 6	Yes	No	
8/07/2025	0700	RAAdams	Rain	8/06/2025	1.34	RG 8	Yes	No	
8/11/2025	0700	cbirdsall	Rain	8/10/2025	1.05	RG 3	Yes	No	
8/23/2025	0600	RAAdams	Rain	8/22/2025	0.59	RG 10	Yes	No	
9/02/2025	0900	RAAdams	Rain	8/31/2025	0.67	RG 4	Yes	No	2 day rain event
9/18/2025	0700	TMata	Rain	9/17/2025	0.38	RG 7	Yes	No	
9/23/2025	0800	RAAdams	Rain	9/23/2025	2.07	RG 6	Yes	No	

CSO 108 - Burt-Izard Diversion

Number of Wet Weather Overflows: 41

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
10/31/2024	1105	Rob Adams	Rain	10/30/2024	0.79	RG 8	Yes	No	
11/04/2024	1140	Rob Adams	Rain	11/03/2024	0.87	RG 6	Yes	No	3 day rain event
11/06/2024	1125	Chris Birdsall	Rain	11/05/2024	0.65	RG 6	Yes	No	
11/14/2024	1025	Grant Wickham	Rain	11/13/2024	1.03	RG 4	Yes	No	
12/31/2024	1110	Grant Wickham	Rain	12/30/2024	0.67	RG 3	Yes	No	
3/06/2025	0740	TMata	Rain	3/04/2025	0.74	RG 4	Yes	No	2 day rain event.
3/22/2025	0750	cbirdsall	Rain	3/19/2025	0.61	RG 3	Yes	No	3 day rain event
4/18/2025	1320	RAAdams	Rain	4/17/2025	0.35	RG 3	Yes	No	
4/25/2025	0740	cbirdsall	Rain	4/24/2025	5.02	RG 3	Yes	No	
5/01/2025	0815	Chris Birdsall	Rain	4/30/2025	0.13	RG 7	Yes	No	
5/02/2025	0800	cbirdsall	Rain	5/02/2025	0.2	RG 3	Yes	No	

CSO 108 - Burt-Izard Diversion

Number of Wet Weather Overflows: 41

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
5/19/2025	0730	cbirdsall	Rain	5/19/2025	0.51	RG 9	Yes	No	
5/20/2025	0830	cbirdsall	Rain	5/20/2025	0.52	RG 7	Yes	No	
5/24/2025	0700	RAAdams	Rain	5/23/2025	0.24	RG 3	Yes	No	
5/27/2025	0830	cbirdsall	Rain	5/25/2025	0.25	RG 8	Yes	No	3 day rain event
6/04/2025	0715	cbirdsall	Rain	6/03/2025	1.39	RG 8	Yes	No	
6/17/2025	0830	cbirdsall	Rain	6/16/2025	0.45	RG 12	Yes	No	
6/24/2025	0815	cbirdsall	Rain	6/23/2025	0.43	RG 8	Yes	No	
6/25/2025	0745	cbirdsall	Rain	6/24/2025	0.48	RG 8	Yes	No	
6/26/2025	0955	cbirdsall	Rain	6/25/2025	1.36	RG 8	Yes	No	
6/27/2025	0710	cbirdsall	Rain	6/26/2025	0.61	RG 8	Yes	No	
6/30/2025	0740	cbirdsall	Rain	6/29/2025	0.56	RG 4	Yes	No	

CSO 108 - Burt-Izard Diversion

Number of Wet Weather Overflows: 41

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
7/02/2025	1100	cbirdsall	Rain	7/02/2025	0.16	RG 4	Yes	No	
7/06/2025	0700	TMata	Rain	7/05/2025	0.35	RG 4	Yes	No	
7/08/2025	0800	cbirdsall	Rain	7/07/2025	0.52	RG 8	Yes	No	
7/10/2025	0735	RAAdams	Rain	7/10/2025	1	RG 4	Yes	No	
7/11/2025	0730	TMata	Rain	7/10/2025	0.67	RG 4	Yes	No	
7/16/2025	0845	TMata	Rain	7/16/2025	1.15	RG 5	Yes	No	
7/24/2025	0700	TMata	Rain	7/24/2025	0.68	RG 7	Yes	No	
7/26/2025	0600	cbirdsall	Rain	7/26/2025	0.17	RG 4	Yes	No	
7/30/2025	0700	RAAdams	Rain	7/30/2025	1.49	RG 6	Yes	No	
8/05/2025	0700	RAAdams	Rain	8/04/2025	0.58	RG 6	Yes	No	
8/07/2025	0700	RAAdams	Rain	8/06/2025	1.34	RG 8	Yes	No	

CSO 108 - Burt-Izard Diversion

Number of Wet Weather Overflows: 41

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
8/11/2025	0700	cbirdsall	Rain	8/10/2025	1.05	RG 3	Yes	No	
8/23/2025	0600	RAAdams	Rain	8/22/2025	0.59	RG 10	Yes	No	
9/02/2025	0900	RAAdams	Rain	8/31/2025	0.67	RG 4	Yes	No	2 day rain event
9/09/2025	0800	RAAdams	Rain	9/09/2025	0.1	RG 11	Yes	No	
9/15/2025	0800	RAAdams	Rain	9/14/2025	0.18	RG 12	Yes	No	
9/18/2025	0700	TMata	Rain	9/17/2025	0.38	RG 7	Yes	No	
9/19/2025	0730	RAAdams	Rain	9/18/2025	0.4	RG 9	Yes	No	
9/23/2025	0800	RAAdams	Rain	9/23/2025	2.07	RG 6	Yes	No	

CSO 109 - Leavenworth St

Number of Wet Weather Overflows: 42

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
10/22/2024	0710	Chris Birdsall	Rain	10/22/2024	0.16	RG 2	Yes	No	SCADA email received
10/31/2024	0700	Rob Adams	Rain	10/30/2024	0.79	RG 8	Yes	No	SCADA email received
11/04/2024	0800	Rob Adams	Rain	11/03/2024	0.87	RG 6	Yes	No	3 day rain event
11/06/2024	0730	Chris Birdsall	Rain	11/05/2024	0.65	RG 6	Yes	No	
11/10/2024	0605	Chris Birdsall	Rain	11/09/2024	0.14	RG 2	Yes	No	Scada email received
11/14/2024	0705	Chris Birdsall	Rain	11/13/2024	1.03	RG 4	Yes	No	
11/19/2024	0700	Rob Adams	Rain	11/18/2024	1.05	RG 4	Yes	No	SCADA received
3/06/2025	0740	TMata	Rain	3/04/2025	0.74	RG 4	Yes	No SCADA received	2 day rain event.
3/22/2025	0620	cbirdsall	Rain	3/19/2025	0.61	RG 3	Yes	No	3 day rain event
4/25/2025	0740	cbirdsall	Rain	4/24/2025	5.02	RG 3	Yes	No	
5/01/2025	0815	cbirdsall	Rain	4/30/2025	0.13	RG 7	Yes	No	Scada email received

CSO 109 - Leavenworth St

Number of Wet Weather Overflows: 42

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
5/02/2025	0800	Chris Birdsall	Rain	5/02/2025	0.2	RG 3	Yes	No	SCADA received
5/19/2025	0730	cbirdsall	Rain	5/19/2025	0.51	RG 9	Yes	No received.	Scada email
5/20/2025	0830	cbirdsall	Rain	5/20/2025	0.52	RG 7	Yes	No	
5/24/2025	0700	RAAdams	Rain	5/23/2025	0.24	RG 3	Yes	No	
5/27/2025	0830	cbirdsall	Rain	5/25/2025	0.25	RG 8	Yes	No scada email received	3 day rain event,
6/04/2025	0715	cbirdsall	Rain	6/03/2025	1.39	RG 8	Yes	No	
6/09/2025	0700	cbirdsall	Rain	6/08/2025	0.11	RG 2	Yes	No	
6/17/2025	0830	cbirdsall	Rain	6/16/2025	0.45	RG 12	Yes	No	
6/24/2025	0815	cbirdsall	Rain	6/23/2025	0.43	RG 8	Yes	No	
6/25/2025	0745	cbirdsall	Rain	6/24/2025	0.48	RG 8	Yes	No	
6/26/2025	0955	cbirdsall	Rain	6/25/2025	1.36	RG 8	Yes	No	

CSO 109 - Leavenworth St

Number of Wet Weather Overflows: 42

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
6/27/2025	0710	cbirdsall	Rain	6/26/2025	0.61	RG 8	Yes	No	
6/30/2025	0740	cbirdsall	Rain	6/29/2025	0.56	RG 4	Yes	No	
7/02/2025	1100	cbirdsall	Rain	7/02/2025	0.16	RG 4	Yes	No	
7/06/2025	0700	TMata	Rain	7/05/2025	0.35	RG 4	Yes	No	SCADA received
7/08/2025	0800	cbirdsall	Rain	7/07/2025	0.52	RG 8	Yes	No	
7/10/2025	0735	RAAdams	Rain	7/10/2025	1	RG 4	Yes	No	Email received
7/11/2025	0730	RAAdams	Rain	7/11/2025	0.67	RG 4	Yes	No	
7/16/2025	0845	TMata	Rain	7/16/2025	1.15	RG 5	Yes	No	
7/24/2025	0700	TMata	Rain	7/24/2025	0.68	RG 7	Yes	No	Scada received.
7/30/2025	0700	RAAdams	Rain	7/30/2025	1.49	RG 6	Yes	No	
8/05/2025	0700	RAAdams	Rain	8/04/2025	0.58	RG 6	Yes	No	

CSO 109 - Leavenworth St

Number of Wet Weather Overflows: 42

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
8/07/2025	0700	RAAdams	Rain	8/06/2025	1.34	RG 8	Yes	No	
8/11/2025	0700	cbirdsall	Rain	8/10/2025	1.05	RG 3	Yes	No	
8/23/2025	0600	RAAdams	Rain	8/22/2025	0.59	RG 10	Yes	No	
9/02/2025	0900	RAAdams	Rain	8/31/2025	0.67	RG 4	Yes	No	2 day rain event
9/09/2025	0800	RAAdams	Rain	9/09/2025	0.1	RG 11	Yes	No	
9/16/2025	0800	cbirdsall	Rain	9/15/2025	0.15	RG 9	Yes	No	
9/18/2025	0700	TMata	Rain	9/17/2025	0.38	RG 7	Yes	No	SCADA received.
9/19/2025	0730	RAAdams	Rain	9/18/2025	0.4	RG 9	Yes	No	
9/23/2025	0800	RAAdams	Rain	9/23/2025	2.07	RG 6	Yes	No	

CSO 110 - Pierce St

Number of Wet Weather Overflows: 40

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
10/22/2024	1050	Chris Birdsall	Rain	10/22/2024	0.16	RG 2	Yes	No	
10/31/2024	1120	Rob Adams	Rain	10/30/2024	0.79	RG 8	Yes	No	
11/06/2024	1145	Chris Birdsall	Rain	11/05/2024	0.65	RG 6	Yes	No	
11/10/2024	0810	Chris Birdsall	Rain	11/09/2024	0.14	RG 2	Yes	No	
11/14/2024	1040	Grant Wickham	Rain	11/13/2024	1.03	RG 4	Yes	No	
11/19/2024	1055	Rob Adams	Rain	11/18/2024	1.05	RG 4	Yes	No	
12/15/2024	0910	Rob Adams	Rain	12/14/2024	0.16	RG 6	Yes	No	
12/31/2024	1135	Grant Wickham	Rain	12/30/2024	0.67	RG 3	Yes	No	
3/06/2025	1110	TMata	Rain	3/04/2025	0.74	RG 4	Yes	No	2 day rain event. Device replaced.
3/22/2025	0935	cbirdsall	Rain	3/19/2025	0.61	RG 3	Yes	No	3 day rain event
4/18/2025	1340	RAAdams	Rain	4/17/2025	0.35	RG 3	Yes	No	

CSO 110 - Pierce St

Number of Wet Weather Overflows: 40

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
4/25/2025	0940	cbirdsall	Rain	4/24/2025	5.02	RG 3	Yes	No	
5/01/2025	0815	cbirdsall	Rain	4/30/2025	0.13	RG 7	Yes	No	
5/02/2025	0800	cbirdsall	Rain	5/02/2025	0.2	RG 3	Yes	No	
5/19/2025	0730	cbirdsall	Rain	5/19/2025	0.51	RG 9	Yes	No	
6/04/2025	0715	cbirdsall	Rain	6/03/2025	1.39	RG 8	Yes	No	
6/24/2025	0815	cbirdsall	Rain	6/23/2025	0.43	RG 8	Yes	No	
6/25/2025	0745	cbirdsall	Rain	6/24/2025	0.48	RG 8	Yes	No	
6/26/2025	0955	cbirdsall	Rain	6/25/2025	1.36	RG 8	Yes	No	
6/27/2025	0710	cbirdsall	Rain	6/26/2025	0.61	RG 8	Yes	No	
6/30/2025	0740	cbirdsall	Rain	6/29/2025	0.56	RG 4	Yes	No	
7/02/2025	1100	cbirdsall	Rain	7/02/2025	0.16	RG 4	Yes	No	

CSO 110 - Pierce St

Number of Wet Weather Overflows: 40

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
7/06/2025	0700	TMata	Rain	7/05/2025	0.35	RG 4	Yes	No	
7/08/2025	0800	cbirdsall	Rain	7/07/2025	0.52	RG 8	Yes	No	
7/10/2025	0735	TMata	Rain	7/10/2025	1	RG 4	Yes	No	
7/11/2025	0730	RAAdams	Rain	7/11/2025	0.67	RG 4	Yes	No	
7/16/2025	0845	TMata	Rain	7/16/2025	1.15	RG 5	Yes	No	
7/24/2025	0700	TMata	Rain	7/24/2025	0.68	RG 7	Yes	No	
7/30/2025	0700	RAAdams	Rain	7/30/2025	1.49	RG 6	Yes	No	
8/05/2025	0955	RAAdams	Rain	8/04/2025	0.58	RG 6	Yes	No	
8/07/2025	0700	RAAdams	Rain	8/06/2025	1.34	RG 8	Yes	No	
8/11/2025	0700	cbirdsall	Rain	8/10/2025	1.05	RG 3	Yes	No	
8/23/2025	0600	RAAdams	Rain	8/22/2025	0.59	RG 10	Yes	No	

CSO 110 - Pierce St

Number of Wet Weather Overflows: 40

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
9/02/2025	0900	RAAdams	Rain	8/31/2025	0.67	RG 4	Yes	No	2 day rain event
9/09/2025	0800	RAAdams	Rain	9/09/2025	0.1	RG 11	Yes	No	
9/15/2025	0800	RAAdams	Rain	9/14/2025	0.18	RG 12	Yes	No	
9/16/2025	0800	cbirdsall	Rain	9/15/2025	0.15	RG 9	Yes	No	
9/18/2025	0700	TMata	Rain	9/17/2025	0.38	RG 7	Yes	No	
9/19/2025	0730	RAAdams	Rain	9/18/2025	0.4	RG 9	Yes	No	
9/23/2025	0800	RAAdams	Rain	9/23/2025	2.07	RG 6	Yes	No	

CSO 111 - Hickory St

Number of Wet Weather Overflows: 22

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
10/31/2024	1130	Rob Adams	Rain	10/30/2024	0.79	RG 8	Yes	No	
11/14/2024	1050	Grant Wickham	Rain	11/13/2024	1.03	RG 4	Yes	No	
11/19/2024	1100	Rob Adams	Rain	11/18/2024	1.05	RG 4	Yes	No	
3/06/2025	1120	TMata	Rain	3/04/2025	0.74	RG 4	Yes	No	2 day rain event.
3/22/2025	0935	cbirdsall	Rain	3/19/2025	0.61	RG 3	Yes	No	3 day rain event
4/25/2025	1005	cbirdsall	Rain	4/24/2025	5.02	RG 3	Yes	No	
5/01/2025	1215	cbirdsall	Rain	4/30/2025	0.13	RG 7	Yes	No	
6/04/2025	0715	cbirdsall	Rain	6/03/2025	1.39	RG 8	Yes	No	
6/24/2025	0815	cbirdsall	Rain	6/23/2025	0.43	RG 8	Yes	No	
6/25/2025	0745	cbirdsall	Rain	6/24/2025	0.48	RG 8	Yes	No	
6/27/2025	0710	cbirdsall	Rain	6/26/2025	0.61	RG 8	Yes	No	

CSO 111 - Hickory St

Number of Wet Weather Overflows: 22

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
6/30/2025	0740	cbirdsall	Rain	6/29/2025	0.56	RG 4	Yes	No	
7/02/2025	1100	cbirdsall	Rain	7/02/2025	0.16	RG 4	Yes	No	
7/10/2025	0735	TMata	Rain	7/10/2025	1	RG 4	Yes	No	
7/11/2025	0730	TMata	Rain	7/10/2025	0.67	RG 4	Yes	No	
7/16/2025	0845	TMata	Rain	7/16/2025	1.15	RG 5	Yes	No	
7/24/2025	1050	TMata	Rain	7/24/2025	0.68	RG 7	Yes	No	
7/30/2025	0700	RAAdams	Rain	7/30/2025	1.49	RG 6	Yes	Yes	
8/07/2025	1100	RAAdams	Rain	8/06/2025	1.34	RG 8	Yes	No	
8/11/2025	0700	cbirdsall	Rain	8/10/2025	1.05	RG 3	Yes	No	
9/18/2025	1040	RAAdams	Rain	9/17/2025	0.38	RG 7	Yes	No	
9/23/2025	1110	TMata	Rain	9/23/2025	2.07	RG 6	Yes	No	

CSO 114 - Grover Street

Number of Wet Weather Overflows: 16

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
10/31/2024	1135	Rob Adams	Rain	10/30/2024	0.79	RG 8	Yes	No	
4/25/2025	0955	cbirdsall	Rain	4/24/2025	5.02	RG 3	Yes	No	
5/01/2025	1225	cbirdsall	Rain	4/30/2025	0.13	RG 7	Yes	No	
6/04/2025	1050	cbirdsall	Rain	6/03/2025	1.39	RG 8	Yes	No	
6/24/2025	1120	cbirdsall	Rain	6/23/2025	0.43	RG 8	Yes	No	
6/25/2025	1100	cbirdsall	Rain	6/24/2025	0.48	RG 8	Yes	No	
6/27/2025	1115	cbirdsall	Rain	6/26/2025	0.61	RG 8	Yes	No	
7/02/2025	1420	cbirdsall	Rain	7/02/2025	0.16	RG 4	Yes	No	
7/10/2025	9999	TMata	Rain	7/10/2025	1	RG 4	Yes	No	
7/10/2025	1135	RAAdams	Rain	7/10/2025	1	RG 4	Yes	No	
7/16/2025	1150	TMata	Rain	7/16/2025	1.15	RG 5	Yes	No	

CSO 114 - Grover Street

Number of Wet Weather Overflows: 16

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
7/24/2025	1055	TMata	Rain	7/24/2025	0.68	RG 7	Yes	No	
7/30/2025	1125	RAAdams	Rain	7/30/2025	1.49	RG 6	Yes	No	
8/07/2025	1105	RAAdams	Rain	8/06/2025	1.34	RG 8	Yes	No	
9/18/2025	1045	RAAdams	Rain	9/17/2025	0.38	RG 7	Yes	No	
9/23/2025	1120	RAAdams	Rain	9/23/2025	2.07	RG 6	Yes	No	

CSO 115 - Riverview Diversion

Number of Wet Weather Overflows: 37

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
10/31/2024	1140	Rob Adams	Rain	10/30/2024	0.79	RG 8	Yes	No	
11/04/2024	1215	Rob Adams	Rain	11/03/2024	0.87	RG 6	Yes	No	3 day rain event
11/06/2024	1205	Chris Birdsall	Rain	11/05/2024	0.65	RG 6	Yes	No	
11/14/2024	1100	Grant Wickham	Rain	11/13/2024	1.03	RG 4	Yes	No	
11/19/2024	1115	Rob Adams	Rain	11/18/2024	1.05	RG 4	Yes	No	
12/31/2024	1155	Grant Wickham	Rain	12/30/2024	0.67	RG 3	Yes	No	
3/06/2025	0740	TMata	Rain	3/04/2025	0.74	RG 4	Yes	No Email received.	2 day rain event.
3/22/2025	0955	cbirdsall	Rain	3/19/2025	0.61	RG 3	Yes	No	3 day rain event
4/25/2025	0950	cbirdsall	Rain	4/24/2025	5.02	RG 3	Yes	No	
5/01/2025	1230	cbirdsall	Rain	4/30/2025	0.13	RG 7	Yes	No	
5/02/2025	1255	cbirdsall	Rain	5/02/2025	0.2	RG 3	Yes	No	

CSO 115 - Riverview Diversion

Number of Wet Weather Overflows: 37

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
5/19/2025	1130	cbirdsall	Rain	5/19/2025	0.51	RG 9	Yes	No	
5/27/2025	1140	cbirdsall	Rain	5/25/2025	0.25	RG 8	Yes	No	3 day rain event
6/04/2025	1055	cbirdsall	Rain	6/03/2025	1.39	RG 8	Yes	No	
6/17/2025	1035	cbirdsall	Rain	6/16/2025	0.45	RG 12	Yes	No	
6/24/2025	1125	cbirdsall	Rain	6/23/2025	0.43	RG 8	Yes	No	
6/25/2025	1105	cbirdsall	Rain	6/24/2025	0.48	RG 8	Yes	No	
6/26/2025	1205	cbirdsall	Rain	6/25/2025	1.36	RG 8	Yes	No	
6/27/2025	1120	cbirdsall	Rain	6/26/2025	0.61	RG 8	Yes	No	
6/30/2025	1210	cbirdsall	Rain	6/29/2025	0.56	RG 4	Yes	No	
7/02/2025	1425	cbirdsall	Rain	7/02/2025	0.16	RG 4	Yes	No	
7/06/2025	0940	cbirdsall	Rain	7/05/2025	0.35	RG 4	Yes	No	

CSO 115 - Riverview Diversion

Number of Wet Weather Overflows: 37

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
7/08/2025	1215	cbirdsall	Rain	7/07/2025	0.52	RG 8	Yes	No	
7/10/2025	9999	TMata	Rain	7/10/2025	1	RG 4	Yes	No	
7/10/2025	1150	RAAdams	Rain	7/10/2025	1	RG 4	Yes	No	
7/11/2025	1035	RAAdams	Rain	7/11/2025	0.67	RG 4	Yes	No	
7/16/2025	1155	TMata	Rain	7/16/2025	1.15	RG 5	Yes	No	
7/24/2025	1100	TMata	Rain	7/24/2025	0.68	RG 7	Yes	No	
7/30/2025	1130	RAAdams	Rain	7/30/2025	1.49	RG 6	Yes	No	
8/01/2025	1030	cbirdsall	Rain	7/31/2025	0.09	RG 4	Yes	No	River intrusion
8/07/2025	1110	RAAdams	Rain	8/06/2025	1.34	RG 8	Yes	No	
8/23/2025	0945	RAAdams	Rain	8/22/2025	0.59	RG 10	Yes	No	
9/02/2025	1250	RAAdams	Rain	8/31/2025	0.67	RG 4	Yes	No	2 day rain event

CSO 115 - Riverview Diversion

Number of Wet Weather Overflows: 37

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
9/09/2025	1150	RAAdams	Rain	9/09/2025	0.1	RG 11	Yes	No	
9/18/2025	1050	RAAdams	Rain	9/17/2025	0.38	RG 7	Yes	No	
9/19/2025	1210	RAAdams	Rain	9/18/2025	0.4	RG 9	Yes	No	
9/23/2025	1130	RAAdams	Rain	9/23/2025	2.07	RG 6	Yes	No	

CSO 118 - Ohern

Number of Wet Weather Overflows: 39

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
10/22/2024	1115	Chris Birdsall	Rain	10/22/2024	0.16	RG 2	Yes	No	
10/31/2024	1150	Rob Adams	Rain	10/30/2024	0.79	RG 8	Yes	No	
11/04/2024	1230	Rob Adams	Rain	11/03/2024	0.87	RG 6	Yes	No	3 day rain event
11/06/2024	1210	Chris Birdsall	Rain	11/05/2024	0.65	RG 6	Yes	No	
11/14/2024	1115	Grant Wickham	Rain	11/13/2024	1.03	RG 4	Yes	No	
11/19/2024	1120	Rob Adams	Rain	11/18/2024	1.05	RG 4	Yes	No	
12/31/2024	1205	Grant Wickham	Rain	12/30/2024	0.67	RG 3	Yes	No	
3/06/2025	1140	TMata	Rain	3/04/2025	0.74	RG 4	Yes	No	2 day rain event.
3/22/2025	1000	cbirdsall	Rain	3/19/2025	0.61	RG 3	Yes	No	3 day rain event
3/30/2025	0940	RAAdams	Rain	3/29/2025	0.19	RG 10	Yes	No	
4/03/2025	1100	RAAdams	Rain	4/02/2025	0.14	RG 3	Yes	No	

CSO 118 - Ohern

Number of Wet Weather Overflows: 39

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
4/18/2025	1405	RAAdams	Rain	4/17/2025	0.35	RG 3	Yes	No	
4/25/2025	0940	cbirdsall	Rain	4/25/2025	5.02	RG 3	Yes	No	
5/01/2025	0815	cbirdsall	Rain	4/30/2025	0.13	RG 7	Yes	No	
5/02/2025	0800	cbirdsall	Rain	5/02/2025	0.2	RG 3	Yes	No	
5/19/2025	0730	cbirdsall	Rain	5/19/2025	0.51	RG 9	Yes	No	
5/27/2025	0830	cbirdsall	Rain	5/25/2025	0.25	RG 8	Yes	No	3 day rain event
6/04/2025	0715	cbirdsall	Rain	6/03/2025	1.39	RG 8	Yes	No	
6/17/2025	0830	cbirdsall	Rain	6/16/2025	0.45	RG 12	Yes	No	
6/24/2025	0815	cbirdsall	Rain	6/23/2025	0.43	RG 8	Yes	No	
6/25/2025	0745	cbirdsall	Rain	6/24/2025	0.48	RG 8	Yes	No	
6/27/2025	0710	cbirdsall	Rain	6/26/2025	0.61	RG 8	Yes	No	

CSO 118 - Ohern

Number of Wet Weather Overflows: 39

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
6/30/2025	0740	cbirdsall	Rain	6/29/2025	0.56	RG 4	Yes	No	
7/02/2025	1100	cbirdsall	Rain	7/02/2025	0.16	RG 4	Yes	No	
7/06/2025	0700	TMata	Rain	7/05/2025	0.35	RG 4	Yes	No	
7/08/2025	0800	cbirdsall	Rain	7/07/2025	0.52	RG 8	Yes	No	
7/10/2025	0735	RAAdams	Rain	7/10/2025	1	RG 4	Yes	No	
7/11/2025	0730	RAAdams	Rain	7/11/2025	0.67	RG 4	Yes	No	
7/16/2025	0845	TMata	Rain	7/16/2025	1.15	RG 5	Yes	No	
7/24/2025	0700	TMata	Rain	7/24/2025	0.68	RG 7	Yes	No	
7/30/2025	0700	RAAdams	Rain	7/30/2025	1.49	RG 6	Yes	No	
8/07/2025	0700	RAAdams	Rain	8/06/2025	1.34	RG 8	Yes	No	
8/11/2025	0700	cbirdsall	Rain	8/10/2025	1.05	RG 3	Yes	No	

CSO 118 - Ohern

Number of Wet Weather Overflows: 39

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
8/23/2025	0600	RAAdams	Rain	8/22/2025	0.59	RG 10	Yes	No	
9/02/2025	0900	RAAdams	Rain	8/31/2025	0.67	RG 4	Yes	No	2 day rain event
9/09/2025	0800	RAAdams	Rain	9/09/2025	0.1	RG 11	Yes	No	
9/18/2025	0700	TMata	Rain	9/17/2025	0.38	RG 7	Yes	No	
9/19/2025	0730	RAAdams	Rain	9/18/2025	0.4	RG 9	Yes	No	
9/23/2025	0800	RAAdams	Rain	9/23/2025	2.07	RG 6	Yes	No	

CSO 119 - Monroe Street

Number of Wet Weather Overflows: 52

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
10/22/2024	1130	Chris Birdsall	Rain	10/22/2024	0.16	RG 2	Yes	No	
10/31/2024	0950	Rob Adams	Rain	10/30/2024	0.79	RG 8	Yes	No	
11/04/2024	1245	Rob Adams	Rain	11/03/2024	0.87	RG 6	Yes	No	3 day rain event
11/06/2024	1220	Chris Birdsall	Rain	11/05/2024	0.65	RG 6	Yes	No	
11/10/2024	0855	Chris Birdsall	Rain	11/09/2024	0.14	RG 2	Yes	No	
11/14/2024	1130	Grant Wickham	Rain	11/13/2024	1.03	RG 4	Yes	No	
11/19/2024	1135	Rob Adams	Rain	11/18/2024	1.05	RG 4	Yes	No	
12/15/2024	1000	Rob Adams	Rain	12/14/2024	0.16	RG 6	Yes	No	
12/31/2024	1215	Grant Wickham	Rain	12/30/2024	0.67	RG 3	Yes	No	
2/24/2025	1400	Terence Mata	Snow Melt				Yes	No	
3/06/2025	1155	TMata	Rain	3/04/2025	0.74	RG 4	Yes	No	2 day rain event.

CSO 119 - Monroe Street

Number of Wet Weather Overflows: 52

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
3/22/2025	1020	cbirdsall	Rain	3/19/2025	0.61	RG 3	Yes	No	3 day rain event
4/03/2025	1120	RAAdams	Rain	4/02/2025	0.14	RG 3	Yes	No	
4/18/2025	1310	RAAdams	Rain	4/17/2025	0.35	RG 3	Yes	No	
4/21/2025	1110	cbirdsall	Rain	4/20/2025	0.17	RG 4	Yes	No	
4/25/2025	0930	cbirdsall	Rain	4/24/2025	5.02	RG 3	Yes	No	
5/01/2025	0815	cbirdsall	Rain	4/30/2025	0.13	RG 7	Yes	No	
5/02/2025	0800	cbirdsall	Rain	5/02/2025	0.2	RG 3	Yes	No	
5/03/2025	0600	cbirdsall	Rain	5/02/2025	0.15	RG 12	Yes	No	
5/19/2025	0730	cbirdsall	Rain	5/19/2025	0.51	RG 9	Yes	No	
5/20/2025	0830	cbirdsall	Rain	5/20/2025	0.52	RG 7	Yes	No	
5/24/2025	0700	RAAdams	Rain	5/23/2025	0.24	RG 3	Yes	No	

CSO 119 - Monroe Street

Number of Wet Weather Overflows: 52

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
5/27/2025	0830	cbirdsall	Rain	5/25/2025	0.25	RG 8	Yes	No	3 day rain event
6/04/2025	0715	cbirdsall	Rain	6/03/2025	1.39	RG 8	Yes	No	
6/09/2025	0700	cbirdsall	Rain	6/08/2025	0.11	RG 2	Yes	No	
6/17/2025	0830	cbirdsall	Rain	6/16/2025	0.45	RG 12	Yes	No	
6/24/2025	0815	cbirdsall	Rain	6/23/2025	0.43	RG 8	Yes	No	
6/25/2025	0745	cbirdsall	Rain	6/24/2025	0.48	RG 8	Yes	No	
6/26/2025	0955	cbirdsall	Rain	6/25/2025	1.36	RG 8	Yes	No	
6/27/2025	0710	cbirdsall	Rain	6/26/2025	0.61	RG 8	Yes	No	
6/30/2025	0740	cbirdsall	Rain	6/29/2025	0.56	RG 4	Yes	No	
7/02/2025	1100	cbirdsall	Rain	7/02/2025	0.16	RG 4	Yes	No	
7/06/2025	0700	TMata	Rain	7/05/2025	0.35	RG 4	Yes	No	

CSO 119 - Monroe Street

Number of Wet Weather Overflows: 52

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
7/08/2025	0800	cbirdsall	Rain	7/07/2025	0.52	RG 8	Yes	No	
7/10/2025	0735	RAAdams	Rain	7/10/2025	1	RG 4	Yes	No	
7/11/2025	0730	RAAdams	Rain	7/11/2025	0.67	RG 4	Yes	No	
7/16/2025	0845	TMata	Rain	7/16/2025	1.15	RG 5	Yes	No	
7/24/2025	0700	TMata	Rain	7/24/2025	0.68	RG 7	Yes	No	
7/30/2025	0700	RAAdams	Rain	7/30/2025	1.49	RG 6	Yes	No	
8/01/2025	0730	RAAdams	Rain	7/31/2025	0.09	RG 4	Yes	No	
8/05/2025	1015	RAAdams	Rain	8/04/2025	0.58	RG 6	Yes	No	
8/07/2025	0700	RAAdams	Rain	8/06/2025	1.34	RG 8	Yes	No	
8/11/2025	0700	cbirdsall	Rain	8/10/2025	1.05	RG 3	Yes	No	
8/18/2025	0850	RAAdams	Rain	8/18/2025	0.13	RG 5	Yes	No	

CSO 119 - Monroe Street

Number of Wet Weather Overflows: 52

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
8/23/2025	0600	RAAdams	Rain	8/22/2025	0.59	RG 10	Yes	No	
9/02/2025	0900	RAAdams	Rain	8/31/2025	0.67	RG 4	Yes	No	2 day rain event
9/09/2025	0800	RAAdams	Rain	9/09/2025	0.1	RG 11	Yes	No	
9/15/2025	0800	RAAdams	Rain	9/14/2025	0.18	RG 12	Yes	No	
9/16/2025	0800	cbirdsall	Rain	9/15/2025	0.15	RG 9	Yes	No	
9/18/2025	0700	TMata	Rain	9/17/2025	0.38	RG 7	Yes	No	
9/19/2025	0730	RAAdams	Rain	9/18/2025	0.4	RG 9	Yes	No	
9/23/2025	0800	RAAdams	Rain	9/23/2025	2.07	RG 6	Yes	No	

CSO 121 - 7th & Jones

Number of Wet Weather Overflows: 34

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
10/31/2024	1115	Rob Adams	Rain	10/30/2024	0.79	RG 8	Yes	No	
11/06/2024	1135	Chris Birdsall	Rain	11/05/2024	0.65	RG 6	Yes	No	
11/14/2024	1035	Grant Wickham	Rain	11/13/2024	1.03	RG 4	Yes	No	
11/19/2024	1050	Rob Adams	Rain	11/18/2024	1.05	RG 4	Yes	No	
3/06/2025	1055	TMata	Rain	3/04/2025	0.74	RG 4	Yes	No	2 day rain event.
3/22/2025	0820	cbirdsall	Rain	3/19/2025	0.61	RG 3	Yes	No	3 day rain event
4/03/2025	1030	RAAdams	Rain	4/02/2025	0.14	RG 3	Yes	No	
4/25/2025	1015	cbirdsall	Rain	4/24/2025	5.02	RG 3	Yes	No	
5/01/2025	0815	cbirdsall	Rain	4/30/2025	0.13	RG 7	Yes	No	
5/19/2025	0730	cbirdsall	Rain	5/19/2025	0.51	RG 9	Yes	No	
6/04/2025	0715	cbirdsall	Rain	6/03/2025	1.39	RG 8	Yes	No	

CSO 121 - 7th & Jones

Number of Wet Weather Overflows: 34

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
6/24/2025	0815	cbirdsall	Rain	6/23/2025	0.43	RG 8	Yes	No	
6/25/2025	0745	cbirdsall	Rain	6/24/2025	0.48	RG 8	Yes	No	
6/27/2025	0710	cbirdsall	Rain	6/26/2025	0.61	RG 8	Yes	No	
6/30/2025	0740	cbirdsall	Rain	6/29/2025	0.56	RG 4	Yes	No	
7/02/2025	1100	cbirdsall	Rain	7/02/2025	0.16	RG 4	Yes	No	
7/06/2025	0700	TMata	Rain	7/05/2025	0.35	RG 4	Yes	No	
7/08/2025	0800	cbirdsall	Rain	7/07/2025	0.52	RG 8	Yes	No	
7/10/2025	0735	TMata	Rain	7/10/2025	1	RG 4	Yes	No	
7/11/2025	0730	RAAdams	Rain	7/11/2025	0.67	RG 4	Yes	No	
7/16/2025	0845	TMata	Rain	7/16/2025	1.15	RG 5	Yes	No	
7/24/2025	0700	TMata	Rain	7/24/2025	0.68	RG 7	Yes	No	

CSO 121 - 7th & Jones

Number of Wet Weather Overflows: 34

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
7/30/2025	0700	RAAdams	Rain	7/30/2025	1.49	RG 6	Yes	No	
8/05/2025	1245	RAAdams	Rain	8/04/2025	0.58	RG 6	Yes	No	
8/07/2025	0700	RAAdams	Rain	8/06/2025	1.34	RG 8	Yes	No	
8/11/2025	0700	cbirdsall	Rain	8/10/2025	1.05	RG 3	Yes	No	
8/23/2025	0600	RAAdams	Rain	8/22/2025	0.59	RG 10	Yes	No	
9/02/2025	0900	RAAdams	Rain	8/31/2025	0.67	RG 4	Yes	No	2 day rain event
9/09/2025	0800	RAAdams	Rain	9/09/2025	0.1	RG 11	Yes	No	
9/15/2025	0800	RAAdams	Rain	9/14/2025	0.18	RG 12	Yes	No	
9/16/2025	0800	cbirdsall	Rain	9/15/2025	0.15	RG 9	Yes	No	
9/18/2025	0700	TMata	Rain	9/17/2025	0.38	RG 7	Yes	No	
9/19/2025	0730	RAAdams	Rain	9/18/2025	0.4	RG 9	Yes	No	

CSO 121 - 7th & Jones

Number of Wet Weather Overflows: 34

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
9/23/2025	0800	RAAdams	Rain	9/23/2025	2.07	RG 6	Yes	No	

CSO 202 - 72nd & Bedford

Number of Wet Weather Overflows: 41

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
10/22/2024	0935	Chris Birdsall	Rain	10/22/2024	0.16	RG 2	Yes	No	
10/31/2024	0930	Rob Adams	Rain	10/30/2024	0.79	RG 8	Yes	No	
11/04/2024	1030	Rob Adams	Rain	11/03/2024	0.87	RG 6	Yes	No	3 day rain event
11/06/2024	1000	Chris Birdsall	Rain	11/05/2024	0.65	RG 6	Yes	No	
11/10/2024	0655	Chris Birdsall	Rain	11/09/2024	0.14	RG 2	Yes	No	
11/14/2024	0900	Grant Wickham	Rain	11/13/2024	1.03	RG 4	Yes	No	
11/19/2024	0920	Rob Adams	Rain	11/18/2024	1.05	RG 4	Yes	No	
12/31/2024	1000	Grant Wickham	Rain	12/30/2024	0.67	RG 3	Yes	Yes	
3/06/2025	0925	TMata	Rain	3/04/2025	0.74	RG 4	Yes	No	2 day rain event.
3/22/2025	0650	cbirdsall	Rain	3/19/2025	0.61	RG 3	Yes	No	3 day rain event
3/24/2025	1015	TMata	Snow Melt				Yes	No	

CSO 202 - 72nd & Bedford

Number of Wet Weather Overflows: 41

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
3/30/2025	0800	RAAdams	Rain	3/29/2025	0.19	RG 10	Yes	No	
4/03/2025	0900	RAAdams	Rain	4/02/2025	0.14	RG 3	Yes	No	
4/18/2025	0900	RAAdams	Rain	4/17/2025	0.35	RG 3	Yes	Yes	MH full of debris
4/25/2025	1240	cbirdsall	Rain	4/24/2025	5.02	RG 3	Yes	No	
5/02/2025	0800	cbirdsall	Rain	5/02/2025	0.2	RG 3	Yes	No	
5/19/2025	0730	cbirdsall	Rain	5/19/2025	0.51	RG 9	Yes	No	
5/24/2025	0700	RAAdams	Rain	5/23/2025	0.24	RG 3	Yes	No	
5/27/2025	0830	cbirdsall	Rain	5/25/2025	0.25	RG 8	Yes	No	3 day rain event
6/04/2025	0715	cbirdsall	Rain	6/03/2025	1.39	RG 8	Yes	No	
6/17/2025	1230	cbirdsall	Rain	6/16/2025	0.45	RG 12	Yes	No	
6/24/2025	0940	cbirdsall	Rain	6/23/2025	0.43	RG 8	Yes	No	

CSO 202 - 72nd & Bedford

Number of Wet Weather Overflows: 41

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
6/25/2025	0940	cbirdsall	Rain	6/24/2025	0.48	RG 8	Yes	No	
6/26/2025	1055	cbirdsall	Rain	6/25/2025	1.36	RG 8	Yes	No	
6/27/2025	0945	cbirdsall	Rain	6/26/2025	0.61	RG 8	Yes	No	
7/02/2025	1205	cbirdsall	Rain	7/02/2025	0.16	RG 4	Yes	No	
7/06/2025	0825	cbirdsall	Rain	7/05/2025	0.35	RG 4	Yes	No	
7/08/2025	1100	cbirdsall	Rain	7/07/2025	0.52	RG 8	Yes	No	
7/10/2025	0940	RAAdams	Rain	7/10/2025	1	RG 4	Yes	No	
7/16/2025	0845	TMata	Rain	7/16/2025	1.15	RG 5	Yes	No	
7/24/2025	0700	TMata	Rain	7/24/2025	0.68	RG 7	Yes	No	
7/30/2025	0700	RAAdams	Rain	7/30/2025	1.49	RG 6	Yes	No	
8/07/2025	0700	RAAdams	Rain	8/06/2025	1.34	RG 8	Yes	No	

CSO 202 - 72nd & Bedford

Number of Wet Weather Overflows: 41

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
8/11/2025	0700	cbirdsall	Rain	8/10/2025	1.05	RG 3	Yes	No	
8/18/2025	0820	RAAdams	Rain	8/18/2025	0.13	RG 5	Yes	No	
8/23/2025	0600	RAAdams	Rain	8/22/2025	0.59	RG 10	Yes	No	
9/02/2025	0900	RAAdams	Rain	8/31/2025	0.67	RG 4	Yes	No	2 day rain event
9/15/2025	0800	RAAdams	Rain	9/14/2025	0.18	RG 12	Yes	No	
9/18/2025	0700	TMata	Rain	9/17/2025	0.38	RG 7	Yes	No	
9/19/2025	0730	RAAdams	Rain	9/18/2025	0.4	RG 9	Yes	No	
9/23/2025	0800	RAAdams	Rain	9/23/2025	2.07	RG 6	Yes	No	

CSO 203 - 69th & Evans St

Number of Wet Weather Overflows: 9

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
12/31/2024	1015	Grant Wickham	Rain	12/30/2024	0.67	RG 3	Yes	Yes	
3/06/2025	0930	TMata	Rain	3/04/2025	0.74	RG 4	Yes	No	2 day rain event.
3/22/2025	0700	cbirdsall	Rain	3/19/2025	0.61	RG 3	Yes	No	3 day rain event
3/24/2025	1020	TMata	Snow Melt				Yes	No	
4/18/2025	0910	RAAdams	Rain	4/17/2025	0.35	RG 3	Yes	No	
4/25/2025	1230	cbirdsall	Rain	4/24/2025	5.02	RG 3	Yes	No	
7/02/2025	1100	cbirdsall	Rain	7/02/2025	0.16	RG 4	Yes	No	
7/10/2025	0735	RAAdams	Rain	7/10/2025	1	RG 4	Yes	No	
8/11/2025	0700	cbirdsall	Rain	8/10/2025	1.05	RG 3	Yes	No	

CSO 204 - 63rd & Ames Ave

Number of Wet Weather Overflows: 50

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
10/22/2024	0950	Chris Birdsall	Rain	10/22/2024	0.16	RG 2	Yes	No	
10/31/2024	0950	Rob Adams	Rain	10/30/2024	0.79	RG 8	Yes	No	
11/04/2024	1045	Rob Adams	Rain	11/03/2024	0.87	RG 6	Yes	No	3 day rain event
11/06/2024	1015	Chris Birdsall	Rain	11/05/2024	0.65	RG 6	Yes	No	
11/10/2024	0710	Chris Birdsall	Rain	11/09/2024	0.14	RG 2	Yes	No	
11/14/2024	0915	Grant Wickham	Rain	11/13/2024	1.03	RG 4	Yes	No	
11/19/2024	0940	Rob Adams	Rain	11/18/2024	1.05	RG 4	Yes	No	
12/31/2024	1020	Grant Wickham	Rain	12/30/2024	0.67	RG 3	Yes	No	
2/24/2025	1125	Terence Mata	Snow Melt				Yes	No	
3/06/2025	0940	TMata	Rain	3/04/2025	0.74	RG 4	Yes	No	2 day rain event.
3/22/2025	0710	cbirdsall	Rain	3/19/2025	0.61	RG 3	Yes	No	3 day rain event

CSO 204 - 63rd & Ames Ave

Number of Wet Weather Overflows: 50

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
3/24/2025	1030	TMata	Snow Melt				Yes	No	
4/03/2025	0920	RAAdams	Rain	4/02/2025	0.14	RG 3	Yes	No	
4/18/2025	1050	RAAdams	Rain	4/17/2025	0.35	RG 3	Yes	No	
4/21/2025	0925	cbirdsall	Rain	4/20/2025	0.17	RG 4	Yes	No	
4/25/2025	1215	cbirdsall	Rain	4/24/2025	5.02	RG 3	Yes	No	
5/01/2025	0815	cbirdsall	Rain	4/30/2025	0.13	RG 7	Yes	No	
5/02/2025	0800	cbirdsall	Rain	5/02/2025	0.2	RG 3	Yes	No	
5/19/2025	0730	cbirdsall	Rain	5/19/2025	0.51	RG 9	Yes	No	
5/20/2025	0830	cbirdsall	Rain	5/20/2025	0.52	RG 7	Yes	No	
5/24/2025	0700	RAAdams	Rain	5/23/2025	0.24	RG 3	Yes	No	
5/27/2025	0830	cbirdsall	Rain	5/25/2025	0.25	RG 8	Yes	No	3 day rain event

CSO 204 - 63rd & Ames Ave

Number of Wet Weather Overflows: 50

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
6/04/2025	0715	cbirdsall	Rain	6/03/2025	1.39	RG 8	Yes	No	
6/09/2025	0700	cbirdsall	Rain	6/08/2025	0.11	RG 2	Yes	No	
6/17/2025	0830	cbirdsall	Rain	6/16/2025	0.45	RG 12	Yes	No	
6/24/2025	0815	cbirdsall	Rain	6/23/2025	0.43	RG 8	Yes	No	
6/25/2025	0745	cbirdsall	Rain	6/24/2025	0.48	RG 8	Yes	No	
6/26/2025	0955	cbirdsall	Rain	6/25/2025	1.36	RG 8	Yes	No	
6/27/2025	0710	cbirdsall	Rain	6/26/2025	0.61	RG 8	Yes	No	
6/30/2025	0740	cbirdsall	Rain	6/29/2025	0.56	RG 4	Yes	No	
7/02/2025	1100	cbirdsall	Rain	7/02/2025	0.16	RG 4	Yes	No	
7/06/2025	0700	TMata	Rain	7/05/2025	0.35	RG 4	Yes	No	
7/08/2025	0800	cbirdsall	Rain	7/07/2025	0.52	RG 8	Yes	No	

CSO 204 - 63rd & Ames Ave

Number of Wet Weather Overflows: 50

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
7/10/2025	0735	RAAdams	Rain	7/10/2025	1	RG 4	Yes	No	
7/11/2025	0730	RAAdams	Rain	7/11/2025	0.67	RG 4	Yes	No	
7/16/2025	0845	TMata	Rain	7/16/2025	1.15	RG 5	Yes	No	
7/21/2025	0830	RAAdams	Rain	7/20/2025	0.15	RG 4	Yes	No	
7/24/2025	0700	TMata	Rain	7/24/2025	0.68	RG 7	Yes	No	
7/30/2025	0700	RAAdams	Rain	7/30/2025	1.49	RG 6	Yes	No	
8/01/2025	0700	cbirdsall	Rain	7/31/2025	0.09	RG 4	Yes	No	
8/05/2025	0925	RAAdams	Rain	8/05/2025	0.58	RG 6	Yes	No	
8/07/2025	0700	RAAdams	Rain	8/06/2025	1.34	RG 8	Yes	No	
8/11/2025	0700	cbirdsall	Rain	8/10/2025	1.05	RG 3	Yes	No	
8/18/2025	0850	RAAdams	Rain	8/18/2025	0.13	RG 5	Yes	No	

CSO 204 - 63rd & Ames Ave

Number of Wet Weather Overflows: 50

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
8/23/2025	0600	RAAdams	Rain	8/22/2025	0.59	RG 10	Yes	No	
9/02/2025	0900	RAAdams	Rain	8/31/2025	0.67	RG 4	Yes	No	2 day rain event
9/15/2025	0800	RAAdams	Rain	9/14/2025	0.18	RG 12	Yes	No	
9/18/2025	0700	TMata	Rain	9/17/2025	0.38	RG 7	Yes	No	
9/19/2025	0730	RAAdams	Rain	9/18/2025	0.4	RG 9	Yes	No	
9/23/2025	0800	RAAdams	Rain	9/23/2025	2.07	RG 6	Yes	No	

CSO 205 - 64th & Dupont St

Number of Wet Weather Overflows: 12

Inspection Date	Inspection Time	Inspection Crew	Inspection Reason	Precipitation Date	Precipitation Amount	Rain Gauge	Overflow Occurred	Overflowing at Inspection	Inspection Comments
11/19/2024	0855	Rob Adams	Rain	11/18/2024	1.05	RG 4	Yes	No	Device stuck in gate
3/06/2025	0740	TMata	Rain	3/04/2025	0.74	RG 4	Yes	No Email received	2 day rain event.
3/22/2025	0930	cbirdsall	Rain	3/19/2025	0.61	RG 3	Yes	No	3 day rain event
4/25/2025	0740	cbirdsall	Rain	4/24/2025	5.02	RG 3	Yes	No	
7/10/2025	0730	RAAdams	Rain	7/10/2025	1	RG 4	Yes	No	
7/11/2025	0730	RAAdams	Rain	7/11/2025	0.67	RG 4	Yes	No	
7/24/2025	0700	TMata	Rain	7/24/2025	0.68	RG 7	Yes	No	
7/30/2025	0700	RAAdams	Rain	7/30/2025	1.49	RG 6	Yes	No	
8/07/2025	0700	RAAdams	Rain	8/06/2025	1.34	RG 8	Yes	No	
8/11/2025	0700	cbirdsall	Rain	8/10/2025	1.05	RG 3	Yes	No	
9/18/2025	0700	TMata	Rain	9/17/2025	0.38	RG 7	Yes	No	Email received
9/23/2025	0800	RAAdams	Rain	9/23/2025	2.07	RG 6	Yes	No	

Attachment F – In-Stream Monitoring Results

2024 SEASON 3 - DRY - SEPTEMBER 1ST TO NOVEMBER 30TH

PARAMETER/SITE	CC - 2	LPC - 3	CC - 1	BPC - 3	LPC-1	BPC-4	PC-1
DATE	11/22/2024	11/22/2024	11/22/2024	11/22/2024	11/22/2024	11/22/2024	11/22/2024
TIME	9:35	10:30	10:10	11:35	11:40	11:05	12:25
FIELD TEMP, C°	4.3	4.4	3.4	5.5	5.4	5.8	5.7
FIELD CONDUCTIVITY (mMHO/cm)	1118	798	665	699	892	638	642
FIELD pH	7.92	7.82	7.85	7.78	7.66	8.14	8.57
FIELD DO (%)	86%	90%	85%	84%	88%	93%	84%
FIELD DO (mg/L)	11.11	11.65	11.33	10.60	11.10	11.67	10.53
BOD (mg/L)	1.9	2	1.7	3.4	1.7	4.1	2.6
TSS (mg/L)	<	13	<	28	12	32	28
Total Coliforms (MPN/100ml)	15530.0	17330.0	6131.0	49600.0	11200.0	77600.0	41060.0
E. coli (Cfu/100ml)	686.7	2420.0	1120.0	15530.0	980.4	19860.0	6131.0
Solids or Foam Present?	NO	NO	NO	NO	NO	NO	NO

2024 SEASON 3 - WET - SEPTEMBER 1ST TO NOVEMBER 30TH

PARAMETER/SITE	CC - 2	LPC - 3	CC - 1	BPC - 3	LPC-1	BPC-4	PC-1
DATE	10/30/2024	10/30/2024	10/30/2024	10/30/2024	10/30/2024	10/30/2024	10/30/2024
TIME	14:15	13:45	13:30	13:15	12:50	12:55	14:00
FIELD TEMP, C°	13.1	14.1	13.8	15.6	16.3	14.4	15.9
FIELD CONDUCTIVITY (mMHO/cm)	157	536	757	842	997	680	860
FIELD pH	8.22	809.00	8.05	8.33	8.32	8.32	8.37
FIELD DO (%)	75%	72%	57%	80%	75%	68%	76%
FIELD DO (mg/L)	7.86	7.42	5.90	7.98	7.39	6.90	7.52
BOD (mg/L)	15.7	16.9	25.6	5.6	25.6	8.3	2.6
TSS (mg/L)	198	256	56	204	460	116	51
Total Coliforms (MPN/100ml)	68670.0	61310.0	120300.0	16240.0	77010.0	23100.0	57940.0
E. coli (Cfu/100ml)	6020.0	10710.0	13340.0	12030.0	4520.0	5380.0	2420.0
Solids or Foam Present?	YES	YES	YES	YES	YES	YES	YES

2025 SEASON 1 - DRY - MARCH 1ST TO MAY 31ST

PARAMETER/SITE	CC - 2	LPC - 3	CC - 1	BPC - 3	LPC-1	BPC-4	PC-1
DATE	5/7/2025	5/7/2025	5/7/2025	5/7/2025	5/7/2025	5/7/2025	5/7/2025
TIME	9:10	10:00	9:40	11:40	11:05	10:45	12:10
FIELD TEMP, C°	18.1	17.1	17.7	20.2	19.7	17.9	20.1
FIELD CONDUCTIVITY (µMHO/cm)	995	777	1010	852	940	830	855
FIELD pH	7.75	8.17	8.54	8.63	8.07	8.36	8.80
FIELD DO (%)	69%	66%	75%	95%	99%	73%	83%
FIELD DO (mg/L)	6.50	6.40	7.15	8.56	9.07	6.89	7.52
BOD (mg/L)	2.4	3.1	2.1	3.1	3.1	2.8	3
TSS (mg/L)	10	41	4	26	45	40	38
Total Coliforms (MPN/100ml)	4100.0	5200.0	7500.0	1480.0	6300.0	13400.0	5200.0
E. coli (Cfu/100ml)	190.4	325.5	290.9	222.4	648.8	435.2	98.7
Solids or Foam Present?	NO	NO	NO	NO	YES	NO	NO

2025 SEASON 1 - WET - MARCH 1ST TO MAY 31

PARAMETER/SITE	CC - 2	LPC - 3	CC - 1	BPC - 3	LPC-1	BPC-4	PC-1
DATE	4/2/2025	4/2/2025	4/2/2025	4/2/2025	4/2/2025	4/2/2025	4/2/2025
TIME	9:40	10:45	10:25	12:05	11:35	11:15	12:45
FIELD TEMP, C°	10.3	10.8	10.7	10.6	10.7	10.2	10.8
FIELD CONDUCTIVITY (µMHO/cm)	816	819	987	954	994	937	881
FIELD pH	8.06	8.28	7.89	7.45	8.05	7.79	7.58
FIELD DO (%)	87%	89%	74%	88%	87%	82%	89%
FIELD DO (mg/L)	9.78	9.79	8.26	9.77	9.65	9.22	9.88
BOD (mg/L)	9.4	6.2	9.1	6.1	7.6	5.8	3.4
TSS (mg/L)	188	30	69	67	41	65	57
Total Coliforms (MPN/100ml)	43200.0	11000.0	27900.0	18700.0	30500.0	12000.0	25900.0
E. coli (Cfu/100ml)	17500.0	1986.0	6300.0	1414.0	2420.0	1414.0	1986.0
Solids or Foam Present?	YES	NO	NO	NO	NO	NO	NO

2025 SEASON 2 - DRY - JUNE 1ST TO AUGUST 31ST

PARAMETER/SITE	CC - 2	LPC - 3	CC - 1	BPC - 3	LPC-1	BPC-4	PC-1
DATE	8/21/2025	8/21/2025	8/21/2025	8/21/2025	8/21/2025	8/21/2025	8/21/2025
TIME	8:50	9:30	9:15	11:15	10:25	10:05	12:00
FIELD TEMP, C°	24.6	26.1	24.4	25.9	26.0	24.6	27.7
FIELD CONDUCTIVITY (µMHO/cm)	998	684	926	778	843	803	742
FIELD pH	8.24	8.50	8.27	8.63	8.61	8.74	8.79
FIELD DO (%)	77%	92%	80%	102%	98%	94%	116%
FIELD DO (mg/L)	6.40	7.40	6.70	8.30	7.90	7.80	9.10
BOD (mg/L)	2	3.9	2.6	1.7	2.9	2	1.8
TSS (mg/L)	10	86	8	58	18	92	26
Total Coliforms (MPN/100ml)	74000.0	20000.0	31000.0	41000.0	20000.0	187000.0	10000.0
E. coli (Cfu/100ml)	579.4	816.4	1986.0	648.8	1046.0	866.4	325.5
Solids or Foam Present?	NO	NO	NO	NO	NO	NO	NO

2025 SEASON 2 - WET - JUNE 1ST TO AUGUST 31ST

PARAMETER/SITE	CC - 2	LPC - 3	CC - 1	BPC - 3	LPC-1	BPC-4	PC-1
DATE	6/3/2025	6/3/2025	6/3/2025	6/3/2025	6/3/2025	6/3/2025	6/3/2025
TIME	9:00	9:50	9:35	11:25	10:55	10:30	12:05
FIELD TEMP, C°	18.5	18.9	19.6	18.4	18.4	18.6	18.4
FIELD CONDUCTIVITY (µMHO/cm)	306	347	308	336	312	401	304
FIELD pH	8.56	7.64	7.68	7.81	7.68	7.79	7.86
FIELD DO (%)	67%	69%	72%	73%	68%	72%	66%
FIELD DO (mg/L)	6.30	6.40	6.60	6.80	6.40	6.70	6.20
BOD (mg/L)	8.4	7.4	7.2	7.1	8.7	11.4	6.1
TSS (mg/L)	56	4680	62	1470	547	1880	1990
Total Coliforms (MPN/100ml)	866400.0	1553000.0	>2419600	173300.0	1733000.0	980400.0	1300000.0
E. coli (Cfu/100ml)	12200.0	24100.0	33200.0	29200.0	43200.0	18700.0	21300.0
Solids or Foam Present?	NO	YES	NO	YES	YES	YES	YES