

# Washington Department of Ecology Electronic Submission Cover Letter



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| Company Name    | Signer Name    | System Name |
|-----------------|----------------|-------------|
| City of Spokane | Kyle Arrington | WQWebPortal |

### Attachments:

| Document Name Or Description                 | Document Name  |
|--|--|
| Submitted Copy of Record for City of Spokane | Copy of Record CityofSpokane Wednesday February 5 2025 |
| 2024 CSO Annual Report                       | 2024 CSO Annual Report_Signed                          |

### Attestation Agreed to at Signing:

I certify I personally signed and submitted to the Department of Ecology an Electronic Signature Agreement. I understand that use of my electronic signature account/password to submit this information is equal to my written signature. I have read and followed all the rules of use in my Electronic Signature Agreement. I believe no one but me has had access to my password and other account information.

I further certify: I had the opportunity to review the content or meaning of the submittal before signing it; and to the best of my knowledge and belief, the information submitted is true, accurate, and complete. I intend to submit this information as part of the implementation, oversight, and enforcement of a federal environmental program. I am aware there are significant penalties for submitting false information, including possible fines and imprisonment.

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February 5, 2025

Diana Washington  
Water Quality Program  
Washington State Department of Ecology  
4601 North Monroe  
Spokane, WA 99205

Re: City of Spokane Combined Sewer Overflow (CSO) Annual Report – 2024

Dear Ms. Washington:

Enclosed for review and approval is the City of Spokane's 2024 CSO Annual Report as required in Section S14.D of the City's NPDES Permit (WA-002447-3). The 2024 annual CSO overflow volume to the Spokane River was only 112,934 gallons. There were no overflows to Latah Creek in 2024. This report will be posted within a few weeks to the City's Wastewater Management website: <https://my.spokanecity.org/publicworks/wastewater/cso>

Per the permit requirements, CSO maintenance records have been included as an appendix to this report. Please contact me if you have any questions about this report.

Sincerely,

A handwritten signature in black ink, appearing to read "Raylene Gennett".

Raylene Gennett  
Director – Wastewater Treatment

Enclosure (1): 2024 CSO Annual Report (1 Copies)

cc: (W/O Enclosure):  
Marlene Feist, Director of Public Works  
Kyle Arrington, Plant Manager – RPWRF  
Duane Studer, Principal Engineer – Wastewater Management  
Ralph Kirby, Operations Superintendent – Wastewater Management  
Darin Evans, Instrumentation & Data Supervisor – Wastewater Management  
Fred Brown, Principal Engineer – RPWRF  
Chris Peterschmidt, Principal Engineer – RPWRF  
Sibyl Spence – Wastewater Management Files  
Cheryl Riddle – RPWRF Files



# COMBINED SEWER OVERFLOW ANNUAL REPORT - 2024

*Protecting the Spokane River*



## CERTIFICATION STATEMENT

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 gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



Signature of Official

2-3-2025

Date

Raylene Gennett  
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## Section 1: Introduction

The City of Spokane's 2024 Annual CSO Report is submitted to meet two sets of regulations: the National Pollutant Discharge Elimination System (NPDES) permit program, as authorized by the Clean Water Act (CWA) under Title 33 United States Code, Section 1251, and the Washington State Department of Ecology (WSDOE) Water Pollution Control Law under Chapter 90.48 Revised Code of Washington. WSDOE administers the NPDES Permit program under a delegation from the U.S. Environmental Protection Agency (EPA).

This annual report is also submitted to share information with the public on activities that improve the City of Spokane's wastewater collection system and operations with the goal of minimizing pollution of the Spokane River. The report is organized in the following order:

- Section 1: Introduction
- Section 2: Operation and Maintenance Activities
- Section 3: Capital Activities
- Section 4: Monitoring Program and Monitoring Results
- Section 5: Operations and Maintenance Plan for CSO Regulators and Outfalls
- Section 6: Fats, Oils, and Grease (FOG) Investigations
- Section 7: CSO Maintenance Records

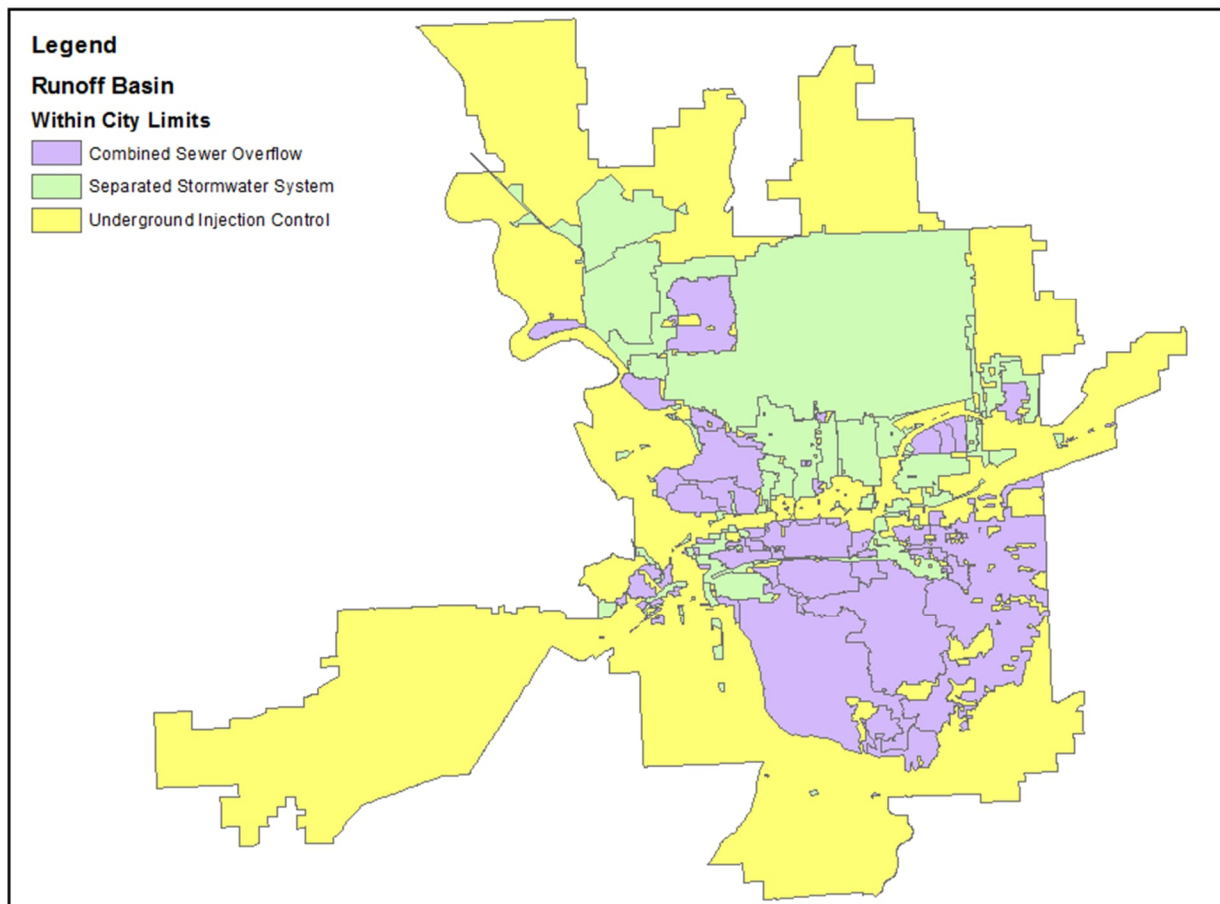
Additional information about the Combined Sewer Overflow Program may be found at (CTRL-click to open): <https://my.spokanecity.org/publicworks/wastewater/cso/>

### 1.1 CITY OF SPOKANE COMBINED SEWER SYSTEM

The City of Spokane's wastewater collection system includes sanitary sewers and combined sewers, as shown in Figure 1-1. In areas of the City served by combined sewers, runoff from the street enters the system through catch basins where it is combined with sewage and conveyed to the Riverside Park Water Reclamation Facility (RPWRF). In the downtown area, rainwater from some roof drains also enters the combined system. At the end of 2024, there were approximately 878 miles of sanitary sewer gravity lines and 14 miles of sanitary sewer force mains.

In areas of the City that are fully or partially separated, runoff from City streets enters either separated storm sewers that convey stormwater to the Spokane River or Latah (Hangman) Creek, or directly to ground through drywells or bio-infiltration swales. Runoff, which is collected and discharged in a manner *other* than evaporation or a combined sewer system, is regulated under a separate set of regulations, including the 2024-2029 Eastern Washington Phase II Municipal Stormwater Permit and the Underground Injection Control (UIC) regulations.

During storm events, the volume of runoff flowing into the collection system can exceed the capacity of the combined sewer system interceptor pipes and treatment plant. When this occurs, the collection system overflows via outfall pipes to the Spokane River or Latah (Hangman) Creek. As of the end of 2024, there are 19 combined sewer overflow regulators that overflow to 17 combined sewer overflow outfall pipes.



**FIGURE 1-1 MAP OF CSO / STORM / UIC AREAS**

### 1.2 SPOKANE’S SEWER SYSTEM HISTORY

The first sewer line in Spokane was built under Howard Street from First Avenue to the Spokane River in June 1888. In the 1890s, the area from the base of the South Hill to the river between Cedar and Division Streets was sewered. Growth of the system paralleled the City’s growth through the years as several hundred miles of sewer lines of various sizes and materials were added, all emptying into the Spokane River or Latah (Hangman) Creek.

In 1946, a bond issue was passed to construct intercepting lines to convey sewage to a planned sewage treatment plant. The interceptor system was installed between 1948 and 1958. The system was initially designed to carry 2.3 times the average dry weather flow based on a future population of 258,000 people. This main interceptor capacity was approximately 110 million gallons per day (mgd) and the Hollywood interceptor for the northwest section of the City was 15mgd for a total peak conveyance capacity of 125mgd.

In May 1958, the first phase of a new sewage treatment plant (primary treatment) was placed into operation. It was expanded in 1961-1962 (secondary treatment). The capacity of the sewage treatment plant was 50mgd. During wet weather, flows in excess of 50mgd would flow directly to the Spokane River via 44 CSO outfalls in the system, and through a bypass diversion at the plant. Riverside Park Water Reclamation Facility



is now rated at 56mgd (tertiary treatment) and can fully treat storm-related flows up to 125mgd and partially treat flows in excess of 125mgd.

The City of Spokane has been diligently working on a series of projects since 1972 to reduce overflows to the Spokane River. The results and planned goals for reducing the frequency, volume, and number of overflow structures are summarized in Figure 1-2.

## CSO REDUCTION HISTORY

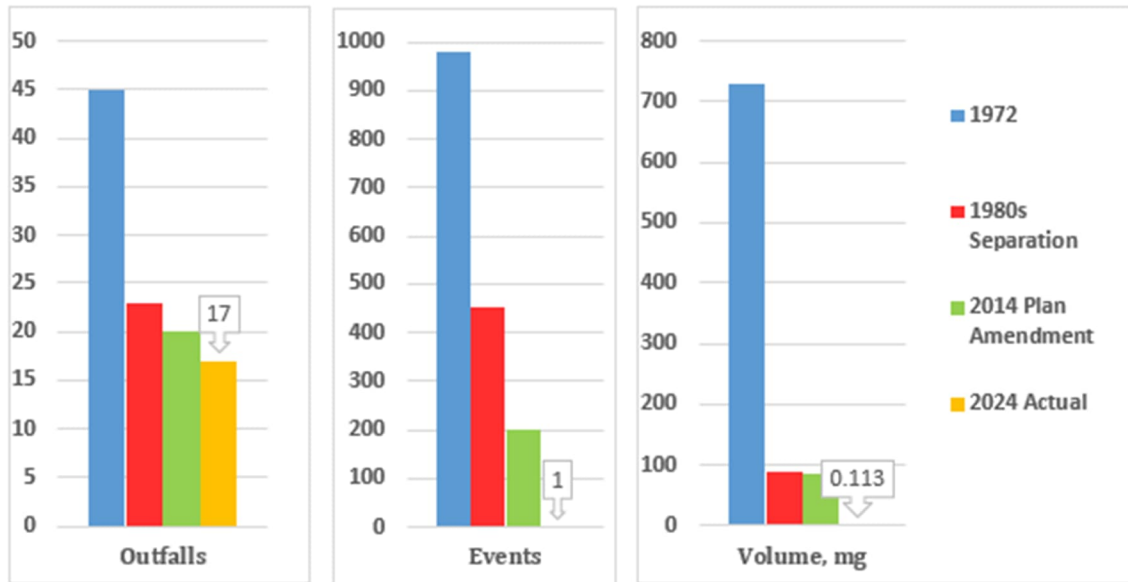


FIGURE 1-2 CSO REDUCTION HISTORY PROGRESS

### 1.2.1 – 1972 Action Plan

The 1972 Action Plan was published in May 1972, five months *before* the Clean Water Act was passed by Congress on October 18, 1972. This plan laid out the environmental need to upgrade the sewage treatment plant capacity and include secondary biological treatment as part of the process. It also laid out a plan for screening and disinfection of wet weather overflows in five regional treatment areas, combined with the construction of separated storm sewer systems in some areas. During an average year, it was estimated that just under 1,000 overflow events occurred from 44 overflow points totaling 447 million gallons of combined sewage, along with approximately 280 million gallons bypassed at the sewage treatment plant.

### 1.2.2 – 1977 Sewer Overflow Abatement Plan

The 1977 Sewer Overflow Abatement Plan further laid out several alternatives for reducing Combined Sewer Overflows to the Spokane River. Growth in the southeast corner of the City combined with river inflow during periods of high river levels were contributing to dry weather overflows from three discharge points. This report selected an alternate for separation of the north side of the City. This alternate also allowed for the City's future sanitary sewer service to Spokane Valley. During an average year, it was estimated that over 929 overflow events occurred from 33 overflow points totaling 565 million gallons of combined sewage, and an estimated 560 million gallons of bypasses at the sewage treatment plant.

### **1.2.3 – 1979 Sewer Overflow Abatement Plan Update**

The 1979 Sewer Overflow Abatement Plan update amends the 1977 plan to further clarify areas to separate with storm sewers and explore which areas outside the City can be added to the sewer system. The original primary treatment plant was upgraded to an advanced secondary wastewater treatment plant in the mid-1970s and was achieving greater than the 85 percent phosphorus removal required by the NPDES permit. A computational analysis for calculations of flow in tandem with flow monitoring at key points along the interceptor system further refined the allocation of flow capacity for each CSO basin. Suggested overflow settings were detailed for each basin after the proposed separation of the north side of the City to storm sewers.

### **1.2.4 – 1994 Combined Sewer Overflow Reduction Plan**

The 1994 Combined Sewer Overflow Reduction Plan put in place a program for reducing Combined Sewer Overflows to the Spokane River with a 20-year schedule. As a result of the 1980's storm sewer separation of combined sewers on 64 percent of the City's sewer service area, the CSO volume to the Spokane River had been reduced by 491 million gallons per year, or 86 percent, for a cost of roughly \$50 million.

The 1994 plan called for an integrated approach to CSO pollutant reduction to achieve Ecology's requirement of just one overflow event per outfall per year. During an average year, it was estimated that over 467 overflow events occurred from 24 overflow points totaling 79 million gallons of combined sewage. A computational Storm Water Management Model (SWMM) was created and calibrated to existing dry and wet weather conditions. Improvements outlined in the 1994 Plan included: storage facilities, optimization of existing control structures, additional storm separation, street surface cleaning, catch basin cleaning, infiltration and inflow control, and water use reduction. An iterative phased approach of constructing a few different facilities, monitoring the results, and constructing the next phase from those results was proposed.

### **1.2.5 – 2005 Combined Sewer Overflow Reduction Plan Amendment**

The 2005 Combined Sewer Overflow Reduction Plan Amendment recalibrated the Stormwater Management Model (SWMM) using historical rain data, improved modeling capability and increased flows from recent growth in parts of the City. The plan also began looking system-wide for adjustments in interceptor controls and storage volume, as well as creating six CSO reduction alternatives and their probable costs. The plan referenced a 5-year moving average for frequency compliance, a 2-year design storm, with snowmelt, and a spatial beta factor was developed to accommodate differences in rainfall correlated to spatial distances from rain gauges. Several facilities from the 2005 plan were constructed and monitored for performance before constructing more facilities.

### **1.2.6 – 2008 Sierra Club Settlement Agreement**

The City of Spokane and the Sierra Club entered into a settlement agreement in 2008 regarding dry weather overflows. The elements of the Agreement have been completed. Pursuant to the Agreement, eleven CSO regulators prone to dry weather overflows were modified or Control Facilities installed. The final regulator modifications were addressed by a project completed in late 2011. Also, improving CSO-related training and maintenance procedures and enhancing public information and notification were undertaken. Information about CSOs has been added to the City's website and major river access points for the public. Warning flags and special signage are deployed at major river access points if a dry weather overflow occurs. The CSO O&M Plan is reviewed annually and updated as needed, additional precautions during maintenance have been established, and training is ongoing.

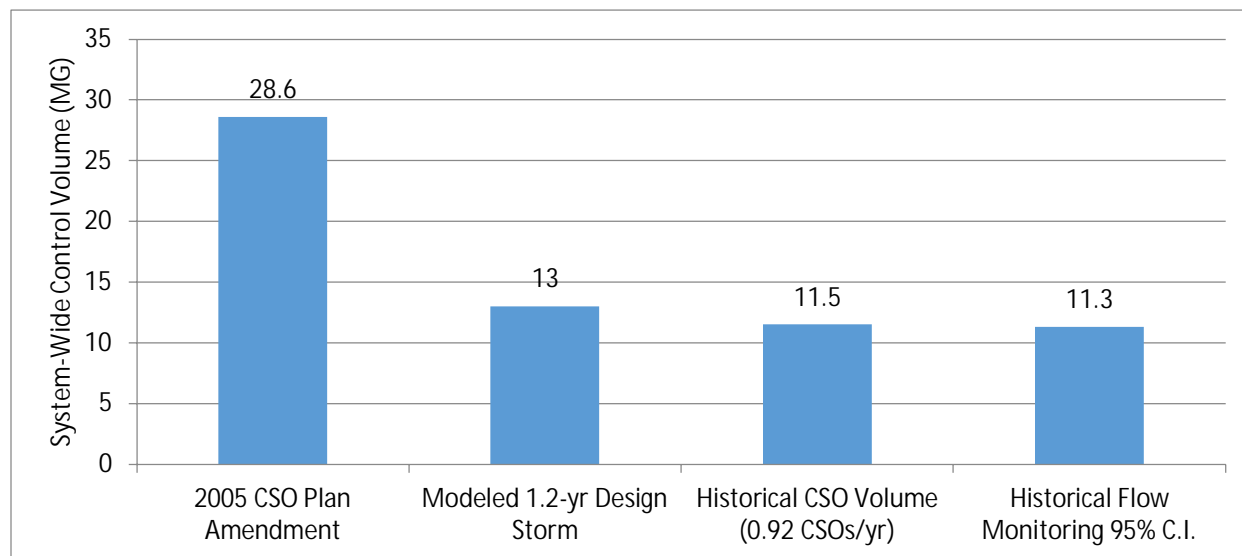
### 1.2.7 – 2014 Combined Sewer Overflow Reduction Plan Amendment

In March 2014, the City filed a CSO Reduction Plan Amendment maintaining the December 31, 2017 compliance schedule as mandated by the NPDES permit. The CSO Reduction Plan Amendment reflects a change in circumstances which include more accurate long term meteorological records and data to effectively size the CSO control facilities; the valuable experience the City has gained with its completed weir modifications and CSO control facilities; the 20-year moving average for annual CSO reporting; and EPA and Ecology's recommendations to incorporate an integrated approach to managing municipal stormwater, municipal wastewater, and CSOs. Baseline conditions were updated and are reflected in Table 4-2 of this report.

The City analyzed all CSO basins and incomplete storm separation of previous CSO basins and classified each according to a risk profile that included options for more storage, anticipated growth, and other factors. The risk profile was then used in conjunction with basin-level continuous simulation modeling of historical rainfall to select a facility size based on a selected number of overflows per year from each basin. This was validated by a system-wide continuous simulation model and from flow monitoring data. Where the model and the flow monitoring disagreed, further analysis was used to select a facility size.

Another input to the facility sizing was a re-optimization of the flow control to the interceptor from each CSO basin. The re-optimization had two goals. The first goal was to limit peak flows resulting from the "CSO design event" in the A.L. White Interceptor to 120mgd versus its theoretical full-pipe capacity of about 130mgd. The second goal was to convey more peak flow from basins where it is infeasible or more expensive to construct a CSO facility and to convey less peak flow and construct more storage for basins where it was more feasible and less expensive. A factor in re-sizing CSO facilities was Ecology's extending the five-year rolling average standard to a 20-year rolling average standard as stated in the current NPDES permit. The City's design basis for sizing CSO facilities was correspondingly revised from a 2-year, 24-hour SCS Type II storm event with snowmelt to a 1.2-year, 24-hour SCS Type II storm event. The result was that the control volumes for CSO storage were reduced from a total of 28.6mg of storage in the system in the 2005 CSO Plan Amendment to between 11.3mg and 13.0mg of storage in the system in the 2014 CSO Plan Amendment.

The City completed construction of the last control facility identified in the 2014 CSO Plan Amendment with the completion of the CSO 26 control facility in August 2020. Prior CSO annual reports contain descriptions of the projects identified in the 2014 CSO Plan Amendment.



**FIGURE 1-3: COMPARISON OF CSO FACILITY SIZING IN 2005 VS. THREE METHODS USED IN THE**

## 2014 CSO PLAN AMENDMENT.

## 1.3 CITY OF SPOKANE NPDES PERMIT

The City of Spokane's Combined Sewer System (CSS) is operated under two sets of regulations: The National Pollutant Discharge Elimination System (NPDES) permit program, as authorized by the Clean Water Act (CWA) under Title 33 United States Code, Section 1251, and the Washington State Department of Ecology Water Pollution Control Law under Chapter 90.48 Revised Code of Washington. Washington State Department of Ecology administers the NPDES Permit program under a delegation from the Environmental Protection Agency (EPA). Because of the two sets of regulations, there are various reporting requirements that must be fulfilled to comply with both laws. As a result, this report is organized to fulfill both reporting requirements with respect to the CSS and CSOs. The current NPDES permit WA-002447-3 is effective on September 1, 2022 and expires on August 31, 2027.

The current permit can be found on the City's website (CTRL-click to open):

<https://static.spokanecity.org/documents/publicworks/wastewater/treatmentplant/wa0024473-spokane-rpwrp-permit-2022-09-01.pdf>

## 1.4 ORGANIZATION OF THIS REPORT

TABLE 1-1: 2022 PERMIT CSO ANNUAL REPORTING REQUIREMENTS

| Source                | Requirement  | Report Location        |
|-----------------------|--|------------------------|
| NPDES S3.A            | Submit CSO monitoring data with the CSO Annual Report  | Table 4-8              |
| NPDES S14.A           | Locations of Combined Sewer Outfalls.  | Table 4-1              |
| NPDES S14.B           | Implement and document nine minimum controls for CSOs.   | Section 2.1            |
| NPDES S14.B.3         | Identify any regulated non-domestic discharge that enters the CSO system.                                  | Section 2.1.3          |
| NPDES S14.C.b         | Demonstrate compliance with performance standards of WAC 173-245 on a 5 and 20-year moving average period. | Table 4-9              |
| NPDES S14.D.7         | Summary of the CSO and collection system O&M activities  | Section 2.1, Section 7 |
| WAC 173-245-090(1)(a) | Detail the past year's frequency and volume of combined sewage discharged.                                 | Table 4-7, Table 4-8   |
| WAC 173-245-090(1)(b) | Explain the previous year's CSO reduction accomplishments.   | Section 3.1            |
| WAC 173-245-090(1)(c) | List the CSO reduction projects planned for the next year.   | Section 3.2            |

## Section 2: Operations and Maintenance Activities

This section describes the Operation and Maintenance (O&M) activities the Spokane Wastewater Department undertakes to reduce the number and volume of Sanitary Sewer Overflows (SSOs), Dry Weather Overflows (DWOs), and Combined Sewer Overflows (CSOs).

### 2.1 NINE MINIMUM CONTROLS ACTIVITIES

Section S14.B of the City’s NPDES Permit Requires compliance with US EPA CSO control policy (59 FR 18688) that states: “permittees with CSOs should submit appropriate documentation demonstrating implementation of the nine minimum controls...” The NPDES Permit requires annual reporting on the City’s ongoing efforts to comply with these controls. The following describes the work performed in 2024 on each of these nine minimum controls.

#### 2.1.1 Control 1: Proper Operation and Regular Maintenance Programs for the Sewer System and the CSOs

*“Implement proper operation and maintenance programs for the sewer system and all CSO outfalls to reduce the magnitude, frequency, and duration of CSOs. The program must consider regular sewer inspections; sewer, catch basin, and regulator cleaning; equipment and sewer collection system repair or replacement, where necessary; and disconnection of illegal connections.”*

Every year the City’s Wastewater Management (WWM) Department performs O&M activities to reduce the frequency and volume of preventable overflows. In 2024, the following activities were performed to ensure proper operation of the collection system:

| TABLE 2-1: SUMMARY OF 2024 O&M ACTIVITIES                  |                     |
|--|---------------------|
| Activity   | Quantity            |
| Miles of sewer and storm lines cleaned.                    | 558 miles cleaned   |
| Miles of sewer and storm lines CCTV inspected.             | 162 miles inspected |
| Number of catch basins inspected.                          | 24,603 inspections  |
| Number of catch basins cleaned.                            | 2,119 cleanings     |
| Number of catch basins modified to add floatables control. | 217 modified        |
| CSO weir and facility inspections.                         | 463 inspections     |
| CSO weir and facility cleanings.                           | 91 cleanings        |
| Number of lift station inspections.                        | 589 inspections     |
| Number of lift station cleanings.                          | 262 cleanings       |

The City’s WWM Department routinely inspects sewer and storm lines using Closed Circuit Television (CCTV) equipment. To assist in identifying trouble areas in the collection system, the department uses the National Association of Sewer Service Companies (NASSCO) Pipeline Assessment and Certification Program (PACP) defect coding system.

The WWM Department has an aggressive inspection program for the collection system. Inspections often identify trouble spots in the collection system before backups occur, which otherwise can cause SSOs. When a sewer is inspected and identified as having a maintenance-related problem, the sewer is placed on a cleaning schedule to prevent future maintenance-related backups. For other than the interceptors and larger trunks,

the routine maintenance frequencies vary from as short as a month to approximately two years. Routine maintenance activities include:

- Hydro for flushing light to medium debris.
- Hydro-sawing for root control and grease.
- Rodding or balling for clearing active blockages like roots and debris.
- Chemical root treatment to mitigate growth of roots.

The WWM Department performs routine electrical and mechanical system preventative maintenance on all lift stations to ensure proper operation of the parts of the collection system that require pumping uphill to gravity mains. Most of these lift stations have backup generators to prevent CSO and SSO events during a power failure. By the end of 2015, the City completed the installation of backup generators on all but three sanitary lift stations, which have adequate storage capacity for a response by WWM crews with a portable generator. Of all the City's sanitary lift stations, only two lift stations convey combined sewage: Elm Street and Clarke Avenue.

In 2006, the City's WWM Department developed and implemented its first municipal CSO Operations and Maintenance Plan (O&M Plan), with annual revisions beginning in 2010. The goal of the O&M Plan is to protect water quality and reduce the discharge of pollutants via CSOs into receiving waters. The O&M Plan includes names and contact information of designated responsible staff with specific procedures clearly detailed; a list of the critical elements in the CSS: facilities (control tanks, CSO regulator structures, weirs, and so forth) included under this Plan; frequency of routine inspections; wet and dry weather procedures; emergency notification procedures; and record keeping procedures. Repairs and necessary modifications are made to broken or malfunctioning CSS components. A copy of the City's CSO O&M Plan is submitted under Section 5.

### 2.1.2 Control 2: Maximize Use of the Collection System for Storage

*"Implement procedures that will maximize use of the collection system for wastewater storage that can be accommodated by the storage capacity of the collection system in order to reduce the magnitude, frequency, and duration of CSOs."*

Current CSO regulator settings correspond to the maximum allowable flow conditions in the main influent interceptor (IO2) entering the Riverside Park Water Reclamation Facility (RPWRF). As part of the O&M Plan, WWM has a regular preventive inspection program to ensure that trapped sedimentation or debris is cleaned out of catch basins and CSS pipes that could otherwise restrict proper flow. Visual and remote inspections by a Wastewater Specialist or a CSO Instrument Technician are completed weekly for CSOs 14, 15, and 19. In some cases, up-sized in-line storage is used to help reduce overflows. The City's program includes infiltration & inflow (I/I) reduction projects such as grouting, rerouting discovered groundwater sources, short-line and full-length cured-in-place pipe (CIPP) lining. No large CIPP projects occurred in 2024, but there is a project in the works for 2025. More details are available in section 3.2. In 2024, 16 CIPP short-liners were installed on problematic segments of pipe.

### 2.1.3 Control 3: Review and Modification of Pretreatment Requirements to Assure CSO Impacts are Minimized

*"Review and modify, as appropriate, the existing pretreatment program to minimize the water quality impacts of a CSO discharge containing pollutants from non-domestic users. Permittees must identify in*



*their annual report any regulated non-domestic discharge that enters the combined system upstream of a CSO outfall."*

The City routinely surveys existing and new businesses connected to its collection system. As a result, non-domestic customers with the potential to adversely impact the treatment system are identified and managed. At the end of 2024, there were six listed Categorical Industrial Users, nine listed Significant Industrial Users, and eleven listed Non-Significant Categorical Industrial Users. Of the eleven Non-Significant Categorical Industrial Users, ten are zero dischargers and one discharges less than 100 gpd.

The City has three regulated non-domestic dischargers that have the potential to impact the CSO system – Dry Fly Distilling, Metro Express, and ALSCO. These dischargers are classified as Significant Industrial Users, and they are regulated through the Industrial Pretreatment Program.

Another part of the Pretreatment Program is the Fats, Oils, and Grease (FOG) Program, which implements the City's Municipal Code requirement to remove FOG from wastewater through the use of grease traps or other methods. FOG has a detrimental effect on the City's sewers and is a significant cause of obstructions. Each time a sewer line is observed by CCTV to be partially or fully obstructed with grease, an investigation is conducted upstream to identify potential sources and enforce the municipal code.

In 2024, there were three new FOG investigations. The full reports are submitted under Section 6.

#### **2.1.4 Control 4: Maximization of Flow to the POTW for Treatment**

*"Operate the POTW treatment plant at maximum treatable flow during all wet weather flow conditions to reduce the magnitude, frequency, and duration of CSOs. The Permittee must deliver all flows to the treatment plant within the constraints of the treatment capacity of the POTW."*

RPWRF has sufficient capacity to provide full treatment for wet weather flow during all but the most extreme storm events. As of 2020, with the addition of a fifth primary clarifier, peak flow up to 125 million gallons per day (mgd) is fully treated on a real-time basis within the duration of most storms. When flows exceed 125mgd, up to 2 million gallons (mg) of excess flow volume can be diverted to on-site storage and receives full treatment after the storm. On very rare occasions, when more than 2mg is diverted, the excess volume above 2mg receives primary treatment and disinfection prior to discharge and is reported as a CSO-related bypass. As part of the CSO Reduction Plan Amendments submitted in 2005 and 2014, the main I02 interceptor flows will be limited to 120mgd during the "CSO design event" through the use of upstream CSO storage.

#### **2.1.5 Control 5: Prohibition of CSOs During Dry Weather**

*"Not discharge (prohibited) overflows from CSO outfalls except as a result of precipitation events. The Permittee must report each dry weather overflow to the permitting authority immediately per Special Condition S3.E. When it detects a dry weather overflow, the Permittee must begin corrective action immediately and inspect the dry weather overflow each subsequent day until it has eliminated the overflow."*

The City's CSO dry weather program, as outlined in the O&M plan, is both proactive and reactive. The plan includes visual and remote inspections with specific procedures outlined; early warning and overflow alarm

monitoring and coordinated response protocols; combined sewer system (CSS) mapping; crew training to avoid overflows from CSS maintenance; and a public notification hotline (344-FISH) which is displayed on a variety of public education materials and on the CSO notification/information signs on the shore at each CSO outfall and at the four major river public access points. The WWM Department conducts regular cross-training of other City departments such as Water & Hydroelectric Services, Streets, Parks and the Fire Department to prevent dry weather overflows from hydrant flushing, reservoir draining, water line flushing, fire-fighting activities, and the draining of Park department pools. In 2024, there were no dry weather overflows.

### 2.1.6 Control 6: Control Solids and Floatable Materials in CSOs

*"Implement measures to control solid and floatable material in CSOs."*

The control of solid and floatable materials is an inherent part of the City's O&M plan. Many existing and all new catch basins in CSS areas have 90 degree down-turned elbows that retain floatables within the catch basins. Heavier solid materials settle to the bottom of the catch basins and oils and greases float above the elbow. This serves as a preliminary treatment system and captured trash and sediment are pumped out, decanted, and landfilled on a routine basis by maintenance crews. In 2024, 217 bends were installed or modified in catch basins.

As each CSO regulator has been modified to add storage in compliance with the CSO long term control plan, floatable controls were included in the CSO storage facilities and overflow points to largely eliminate any floatable material discharge.

### 2.1.7 Control 7: Pollution Prevention

*"Implement a pollution prevention program focused on reducing the impact of CSOs on receiving waters."*

The City conducts a regular street sweeping schedule that aids in keeping trash and debris out of the CSS. In addition, catch basins are pumped regularly as a preventive maintenance measure. Leaves are swept and removed from City streets in the fall. Since 2010, the City has been placing markers near curb drain inlets and catch basins to inform and remind the public about where wastewater goes. The curb markers installed in CSS areas read: "Drains are for Rains" and include a hotline phone number to report dumping. In 2024, 717 curb markers were installed by Wastewater Maintenance crews.



The MS4 program - while not covered by this permit - also supports a clean sewer collection system. Any illicit discharge complaints are investigated by the WWM stormwater inspectors. The WWM stormwater inspectors also inspect construction projects to make sure they are following Best Management Practices (BMPs) and manage stormwater on site. This ensures that dirt and other debris does not enter the storm or sewer collection systems.

### 2.1.8 Control 8: Public Notification to Ensure that the Public Receives Adequate Notification of CSO Occurrences and CSO Impacts

*“Implement a public notification process to inform the citizens of when and where CSOs occur. The process must include (a) mechanism to alert persons of the occurrence of CSOs and (b) a system to determine the nature and duration of conditions that are potentially harmful for users of receiving waters due to CSOs.”*

Real-time CSO status updates can be viewed by the public on the department’s website, (CTRL-click to open) <https://my.spokanecity.org/publicworks/wastewater/cso/>. The website includes the CSO number, location with map, and the date/time of any overflow event within the past 48 hours. It also informs the public and recreational visitors that Spokane River water activities should be avoided in these areas during and after heavy rainfall or snowmelt. In 2024, there were approximately 1,136 views of this page on the department’s website.

Information kiosks regarding CSOs are located at four popular river access points: Water Avenue, T.J. Meenach Bridge, Red Band Park, and Plese Flats. If a dry weather overflow occurs, warning signs with orange flags are opened at these four locations to warn the public. When there is a dry weather overflow event, the City also notifies the Spokane Regional Health District and the Washington State Department of Ecology in accordance with the O&M Plan.

### 2.1.9 Control 9: Monitoring to Effectively Characterize CSO Impacts and the Efficacy of CSO Controls

*“Monitor CSO outfalls to characterize CSO impacts and the efficacy of CSO controls. This must include the collection of data that it will use to document the existing baseline conditions, evaluate the efficacy of the technology-based controls, and determine the baseline conditions upon which it will base the long-term control plan. This data must include:*

- a) *Characteristics of the combined sewer system including the population served by the combined portion of the system and locations of all CSO outfalls in the CSS.*
- b) *Total number of CSO events, and the frequency and duration of CSOs for a representative number of events.*
- c) *Locations and designated uses of receiving water bodies.*
- d) *Water quality data for receiving water bodies.*
- e) *Water quality impacts directly related to CSO (e.g., beach closing, floatables, wash-up episodes, fish kills).”*

The City’s CSS serves approximately 100,000 citizens; the rest are in areas with separated storm systems, drywells, bioinfiltration swales, or evaporation ponds. The Spokane River (Lower Spokane – WRIA 54 and Middle Spokane – WRIA 56) and Latah Creek (Hangman Creek – WRIA 56) are the only two water bodies that receive CSO discharges, with 16 outfalls and one outfall, respectively. Designated uses for these water bodies are: Salmonid spawning/rearing/migration, primary contact recreation, water supply, wildlife habitat, fish harvesting, commerce/navigation, boating, and aesthetic values (WAC 173-201a-600). Water quality data specific to these water bodies can be found through Ecology’s Environmental Information Management System (EIM) Data Portal. No known water quality impacts directly related to CSOs occurred in 2024. All outfalls are mapped in GIS, marked with signs, and each regulator leading to an outfall is equipped with flow monitoring and telemetry. The City operates the flow monitoring/telemetry for timely alarms, public notification, compliance data, and operation and performance of CSO facilities. In 2024, the City achieved a

99.9% uptime with its CSO monitoring system. The CSO flow monitoring team continues to work hard to maintain the integrity and quality of the telemetry data.

Through the mid-2000s, the City sampled the receiving water bodies during and after large wet weather overflows to determine how quickly fecal coliform levels returned to background. The CSO river sampling program is now focused on dry weather events. Following any dry weather overflow during the high river use season, the City conducts river sampling to determine when fecal coliform levels downstream of the affected outfall have returned to background. The Spokane Regional Health District (SRHD) and the Department of Ecology (DOE) are informed by the City of any dry weather overflows, and SRHD is responsible for any public health alerts.

## 2.2 OTHER MAINTENANCE ACTIVITIES

### 2.2.1 Sewer Cleaning Activities

The City of Spokane undertakes an extensive cleaning maintenance program. These activities include flushing, balling, rodding, hydroing and other activities. When CCTV video analysis or customer complaints indicate that there is a problem or a potential future problem with a sewer line, it is placed on a scheduled maintenance list in the maintenance management system to ensure timely cleaning occurs. If the problem becomes worse, the scheduled maintenance time is shortened, and the line is flagged for replacement or lining.

| TABLE 2-2: SUMMARY OF 2024 SCHEDULED SEWER CLEANING |                               |
|---|-------------------------------|
| Schedule  | Work Orders Completed in 2024 |
| Bi-monthly  | 48                            |
| Monthly   | 632                           |
| Every 2 Months                                      | 53                            |
| Every 3 Months                                      | 207                           |
| Every 4 Months                                      | 15                            |
| Every 5 Months                                      | 2                             |
| Every 6 Months                                      | 139                           |
| Every 9 Months                                      | 7                             |
| Annually  | 15                            |
| Total # of Work Orders                              | 1,118                         |

### 2.2.2 Repair, Rehabilitation, and Replacement Activities

The City maintains two construction crews that replace, rehabilitate, and repair sewer and stormwater lines. These crews respond to emergency situations, but also replace or repair lines and catch basins identified by citizens, crews, and CCTV reports. The City also contracts out large line cured-in-place pipe (CIPP) rehabilitation most years for identified lines that have excess infiltration or are found to be structurally deficient.

**TABLE 2-3: SUMMARY OF 2024 SEWER REPAIR AND REPLACEMENTS**

| Activity                      | Asset Count |
|-------------------------------|-------------|
| New Storm / Sanitary Line     | 3           |
| Repair Storm / Sanitary Line  | 69          |
| Replace Storm / Sanitary Line | 21          |
| New Catch Basin               | 1           |
| Repair Catch Basin            | 8           |
| Replace Catch Basin           | 9           |
| New Manhole                   | 1           |
| Repair / Modify Manhole       | 53          |
| Replace Manhole               | 3           |
| Total # of Assets             | 268         |

**2.2.3 Sanitary Sewer Overflow Response and Prevention Activities**

A small number of Sanitary Sewer Overflows (SSOs) do occur every year and are promptly reported to Ecology, along with the proposed remedy for preventing a similar overflow in the future. Due to the average age of pipes in the City's collection system, the City has an aggressive CCTV inspection program to prevent SSOs through routine and unscheduled maintenance activities. The two most common causes of SSOs are weather-related surcharges of (private) side sewers and tree roots plugging a City sewer main. Other activities can cause SSOs as well including City large line water main breaks that can overwhelm parts of the collection system, construction activities, and vandalism. In 2024, one SSO was caused by a broken channel and the other SSO was caused by tree roots from a side sewer.

**TABLE 2-4: SUMMARY OF SANITARY SEWER OVERFLOWS BY CAUSE, 2015- 2024**

| Cause                 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|-----------------------|------|------|------|------|------|------|------|------|------|------|
| Weather-Related       |      |      |      | 1    |      |      |      | 44   | 4    |      |
| Tree Roots            | 4    | 1    | 3    | 1    | 1    |      | 1    | 1    | 1    | 1    |
| Water Main Break      | 4    |      |      |      |      | 1    |      | 1    |      |      |
| Crushed Line          |      |      |      |      |      |      |      |      |      |      |
| Construction Activity | 1    |      | 6    |      | 3    |      | 2    |      | 1    |      |
| Vandalism             | 1    |      |      |      |      |      |      |      |      |      |
| Dirt and Rocks        |      |      |      |      | 1    |      |      |      |      |      |
| Grease                |      |      | 1    |      |      |      |      |      |      |      |
| Equipment Failure     |      |      |      |      |      | 1    |      |      |      | 1    |
| Customer Debris       |      |      |      |      |      |      | 2    |      |      |      |
| Other                 | 1    |      |      |      |      |      |      |      | 2    |      |
| Total # of SSOs       | 11   | 1    | 10   | 2    | 5    | 2    | 5    | 46   | 8    | 2    |

#### **2.2.4 Inflow and Infiltration Reduction Activities**

The City has worked tirelessly in removing Inflow and Infiltration (I/I) from the sewer collection system. Several methods are used to reduce I/I in the system including CIPP lining, stormwater separation or redirection, plugging of abandoned sewer lines, and other methods.

One of the main causes of I/I within the collection system is high river flows that increase the groundwater level around some of the older pipes along the river. The City has lined large sections of the interceptors along the river and many downtown smaller lines which resulted in the reduction of approximately 10mgd of I/I. Another successful I/I elimination project was the lining of many pipes and upgrading the Springfield lift station in the area south and east of Gonzaga University. As a commitment to optimizing the capacity of the upcoming tertiary membrane treatment installation at the treatment plant, another 10mgd needs to be removed during extended times of high river.

### **2.3 ANNUAL REVIEW OF OPERATIONS AND MAINTENANCE MANUAL**

The current version of the CSO Operations and Maintenance Manual (O&M) was reviewed on January 8, 2025. The O&M plan is contained in Section 5 of this report. As new CSO facilities come online, facility inspection checklists are created. CSO crews are also trained in CSO inspections on an annual basis. Training includes a review of normal and abnormal conditions within facilities, what preventive maintenance is required in each area of a CSO facility, along with checking safety and a gas detection system. Procedures and checklists for Dry Weather Overflows (DWOs) responses are reviewed. Design standards for CSO Facilities are reviewed during the design phase of new facilities based on maintenance feedback to minimize maintenance frequency and effort.



## Section 3: Capital Activities

### 3.1 - 2024 CSO SYSTEM IMPROVEMENTS

Below is a list of CSO projects completed in the 2024 year:

**TABLE 3-1: CSO CONTROL PROJECTS COMPLETED IN 2024**

None completed in 2024. Expected completion dates of CSO projects pushed out to 2025.

### 3.2 - 2025 CSO PLANNED IMPROVEMENTS

Below is a list of CSO projects that are planned for 2025 and beyond.

**TABLE 3-2: CSO PLANNED IMPROVEMENTS FOR 2025**

CSO Basins #: 10, 34

Location: Cochran St @ York Ave, Fiske & 9<sup>th</sup> Ave, and 20<sup>th</sup> Ave & Ray St

City Project #: 2020097

Description: This refinement of CSO facilities project will be making repairs from the original construction for improved flow channeling, sealing of ceiling infiltration/leaks, and better operation of CSO 10, 34-2, and 34-3 facilities.

Estimated Cost: \$1,818,000

Expected Completion: 2025 – Q3

CSO Basins #: N/A

Location: Various City Sanitary Sewer Lines

City Project #: 2024078

Description: The project involves structural lining of existing vitrified clay and concrete pipes ranging in sizes from 8" to 36". Total footage to be lined is over 7,000 LF with about 3,000 LF of that being large lines over 24" diameter. This project is targeting mainly structural defects in all pipes as well as corrosive deterioration of concrete pipes (primarily in the large lines) caused by destructive microbial activity resulting from hydrogen sulfide production in the wastewater stream. Bypass pumping and traffic control is included in the project.

Estimated Cost: \$1,300,000 - \$1,700,000

Expected Completion: 2025 – Q3

## Section 4: Monitoring Programs and Monitoring Results

This section provides an overview of the City of Spokane’s precipitation and flow monitoring programs, and presents results for 2024, including a summary of precipitation and CSO overflow frequencies, volume, and duration. There is also a summary of the CSO outfalls that meet the CSO control standard in Table 4-9.

### 4.1 CSO SYSTEM BASELINE CONDITIONS

In 2000, there were 24 permitted outfalls associated with the City of Spokane’s combined sewer collection system. At the end of 2024, there are 17 outfalls remaining. These are identified in the City’s NPDES Permit No. WA-002447-3 and are listed as follows:

| TABLE 4-1: 2024 CSO OUTFALLS FROM THE NPDES PERMIT |   |   |
|--|---|---|
| Outfall Number                                     | Overflow Structure & Regulator Location Description                               | Outfall Location Reference                |
| <i>Discharges to Spokane River (North Bank)</i>    |   |   |
| 002  | A.L. White @ Hartley (Extended)   | 0.6 miles downstream of RPWRF             |
| 006  | Kiernan @ NW Blvd   | 0.25 miles upstream of RPWRF              |
| 007  | Columbia Cir @ Downriver Park Dr  | 0.5 miles upstream of RPWRF               |
| 010/012  | CSO 010: Cochran St @ York Ave<br>CSO 012: Pettet Dr @ Mansfield Ave              | At T.J. Meenach Bridge                    |
| 014  | Sherwood @ Summit   | 2.0 miles upstream of T.J. Meenach Bridge |
| 015  | Ohio @ Nettleton  | 2.5 miles upstream of T.J. Meenach Bridge |
| <i>Discharges to Spokane River (South Bank)</i>    |   |   |
| 016  | Clarke @ Riverside  | 1 mile downstream of Monroe St Dam        |
| <i>Discharges to Latah Creek</i>                   |   |   |
| 019  | Seventh @ Inland Empire Way   | At High Bridge (East Side)                |
| <i>Discharges to Spokane River (North Bank)</i>    |   |   |
| 023  | Cedar St @ Summit Pkwy  | 0.3 miles downstream of Monroe St Bridge  |
| <i>Discharges to Spokane River (South Bank)</i>    |   |   |
| 024  | Adams St @ Sprague Ave  | 0.3 miles downstream of Monroe St Bridge  |
| 025  | Cedar @ Main  | 0.3 miles downstream of Monroe St Bridge  |
| 026  | Lincoln @ Spokane Falls Blvd  | At Monroe St Bridge                       |
| 033  | Sprague Ave west of Sprague Wy<br>Liberty Park (West End) (2 regulator locations) | 0.1 miles upstream of J. Keefe Bridge     |
| 034  | Crestline @ Riverside   | South of Trent Bridge                     |
| 038  | Magnolia @ S Riverton   | 0.25 miles upstream of Mission            |
| <i>Discharges to Spokane River (North Bank)</i>    |   |   |
| 041  | Rebecca St @ Upriver Dr   | 0.5 miles upstream of Greene              |
| <i>Discharges to Spokane River (South Bank)</i>    |   |   |
| 042  | Surro Ave west of Waterworks St   | 1.1 miles upstream of Greene              |

In the March 2014 CSO Plan Amendment, baseline conditions were updated using a 20-year precipitation dataset and flow monitoring data. Table 4-2 includes the original baseline conditions, and the updated baseline conditions generated from flow monitoring during the ten-year period of 2003 through 2012.

**TABLE 4-2: BASELINE AVERAGE ANNUAL CSO VOLUMES AND FREQUENCIES  
ORIGINAL 1979-1988 AND REVISED 2003 – 2012**

| CSO No. | CSO Location                   | 1979 – 1988<br>Average<br>Annual<br>Overflow<br>Volume (MG) <sup>1</sup> | 2003-2012<br>Average<br>Annual<br>Overflow<br>Volume (MG) | 1979-1988<br>Average<br>Annual<br>Overflow<br>Frequency | 2003-2012<br>Average<br>Annual<br>Overflow<br>Frequency |
|---------|--------------------------------|--|---|---|---|
| 2       | NW Blvd. @ Hartley             | 1.72 <sup>2</sup>  | 0 <sup>2</sup>  | 40 <sup>2</sup>   | 0 <sup>2</sup>  |
| 3b      | NW Blvd. @ Assembly            | 0.00 <sup>2</sup>  | N/A <sup>2</sup>  | 1 <sup>2</sup>  | N/A <sup>2</sup>  |
| 3c      | NW Blvd. @ Assembly            | 1.94 <sup>2</sup>  | N/A <sup>2</sup>  | 51 <sup>2</sup>   | N/A <sup>2</sup>  |
| 6       | Kiernan @ NW Blvd.             | 14.12  | 4.81  | 34  | 27  |
| 7       | Columbia Circle                | 0.81   | 0.32  | 13  | 11  |
| 10      | Cochran @ Buckeye              | 0.27   | 0.15  | 7   | 10  |
| 12      | Nora @ Pettet                  | 9.65   | 3.50  | 35  | 28  |
| 14      | Sherwood @ Summit              | 0.86   | 0.11  | 17  | 14  |
| 15      | Nettleton @ Ohio               | 4.47   | 0.20  | 34  | 9   |
| 16a     | "A" St. @ Linton               | 0.01 <sup>3</sup>  | N/A <sup>3</sup>  | 0 <sup>3</sup>  | N/A <sup>3</sup>  |
| 16b     | "A" St. @ Linton               | 0.50 <sup>3</sup>  | 0.21 <sup>3</sup>   | 12 <sup>3</sup>   | 6 <sup>3</sup>  |
| 18      | 1 <sup>st</sup> St. @ "A" St.  | 0.00 <sup>3</sup>  | N/A <sup>3</sup>  | 1 <sup>3</sup>  | N/A <sup>3</sup>  |
| 19      | Under FW Bridge                | 0.00   | 0.00  | 0   | <1  |
| 20      | High Dr. near 33 <sup>rd</sup> | 0.55   | 0.03  | 3   | <1  |
| 22      | Main @ Oak St.                 | 0.00   | 0.03  | 0   | 1   |
| 23      | Cedar @ Ide                    | 1.69   | 1.07  | 18  | 16  |
| 24a     | Cedar @ Riverside              | 2.12   | 8.00  | 3   | 20  |
| 24b     | Cedar @ Riverside              | 0.00   | 0.10  | 0   | 10  |
| 25      | Cedar @ Main                   | 0.35   | 0.42  | 19  | 22  |
| 26      | Lincoln @ Spokane Falls        | 19.73  | 16.41   | 15  | 24  |
| 33a     | 5 <sup>th</sup> @ Arthur       | 0.00   | 0.04  | 0   | 8   |
| 33b     | 3 <sup>rd</sup> @ Perry        | 2.30   | 6.72  | 5   | 7   |
| 33c     | 3 <sup>rd</sup> @ Arthur       | 0.12   | 0.04  | 11  | 6   |
| 33d     | Sprague Ave @ Sprague Wy       | 2.03   | 0.42  | 42  | 23  |
| 34      | Riverside @ Napa/Crestline     | 11.78  | 13.82   | 13  | 19  |
| 38      | Magnolia @ S. Riverton         | 0.28 <sup>4</sup>  | 0.08 <sup>4</sup>   | 10 <sup>4</sup>   | 10 <sup>4</sup>   |
| 39      | Altamont @ S. Riverton         | 1.06 <sup>4</sup>  | 0.06 <sup>4</sup>   | 34 <sup>4</sup>   | 4 <sup>4</sup>  |
| 40      | Regal @ S. Riverton            | 1.45 <sup>4</sup>  | 0.06 <sup>4</sup>   | 32 <sup>4</sup>   | 7 <sup>4</sup>  |
| 41      | Rebecca @ Upriver Dr.          | 0.52   | 0.39  | 11  | 12  |
| 42      | Surro @ S. Riverton            | 0.31   | 0.02  | 7   | 2   |
| Total   |                                | 78.64  | 56.99   | 2124  | 296   |

<sup>1</sup> With snowmelt.

<sup>2</sup> CSO 2 & 3c flows are consolidated and regulated at CSO 2&3c Control Facility to overflow no more than once per year on average via Outfall 2. CSO 3b regulator is physically eliminated and outfall is now separated storm only.

<sup>3</sup> CSO 16a, 16b & 18 flows are consolidated and regulated at CSO 16/18 Control Facility to overflow no more than once per year on average via Outfall 16b. Outfalls 16a and 18 are physically disconnected.

<sup>4</sup> CSO 38, 39 and 40 flows are consolidated and regulated at the CSO 38/39 Control facility to overflow no more than once per year on average via Outfall 38. Outfalls 39 and 40 are physically disconnected.

### 4.2 PRECIPITATION MONITORING PROGRAM

The City of Spokane collects precipitation data from 13 rain gauges around the City. Five of those gauges have been in place since 1996 and provide a 20-year basis for precipitation modeling and validation of sewer models. The data has been collected in a 1-minute resolution since mid-2000. Because of the quality of the rain data, the City has confidence in the modeling results and sizing of the CSO facilities.

Overall, 2024 rainfall was a lower than average for most of the year but increased to the yearly average with 8.15" of rain over November and December 2024. November 2024 was the wettest November in the region since November 2006 with 0.9" of rain on November 22, 2024 – causing the only overflow for the year.

The City Hall rain gauge came back online this October. The Crestline & Hoffman rain gauge is offline due to construction. Also, a rain gauge was added to Flett Middle School which started recording data this November.

**TABLE 4-3: 2024 PRECIPITATION BY GAUGE BY MONTH (INCHES)**

| Rain Gauge                   | JAN   | FEB   | MAR  | APR  | MAY   | JUN  | JUL   | AUG   | SEP  | OCT   | NOV  | DEC   |
|------------------------------|-------|-------|------|------|-------|------|-------|-------|------|-------|------|-------|
| 343                          | 2.08  | 2.39  | 1.05 | 0.76 | 1.34  | 1.35 | 0.02P | 0.23  | 0.05 | 0.89  | 4.33 | 4.24  |
| 344 <sup>^</sup>             | 2.16  | 1.99  | 1.07 | 0.60 | 1.26  | 1.07 | 0.01  | 0.23  | 0.02 | 0.80  | 4.19 | 4.28  |
| Shadle                       | 1.71  | 1.79P | 0.90 | 0.48 | 1.23P | 1.52 | 0.02  | 0.32  | 0.08 | 0.85  | 3.76 | 2.55M |
| Hartson <sup>^</sup>         | 1.11  | 1.61  | 0.97 | 0.54 | 1.29  | 1.26 | 0.00  | 0.19  | 0.03 | 0.73  | 3.53 | 3.57  |
| City Hall <sup>^</sup>       | M     | M     | M    | M    | M     | M    | M     | M     | M    | 0.27M | 4.11 | 3.76  |
| Rockwood Vista <sup>^</sup>  | 2.44  | 2.10  | 1.20 | 0.55 | 1.12  | 1.22 | 0.01  | 0.22P | 0.02 | 0.80  | 4.33 | 4.10  |
| Station 8 <sup>^</sup>       | 1.38  | 1.50  | 1.00 | 0.61 | 1.31  | 1.50 | 0.01P | 0.18  | 0.03 | 0.81  | 3.19 | 3.25  |
| West Drive <sup>^</sup>      | 0.85  | 2.16  | 1.09 | 0.73 | 1.22  | 1.17 | 0.02  | 0.24  | 0.02 | 0.92  | 4.56 | 4.55  |
| Nora & Pettet                | 2.40  | 2.11  | 1.15 | 0.52 | 1.29  | 1.31 | 0.01  | 0.28  | 0.03 | 0.85  | 4.18 | 3.97  |
| Lincoln                      | 2.22  | 2.14  | 1.15 | 0.42 | 2.16  | 1.81 | 0.03  | 0.38  | 0.17 | 0.84  | 4.28 | 4.05P |
| Northeast                    | 1.54M | 1.51M | 1.07 | 0.36 | 1.56  | 1.53 | 0.03  | 0.31  | 0.04 | 0.66M | 4.22 | 3.90  |
| Crestline & Hoffman          | 2.02  | 2.27  | 1.16 | 0.51 | 1.63  | 1.70 | 0.02  | 0.32  | 0.04 | 0.48M | M    | M     |
| Flett                        | N/A   | N/A   | N/A  | N/A  | N/A   | N/A  | N/A   | N/A   | N/A  | N/A   | 4.39 | 3.81  |
| GEG                          | 2.08  | 2.03  | 0.98 | 0.56 | 0.83  | 0.85 | 0.01  | 0.26  | 0.04 | 0.60M | 4.24 | 3.91  |
| NWS - Spokane                | 2.33  | 2.03  | 1.08 | 0.68 | 0.99  | 0.96 | 0.01  | 0.26  | 0.13 | 0.90  | 4.55 | 3.71  |
| Felts Field                  | 1.62M | 2.11  | 1.14 | 0.53 | 1.61  | 1.60 | 0.00  | 0.26  | 0.02 | 0.67M | 3.54 | 3.82  |
| Monthly Average <sup>*</sup> | 1.90  | 2.04  | 1.07 | 0.56 | 1.35  | 1.35 | 0.01  | 0.27  | 0.05 | 0.84  | 4.09 | 3.91  |

M – Rain gauge missing one or more whole days of data.

P – Rain gauge missing partial day data.

E – Rain gauge value for part of the month is in error; under-reporting or over-reporting.

\* – Rain gauges with service interruptions and errors are not included in monthly average.

<sup>^</sup> – Rain gauge is heated.

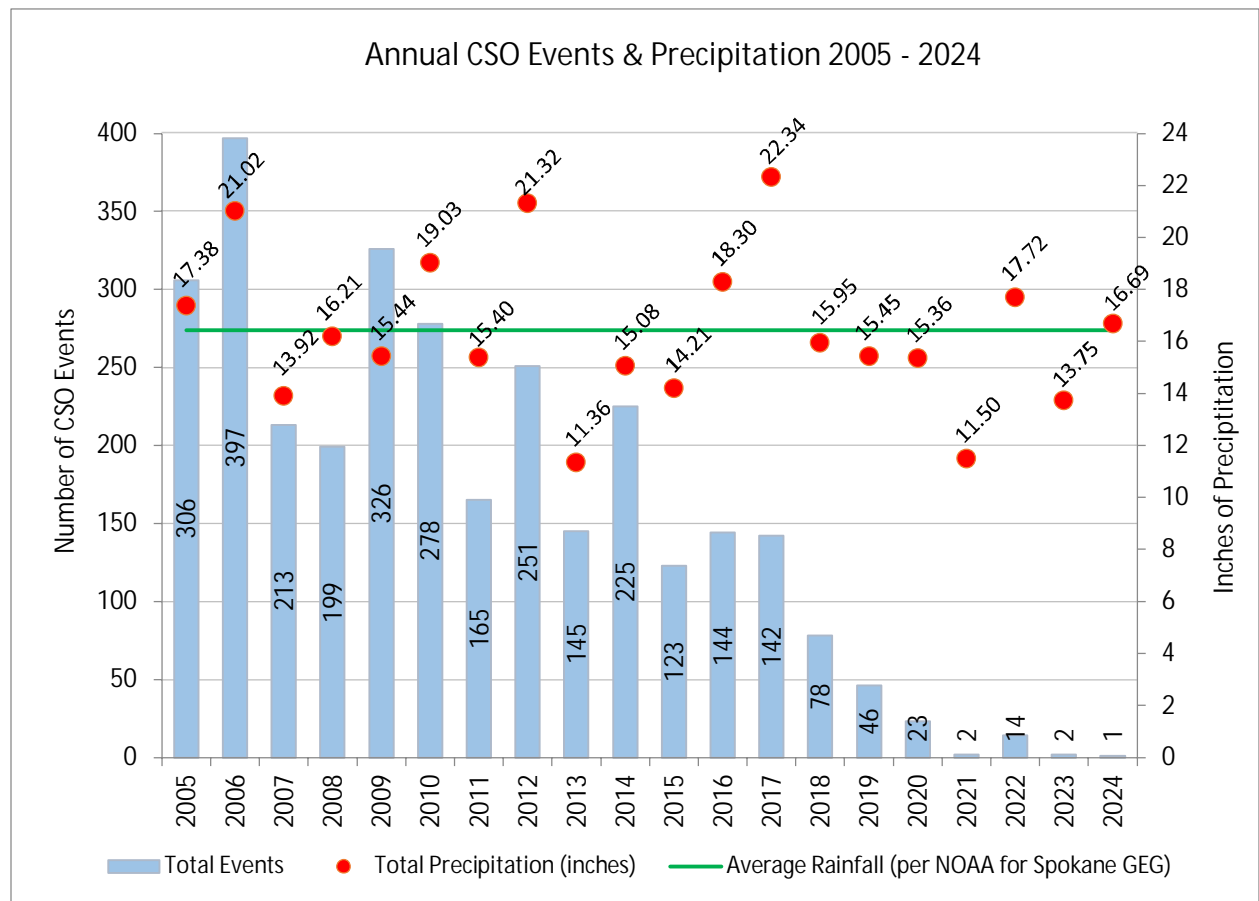
### 4.3 FLOW MONITORING PROGRAM AND SUMMARY OF RESULTS

During 2024, Spokane’s flow monitoring employees operated and maintained 54 CSO flow monitoring sites and 44 other flow monitoring sites for a total of 98 sites throughout the collection system.

A team of monitoring staff regularly reviews the flow monitoring results and evaluates the quality of the incoming data and the performance of each flow monitor site. The team performs maintenance when a flow monitor indicates erroneous data or is not reporting data on a timely schedule. Early warning alarms are monitored 24 hours per day by the Operations group at RPWRF. If conditions are dry, the alarms are referred to the flow monitoring team and sewer maintenance crews for potential maintenance. Overflow alarms are monitored 24 hours per day, and confirmed alarms are posted to the City’s public notification web site. See Section 7 for detailed maintenance records regarding early alarms and overflow checks.

On a monthly basis, an analyst and the flow monitoring team review the monthly report data. False positives are eliminated from the data, and data that is missing or in error is estimated or adjusted using information from alternative or redundant monitoring points. Any problematic rain gauges and flow monitoring sites with an increase in missing or erroneous data are reviewed by the team to suggest improvements to the flow monitoring site to increase the quality of the data.

**FIGURE 4-4: 2005 – 2024 CSO EVENTS & PRECIPITATION**





As the City of Spokane's rainfall varies from year to year, the amount of rain and the variability in the intensity of rainstorms introduce a high degree of variability in the number of CSO overflow events. Since the City of Spokane installed control facilities, the number of overflow events have generally been reduced as shown in Figure 4-4. CSO volume and precipitation by month for 2024 is shown in Figure 4-6.

**FIGURE 4-5: 2005 – 2024 CSO VOLUME & PRECIPITATION**

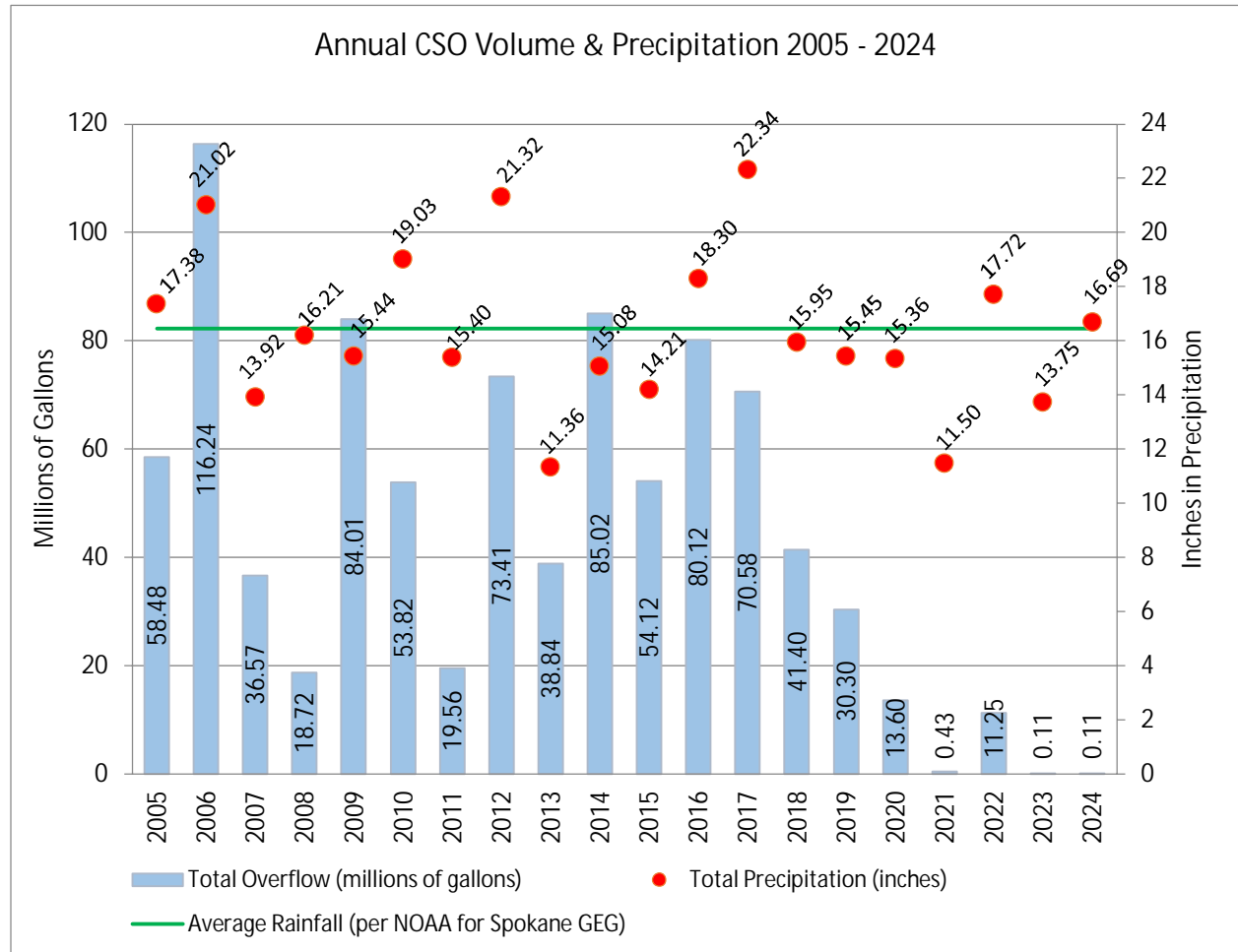
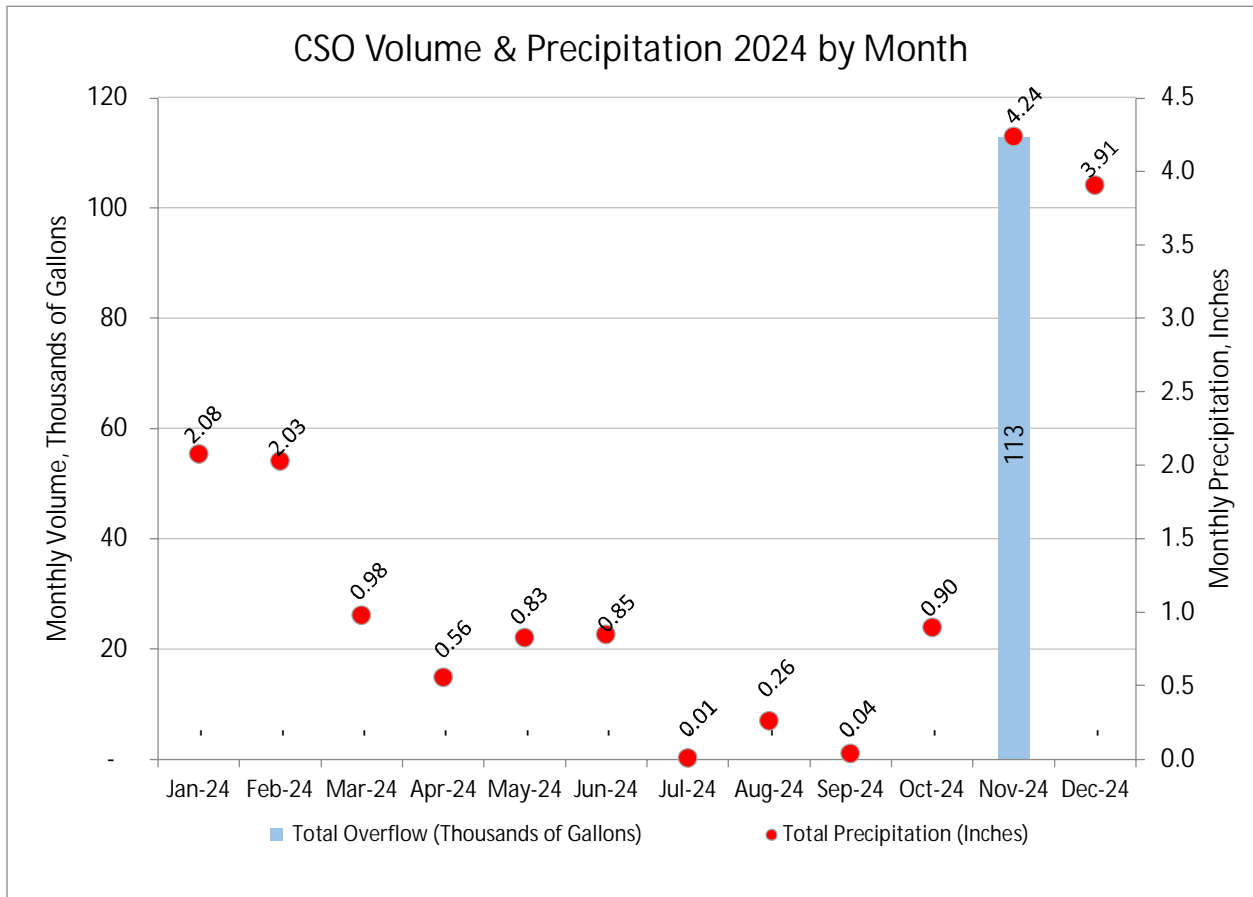


FIGURE 4-6: MONTHLY CSO VOLUMES & PRECIPITATION FOR 2024



In accordance with the requirements of the City of Spokane’s NPDES Permit concerning combined sewer overflow discharges, summarized below are the frequencies, volumes and durations of CSO events recorded from January 1 through December 31, 2024. It is estimated that a total of 112,934 gallons of combined sewage discharged to local receiving waters over these twelve months. The discharge was associated with a single rain event and distributed to 1 of the 17 permitted CSO outfalls.

Table 4-7 below summarizes the total overflow durations, events, and volumes for all the regulators and outfalls.

| TABLE 4-7: SUMMARY OF MONITORED CSO FREQUENCIES & VOLUMES FOR 2024 |                           |                                   |  |                                     |
|--|---------------------------|-----------------------------------|--|-------------------------------------|
| CSO<br>OUTFALL   | UPSTREAM<br>REGULATOR ID  | MONITORED CSO<br>VOLUME (Gallons) | MONITORED CSO<br>FREQUENCY (Occurrences) | MONITORED CSO DURATION<br>(Minutes) |
| 02 <sup>1</sup>  | 02 <sup>1</sup>           | 0                                 | 0  | 0                                   |
| 06   | 06                        | 0                                 | 0  | 0                                   |
| 07   | 07                        | 0                                 | 0  | 0                                   |
| 10/12  | 10                        | 0                                 | 0  | 0                                   |
| 10/12  | 12                        | 112,934                           | 1  | 90                                  |
| 14   | 14                        | 0                                 | 0  | 0                                   |
| 15   | 15                        | 0                                 | 0  | 0                                   |
| 16   | 16                        | 0                                 | 0  | 0                                   |
| 19   | 19                        | 0                                 | 0  | 0                                   |
| 23   | 23-1                      | 0                                 | 0  | 0                                   |
| 24   | 24-1                      | 0                                 | 0  | 0                                   |
| 25   | 25                        | 0                                 | 0  | 0                                   |
| 26   | 26                        | 0                                 | 0  | 0                                   |
| 33   | 33-1                      | 0                                 | 0  | 0                                   |
|  | 33-2                      | 0                                 | 0  | 0                                   |
|  | <i>Total<sup>2</sup>:</i> | <i>0</i>                          | <i>0</i>                                 |                                     |
| 34   | 34                        | 0                                 | 0  | 0                                   |
| 38   | 38                        | 0                                 | 0  | 0                                   |
| 41   | 41                        | 0                                 | 0  | 0                                   |
| 42   | 42                        | 0                                 | 0  | 0                                   |
| RPWRF <sup>3</sup>   | RPWRF <sup>3</sup>        | 0                                 | 0  | 0                                   |
| TOTAL:   |                           | 112,934                           | 1  | 90                                  |

1. CSO 03C is now associated with CSO Outfall 02.
2. Frequency reflects any simultaneous overflows from multiple regulators to a common outfall.
3. NPDES Permit requires reporting date, duration, and volume of CSO-Related bypasses at RPWRF.

Table 4-8 below details individual overflow events that occurred during 2024.

| TABLE 4-8: 2024 CSO DETAILS BY REGULATOR AND DATE |                |  |                      |                        |                        |                           |                              |                               |                                  |              |                              |            |               |  |
|---|----------------|--|----------------------|------------------------|------------------------|---------------------------|------------------------------|-------------------------------|----------------------------------|--------------|------------------------------|------------|---------------|--|
| CSO Number  | CSO Start Date | Volume Discharged (Gallons)  | CSO Duration (Hours) | Storm Duration (Hours) | Precipitation (Inches) | Total Ammonia as N (mg/L) | Total Ammonia as N (lbs/day) | Total Phosphorous as P (µg/L) | Total Phosphorous as P (lbs/day) | CBOD5 (mg/L) | CBOD5 (lbs/day) <sup>1</sup> | TSS (mg/L) | TSS (lbs/day) |  |
| 02  |                | <i>There were no Combined Sewer Overflows from regulator 02 during 2024.</i>   |                      |                        |                        |                           |                              |                               |                                  |              |                              |            |               |  |
| 06 <sup>^</sup>                                   |                | <i>There were no Combined Sewer Overflows from regulator 06 during 2024.</i>   |                      |                        |                        |                           |                              |                               |                                  |              |                              |            |               |  |
| 07  |                | <i>There were no Combined Sewer Overflows from regulator 07 during 2024.</i>   |                      |                        |                        |                           |                              |                               |                                  |              |                              |            |               |  |
| 10  |                | <i>There were no Combined Sewer Overflows from regulator 10 during 2024.</i>   |                      |                        |                        |                           |                              |                               |                                  |              |                              |            |               |  |
| 12 <sup>^</sup>                                   | 11/22/2024     | 112,934  | 1.50                 | 139.30                 | 2.04                   | 4.64                      | 4.37                         | 1330                          | 1.25                             | 44           | 41.4                         | 212        | 199.7         |  |
|   | <i>Total:</i>  | <i>112,934</i>   | <i>1.50</i>          | <i>139.30</i>          | <i>2.04</i>            |                           |                              |                               |                                  |              |                              |            |               |  |
| 14  |                | <i>There were no Combined Sewer Overflows from regulator 14 during 2024.</i>   |                      |                        |                        |                           |                              |                               |                                  |              |                              |            |               |  |
| 15  |                | <i>There were no Combined Sewer Overflows from regulator 15 during 2024.</i>   |                      |                        |                        |                           |                              |                               |                                  |              |                              |            |               |  |
| 16  |                | <i>There were no Combined Sewer Overflows from regulator 16 during 2024.</i>   |                      |                        |                        |                           |                              |                               |                                  |              |                              |            |               |  |
| 19  |                | <i>There were no Combined Sewer Overflows from regulator 19 during 2024.</i>   |                      |                        |                        |                           |                              |                               |                                  |              |                              |            |               |  |
| 23  |                | <i>There were no Combined Sewer Overflows from regulator 23-1 during 2024.</i> |                      |                        |                        |                           |                              |                               |                                  |              |                              |            |               |  |

<sup>^</sup> CSO Sampling locations

| TABLE 4-8: 2024 CSO DETAILS BY REGULATOR AND DATE |                |  |                      |                        |                        |                           |                              |                               |                                  |              |                              |            |               |  |
|---|----------------|--|----------------------|------------------------|------------------------|---------------------------|------------------------------|-------------------------------|----------------------------------|--------------|------------------------------|------------|---------------|--|
| CSO Number  | CSO Start Date | Volume Discharged (Gallons)  | CSO Duration (Hours) | Storm Duration (Hours) | Precipitation (Inches) | Total Ammonia as N (mg/L) | Total Ammonia as N (lbs/day) | Total Phosphorous as P (µg/L) | Total Phosphorous as P (lbs/day) | CBOD5 (mg/L) | CBOD5 (lbs/day) <sup>1</sup> | TSS (mg/L) | TSS (lbs/day) |  |
| 24 <sup>^</sup>                                   |                | <i>There were no Combined Sewer Overflows from regulator 24 during 2024.</i>   |                      |                        |                        |                           |                              |                               |                                  |              |                              |            |               |  |
| 25  |                | <i>There were no Combined Sewer Overflows from regulator 25 during 2024.</i>   |                      |                        |                        |                           |                              |                               |                                  |              |                              |            |               |  |
| 26  |                | <i>There were no Combined Sewer Overflows from regulator 26 during 2024.</i>   |                      |                        |                        |                           |                              |                               |                                  |              |                              |            |               |  |
| 33-1 <sup>^</sup>                                 |                | <i>There were no Combined Sewer Overflows from regulator 33-1 during 2024.</i> |                      |                        |                        |                           |                              |                               |                                  |              |                              |            |               |  |
| 33-2  |                | <i>There were no Combined Sewer Overflows from regulator 33-2 during 2024.</i> |                      |                        |                        |                           |                              |                               |                                  |              |                              |            |               |  |
| 34 <sup>^</sup>                                   |                | <i>There were no Combined Sewer Overflows from regulator 34 during 2024.</i>   |                      |                        |                        |                           |                              |                               |                                  |              |                              |            |               |  |
| 38  |                | <i>There were no Combined Sewer Overflows from regulator 38 during 2024.</i>   |                      |                        |                        |                           |                              |                               |                                  |              |                              |            |               |  |
| 41  |                | <i>There were no Combined Sewer Overflows from regulator 41 during 2024.</i>   |                      |                        |                        |                           |                              |                               |                                  |              |                              |            |               |  |
| 42  |                | <i>There were no Combined Sewer Overflows from regulator 42 during 2024.</i>   |                      |                        |                        |                           |                              |                               |                                  |              |                              |            |               |  |
| RPWRF   |                | <i>There were no bypasses at RPWRF during 2024.</i>                            |                      |                        |                        |                           |                              |                               |                                  |              |                              |            |               |  |

Table 4-9 below summarizes the CSO overflow averages based on a 5-year rolling average and a 20-year rolling average. Real time from the last 20 years has been used to calculate the averages. In 2024, sixteen outfalls are compliant with the 5-year rolling average (CSO 2, 6, 7, 10, 12, 14, 15, 16, 19, 23, 25, 33, 34, 38, 41, and 42), three of these outfalls are compliant with the 20-year rolling average (CSOs 2, 19, and 42). Out of the 19 control facilities covering 17 outfalls (CSO 10/12 are a combined outfall and CSO 33-1/33-2 are a combined outfall), only CSO 24 has not met the 1 or less overflows per year since controlled. However, changes were made to CSO 24 between 2022-2023 and it has not overflowed since that time.

**TABLE 4-9: SUMMARY OF CSO OUTFALLS AND AVERAGES FOR 2024**

| CSO OUTFALL     | UPSTREAM REGULATOR ID | CSO FREQUENCY IN 2024 | CSO 5-YEAR ROLLING AVERAGE <sup>3</sup> | CSO 20-YEAR ROLLING AVERAGE <sup>4</sup> | CSO AVERAGE SINCE FACILITY CONTROLLED <sup>5</sup> | CORRECTIONS IN PROCESS   |
|-----------------|-----------------------|-----------------------|---|--|--|--|
| 02 <sup>1</sup> | 02 <sup>1</sup>       | 0                     | 0.00                                    | 0.00                                     | 0.00   | None – Site is compliant with 20-year rolling average  |
| 06              | 06                    | 0                     | 1.00                                    | 14.35                                    | 1.00   | Setting tested. Changes to regulator being considered to allow more downstream flow. Site is currently compliant with 1 per year overflow since controlled.      |
| 07              | 07                    | 0                     | 1.00                                    | 5.70                                     | 0.67   | Setting tested. Plans to remove more stormwater flow from basin being considered. Site is currently compliant with 1 or less overflow per year since controlled. |
| 10/12           | 10                    | 0                     | 0.00                                    | 3.90                                     | 0.08   | None - Site has been compliant for the last 13 years   |
| 10/12           | 12                    | 1                     | 0.80                                    | 14.35                                    | 0.71   | None - Site has been compliant for the last 7 years  |
| 14              | 14                    | 0                     | 0.40                                    | 6.75                                     | 0.50   | None - Site has been compliant for the last 6 years  |
| 15              | 15                    | 0                     | 0.20                                    | 3.35                                     | 0.17   | None - Site has been compliant for the last 6 years  |
| 16              | 16                    | 0                     | 0.00                                    | 1.75                                     | 0.00   | None - Site has been compliant for the last 17 years   |
| 19              | 19                    | 0                     | 0.00                                    | 0.25                                     | 0.07   | None – Site is compliant with 20-year rolling average  |
| 23              | 23-1                  | 0                     | 0.00                                    | 7.60                                     | 0.17   | None - Site has been compliant for the last 6 years  |
| 24              | 24-1                  | 0                     | 1.80                                    | 15.45                                    | 1.67   | CSO 24-1 has not overflowed since the PLC programming was changed and more flow was diverted to CSO 26 downstream in 2023.                                       |
| 25              | 25                    | 0                     | 0.00                                    | 12.25                                    | 0.17   | None - Site has been compliant for the last 6 years  |
| 26              | 26                    | 0                     | 2.00                                    | 19.60                                    | 0.00   | None – Site has been complaint for the last 4 years  |
| 33              | 33-1, 33-2            | 0                     | 0.60                                    | 15.15                                    | 0.60   | None – Site has been compliant for the last 5 years  |
| 34              | 34                    | 0                     | 0.60                                    | 13.05                                    | 0.60   | None - Site has been compliant for the last 5 years  |
| 38              | 38                    | 0                     | 0.00                                    | 3.75                                     | 0.00   | None - Site has been compliant for the last 12 years   |
| 41              | 41                    | 0                     | 0.00                                    | 8.60                                     | 0.14   | None - Site has been compliant for the last 7 years  |
| 42              | 42                    | 0                     | 0.00                                    | 0.75                                     | 0.00   | None – Site is compliant with 20-year rolling average  |

1. CSO 03C is now associated with CSO Outfall 02.
2. Frequency reflects any simultaneous overflows from multiple regulators to a common outfall
3. CSO overflow average from 2020-2024. Overflows are based on real time data and may include periods before the control facility was completed and in control configuration.
4. CSO overflow average from 2005-2024. Overflows are based on real time data and may include periods before the control facility was completed and in control configuration..
5. A CSO facility is "controlled" when it is in its first full year of operation – i.e. CSO 26 became operational in Aug. 2020, so it is "controlled" in 2021



Section 5: CSO O&M Manual

# CSO O&M MANUAL

# City of Spokane

## OPERATIONS & MAINTENANCE PLAN For CSO Regulators and Outfalls

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## **GOAL:**

The goal of this operations and maintenance plan is to properly manage the Combined Sewer Overflow (CSO) regulator structures and prevent combined sewer dry weather overflows (DWO). To accomplish this goal, we have eliminated most of the dam and leaping weir methods of control and upgraded to hydrosides and tanks for storage. Dam and leaping weir overflows occur within the same manhole as the active sewer line and have the potential to plug and overflow immediately to the river.

The modified weirs and tanks have storage areas before the overflow weir allowing for some response time prior to the actual overflow. See the comprehensive 6-year sewer program for future tank construction schedules.

## **AWARENESS AND PREVENTION:**

- Wastewater Maintenance Atlas and GIS maps have the CSO regulator basin areas identified by shading and labeling showing the path of immediate impact on the regulator through various maintenance procedures.
- Wastewater Crew member training includes reviewing these designated areas of immediate impact and shall take place annually.
- All contract documents for our cured in place pipe program and any work upstream of regulator that could affect regulator shall include reference to the regulator and/or control device sites and strict notification to the contractor that mechanical measures must be taken to prevent any type of dry weather overflow from all work performed by the contractor.
- Maintenance and Construction procedures have been reviewed to include the feasibility of installing pneumatic plugs and/or sandbags during routine work to prevent any type of dry weather overflow in designated areas.
- Training of Water Department Staff and other City staff that have the potential to cause a DWO.

## **FREQUENCY OF INSPECTION:**

### **Routine Inspections:**

For each CSO structure without storage capabilities, visual or remote inspections by a Wastewater Specialist or CSO Instrument Technician shall take place once-a-week throughout the year, unless maintenance history dictates a more frequent schedule is required. The City's CSOs are geographically split into those located north or south of the Spokane River (see weir check lists). Inspections shall include a visual check for any blockages, plugs, sticks, rocks, or debris and be used to assess the overall operating condition. CSO monitoring alarm thresholds have been reviewed and lowered where feasible. Remote regular verification of CSO monitoring equipment and telemetry status from Riverside Park Water Reclamation Facility (RPWRF) has been implemented.

Any regulator and/or control device that has been plugged will be the exception to the once-a-week schedule. Plugged CSOs structures shall be checked daily for five working days, and then checked once-a-week for a month, before returning to the regular schedule.

All outfall pipes and downstream banks shall be checked at least annually and after overflows.

All CSO signs shall have their condition checked at least annually and after overflows. If damaged, signs shall be fixed as soon as possible.

Any CSO structure that overflows following the prior week check will have that outfall pipe checked. Downstream banks will be checked for sewage debris and cleaned up.

### **Routine Tank Inspections:**

See the O & M manual and/or SOP for appropriate tank inspection checklist.

Visual inspection of each tank shall take place annually per each tank O&M procedures.

An Intermediate Event is when water gets in the flush tanks and/or the tank. An Extreme Event is when the tank fills and then overflows to the river.

If monitoring indicates the tanks have filled in an Intermediate or Extreme Event, a follow-up visual inspection of tank components will take place within 7 days of the event.

### **CSO Sampling Procedures:**

In the case of a precipitation-based overflow, samples of the overflow will be collected at the following CSO structures: 6, 12, 24-1, 33-1, and 34-1

The following procedures will be adhered to when collecting overflow samples:

- Inspect all components of the sampling system to ensure samples were properly collected. Visually inspect the components of the sample structure for damage and/or clogging. If any unusual conditions or inconsistencies were found, log findings in field notes.
- Prepare coolers with ice or ice packs to store the samples at <6 degrees Celsius during transport to the lab.
- Put on appropriate gear for retrieving the samples (e.g. powder free rubber gloves)
- Retrieve the samples.

- Log the temperature of each sample, the date, the time, the CSO #, and the name of the person retrieving the sample on the chain-of-custody (COC) form.
- Transport samples as soon as possible to the laboratory at RPWRF.

### **Stage II Snow Event Procedures:**

Routine weekly visual inspections will be suspended during stage II snow events for access and safety reasons.

- Remote monitoring of CSOs will continue during the stage II event.

### **High River Procedures:**

For safety reasons, outfalls and downstream riverbank inspections will be suspended when the river flows are above 25,000 cfs.

### **Dry Weather Procedures:**

DWO procedures will be done year around. When notification of a possible dry weather overflow occurs Wastewater maintenance will inspect the affected regulator and/or control device and return it to normal operation.

### **DWO MAINTENANCE PROCEDURES:**

If the regulator and/or control device is overflowing, the crew will immediately try to dislodge any debris causing the blockage with the service truck pole. If this is unsuccessful, the crew will radio Wastewater Maintenance to get the closest available hydro cleaner to assist in clearing the blockage. The crew will continue to work with the pole to dislodge any debris until the hydro crew arrives. If the blockage is still not 100% clear from the regulator and/or control device, the crew shall immediately notify the appropriate Supervisor in order to enter the confined space; per the Wastewater Management confined space entry program and remove all foreign objects with hooks and shovels or by using a combination sewer cleaner with

vacuum capabilities. (Note: If the debris cannot be removed expediently, it may be necessary to plug the sewer line and by-pass pump all the flow to another sanitary facility in the interim to remove all debris.) This practice shall be continued until the structure is flowing cleanly and there is no doubt that the regulator and/or control device is 100% free of any obstruction.

- Document the DWO on the complaint form.
- Try to identify the debris blocking weir
- Where possible, state the size or amount of blockage

### **CAUTION SIGNS AND FLAGS:**

During high river use, between April 15<sup>th</sup> and November 1<sup>st</sup>, river entry point signage will also be displayed.

Flags and signage will not be displayed between November 2<sup>nd</sup> and April 14<sup>th</sup>.

- Flip open signage and install flags for 24 hours at Plese Flats, T.J. Meenach, Red Band Park, and Water Ave river access points.
- Remove any sewage debris in the vicinity of the outfall within three days of any dry weather overflow,
- Check signage at outfall

### **INTERNAL NOTIFICATION PROTOCOL:**

Notification of any plugged regulator and or control device shall be directed immediately, 24 hours a day, to Wastewater Maintenance (509-625-7900) and passed on to the appropriate Supervisor.

After hours Supervisor will contact RPWRF operator to give a point of contact. When resolved, Supervisor will contact RPWRF operator on weir status.

- Rob Jamison, Radio #326,
- Mal Lund, Radio #330,
- Jim Montague, Radio #350,
- Ralph Kirby, Radio #331

### **SUPERVISOR PROCEDURES:**



In any Dry Weather Overflow (DWO) event, the Wastewater Maintenance and Collection Superintendent, or other responsible person, shall notify external personnel as defined in the following section and notify the Director of Wastewater Management, Raylene Gennett, and the Director of Public Works, Marlene Feist.

- Minimum information needed by Supervisors for initial (24-hour) DWO notification is:
  - Location and Regulator Number
  - Time of notification to Wastewater Maintenance and/or time DWO was discovered
  - Notify RPWRF Operator (625-4615) of overflow, as to activate public notification on the city website.

Additional information needed by Supervisors for follow-up report due to DOE within 5 business days includes:

- Start and end times of DWO
- Duration of DWO (cumulative recorded overflow time)
- Estimated gallons of DWO calculated from a review of information provided by programmer analyst
- Pipe and weir sizes involved
- Description of Wastewater Management response, including timeline (alarm, validation, maintenance crew arrival, return to normal operation)
- Cause of DWO, if it can be determined
- Any special circumstances, such as vandalism, firefighting, water main break, damaged monitors or telemetry, etc.
- How we might prevent in the future, as applicable

**24-HOUR PHONE NOTIFICATION TO ECOLOGY:**

The Wastewater Maintenance and Collection Superintendent or other responsible person shall verbally notify the Dept. of Ecology within 24 hours of the city becoming aware of a possible DWO event. **Such notification shall be to Ecology's**

**24-hour phone number (509) 329-3400.** If during business hours, attempt to also notify the NPDES permit manager and enforcement coordinator at Ecology via that same phone number or by e-mail.

**24-HOUR PHONE NOTIFICATION TO SPOKANE REGIONAL HEALTH DISTRICT (SRHD):**

Wastewater Maintenance and Collection Superintendent, or other responsible person, shall verbally notify **SRHD**.

- **Between the hours of 8:00 am to 5:00 pm call (509) 324-1585.**
- **After hours call (509) 324-1501 and e-mail [Envresources@srhd.org](mailto:Envresources@srhd.org).**

During business hours also attempt to notify Lisa Breen ([LBreen@srhd.org](mailto:LBreen@srhd.org)) within 24 hours of the city becoming aware of a possible DWO event.

**POST EVENT INSPECTION:**

Any regulator and/or control device that has been plugged:

- Check daily for five working days,
- Then check once a week for a month,
- If no signs of issues with regulator during any of the post-inspections then return to the regular schedule.

**5-DAY WRITTEN REPORT TO ECOLOGY:**

Wastewater Maintenance and Collection Superintendent, or other responsible person, shall submit a written report documenting the DWO event. The written report shall be uploaded electronically to through the Water Quality Portal under the submittal “Noncompliance Notification (S3.F.c) Written Report Within 5-days” within five (5) business days per the notification plan.

**RECORD KEEPING:**

All monthly inspection reports shall be kept on file at Wastewater Maintenance. Regarding dry weather overflow events, a log of all radio communications during the event will be kept on file. All 5 day written reports for DWO events submitted to Ecology and shall be placed on file.

The monthly CSO regulator inspection information is recorded electronically. The data shall reference the manhole identification number (I.D.) and CSO regulator number.

**SUBMISSION DATES:**

Previous year's weir, sign and outfall inspection reports shall be submitted by October 1<sup>st</sup> each year along with a copy of the annually reviewed CSO O&M Plan. (Reference NPDES Permit S14.D.5)

## Section 6: FOG Investigations

# FOG INVESTIGATIONS

SEWER MAINTENANCE - SUBMIT THIS FORM TO YOUR SUPERVISOR  
 SUPERVISOR - SUBMIT FORM TO RPWRF INDUSTRIAL PRETREATMENT PROGRAM  
 Email: atagnani@spokanecity.org, abarrett@spokanecity.org, thamm@spokanecity.org  
 Phone: (509) 625-4600

| Wastewater Discharge Investigation Request   |
|--|
| Employee reporting problem:  |
| Contact e-mail / phone: <a href="tel:509-625-7900">509-625-7900</a>  |
| Supervisor: Mal Lund   |
| Date and time: 5/18/2023   |
| SR#:   |
| Location (manhole # and closest intersection - attach map and photos if possible)  |
| Alley sewer east of Atlantic 'Rockwell to Atlantic   |
| Observation(s) - sight, smell, people, processes, or environment   |
| Grease coming from Casa De Oro side sewer tap observed during TV inspection  |
| Clean up required (materials, man hours & employee names)  |
| This line is on our monthly degrease list.   |
| Any interactions with business owner   |
| No   |
| Can you identify source of problem? Please list.   |
| Picture of side sewer tap attached to email  |
| Immediate Sample(s) requested (e.g. before a line cleaning)? Y / N If yes, call 625-4600   |
| N  |
| Pretreatment Office only   |
| Request Received on: 6/21/2023   |
| Received by: Harper Havko  |
| Request #:   |
| Final Report sent date (send all info. to employee and supervisor):  |
| <b>ACTIONS TAKEN TO LOCATE AND RESOLVE PROBLEM:</b>  |
| Harper Havko and Tim Hamm performed a site visit on July 26, 2023 and followed-up with an enforcement letter. The letter was sent to an incorrect address. Another letter was sent to the correct address on July 13, 2024 requiring a response within 30 days. So far, no |
| <b>CONCLUSIONS:</b>  |
| Casa de Oro shall be monitored for compliance moving forward. A followup in 2025 is warranted.   |

SEWER MAINTENANCE - SUBMIT THIS FORM TO YOUR SUPERVISOR  
 SUPERVISOR - SUBMIT FORM TO RPWRF INDUSTRIAL PRETREATMENT PROGRAM  
 Email: atagnani@spokanecity.org, abarrett@spokanecity.org, thamm@spokanecity.org  
 Phone: (509) 625-4600

| <b>Wastewater Discharge Investigation Request</b>  |
|--|
| Employee reporting problem: Ron Layman   |
| Contact e-mail / phone: <a href="tel:509-625-7900">509-625-7900</a>  |
| Supervisor: Mal Lund   |
| Date and time: 12/14/2023  |
| SR#:   |
| Location (manhole # and closest intersection - attach map and photos if possible)  |
| Hilton East of Flint to Flint  |
| Observation(s) - sight, smell, people, processes, or environment   |
| Grease from Rusty Moose  |
| Clean up required (materials, man hours & employee names)  |
| Found during routine maintenance Sewer main was last cleaned on 11-13-2023   |
| Any interactions with business owner   |
| No   |
| Can you identify source of problem? Please list.   |
| Rusty Moose 9105 West Hwy 2  |
| Immediate Sample(s) requested (e.g. before a line cleaning)? Y / N If yes, call 625-4600   |
| N  |
| <b>Pretreatment Office only</b>  |
| Request Received on: 12/14/2023  |
| Received by: Harper Havko  |
| Request #:   |
| Final Report sent date (send all info. to employee and supervisor):  |
| Mal Lund   |
| <b>ACTIONS TAKEN TO LOCATE AND RESOLVE PROBLEM:</b>  |
| A site visit was performed on 4/24/2024. We spoke with the manager and he informed us that Sunshine Septic used to clean the grease trap on a regular basis but stopped pumping grease recently.                     |
| <b>CONCLUSIONS:</b>  |
| Sunshine Septic stopped pumping grease for customers due to a lack of employees. Sunshine has since restarted removing grease and it was confirmed that the Rusty Moose is back on their regular servicing schedule. |

SEWER MAINTENANCE - SUBMIT THIS FORM TO YOUR SUPERVISOR  
 SUPERVISOR - SUBMIT FORM TO RPWRF INDUSTRIAL PRETREATMENT PROGRAM  
 Email: atagnani@spokanecity.org, abarrett@spokanecity.org, thamm@spokanecity.org  
 Phone: (509) 625-4600

| <b>Wastewater Discharge Investigation Request</b>  |
|--|
| Employee reporting problem:  |
| Contact e-mail / phone: <a href="tel:509-625-7900">509-625-7900</a>  |
| Supervisor: Mal Lund   |
| Date and time: 4/26/2023   |
| SR#:   |
| Location (manhole # and closest intersection - attach map and photos if possible)  |
| Sewer Line on Riverside Lincoln To Post  |
| Observation(s) - sight, smell, people, processes, or environment   |
| Grease in sewer line   |
| Clean up required (materials, man hours & employee names)  |
| Not at this time   |
| Any interactions with business owner   |
| none   |
| Can you identify source of problem? Please list.   |
| Grease coming from tap at 266 feet west of Lincoln for address 821 W Riverside   |
| Immediate Sample(s) requested (e.g. before a line cleaning)? Y / N If yes, call 625-4600   |
| N  |
| <b>Pretreatment Office only</b>  |
| Request Received on: 5/1/23  |
| Received by: Alissa Barrett  |
| Request #:   |
| Final Report sent date (send all info. to employee and supervisor): 12/6/23  |
| <b>ACTIONS TAKEN TO LOCATE AND RESOLVE PROBLEM:</b>  |
| Inspection, follow up emails to main company email, warning letter for not sending requested records, GM emailed records for 2x/year pump out (Aug '23)                        |
| <b>CONCLUSIONS:</b>  |
| Some of the pump outs were skipped in 2022 which may have lead to the grease discharge. New regulations require more frequent cleaning and should resolve problem if followed. |



## Section 7: CSO Maintenance Records

# CSO MAINTENANCE RECORDS



# WEIR INSPECTION DETAILED SUMMARY REPORT - 2024

*Protecting the Spokane River*



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# Summary – Overflows Checked:

| CSO | Date of Overflow | Date Checked | Work Order | Report Referenced           | Report Page |
|-----|------------------|--------------|------------|-----------------------------|-------------|
| 12  | 11/22/2024       | 11/25/2024   | 64392      | Weir Check Events Noncyclic | 53          |

## Summary – Yearly Tank Checks:

| CSO  | Date Checked | Work Order | Report Referenced | Page |
|------|--------------|------------|-------------------|------|
| 2/3  | 2/19/2024    | 56014      | Weir Check Tank   | 12   |
| 6    | 2/27/2024    | 56241      | Weir Check Tank   | 13   |
| 7    | 2/26/2024    | 55867      | Weir Check Tank   | 14   |
| 10   | 9/9/2024     | 56426      | Weir Check Tank   | 15   |
| 12   | 3/27/2024    | 56007      | Weir Check Tank   | 16   |
| 16   | 5/16/2024    | 56310      | Weir Check Tank   | 17   |
| 23-1 | 6/28/2024    | 56309      | Weir Check Tank   | 18   |
| 23-2 | 6/17/2024    | 56142      | Weir Check Tank   | 19   |
| 24-1 | 8/28/2024    | 55926      | Weir Check Tank   | 20   |
| 24-2 | 9/19/2024    | 56124      | Weir Check Tank   | 21   |
| 24-3 | 4/30/2024    | 55980      | Weir Check Tank   | 22   |
| 25   | 6/27/2024    | 56040      | Weir Check Tank   | 23   |
| 26   | 3/22/2024    | 56122      | Weir Check Tank   | 24   |
| 33-1 | 3/27/2024    | 56255      | Weir Check Tank   | 25   |
| 33-2 | 9/17/2024    | 56196      | Weir Check Tank   | 26   |
| 34-1 | 5/16/2024    | 56455      | Weir Check Tank   | 27   |
| 34-2 | 3/20/2024    | 55900      | Weir Check Tank   | 28   |
| 34-3 | 3/4/2024     | 56395      | Weir Check Tank   | 29   |
| 38-1 | 8/29/2024    | 56271      | Weir Check Tank   | 30   |
| 38-2 | 8/29/2024    | 56270      | Weir Check Tank   | 31   |
| 38-3 | 2/23/2024    | 55952      | Weir Check Tank   | 32   |
| 41   | 2/23/2024    | 55979      | Weir Check Tank   | 33   |
| 42   | 5/3/2024     | 56396      | Weir Check Tank   | 11   |
| I-03 | 9/3/2024     | 56342      | Weir Check Tank   | 34   |
| I-04 | 6/13/2024    | 56306      | Weir Check Tank   | 35   |
| I-07 | 4/23/2024    | 56483      | Weir Check Tank   | 36   |

# Weir Check Sign Report

# Weir Sign Check Report for 2024

| CSO         | Location   | Work Order # | Inspection Date        | Comments                             | WEIR SIGN CONDITION |
|-------------|--|--------------|------------------------|--------------------------------------|---------------------|
| for CSO #10 | *** Check what is a CSO sign south side of parking area. | 59155        | 1/23/2024 8:50:56 AM   |                                      | Satisfactory        |
|             |  | 59552        | 2/20/2024 8:40:07 AM   |                                      | Satisfactory        |
|             |  | 60004        | 3/19/2024 10:15:00 AM  |                                      | Satisfactory        |
|             |  | 60440        | 4/16/2024 10:00:13 AM  |                                      | Satisfactory        |
|             |  | 60947        | 5/14/2024 8:20:34 AM   |                                      | Satisfactory        |
|             |  | 61404        | 6/11/2024 8:18:39 AM   |                                      | Satisfactory        |
|             |  | 61839        | 7/9/2024 9:47:34 AM    | All elm for sign checks on w/o#61847 | Satisfactory        |
|             |  | 62289        | 8/6/2024 9:00:53 AM    |                                      | Satisfactory        |
|             |  | 62721        | 9/4/2024 8:25:45 AM    |                                      | Satisfactory        |
|             |  | 63148        | 10/1/2024 8:25:07 AM   |                                      | Satisfactory        |
|             |  | 63509        | 10/29/2024 10:38:38 AM | sign ok                              | Satisfactory        |
|             |  | 63987        | 11/26/2024 1:52:05 PM  | sign ok                              | Satisfactory        |
|             |  | 64425        | 12/24/2024 1:40:35 PM  |                                      | Satisfactory        |

# Weir Sign Check Report for 2024

| CSO         | Location  | Work Order # | Inspection Date        | Comments                              | WEIR SIGN CONDITION |
|-------------|---|--------------|------------------------|---------------------------------------|---------------------|
| for CSO #12 | *** Check what is a CSO sign at east end of parking area. | 59154        | 1/23/2024 8:45:30 AM   |                                       | Satisfactory        |
|             |   | 59553        | 2/20/2024 8:30:02 AM   |                                       | Satisfactory        |
|             |   | 60003        | 3/19/2024 10:10:19 AM  |                                       | Satisfactory        |
|             |   | 60439        | 4/16/2024 9:55:53 PM   |                                       | Satisfactory        |
|             |   | 60946        | 5/14/2024 8:15:00 AM   |                                       | Satisfactory        |
|             |   | 61405        | 6/11/2024 8:12:30 AM   |                                       | Satisfactory        |
|             |   | 61838        | 7/9/2024 9:37:10 AM    | All elm for sign checks on w/o# 61847 | Satisfactory        |
|             |   | 62288        | 8/6/2024 9:15:57 AM    |                                       | Satisfactory        |
|             |   | 62722        | 9/4/2024 8:15:19 AM    |                                       | Satisfactory        |
|             |   | 63149        | 10/1/2024 8:18:53 AM   | sign ok                               | Satisfactory        |
|             |   | 63506        | 10/29/2024 10:33:38 AM | sign ok                               | Satisfactory        |
|             |   | 63985        | 11/26/2024 2:02:55 PM  | sign ok                               | Satisfactory        |
|             |   | 64426        | 12/24/2024 1:50:00 PM  |                                       | Satisfactory        |



# Weir Sign Check Report for 2024

| CSO         | Location  | Work Order # | Inspection Date       | Comments                             | WEIR SIGN CONDITION |
|-------------|---|--------------|-----------------------|--------------------------------------|---------------------|
| For CSO #22 | *** Check what is a CSO sign at end of Water Ave. | 59153        | 1/23/2024 8:30:04 AM  |                                      | Satisfactory        |
|             |   | 59556        | 2/20/2024 8:15:19 AM  |                                      | Satisfactory        |
|             |   | 60002        | 3/19/2024 8:35:21 AM  |                                      | Satisfactory        |
|             |   | 60436        | 4/16/2024 2:03:23 PM  |                                      | Satisfactory        |
|             |   | 60958        | 5/14/2024 9:15:45 AM  | All ELM on this WO.                  | Satisfactory        |
|             |   | 61401        | 6/11/2024 8:01:28 AM  |                                      | Satisfactory        |
|             |   | 61837        | 7/9/2024 8:20:49 AM   | All elm for sign checks on w/o#61847 | Satisfactory        |
|             |   | 62280        | 8/6/2024 10:30:24 AM  | All ELM on this WO.                  | Satisfactory        |
|             |   | 62724        | 9/4/2024 7:51:44 AM   |                                      | Satisfactory        |
|             |   | 63151        | 10/1/2024 8:00:08 AM  | Sign Ok                              | Satisfactory        |
|             |   | 63503        | 10/29/2024 9:40:01 AM | sign ok                              | Satisfactory        |
|             |   | 63976        | 11/26/2024 2:20:09 PM | sign ok                              | Satisfactory        |
|             |   | 64427        | 12/24/2024 2:30:49 PM | All ELM on this WO.                  | Satisfactory        |

# Weir Sign Check Report for 2024

| CSO         | Location  | Work Order # | Inspection Date       | Comments                                    | WEIR SIGN CONDITION |
|-------------|---|--------------|-----------------------|---|---------------------|
| For CSO #22 | *** Check what is a CSO sign on fence at Red Band Park boat launch. | 59152        | 1/23/2024 8:25:33 AM  |   | Satisfactory        |
|             |   | 59555        | 2/20/2024 8:10:18 AM  |   | Satisfactory        |
|             |   | 60000        | 3/19/2024 8:30:38 AM  |   | Satisfactory        |
|             |   | 60435        | 4/16/2024 2:02:12 PM  |   | Satisfactory        |
|             |   | 60957        | 5/14/2024 9:12:42 AM  |   | Satisfactory        |
|             |   | 61402        | 6/11/2024 7:58:57 AM  |   | Satisfactory        |
|             |   | 61836        | 7/9/2024 8:33:00 AM   | all elm for sign checks on w/o#61847        | Satisfactory        |
|             |   | 62281        | 8/6/2024 10:05:46 AM  |   | Satisfactory        |
|             |   | 62723        | 9/4/2024 7:45:04 AM   |   | Satisfactory        |
|             |   | 63150        | 10/1/2024 7:55:16 PM  | Sign Ok                                     | Satisfactory        |
|             |   | 63501        | 10/29/2024 9:35:27 AM | Sign Ok                                     | Satisfactory        |
|             |   | 63975        | 11/26/2024 2:25:00 PM | sign ok all elm for sign checks on this w/o | Satisfactory        |
|             |   | 64428        | 12/24/2024 2:05:20 PM |   | Satisfactory        |

# Weir Sign Check Report for 2024

| CSO         | Location  | Work Order # | Inspection Date        | Comments                              | WEIR SIGN CONDITION |
|-------------|---|--------------|------------------------|---------------------------------------|---------------------|
| For CSO #41 | *** Check what is a CSO sign at east end of parking area. | 59156        | 1/23/2024 8:10:31 AM   |                                       | Satisfactory        |
|             |   | 59554        | 2/20/2024 7:50:06 AM   |                                       | Satisfactory        |
|             |   | 59999        | 3/19/2024 8:15:19 AM   |                                       | Satisfactory        |
|             |   | 60431        | 4/16/2024 2:20:27 PM   | All ELM from sign checks on this W/O  | Satisfactory        |
|             |   | 60961        | 5/14/2024 8:00:16 AM   |                                       | Satisfactory        |
|             |   | 61400        | 6/11/2024 9:57:46 AM   | All elm for sign checks on this w/o   | Satisfactory        |
|             |   | 61847        | 7/9/2024 11:00:55 AM   | All elm from sign checks on this w/o! | Satisfactory        |
|             |   | 62295        | 8/6/2024 7:40:44 AM    |                                       | Satisfactory        |
|             |   | 62712        | 9/4/2024 7:55:12 AM    |                                       | Satisfactory        |
|             |   | 63146        | 10/1/2024 7:38:42 AM   |                                       | Satisfactory        |
|             |   | 63508        | 10/29/2024 11:39:10 AM | All elm for sign checks on this W/O   | Satisfactory        |
|             |   | 63993        | 11/26/2024 1:07:47 PM  | Sign ok                               | Satisfactory        |
|             |   | 64422        | 12/24/2024 1:00:36 PM  |                                       | Satisfactory        |

# Weir Sign Check Report for 2024

| CSO         | Location                                     | Work Order # | Inspection Date        | Comments                              | WEIR SIGN CONDITION |
|-------------|--|--------------|------------------------|---------------------------------------|---------------------|
| Plese Flats | *** Check what is a CSO sign at Plese Flats. | 59151        | 1/23/2024 9:15:35 AM   | ELM put on this w/o                   | Satisfactory        |
|             |  | 59551        | 2/20/2024 8:50:01 AM   |                                       | Satisfactory        |
|             |  | 60005        | 3/19/2024 10:30:42 AM  | ELM put on this W/O.                  | Satisfactory        |
|             |  | 60441        | 4/16/2024 10:25:34 AM  |                                       | Satisfactory        |
|             |  | 60948        | 5/14/2024 8:35:07 AM   |                                       | Satisfactory        |
|             |  | 61403        | 6/11/2024 8:32:00 AM   |                                       | Satisfactory        |
|             |  | 61840        | 7/9/2024 10:10:55 AM   | all elm for sign checks on w/o# 61847 | Satisfactory        |
|             |  | 62292        | 8/6/2024 8:10:22 AM    |                                       | Satisfactory        |
|             |  | 62713        | 9/4/2024 8:25:25 AM    | All ELM put on this work order.       | Satisfactory        |
|             |  | 63145        | 10/1/2024 8:18:58 AM   | ELM on this WO.                       | Satisfactory        |
|             |  | 63507        | 10/29/2024 11:00:32 AM | sign ok                               | Satisfactory        |
|             |  | 63989        | 11/26/2024 1:38:04 PM  | sign ok                               | Satisfactory        |
|             |  | 64423        | 12/24/2024 1:20:07 PM  |                                       | Satisfactory        |

# Weir Check Tank Report

# Tank Weir Check Report for 2024

| Location   | Work Order # | Inspection Date        | Comments   | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP  | WEATHER CONDITION |
|--|--------------|------------------------|--|---------------|------------|----------------|------------------|-------|-------------------|
| *** Yearly Tank Inspection<br>CSO #42 - Surro & Waterworks | 56396        | 5/3/2024<br>3:15:30 PM | CSO 42 cleaning and annual inspection complete. Ready for bridge inspection. | A             | CLEAN      | N/A            | NO FLOW          | CLEAN | DRY               |

# Tank Weir Check Report for 2024

| Location   | Work Order # | Inspection Date          | Comments  | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP  | WEATHER CONDITION |
|--|--------------|--------------------------|---|---------------|------------|----------------|------------------|-------|-------------------|
| <b>*** Yearly Tank Inspection</b><br><b>CSO #03C Assembly @ Royal Ct ABOVE AWWTP ON HILLSIDE</b><br><b>CSO #02 AL Parkway Storage 5023 nw blvd pipe@mh</b> | 56014        | 2/19/2024<br>12:00:54 PM | Visual check of leaping weir MH#2001010CD & Visual check of Hydrobrake vault 3C<br>Removed rocks & debris. Overflow vault no signs of overflow. Overflow pipe at river bank has large hole & loose union. | N/A           | N/A        | N/A            | NO FLOW          | CLEAN | OVERCAST          |

# Tank Weir Check Report for 2024

| Location   | Work Order # | Inspection Date         | Comments   | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP  | WEATHER CONDITION |
|--|--------------|-------------------------|--|---------------|------------|----------------|------------------|-------|-------------------|
| *** Yearly Tank Inspection<br>CSO #06 - KIERNAN @ NW BL NEW VAULT 2 INT ON W SIDE OF STREET CSO 6 OVERFLOW MH, SW CORNER | 56241        | 2/27/2024<br>9:00:00 AM | Railing at ventilation exhaust needs re-tightened. Tightened brass rollers at #3 flush gate. | A             | CLEAN      | OK             | NO FLOW          | CLEAN | DRY               |



# Tank Weir Check Report for 2024

| Location  | Work Order # | Inspection Date          | Comments  | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP | WEATHER CONDITION |
|---|--------------|--------------------------|---|---------------|------------|----------------|------------------|------|-------------------|
| *** Yearly Tank Inspection<br>CSO #07 - W/COLUMBIA CIR @IN FRONT OF DOWNRIVER GOLF COURSE | 55867        | 2/26/2024<br>11:28:12 AM | Entered FCC and upstream MHs for cleaning and inspecting to finish annual inspection. Cleared debris from FCC hatch drains. | A             | N/A        | N/A            | NO FLOW          | N/A  | DRY               |

# Tank Weir Check Report for 2024

| Location   | Work Order # | Inspection Date         | Comments  | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP  | WEATHER CONDITION |
|--|--------------|-------------------------|---|---------------|------------|----------------|------------------|-------|-------------------|
| *** Yearly Tank Inspection<br>CSO #10- NETTLETON @ BUCKEYE | 56426        | 9/9/2024<br>12:00:08 PM | Cleaned off debris from around flush tanks, and flush tank control area floats. All ops checks good. Tank inspection complete. Some cracks observed near sump and some condensation accumulating on cross-beams supporting lid. | A             | CLEAN      | N/A            | NO FLOW          | CLEAN | DRY               |

# Tank Weir Check Report for 2024

| Location  | Work Order # | Inspection Date         | Comments   | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP  | WEATHER CONDITION |
|---|--------------|-------------------------|--|---------------|------------|----------------|------------------|-------|-------------------|
| *** Yearly Tank Inspection<br>CSO #12 - PETIT DR N/O<br>NORA** Outfall now combined with #10 OF<br>W/O TJ Meenach | 56007        | 3/27/2024<br>3:00:06 PM | Entry to inspect FCC Float, Baffles, & Manual Bypass Valve. Inspection Complete! | A             | CLEAN      | OK             | NO FLOW          | CLEAN | WET               |

# Tank Weir Check Report for 2024

| Location   | Work Order # | Inspection Date         | Comments                        | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP  | WEATHER CONDITION |
|--|--------------|-------------------------|---------------------------------|---------------|------------|----------------|------------------|-------|-------------------|
| *** Yearly Tank Inspection<br>CSO #16 - CSO 16 & 18<br>DETENTION TANK<br>PROJECT RIVERSIDE &<br>CLARKE | 56310        | 5/16/2024<br>1:00:25 PM | Cleaned FCC Inspection Complete | A             | CLEAN      | OK             | NO FLOW          | CLEAN | OVERCAST          |

# Tank Weir Check Report for 2024

| Location  | Work Order # | Inspection Date          | Comments   | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP | WEATHER CONDITION |
|---|--------------|--------------------------|--|---------------|------------|----------------|------------------|------|-------------------|
| *** Yearly Tank Inspection<br>CSO #23-1 -SUMMIT & CEDAR CSO 23-1 OVERFLOW | 56309        | 6/28/2024<br>10:00:17 AM | Hydroslide had rough movement when float was at lower movement so disassembled and cleaned all moving parts, reassembled and ops check good. | DEBR          | N/A        | N/A            | NO FLOW          | N/A  | DRY               |

# Tank Weir Check Report for 2024

| Location   | Work Order # | Inspection Date         | Comments                                       | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP  | WEATHER CONDITION |
|--|--------------|-------------------------|--|---------------|------------|----------------|------------------|-------|-------------------|
| *** Yearly Tank Inspection<br>CSO #23-2 BRIDGE BETWEEN OAK & ASH - | 56142        | 6/17/2024<br>3:00:24 PM | Tank inspection cleaning & inspection complete | A             | CLEAN      | N/A            | NO FLOW          | CLEAN | OVERCAST          |

# Tank Weir Check Report for 2024

| Location   | Work Order # | Inspection Date          | Comments  | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP  | WEATHER CONDITION |
|--|--------------|--------------------------|---|---------------|------------|----------------|------------------|-------|-------------------|
| *** Yearly Tank Inspection<br>CSO #24 - OVERFLOW<br>AT CSO 24 TANK | 55926        | 8/28/2024<br>10:30:33 AM | Need to vacuum out ventilation exhaust vault at later date. | A             | CLEAN      | OK             | NO FLOW          | CLEAN | OVERCAST          |

# Tank Weir Check Report for 2024

| Location  | Work Order # | Inspection Date          | Comments   | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP  | WEATHER CONDITION |
|---|--------------|--------------------------|--|---------------|------------|----------------|------------------|-------|-------------------|
| *** Yearly Tank Inspection<br>CSO #24-2 W HIGH DR<br>EAST OF BERNARD ST<br>ON ACCESS RD | 56124        | 9/19/2024<br>11:00:43 AM | Attempted to inspect East barrel storage pipe but was too dirty to inspect. Cleaned both barrel pipes, but the West pipe check valve is stuck closed and will not drain properly. Need to enter main to force valve open to clean and inspect. | N/A           | N/A        | N/A            | N/A              | CLEAN | DRY               |



# Tank Weir Check Report for 2024

| Location   | Work Order # | Inspection Date          | Comments                          | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP  | WEATHER CONDITION |
|--|--------------|--------------------------|-----------------------------------|---------------|------------|----------------|------------------|-------|-------------------|
| <b>*** Yearly Tank Inspection</b><br>CSO #24-3 - E 43RD AV<br>EAST OF HATCH RD | 55980        | 4/30/2024<br>12:30:16 PM | Annual tank inspection completed. | A             | CLEAN      | OK             | NO FLOW          | CLEAN | OVERCAST          |

# Tank Weir Check Report for 2024

| Location                                | Work Order # | Inspection Date       | Comments  | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP | WEATHER CONDITION |
|---|--------------|-----------------------|---|---------------|------------|----------------|------------------|------|-------------------|
| *** Yearly Tank Inspection CSO #25 Main | 56040        | 6/27/2024 10:45:29 AM | Cleaned pipe storage and FCC for monitoring crew calibration. Vacuumed some rocks and debris from the vault. Annual checks and inspection complete. | A             | N/A        | N/A            | NO FLOW          | N/A  | WET               |

# Tank Weir Check Report for 2024

| Location  | Work Order # | Inspection Date          | Comments   | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP  | WEATHER CONDITION |
|---|--------------|--------------------------|--|---------------|------------|----------------|------------------|-------|-------------------|
| *** Yearly Tank Inspection<br>CSO #26 - LINCOLN @ SPOKANE FALLS BLVD VAULT ON SW CORNER. WEIR MOD PLAN #99057 AND #99-057 | 56122        | 3/22/2024<br>10:30:45 AM | Enter Sump to check floats. De-watering pump not working!! | A             | CLEAN      | OK             | NO FLOW          | CLEAN | OVERCAST          |

# Tank Weir Check Report for 2024

| Location   | Work Order # | Inspection Date          | Comments                                   | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP  | WEATHER CONDITION |
|--|--------------|--------------------------|--|---------------|------------|----------------|------------------|-------|-------------------|
| *** Yearly Tank Inspection<br>CSO #33-1 TANK OVERFLOW WEIR | 56255        | 3/27/2024<br>11:55:22 AM | Enter Flush Tanks & Flush ways to Inspect. | A             | CLEAN      | OK             | NO FLOW          | CLEAN | OVERCAST          |

# Tank Weir Check Report for 2024

| Location  | Work Order # | Inspection Date          | Comments                                | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP  | WEATHER CONDITION |
|---|--------------|--------------------------|---|---------------|------------|----------------|------------------|-------|-------------------|
| *** Yearly Tank Inspection<br>CSO #33-2 Sprague & Sprague Way | 56196        | 9/17/2024<br>12:00:51 PM | Start annual inspection CTI Flush gates | A             | CLEAN      | OK             | NO FLOW          | CLEAN | OVERCAST          |

# Tank Weir Check Report for 2024

| Location   | Work Order # | Inspection Date          | Comments  | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP  | WEATHER CONDITION |
|--|--------------|--------------------------|---|---------------|------------|----------------|------------------|-------|-------------------|
| *** Yearly Tank Inspection<br>CSO #34-1 M/H Hatch,<br>Crestline & Riverside<br>N/W Corner of lot | 56455        | 5/16/2024<br>10:00:19 AM | 1 bolt missing on floatable control. 1 light missing cover & 1 light burned out. Signs need replaced at outfall & recommend weed spraying at facility | A             | CLEAN      | OK             | NO FLOW          | CLEAN | DRY               |

# Tank Weir Check Report for 2024

| Location  | Work Order # | Inspection Date         | Comments   | FLOAT CONTROL | FLUSH TANK     | OPERATION ROOM | OVERFLOW CONTROL | SUMP           | WEATHER CONDITION |
|---|--------------|-------------------------|--|---------------|----------------|----------------|------------------|----------------|-------------------|
| *** Yearly Tank Inspection<br>CSO #34-2 Underhill Park<br>9TH & FISKE IN THE PARK | 55900        | 3/20/2024<br>2:30:05 PM | Hatches drainage cleaning, sump pump cycled multiple times, all (6) flush tanks inspected. | A             | NEEDS CLEANING | OK             | NO FLOW          | NEEDS CLEANING | DRY               |

# Tank Weir Check Report for 2024

| Location   | Work Order # | Inspection Date        | Comments  | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP           | WEATHER CONDITION |
|--|--------------|------------------------|---|---------------|------------|----------------|------------------|----------------|-------------------|
| *** Yearly Tank Inspection<br>CSO #34-3 RAY & 21st | 56395        | 3/4/2024<br>3:15:03 PM | Annual heating and ventilation checks with facility maintenance completed while doing the annual tank inspection. | A             | CLEAN      | OK             | NO FLOW          | NEEDS CLEANING | WET               |



# Tank Weir Check Report for 2024

| Location  | Work Order # | Inspection Date          | Comments   | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP  | WEATHER CONDITION |
|---|--------------|--------------------------|--|---------------|------------|----------------|------------------|-------|-------------------|
| *** Yearly Tank Inspection<br>CSO #38-1 Magnolia @ Riverton South Riverton w/o Magnolia | 56271        | 8/29/2024<br>11:30:33 AM | Yearly inspection complete! No emergency lighting!! Will look into getting lighting done | A             | CLEAN      | OK             | NO FLOW          | CLEAN | DRY               |

# Tank Weir Check Report for 2024

| Location   | Work Order # | Inspection Date         | Comments   | FLOAT CONTROL | FLUSH TANK     | OPERATION ROOM | OVERFLOW CONTROL | SUMP  | WEATHER CONDITION |
|--|--------------|-------------------------|--|---------------|----------------|----------------|------------------|-------|-------------------|
| *** Yearly Tank Inspection<br>CSO #38-2 CONTROL STRUCTURE<br>@ALTAMONT & SO<br>RIVERTON WAS CSO 39 | 56270        | 8/29/2024<br>9:00:31 AM | Finish inspection on flush gate & CTI. No Emergency lighting!! | A             | NEEDS CLEANING | OK             | NO FLOW          | CLEAN | DRY               |

# Tank Weir Check Report for 2024

| Location   | Work Order # | Inspection Date          | Comments  | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP | WEATHER CONDITION |
|--|--------------|--------------------------|---|---------------|------------|----------------|------------------|------|-------------------|
| *** Yearly Tank Inspection<br>CSO #38-3 Regal @ S Riverton Was old CSO #40 | 55952        | 2/23/2024<br>10:15:25 AM | Annual Inspection not complete! Activated Float and knife does not appear to close. Will do entry to complete inspection. | OBS           | N/A        | N/A            | NO FLOW          | N/A  | DRY               |

# Tank Weir Check Report for 2024

| Location  | Work Order # | Inspection Date          | Comments   | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP  | WEATHER CONDITION |
|---|--------------|--------------------------|--|---------------|------------|----------------|------------------|-------|-------------------|
| *** Yearly Tank Inspection<br>CSO #41 - REBECCA @ UPRIVER REBECCA & UPRIVER DR. | 55979        | 2/23/2024<br>12:15:35 PM | All checks complete. Added new nut to anchor in secondary FCC and removed some debris from around the slide. | A             | CLEAN      | N/A            | NO FLOW          | CLEAN | DRY               |

# Tank Weir Check Report for 2024

| Location  | Work Order # | Inspection Date         | Comments                                    | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP  | WEATHER CONDITION |
|---|--------------|-------------------------|---|---------------|------------|----------------|------------------|-------|-------------------|
| *** Yearly Tank Inspection<br>I-03 TJ & W Northwest | 56342        | 9/3/2024<br>11:45:11 AM | Inspection Complete- 1 crack in sump floor! | A             | CLEAN      | OK             | N/A              | CLEAN | DRY               |

# Tank Weir Check Report for 2024

| Location   | Work Order # | Inspection Date      | Comments  | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP  | WEATHER CONDITION |
|--|--------------|----------------------|---|---------------|------------|----------------|------------------|-------|-------------------|
| *** Yearly Tank Inspection I-04 Monroe @ Summit Pkwy | 56306        | 6/13/2024 3:30:58 AM | Cleaned flush tanks and inspected flushgates. Modified rollers on #3 flushgate so hook would engage better. Filled and flushed tanks and checked sump and pumps - okay. Need to clean and inspect FCC and clean up air inlet vault. | A             | CLEAN      | OK             | N/A              | CLEAN | DRY               |

# Tank Weir Check Report for 2024

| Location   | Work Order # | Inspection Date       | Comments                   | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP  | WEATHER CONDITION |
|--|--------------|-----------------------|----------------------------|---------------|------------|----------------|------------------|-------|-------------------|
| *** Yearly Tank Inspection I-07 NW CORNER RIVERSIDE/NAPA | 56483        | 4/23/2024 12:15:44 PM | Annual Inspection Complete | A             | CLEAN      | OK             | NO FLOW          | CLEAN | DRY               |

# Weir Check MH Cyclic Report



# Manhole Weir Check Cyclic Report for 2024

| Location  | Work Order # | Inspection Date      | Comments                                       | WEATHER OBSERVATION | WEIR CONDITION | WEIR OUTFALL CONDITION | WEIR SIGN CONDITION |
|---|--------------|----------------------|--|---------------------|----------------|------------------------|---------------------|
| CSO #14 - SHERWOOD @ SUMMIT NEW CSO 14 VAULT ON N SIDE OF INT | 59150        | 1/2/2024 1:19:00 PM  |  | OVERCAST            | A              | N/A                    | N/A                 |
|   | 59274        | 1/9/2024 11:25:32 AM |  | OVERCAST            | A              | N/A                    | N/A                 |
|   | 59409        | 1/16/2024 9:15:07 AM |  | OVERCAST            | A              | NOFLOW                 | A                   |
|   | 59487        | 1/23/2024 9:10:01 AM | Weekly FCC Complete! Satisfactory observation. | OVERCAST            | A              | N/A                    | N/A                 |
|   | 59547        | 1/30/2024 8:10:43 AM |  | OVERCAST            | A              | N/A                    | N/A                 |
|   | 59644        | 2/6/2024 2:10:27 PM  |  | OVERCAST            | A              | N/A                    | N/A                 |
|   | 59830        | 2/13/2024 8:00:48 AM | Weekly Check Complete                          | OVERCAST            | A              | N/A                    | N/A                 |
|   | 59906        | 2/20/2024 8:40:23 AM |  | OVERCAST            | A              | NOFLOW                 | A                   |
|   | 59997        | 2/27/2024 8:25:37 AM | All ELM put on this work order.                | OVERCAST            | A              | N/A                    | N/A                 |
|   | 60102        | 3/5/2024 7:47:00 AM  |  | OVERCAST            | A              | N/A                    | N/A                 |
|   | 60282        | 3/12/2024 9:55:18 AM |  | DRY                 | A              | N/A                    | N/A                 |
|   | 60354        | 3/19/2024 9:55:40 AM | ELM added to this W/O.                         | DRY                 | A              | NOFLOW                 | A                   |
|   | 60437        | 3/26/2024 8:30:08 AM | ELM on W/O 60438                               | OVERCAST            | A              | N/A                    | N/A                 |
|   | 60542        | 4/2/2024 8:05:34 PM  |  | DRY                 | A              | N/A                    | N/A                 |
|   | 60708        | 4/2/2024 8:21:00 AM  |  | DRY                 | A              | N/A                    | N/A                 |

# Manhole Weir Check Cyclic Report for 2024

| Location  | Work Order # | Inspection Date          | Comments             | WEATHER OBSERVATION | WEIR CONDITION | WEIR OUTFALL CONDITION | WEIR SIGN CONDITION |
|---|--------------|--------------------------|----------------------|---------------------|----------------|------------------------|---------------------|
| CSO #14 - SHERWOOD @ SUMMIT NEW CSO 14 VAULT ON N SIDE OF INT | 60710        | 4/9/2024<br>7:55:48 AM   |                      | OVERCAST            | A              | N/A                    | N/A                 |
|   | 60830        | 4/16/2024<br>1:43:12 PM  |                      | OVERCAST            | A              | NOFLOW                 | A                   |
|   | 60954        | 4/23/2024<br>8:55:14 AM  |                      | DRY                 | A              | N/A                    | N/A                 |
|   | 61041        | 4/30/2024<br>8:15:30 AM  |                      | OVERCAST            | A              | N/A                    | N/A                 |
|   | 61139        | 5/7/2024<br>8:13:00 AM   |                      | DRY                 | A              | N/A                    | N/A                 |
|   | 61315        | 5/14/2024<br>9:00:00 AM  |                      | DRY                 | A              | N/A                    | N/A                 |
|   | 61407        | 5/21/2024<br>10:45:29 AM |                      | DRY                 | A              | NOFLOW                 | A                   |
|   | 61507        | 5/28/2024<br>11:30:12 AM |                      | OVERCAST            | A              | N/A                    | N/A                 |
|   | 61583        | 6/4/2024<br>8:19:00 AM   |                      | OVERCAST            | A              | N/A                    | N/A                 |
|   | 61683        | 6/11/2024<br>8:55:49 PM  |                      | DRY                 | A              | N/A                    | N/A                 |
|   | 61841        | 6/18/2024<br>8:15:37 AM  |                      | OVERCAST            | A              | NOFLOW                 | A                   |
|   | 61938        | 6/25/2024<br>9:25:26 AM  |                      | DRY                 | A              | N/A                    | N/A                 |
|   | 62044        | 7/2/2024<br>7:44:00 AM   |                      | DRY                 | A              | N/A                    | N/A                 |
|   | 62260        | 7/9/2024<br>9:20:00 AM   |                      | DRY                 | A              | N/A                    | N/A                 |
|   | 62286        | 7/18/2024<br>9:30:08 AM  | All ELM on this w/o. | DRY                 | A              | NOFLOW                 | A                   |

# Manhole Weir Check Cyclic Report for 2024

| Location  | Work Order # | Inspection Date        | Comments          | WEATHER OBSERVATION | WEIR CONDITION | WEIR OUTFALL CONDITION | WEIR SIGN CONDITION |
|---|--------------|------------------------|-------------------|---------------------|----------------|------------------------|---------------------|
| CSO #14 - SHERWOOD @ SUMMIT NEW CSO 14 VAULT ON N SIDE OF INT | 62418        | 7/23/2024 11:45:57 AM  |                   | DRY                 | A              | N/A                    | N/A                 |
|   | 62485        | 7/30/2024 8:05:01 AM   |                   | OVERCAST            | A              | N/A                    | N/A                 |
|   | 62569        | 8/6/2024 7:52:00 AM    |                   | DRY                 | A              | N/A                    | N/A                 |
|   | 62719        | 8/13/2024 11:18:57 AM  |                   | DRY                 | A              | N/A                    | N/A                 |
|   | 62819        | 8/20/2024 8:15:57 AM   |                   | OVERCAST            | A              | NOFLOW                 | A                   |
|   | 62903        | 8/27/2024 8:25:50 AM   |                   | OVERCAST            | A              | N/A                    | N/A                 |
|   | 62988        | 9/3/2024 9:19:00 AM    |                   | DRY                 | A              | N/A                    | N/A                 |
|   | 63080        | 9/11/2024 8:30:19 AM   |                   | OVERCAST            | A              | N/A                    | N/A                 |
|   | 63259        | 9/17/2024 9:10:31 AM   |                   | OVERCAST            | A              | NOFLOW                 | A                   |
|   | 63325        | 9/24/2024 8:15:14 AM   |                   | DRY                 | A              | N/A                    | N/A                 |
|   | 63420        | 10/1/2024 8:05:00 AM   |                   | DRY                 | A              | N/A                    | N/A                 |
|   | 63560        | 10/8/2024 8:10:10 AM   |                   | DRY                 | A              | N/A                    | N/A                 |
|   | 63681        | 10/15/2024 8:20:04 AM  | Weir & Outfall OK | DRY                 | A              | NOFLOW                 | A                   |
|   | 63796        | 10/22/2024 10:00:43 AM |                   | DRY                 | A              | N/A                    | N/A                 |
|   | 63902        | 10/29/2024 10:22:08 AM | Weir ok           | OVERCAST            | A              | N/A                    | N/A                 |

# Manhole Weir Check Cyclic Report for 2024

| Location  | Work Order # | Inspection Date       | Comments                    | WEATHER OBSERVATION | WEIR CONDITION | WEIR OUTFALL CONDITION | WEIR SIGN CONDITION |
|---|--------------|-----------------------|-----------------------------|---------------------|----------------|------------------------|---------------------|
| CSO #14 - SHERWOOD @ SUMMIT NEW CSO 14 VAULT ON N SIDE OF INT | 63982        | 11/5/2024 8:30:00 AM  |                             | DRY                 | A              | N/A                    | N/A                 |
|   | 64124        | 11/12/2024 8:20:36 AM | Weir ok all elm on this w/o | OVERCAST            | A              | N/A                    | N/A                 |
|   | 64250        | 11/19/2024 8:20:13 AM | Weir, outfall, sign ok      | OVERCAST            | A              | NOFLOW                 | A                   |
|   | 64347        | 11/26/2024 1:40:43 PM |                             | OVERCAST            | A              | N/A                    | N/A                 |
|   | 64434        | 12/3/2024 8:40:00 AM  |                             | DRY                 | A              | N/A                    | N/A                 |
|   | 64496        | 12/10/2024 8:00:29 AM |                             | OVERCAST            | A              | N/A                    | N/A                 |
|   | 64606        | 12/17/2024 9:18:28 AM |                             | OVERCAST            | A              | NOFLOW                 | A                   |
|   | 64732        | 12/24/2024 1:55:58 PM |                             | WET                 | A              | N/A                    | N/A                 |
|   | 64816        | 12/31/2024 7:53:12 AM | Weir check ok no overflow   | OVERCAST            | A              | N/A                    | N/A                 |

# Manhole Weir Check Cyclic Report for 2024

| Location  | Work Order #           | Inspection Date             | Comments  | WEATHER OBSERVATION | WEIR CONDITION | WEIR OUTFALL CONDITION | WEIR SIGN CONDITION |
|---|------------------------|-----------------------------|---|---------------------|----------------|------------------------|---------------------|
| CSO #15 - OHIO @ NETTLETON NEW CSO 15 VAULT - TO WEST OF ASSUMED INT - OHIO/NETTLETON | 59149                  | 1/2/2024<br>11:05:21 AM     |   | OVERCAST            | A              | N/A                    | N/A                 |
|   | 59275                  | 1/9/2024<br>11:45:00 AM     |   | OVERCAST            | A              | N/A                    | N/A                 |
|   | 59410                  | 1/16/2024<br>9:45:49 AM     | Need to reinstall sign post as it is leaning towards the river. | OVERCAST            | A              | NOTVISABLE             | DAM                 |
|   | 59488                  | 1/23/2024<br>9:30:09 AM     | Weekly FCC Check Complete! Satisfactory condition.              | OVERCAST            | A              | N/A                    | N/A                 |
|   | 59550                  | 1/30/2024<br>8:25:30 AM     |   | OVERCAST            | A              | N/A                    | N/A                 |
|   | 59645                  | 2/6/2024<br>1:58:00 PM      |   | OVERCAST            | A              | N/A                    | N/A                 |
|   | 59831                  | 2/13/2024<br>8:15:43 AM     | All Checks Complete, all ELM on this W/O                        | OVERCAST            | A              | N/A                    | N/A                 |
|   | 59907                  | 2/20/2024<br>9:15:16 AM     |   | OVERCAST            | A              | NOTVISABLE             | A                   |
|   | 59998                  | 2/27/2024<br>8:20:59 AM     |   | OVERCAST            | A              | N/A                    | N/A                 |
|   | 60101                  | 3/5/2024<br>7:55:00 AM      |   | OVERCAST            | A              | N/A                    | N/A                 |
|   | 60281                  | 3/12/2024<br>10:10:48 AM    | ELM for all 3 weir checks on this W/O                           | DRY                 | A              | N/A                    | N/A                 |
|   | 60355                  | 3/19/2024<br>9:30:49 AM     | Need to move sign and update new concrete base.                 | DRY                 | A              | NOTVISABLE             | A                   |
|   | 60438                  | 3/26/2024<br>8:45:03 AM     |   | OVERCAST            | A              | N/A                    | N/A                 |
|   | 60543                  | 4/2/2024<br>8:21:00 AM      |   | DRY                 | A              | N/A                    | N/A                 |
| 60711   | 4/9/2024<br>8:05:32 AM | ELM put on this work order. | OVERCAST  | A                   | N/A            | N/A                    |                     |

# Manhole Weir Check Cyclic Report for 2024

| Location   | Work Order # | Inspection Date          | Comments   | WEATHER OBSERVATION | WEIR CONDITION | WEIR OUTFALL CONDITION | WEIR SIGN CONDITION |
|--|--------------|--------------------------|--|---------------------|----------------|------------------------|---------------------|
| <b>CSO #15 - OHIO @ NETTLETON NEW CSO 15 VAULT - TO WEST OF ASSUMED INT - OHIO/NETTLETON</b> | 60832        | 4/16/2024<br>1:52:15 PM  | All ELM From Weir Checks on this W/O   | OVERCAST            | A              | NOTVISABLE             | A                   |
|  | 60955        | 4/23/2024<br>9:05:18 AM  |  | DRY                 | A              | N/A                    | N/A                 |
|  | 61042        | 4/30/2024<br>8:25:22 AM  | All ELM on this work order.  | OVERCAST            | A              | N/A                    | N/A                 |
|  | 61140        | 5/7/2024<br>8:20:54 AM   |  | DRY                 | A              | N/A                    | N/A                 |
|  | 61316        | 5/14/2024<br>9:05:28 AM  |  | DRY                 | A              | N/A                    | N/A                 |
|  | 61408        | 5/21/2024<br>11:00:14 AM | Sign should be moved up the river bank this year. It is leaning toward the river and debris has warped the signs slightly. | DRY                 | A              | NOTVISABLE             | A                   |
|  | 61508        | 5/28/2024<br>11:35:41 AM | ELM put on this WO.  | OVERCAST            | A              | N/A                    | N/A                 |
|  | 61584        | 6/4/2024<br>8:26:00 AM   |  | OVERCAST            | A              | N/A                    | N/A                 |
|  | 61686        | 6/11/2024<br>9:05:08 AM  |  | DRY                 | A              | N/A                    | N/A                 |
|  | 61842        | 6/18/2024<br>8:30:19 AM  | All ELM on this W/O.   | OVERCAST            | A              | NOTVISABLE             | A                   |
|  | 61937        | 6/25/2024<br>9:35:56 AM  | all ELM put on this W/O  | DRY                 | A              | N/A                    | N/A                 |
|  | 62045        | 7/2/2024<br>7:54:00 AM   |  | DRY                 | A              | N/A                    | N/A                 |
|  | 62261        | 7/9/2024<br>9:03:26 AM   | All elm for weir checks on w/o#62260   | DRY                 | A              | N/A                    | N/A                 |
|  | 62285        | 7/18/2024<br>8:50:22 AM  |  | DRY                 | A              | NOFLOW                 | A                   |
|  | 62417        | 7/23/2024<br>11:55:00 AM | All ELM on this work order.  | DRY                 | A              | N/A                    | N/A                 |

# Manhole Weir Check Cyclic Report for 2024

| Location  | Work Order # | Inspection Date           | Comments   | WEATHER OBSERVATION | WEIR CONDITION | WEIR OUTFALL CONDITION | WEIR SIGN CONDITION |
|---|--------------|---------------------------|--|---------------------|----------------|------------------------|---------------------|
| CSO #15 - OHIO @ NETTLETON NEW CSO 15 VAULT - TO WEST OF ASSUMED INT - OHIO/NETTLETON | 62486        | 7/30/2024<br>8:15:38 AM   | All ELM on this w/o.   | OVERCAST            | A              | N/A                    | N/A                 |
|   | 62570        | 8/6/2024<br>8:03:00 AM    |  | DRY                 | A              | N/A                    | N/A                 |
|   | 62720        | 8/13/2024<br>11:28:00 AM  | All ELM on this WO.  | DRY                 | A              | N/A                    | N/A                 |
|   | 62820        | 8/20/2024<br>8:45:39 AM   | Need to replace and relocate outfall sign.   | OVERCAST            | A              | NOFLOW                 | A                   |
|   | 62904        | 8/27/2024<br>8:40:21 AM   | All elm on this w/o  | OVERCAST            | A              | N/A                    | N/A                 |
|   | 62989        | 9/3/2024<br>8:56:00 AM    |  | DRY                 | A              | N/A                    | N/A                 |
|   | 63081        | 9/11/2024<br>8:45:49 AM   |  | OVERCAST            | A              | N/A                    | N/A                 |
|   | 63260        | 9/17/2024<br>9:35:23 AM   | Outfall sign needs to be relocated and signs replaced. Outfall pipe is full of rocks. Probably TV from upstream mh and ping camera to find where good pipe ends. | OVERCAST            | A              | NOFLOW                 | A                   |
|   | 63326        | 9/24/2024<br>8:30:01 AM   | All ELM for Weir checks on this W/O  | DRY                 | A              | N/A                    | N/A                 |
|   | 63422        | 10/1/2024<br>7:55:00 AM   |  | DRY                 | A              | N/A                    | N/A                 |
|   | 63561        | 10/8/2024<br>8:05:05 AM   |  | DRY                 | A              | N/A                    | N/A                 |
|   | 63680        | 10/15/2024<br>8:35:28 AM  | Weir & Outfall check OK  | DRY                 | A              | NOFLOW                 | A                   |
|   | 63798        | 10/22/2024<br>10:20:09 AM | CREW 26 ELM for CSO 14 and 15 on this WO.  | DRY                 | A              | N/A                    | N/A                 |
|   | 63903        | 10/29/2024<br>10:10:13 AM | Weir ok  | OVERCAST            | A              | N/A                    | N/A                 |

# Manhole Weir Check Cyclic Report for 2024

| Location  | Work Order # | Inspection Date          | Comments  | WEATHER OBSERVATION | WEIR CONDITION | WEIR OUTFALL CONDITION | WEIR SIGN CONDITION |
|---|--------------|--------------------------|---|---------------------|----------------|------------------------|---------------------|
| CSO #15 - OHIO @ NETTLETON NEW CSO 15 VAULT - TO WEST OF ASSUMED INT - OHIO/NETTLETON | 63980        | 11/5/2024<br>8:15:00 AM  |   | DRY                 | A              | N/A                    | N/A                 |
|   | 64125        | 11/12/2024<br>8:10:09 AM |   | OVERCAST            | A              | N/A                    | N/A                 |
|   | 64249        | 11/19/2024<br>8:45:21 AM | All elm for weir checks on this w/o. weirs outfalls signs ok. | OVERCAST            | A              | NOFLOW                 | A                   |
|   | 64352        | 11/26/2024<br>1:45:09 PM | All ELM on this WO.   | OVERCAST            | A              | N/A                    | N/A                 |
|   | 64435        | 12/3/2024<br>8:50:00 AM  |   | DRY                 | A              | N/A                    | N/A                 |
|   | 64497        | 12/10/2024<br>8:05:06 AM | All ELM on this WO.   | OVERCAST            | A              | N/A                    | N/A                 |
|   | 64607        | 12/17/2024<br>9:37:22 AM | River over outfall pipe. All ELM on this WO.                  | OVERCAST            | A              | NOTVISABLE             | A                   |
|   | 64733        | 12/24/2024<br>8:45:29 AM |   | WET                 | A              | N/A                    | N/A                 |
|   | 64815        | 12/31/2024<br>8:05:11 AM | Weir check ok no overflow                                     | OVERCAST            | A              | N/A                    | N/A                 |



# Manhole Weir Check Cyclic Report for 2024

| Location  | Work Order # | Inspection Date         | Comments  | WEATHER OBSERVATION | WEIR CONDITION | WEIR OUTFALL CONDITION | WEIR SIGN CONDITION |
|---|--------------|-------------------------|---|---------------------|----------------|------------------------|---------------------|
| CSO #19 - 7TH @ CANNON N/O 7TH W/O INLAND EMPIRE WY @ TURN OUT. SQUARE VAULT. | 59148        | 1/2/2024<br>12:58:33 PM |   | OVERCAST            | A              | N/A                    | N/A                 |
|   | 59276        | 1/9/2024<br>11:15:00 AM |   | OVERCAST            | A              | N/A                    | N/A                 |
|   | 59408        | 1/16/2024<br>8:50:19 AM |   | OVERCAST            | A              | NOFLOW                 | A                   |
|   | 59486        | 1/23/2024<br>8:45:51 AM | FCC Check complete! Satisfactory condition.             | OVERCAST            | A              | N/A                    | N/A                 |
|   | 59546        | 1/30/2024<br>7:50:58 AM |   | OVERCAST            | A              | N/A                    | N/A                 |
|   | 59643        | 2/6/2024<br>1:36:00 PM  |   | OVERCAST            | A              | N/A                    | N/A                 |
|   | 59828        | 2/13/2024<br>7:50:00 AM | Removed debris from probe. Check is complete.           | OVERCAST            | A              | N/A                    | N/A                 |
|   | 59904        | 2/20/2024<br>8:10:05 AM | Modified broken pvc outfall pipe.                       | OVERCAST            | A              | NOFLOW                 | A                   |
|   | 59996        | 2/27/2024<br>7:45:25 AM |   | OVERCAST            | A              | N/A                    | N/A                 |
|   | 60100        | 3/5/2024<br>8:25:00 AM  |   | OVERCAST            | A              | N/A                    | N/A                 |
|   | 60280        | 3/12/2024<br>9:40:02 AM |   | DRY                 | A              | N/A                    | N/A                 |
|   | 60353        | 3/19/2024<br>8:20:53 AM |   | DRY                 | A              | NOFLOW                 | A                   |
|   | 60434        | 3/26/2024<br>8:15:49 AM | ELM will be on W/O 60438                                | OVERCAST            | A              | N/A                    | N/A                 |
|   | 60540        | 4/2/2024<br>7:45:00 AM  | Treatment Plants week to do these. I already did CSO 19 | DRY                 | A              | N/A                    | N/A                 |
|   | 60695        | 4/9/2024<br>7:45:07 AM  |   | OVERCAST            | A              | N/A                    | N/A                 |

# Manhole Weir Check Cyclic Report for 2024

| Location  | Work Order # | Inspection Date          | Comments                                      | WEATHER OBSERVATION | WEIR CONDITION | WEIR OUTFALL CONDITION | WEIR SIGN CONDITION |
|---|--------------|--------------------------|---|---------------------|----------------|------------------------|---------------------|
| CSO #19 - 7TH @ CANNON N/O 7TH W/O INLAND EMPIRE WY @ TURN OUT. SQUARE VAULT. | 60829        | 4/16/2024<br>7:55:00 AM  |   | DRY                 | A              | N/A                    | N/A                 |
|   | 60945        | 4/23/2024<br>8:40:00 AM  |   | DRY                 | A              | N/A                    | N/A                 |
|   | 61040        | 4/30/2024<br>8:20:28 AM  | Checked by Matt with the combo truck.         | OVERCAST            | A              | N/A                    | N/A                 |
|   | 61138        | 5/7/2024<br>8:31:00 AM   |   | DRY                 | A              | N/A                    | N/A                 |
|   | 61312        | 5/14/2024<br>9:25:06 AM  | All ELM on this WO.                           | DRY                 | A              | N/A                    | N/A                 |
|   | 61406        | 5/21/2024<br>10:10:17 AM |   | DRY                 | A              | NOFLOW                 | A                   |
|   | 61502        | 5/28/2024<br>11:15:27 AM |   | OVERCAST            | A              | N/A                    | N/A                 |
|   | 61582        | 6/4/2024<br>8:39:00 AM   |   | OVERCAST            | A              | N/A                    | N/A                 |
|   | 61688        | 6/11/2024<br>7:47:00 AM  | All elm on w/o# 61683                         | DRY                 | A              | N/A                    | N/A                 |
|   | 61835        | 6/18/2024<br>7:45:36 AM  |   | OVERCAST            | A              | NOFLOW                 | A                   |
|   | 61934        | 6/25/2024<br>9:15:10 AM  |   | DRY                 | A              | N/A                    | N/A                 |
|   | 62043        | 7/2/2024<br>8:05:00 AM   |   | DRY                 | A              | N/A                    | N/A                 |
|   | 62259        | 7/9/2024<br>8:00:13 AM   | All Elm for weir checks will be on w/o# 62260 | DRY                 | A              | N/A                    | N/A                 |
|   | 62279        | 7/18/2024<br>8:20:28 AM  |   | DRY                 | A              | NOFLOW                 | A                   |
|   | 62416        | 7/23/2024<br>11:30:49 AM |   | DRY                 | A              | N/A                    | N/A                 |

# Manhole Weir Check Cyclic Report for 2024

| Location  | Work Order # | Inspection Date          | Comments                | WEATHER OBSERVATION | WEIR CONDITION | WEIR OUTFALL CONDITION | WEIR SIGN CONDITION |
|---|--------------|--------------------------|-------------------------|---------------------|----------------|------------------------|---------------------|
| CSO #19 - 7TH @ CANNON N/O 7TH W/O INLAND EMPIRE WY @ TURN OUT. SQUARE VAULT. | 62484        | 7/30/2024<br>7:55:19 AM  |                         | OVERCAST            | A              | N/A                    | N/A                 |
|   | 62568        | 8/6/2024<br>8:20:02 AM   |                         | DRY                 | A              | N/A                    | N/A                 |
|   | 62718        | 8/13/2024<br>11:05:24 AM |                         | DRY                 | A              | N/A                    | N/A                 |
|   | 62818        | 8/20/2024<br>7:50:51 AM  |                         | OVERCAST            | A              | NOFLOW                 | A                   |
|   | 62902        | 8/27/2024<br>8:15:28 AM  |                         | OVERCAST            | A              | N/A                    | N/A                 |
|   | 62985        | 9/3/2024<br>8:35:35 AM   |                         | DRY                 | A              | N/A                    | N/A                 |
|   | 63082        | 9/11/2024<br>8:55:30 AM  | ALL ELM on this W/O.    | OVERCAST            | A              | N/A                    | N/A                 |
|   | 63261        | 9/17/2024<br>8:25:52 AM  |                         | OVERCAST            | A              | NOFLOW                 | A                   |
|   | 63324        | 9/24/2024<br>8:00:32 AM  |                         | DRY                 | A              | N/A                    | N/A                 |
|   | 63417        | 10/1/2024<br>7:35:00 AM  |                         | DRY                 | A              | N/A                    | N/A                 |
|   | 63562        | 10/8/2024<br>8:28:36 AM  |                         | DRY                 | A              | N/A                    | N/A                 |
|   | 63684        | 10/15/2024<br>9:00:17 AM | Weir & Outfall Check OK | OVERCAST            | A              | NOFLOW                 | A                   |
|   | 63800        | 10/22/2024<br>9:12:05 AM | Weir check Ok           | DRY                 | A              | N/A                    | N/A                 |
|   | 63904        | 10/29/2024<br>9:52:30 AM | Weir ok                 | OVERCAST            | A              | N/A                    | N/A                 |
|   | 63977        | 11/5/2024<br>11:55:00 AM |                         | DRY                 | A              | N/A                    | N/A                 |

# Manhole Weir Check Cyclic Report for 2024

| Location  | Work Order # | Inspection Date          | Comments                                 | WEATHER OBSERVATION | WEIR CONDITION | WEIR OUTFALL CONDITION | WEIR SIGN CONDITION |
|---|--------------|--------------------------|--|---------------------|----------------|------------------------|---------------------|
| CSO #19 - 7TH @ CANNON N/O 7TH W/O INLAND EMPIRE WY @ TURN OUT. SQUARE VAULT. | 64123        | 11/12/2024<br>7:55:49 AM | weir ok                                  | OVERCAST            | A              | N/A                    | N/A                 |
|   | 64246        | 11/19/2024<br>7:50:40 AM | weir, sign ,outfall ok                   | OVERCAST            | A              | NOFLOW                 | A                   |
|   | 64344        | 11/26/2024<br>1:25:15 PM |  | OVERCAST            | A              | N/A                    | N/A                 |
|   | 64433        | 12/3/2024<br>9:10:00 AM  |  | DRY                 | A              | N/A                    | N/A                 |
|   | 64494        | 12/10/2024<br>7:45:50 AM | Removed some debris from channel in FCC. | OVERCAST            | A              | N/A                    | N/A                 |
|   | 64605        | 12/17/2024<br>8:51:44 AM |  | OVERCAST            | A              | NOFLOW                 | A                   |
|   | 64731        | 12/24/2024<br>2:30:27 PM | All ELM put on this WO.                  | WET                 | A              | N/A                    | N/A                 |
|   | 64817        | 12/31/2024<br>7:45:06 AM | Weir ok no signs of overflow             | OVERCAST            | A              | N/A                    | N/A                 |

# Weir Check Events Noncyclic Report

# Intermediate & Extreme Event Check Report for 2024

| CSO Basin | Work Order # | Location                     | Inspection Date       | Inspection Type              | Comments  | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP  | WEATHER CONDITION |
|-----------|--------------|------------------------------|-----------------------|------------------------------|---|---------------|------------|----------------|------------------|-------|-------------------|
| CSO 10    | 59560        | TANK IN FIELD W/OF NETTLETON | 1/23/2024 11:45:35 AM | CSO Intermediate Event Check | Cleaned CTI and FCC with entry. Tank is reset for next event. | A             | CLEAN      | N/A            | NO FLOW          | CLEAN | OVERCAST          |

# Intermediate & Extreme Event Check Report for 2024

| CSO Basin | Work Order # | Location                      | Inspection Date          | Inspection Type              | Comments   | FLOAT CONTROL | FLUSH TANK     | OPERATION ROOM | OVERFLOW CONTROL | SUMP           | WEATHER CONDITION |
|-----------|--------------|-------------------------------|--------------------------|------------------------------|--|---------------|----------------|----------------|------------------|----------------|-------------------|
| CSO 12    | 59428        | PETTET DR - CSO 12 TANK       | 1/10/2024<br>10:00:54 AM | CSO Intermediate Event Check | Check as a result of rain and snow melt. Filled and flushed tanks, tank is reset for next storm.   | A             | CLEAN          | OK             | NO FLOW          | CLEAN          | OVERCAST          |
|           | 59571        | PETTET DR - CSO 12 TANK       | 1/24/2024<br>11:55:11 PM | CSO Intermediate Event Check | Intermediate check at CSO 12 Complete Fill & Flush done.   | N/A           | N/A            | N/A            | N/A              | N/A            | OVERCAST          |
|           | 59914        | PETTET DR - CSO 12 TANK       | 2/13/2024<br>10:30:46 AM | CSO Intermediate Event Check | Filled and Flushed Tanks 1,2, and 3 from leftover dirt after auto flush  | A             | NEEDS CLEANING | OK             | N/A              | NEEDS CLEANING | OVERCAST          |
|           | 60231        | PETTET DR - CSO 12 TANK       | 3/4/2024<br>10:30:26 AM  | CSO Intermediate Event Check | Check as a result of storm event 02/29/2024. Only flush tank #1 had any flow into it. Flushed and filled to clean tank #1. Tank is reset for next event.                 | A             | CLEAN          | OK             | NO FLOW          | CLEAN          | OVERCAST          |
|           | 60599        | PETTET DR - CSO 12 TANK       | 3/28/2024<br>9:30:42 AM  | CSO Intermediate Event Check | Filled and flushed tanks. Checks complete. Tank is reset for next storm event.   | A             | CLEAN          | OK             | NO FLOW          | CLEAN          | OVERCAST          |
|           | 61483        | UNDERGROUND TANK NW & KIERNAN | 5/20/2024<br>3:15:56 AM  | CSO Intermediate Event Check | Clean Fill & Flush after intermediate event  | A             | CLEAN          | OK             | NO FLOW          | CLEAN          | DRY               |
|           | 61672        | PETTET DR - CSO 12 TANK       | 6/4/2024<br>8:15:00 AM   | CSO Intermediate Event Check | Metering said tank took on flow during storm but tank was found empty and dry. Intermediate event check not required but completed anyway. Tank is ready for next event. | A             | CLEAN          | OK             | NO FLOW          | CLEAN          | OVERCAST          |

# Intermediate & Extreme Event Check Report for 2024

| CSO Basin | Work Order # | Location                | Inspection Date           | Inspection Type              | Comments  | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP  | WEATHER CONDITION |
|-----------|--------------|-------------------------|---------------------------|------------------------------|---|---------------|------------|----------------|------------------|-------|-------------------|
| CSO 12    | 61967        | PETTET DR - CSO 12 TANK | 6/19/2024<br>1:30:00 PM   | CSO Intermediate Event Check | filled & flushed tanks 1 & 2, as they both took flow, Tanks are reset for next storm.   | A             | CLEAN      | OK             | NO FLOW          | CLEAN | DRY               |
|           | 64110        | PETTET DR - CSO 12 TANK | 11/5/2024<br>8:45:52 AM   | CSO Intermediate Event Check | Filled and flushed tanks 1-3. Tank is reset for next event.   | A             | CLEAN      | OK             | NO FLOW          | CLEAN | DRY               |
|           | 64287        | PETTET DR - CSO 12 TANK | 11/14/2024<br>8:30:26 AM  | CSO Intermediate Event Check | Was an early warning check turned into intermediate event check as the tank took on flow during storm. Will check with monitoring why we did not get the message. Filled and flushed tanks. Tank is reset for next storm. | A             | CLEAN      | OK             | NO FLOW          | CLEAN | OVERCAST          |
|           | 64392        | PETTET DR - CSO 12 TANK | 11/25/2024<br>9:00:58 AM  | CSO Extreme Event Check      | Tank to on flow. Filled and flushed tanks. Overflow vault and weir show little evidence of overflow but sample bottle was full so took sample to RPWRF lab for processing.  | A             | CLEAN      | OK             | NO VISIBLE FLOW  | CLEAN | OVERCAST          |
|           | 64620        | PETTET DR - CSO 12 TANK | 12/10/2024<br>12:30:36 PM | CSO Intermediate Event Check | Only flush tank #1 had small amount of flow in it. Flushed #1 and checked rest of tank; okay. Tank is reset for next event.   | A             | CLEAN      | OK             | NO FLOW          | CLEAN | OVERCAST          |
|           | 64711        | PETTET DR - CSO 12 TANK | 12/16/2024<br>9:00:19 AM  | CSO Intermediate Event Check | Flush tanks found full. Flushed and rinsed tanks. Tank is reset for next event.   | A             | FULL       | OK             | NO FLOW          | CLEAN | OVERCAST          |



# Intermediate & Extreme Event Check Report for 2024

| CSO Basin | Work Order # | Location                | Inspection Date        | Inspection Type              | Comments   | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP           | WEATHER CONDITION |
|-----------|--------------|-------------------------|------------------------|------------------------------|--|---------------|------------|----------------|------------------|----------------|-------------------|
| CSO 12    | 64762        | PETTET DR - CSO 12 TANK | 12/23/2024 8:15:34 AM  | CSO Intermediate Event Check | Filled and flushed tanks; tank is reset for next event.  | A             | CLEAN      | OK             | NO FLOW          | CLEAN          | OVERCAST          |
|           | 64827        | PETTET DR - CSO 12 TANK | 12/26/2024 8:45:48 AM  | CSO Intermediate Event Check | Flushed all tank found full, washed down all tanks, tank is reset for next event. Picked up garbage while waiting for FCC level to lower for inspection. | A             | FULL       | OK             | NO FLOW          | CLEAN          | OVERCAST          |
|           | 64840        | PETTET DR - CSO 12 TANK | 12/27/2024 9:45:24 AM  | CSO Intermediate Event Check | Check from Intermediate 12/26/2024   | A             | CLEAN      | OK             | NO FLOW          | NEEDS CLEANING | OVERCAST          |
|           | 64865        | PETTET DR - CSO 12 TANK | 12/31/2024 10:30:07 AM | CSO Intermediate Event Check | Early Warning Alerts, Checked Hydro Slide and Overflow Weir, as well as Downstream MH  | A             | CLEAN      | OK             | NO FLOW          | CLEAN          | SNOW              |

# Intermediate & Extreme Event Check Report for 2024

| CSO Basin | Work Order # | Location         | Inspection Date         | Inspection Type              | Comments   | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP | WEATHER CONDITION |
|-----------|--------------|------------------|-------------------------|------------------------------|--|---------------|------------|----------------|------------------|------|-------------------|
| CSO 23-1  | 61969        | CSO 23-1 CONTROL | 6/19/2024<br>2:15:00 PM | CSO Intermediate Event Check | Checked condition in FCC, no evidence of overflow. | A             | N/A        | N/A            | NO FLOW          | N/A  | DRY               |

# Intermediate & Extreme Event Check Report for 2024

| CSO Basin | Work Order # | Location                      | Inspection Date           | Inspection Type              | Comments   | FLOAT CONTROL | FLUSH TANK     | OPERATION ROOM | OVERFLOW CONTROL | SUMP           | WEATHER CONDITION |
|-----------|--------------|-------------------------------|---------------------------|------------------------------|--|---------------|----------------|----------------|------------------|----------------|-------------------|
| CSO 24-1  | 59416        | ADAMS BETWEEN 1ST & SPRAGUE   | 1/9/2024<br>2:30:29 PM    | CSO Intermediate Event Check | Checked as result of snow/rain event. Flush tanks were full. Flushed & Cleaned all tanks, checks complete ready for next storm event                         | A             | FULL           | OK             | NO FLOW          | CLEAN          | OVERCAST          |
|           | 59633        | ADAMS BETWEEN 1ST & SPRAGUE   | 1/29/2024<br>3:15:14 PM   | CSO Intermediate Event Check | Intermediate event check   | N/A           | N/A            | N/A            | N/A              | N/A            | DRY               |
|           | 59918        | ADAMS BETWEEN 1ST & SPRAGUE   | 2/13/2024<br>11:45:19 AM  | CSO Intermediate Event Check | Filled and Flushed Tanks 1 through 6, cleaned remaining dirt from auto flush cycle   | A             | NEEDS CLEANING | OK             | N/A              | NEEDS CLEANING | OVERCAST          |
|           | 60596        | ADAMS BETWEEN 1ST & SPRAGUE   | 3/28/2024<br>10:30:24 AM  | CSO Intermediate Event Check | Fill & Flush Tanks. Manual reboot done due to malfunctioning flush gate system. Flush gate system needs re-calibrate. System malfunctions during auto flush. | A             | CLEAN          | OK             | NO FLOW          | CLEAN          | OVERCAST          |
|           | 61483        | UNDERGROUND TANK NW & KIERNAN | 5/20/2024<br>3:15:56 AM   | CSO Intermediate Event Check | Clean Fill & Flush after intermediate event  | A             | CLEAN          | OK             | NO FLOW          | CLEAN          | DRY               |
|           | 62149        | ADAMS BETWEEN 1ST & SPRAGUE   | 7/1/2024<br>11:30:03 AM   | CSO Intermediate Event Check | Intermediate event check Pumps did not come on in auto mode! Notified monitoring!!   | A             | CLEAN          | OK             | NO FLOW          | NEEDS CLEANING | DRY               |
|           | 64129        | ADAMS BETWEEN 1ST & SPRAGUE   | 11/5/2024<br>10:00:19 AM  | CSO Intermediate Event Check | Found all tanks full. Flushed and filled and flushed again. Auto sequence operated properly. Tank is reset for next event.                                   | A             | FULL           | OK             | NO FLOW          | CLEAN          | DRY               |
|           | 64296        | ADAMS BETWEEN 1ST & SPRAGUE   | 11/14/2024<br>11:00:58 AM | CSO Extreme Event Check      | Check FCC & Clean Flush Tanks after intermediate event   | A             | CLEAN          | OK             | NO FLOW          | CLEAN          | OVERCAST          |

# Intermediate & Extreme Event Check Report for 2024

| CSO Basin | Work Order # | Location                    | Inspection Date        | Inspection Type              | Comments   | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP  | WEATHER CONDITION |
|-----------|--------------|-----------------------------|------------------------|------------------------------|--|---------------|------------|----------------|------------------|-------|-------------------|
| CSO 24-1  | 64413        | ADAMS BETWEEN 1ST & SPRAGUE | 11/26/2024 9:00:08 AM  | CSO Intermediate Event Check | Filled and flushed tanks. Tank is reset for next storm.              | A             | CLEAN      | OK             | NO FLOW          | CLEAN | OVERCAST          |
|           | 64804        | ADAMS BETWEEN 1ST & SPRAGUE | 12/26/2024 9:15:01 AM  | CSO Intermediate Event Check | East end heater had another thermal breaker tripped, reset manually. | A             | CLEAN      | OK             | NO FLOW          | CLEAN | OVERCAST          |
|           | 64857        | ADAMS BETWEEN 1ST & SPRAGUE | 12/30/2024 11:15:24 AM | CSO Intermediate Event Check | Intermediate event check   | A             | CLEAN      | OK             | NO FLOW          | CLEAN | OVERCAST          |

# Intermediate & Extreme Event Check Report for 2024

| CSO Basin                 | Work Order # | Location                | Inspection Date       | Inspection Type              | Comments   | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP | WEATHER CONDITION |
|---------------------------|--------------|-------------------------|-----------------------|------------------------------|--|---------------|------------|----------------|------------------|------|-------------------|
| CSO 24-3 HATCH (CSO 20-1) | 59571        | PETTET DR - CSO 12 TANK | 1/24/2024 11:55:11 PM | CSO Intermediate Event Check | Intermediate check at CSO 12 Complete Fill & Flush done. | N/A           | N/A        | N/A            | N/A              | N/A  | OVERCAST          |

# Intermediate & Extreme Event Check Report for 2024

| CSO Basin | Work Order # | Location | Inspection Date          | Inspection Type              | Comments                                   | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP  | WEATHER CONDITION |
|-----------|--------------|----------|--------------------------|------------------------------|--|---------------|------------|----------------|------------------|-------|-------------------|
| CSO 25    | 61977        |          | 6/20/2024<br>10:30:08 AM | CSO Intermediate Event Check | Fill, Flush & Clean FCC I-03               | A             | CLEAN      | OK             | N/A              | CLEAN | DRY               |
|           | 63876        |          | 10/21/2024<br>9:00:05 AM | CSO Intermediate Event Check | Check from early warning during rain event | A             | N/A        | N/A            | NO FLOW          | N/A   | WET               |

# Intermediate & Extreme Event Check Report for 2024

| CSO Basin | Work Order # | Location      | Inspection Date           | Inspection Type              | Comments   | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP           | WEATHER CONDITION |
|-----------|--------------|---------------|---------------------------|------------------------------|--|---------------|------------|----------------|------------------|----------------|-------------------|
| CSO 26    | 60591        | SFB & LINCOLN | 3/28/2024<br>8:30:33 AM   | CSO Intermediate Event Check | Intermediate check ok  | A             | CLEAN      | OK             | NO FLOW          | CLEAN          | OVERCAST          |
|           | 62974        | SFB & LINCOLN | 8/26/2024<br>8:00:12 AM   | CSO Intermediate Event Check | It looks like the added water in the flushway was from the storm basin leading into the tank. No combine sewage made it from the control vault.  | A             | CLEAN      | OK             | NO FLOW          | CLEAN          | DRY               |
|           | 64417        | SFB & LINCOLN | 11/26/2024<br>9:00:01 AM  | CSO Intermediate Event Check | Tank took on minimal flow, no cleaning required. Tank is reset for next storm.   | A             | CLEAN      | OK             | NO FLOW          | CLEAN          | OVERCAST          |
|           | 64769        | SFB & LINCOLN | 12/19/2024<br>11:45:54 AM | CSO Intermediate Event Check | Check from intermediate event 12/17/2024   | A             | CLEAN      | OK             | NO FLOW          | CLEAN          | DRY               |
|           | 64805        | SFB & LINCOLN | 12/23/2024<br>3:00:49 PM  | CSO Intermediate Event Check | Tank shows signs of filling approximately 8' in the sump and dirt build-up to the flush gates. Filled and flushed tanks to clean flushways and dilute the sump. Tank is reset for next event.  | A             | CLEAN      | OK             | NO FLOW          | NEEDS CLEANING | DRY               |
|           | 64828        | SFB & LINCOLN | 12/26/2024<br>11:30:00 AM | CSO Intermediate Event Check | Washed down accessible flushway and flushgates. filled and flushed tanks. Tank is reset for next event. Fixed extra special bollard for Plaza level. Added caution tape to low hanging ventilation. Checked drainage tarps over odor control good. | A             | CLEAN      | OK             | NO FLOW          | NEEDS CLEANING | WET               |

# Intermediate & Extreme Event Check Report for 2024

| CSO Basin | Work Order # | Location      | Inspection Date           | Inspection Type              | Comments                 | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP           | WEATHER CONDITION |
|-----------|--------------|---------------|---------------------------|------------------------------|--------------------------|---------------|------------|----------------|------------------|----------------|-------------------|
| CSO 26    | 64853        | SFB & LINCOLN | 12/30/2024<br>10:00:03 AM | CSO Intermediate Event Check | Intermediate event check | A             | CLEAN      | OK             | NO FLOW          | NEEDS CLEANING | OVERCAST          |



# Intermediate & Extreme Event Check Report for 2024

| CSO Basin | Work Order # | Location                      | Inspection Date          | Inspection Type              | Comments  | FLOAT CONTROL | FLUSH TANK     | OPERATION ROOM | OVERFLOW CONTROL | SUMP           | WEATHER CONDITION |
|-----------|--------------|-------------------------------|--------------------------|------------------------------|---|---------------|----------------|----------------|------------------|----------------|-------------------|
| CSO 33-1  | 59417        | 3RD & DENVER                  | 1/9/2024<br>3:00:52 PM   | CSO Intermediate Event Check | Checked as result of rain/snow event. Tank flushed automatically. Tanks reset for next storm event. All checks complete!  | A             | CLEAN          | OK             | NO FLOW          | CLEAN          | OVERCAST          |
|           | 60185        | 3RD & DENVER                  | 3/1/2024<br>2:30:24 PM   | CSO Intermediate Event Check | Flush gate #1 found unlatched and #2 still part way full. Flushed both tanks but could not get #1 to reset. Will clean flush gate on Monday to get it reset. All checks complete. | A             | NEEDS CLEANING | OK             | NO FLOW          | NEEDS CLEANING | OVERCAST          |
|           | 60606        | 3RD & DENVER                  | 3/28/2024<br>11:30:27 AM | CSO Intermediate Event Check | Flush Tanks 1 & 2 Check FCC ready for next event.   | A             | NEEDS CLEANING | OK             | NO FLOW          | NEEDS CLEANING | DRY               |
|           | 61483        | UNDERGROUND TANK NW & KIERNAN | 5/20/2024<br>3:15:56 AM  | CSO Intermediate Event Check | Clean Fill & Flush after intermediate event   | A             | CLEAN          | OK             | NO FLOW          | CLEAN          | DRY               |
|           | 61545        | 3RD & DENVER                  | 5/23/2024<br>8:45:21 AM  | CSO Intermediate Event Check | Check, Fill & Flush from intermediate event!  | A             | NEEDS CLEANING | OK             | NO FLOW          | NEEDS CLEANING | OVERCAST          |
|           | 61939        | 3RD & DENVER                  | 6/18/2024<br>9:45:07 AM  | CSO Intermediate Event Check | Filled and flushed #1 flush tank. Tank is reset for next storm.   | A             | CLEAN          | OK             | NO FLOW          | NEEDS CLEANING | OVERCAST          |
|           | 61951        | 3RD & DENVER                  | 6/19/2024<br>8:45:52 AM  | CSO Intermediate Event Check | Flushed 1&2 tanks, filled and flushed, tank is reset for next storm.  | A             | FULL           | OK             | NO FLOW          | NEEDS CLEANING | DRY               |
|           | 62145        | 3RD & DENVER                  | 7/1/2024<br>10:30:25 AM  | CSO Intermediate Event Check | Fill and flush from Intermediate Event. No Overflow!  | A             | CLEAN          | OK             | NO FLOW          | NEEDS CLEANING | DRY               |
|           | 62978        | 3RD & DENVER                  | 8/26/2024<br>10:30:45 AM | CSO Intermediate Event Check | Flushways 1&2 took flow. Filled and flushed tanks 1&2. Tank is reset for next storm.  | A             | CLEAN          | OK             | NO FLOW          | NEEDS CLEANING | DRY               |

# Intermediate & Extreme Event Check Report for 2024

| CSO Basin | Work Order # | Location     | Inspection Date           | Inspection Type              | Comments  | FLOAT CONTROL | FLUSH TANK     | OPERATION ROOM | OVERFLOW CONTROL | SUMP           | WEATHER CONDITION |
|-----------|--------------|--------------|---------------------------|------------------------------|---|---------------|----------------|----------------|------------------|----------------|-------------------|
| CSO 33-1  | 64130        | 3RD & DENVER | 11/5/2024<br>10:30:51 AM  | CSO Intermediate Event Check | Flush tanks showed evidence of filling but auto flush cycle worked properly. Tank is reset for next event.  | A             | CLEAN          | OK             | NO FLOW          | CLEAN          | DRY               |
|           | 64281        | 3RD & DENVER | 11/14/2024<br>9:00:37 AM  | CSO Intermediate Event Check | Check & Clean Tanks & Sump after intermediate event   | A             | CLEAN          | OK             | NO FLOW          | CLEAN          | OVERCAST          |
|           | 64479        | 3RD & DENVER | 12/3/2024<br>9:00:22 AM   | CSO Intermediate Event Check | Check after intermediate event 11-22-2024   | A             | CLEAN          | OK             | NO FLOW          | NEEDS CLEANING | OVERCAST          |
|           | 64622        | 3RD & DENVER | 12/10/2024<br>3:15:41 PM  | CSO Intermediate Event Check | Charged water supply circuit to fill and flush tanks. #1 and #2 took flow but not enough went to sump to trigger an automatic flush. Tank is reset and water circuit is drained for winter again. | A             | FULL           | OK             | NO FLOW          | CLEAN          | OVERCAST          |
|           | 64709        | 3RD & DENVER | 12/16/2024<br>8:30:56 AM  | CSO Intermediate Event Check | Check from intermediate event 12/14/2024. Flushed # 1 & 2 Flush tanks, Check FCC Ready for next event.  | A             | CLEAN          | OK             | NO FLOW          | CLEAN          | OVERCAST          |
|           | 64757        | 3RD & DENVER | 12/19/2024<br>10:45:51 AM | CSO Intermediate Event Check | Check from intermediate event 12/17/2024  | A             | NEEDS CLEANING | N/A            | NO FLOW          | NEEDS CLEANING | DRY               |
|           | 64801        | 3RD & DENVER | 12/23/2024<br>11:30:07 AM | CSO Intermediate Event Check | Intermediate event check from 12/22/24  | A             | NEEDS CLEANING | OK             | NO FLOW          | NEEDS CLEANING | OVERCAST          |
|           | 64834        | 3RD & DENVER | 12/26/2024<br>3:00:55 PM  | CSO Intermediate Event Check | Flushed #1 tank only. Tank is reset. Odor control units will not operate. Picked up garbage and needles from site.  | A             | FULL           | OK             | NO FLOW          | CLEAN          | OVERCAST          |

# Intermediate & Extreme Event Check Report for 2024

| CSO Basin | Work Order # | Location     | Inspection Date           | Inspection Type              | Comments                 | FLOAT CONTROL | FLUSH TANK     | OPERATION ROOM | OVERFLOW CONTROL | SUMP           | WEATHER CONDITION |
|-----------|--------------|--------------|---------------------------|------------------------------|--------------------------|---------------|----------------|----------------|------------------|----------------|-------------------|
| CSO 33-1  | 64859        | 3RD & DENVER | 12/31/2024<br>11:30:55 AM | CSO Intermediate Event Check | Intermediate event check | A             | NEEDS CLEANING | OK             | NO FLOW          | NEEDS CLEANING | SNOW              |

# Intermediate & Extreme Event Check Report for 2024

| CSO Basin             | Work Order # | Location                            | Inspection Date          | Inspection Type                    | Comments  | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP  | WEATHER CONDITION |
|-----------------------|--------------|-------------------------------------|--------------------------|------------------------------------|---|---------------|------------|----------------|------------------|-------|-------------------|
| CSO 34-1<br>CRESTLINE | 59432        | RIVERSIDE<br>BTWN LEE-<br>CRESTLINE | 1/10/2024<br>11:15:14 AM | CSO<br>Intermediate<br>Event Check | Flush tanks 1-3 full, flushed them and filled and flushed them again. Checks complete. Tank reset for next storm.                           | A             | CLEAN      | OK             | NO FLOW          | CLEAN | OVERCAST          |
|                       | 60605        | RIVERSIDE<br>BTWN LEE-<br>CRESTLINE | 3/28/2024<br>11:30:48 AM | CSO<br>Intermediate<br>Event Check | Filled and flushed tanks 1-3. Checks complete. Tank is reset for next storm event.  | N/A           | N/A        | N/A            | N/A              | N/A   | OVERCAST          |
|                       | 61522        | RIVERSIDE<br>BTWN LEE-<br>CRESTLINE | 5/22/2024<br>9:00:00 AM  | CSO<br>Intermediate<br>Event Check | Check Flush Tanks after intermediate event. Did not take water!   | A             | CLEAN      | OK             | NO FLOW          | CLEAN | OVERCAST          |
|                       | 61958        | RIVERSIDE<br>BTWN LEE-<br>CRESTLINE | 6/19/2024<br>10:00:40 AM | CSO<br>Intermediate<br>Event Check | Flush tanks 1-6 took flow, filled & flushed tanks 1-6 until clean. Tank is re set for next storm. Left odor controls on to ventilate tanks. | A             | FULL       | OK             | NO FLOW          | CLEAN | DRY               |
|                       | 64489        | RIVERSIDE<br>BTWN LEE-<br>CRESTLINE | 12/3/2024<br>10:30:21 AM | CSO<br>Intermediate<br>Event Check | Intermediate check from event 11-22-2024  | A             | CLEAN      | OK             | NO FLOW          | CLEAN | OVERCAST          |
|                       | 64831        | RIVERSIDE<br>BTWN LEE-<br>CRESTLINE | 12/26/2024<br>2:00:59 PM | CSO<br>Intermediate<br>Event Check | Flushed tanks 1-6 and washed down flush tanks. Tank is reset.   | A             | FULL       | OK             | NO FLOW          | CLEAN | WET               |
|                       | 64861        | RIVERSIDE<br>BTWN LEE-<br>CRESTLINE | 12/30/2024<br>3:00:56 PM | CSO<br>Intermediate<br>Event Check | Intermediate event check  | A             | CLEAN      | OK             | NO FLOW          | CLEAN | DRY               |

# Intermediate & Extreme Event Check Report for 2024

| CSO Basin | Work Order # | Location                      | Inspection Date          | Inspection Type              | Comments  | FLOAT CONTROL | FLUSH TANK     | OPERATION ROOM | OVERFLOW CONTROL | SUMP           | WEATHER CONDITION |
|-----------|--------------|-------------------------------|--------------------------|------------------------------|---|---------------|----------------|----------------|------------------|----------------|-------------------|
| CSO 34-2  | 61483        | UNDERGROUND TANK NW & KIERNAN | 5/20/2024<br>3:15:56 AM  | CSO Intermediate Event Check | Clean Fill & Flush after intermediate event   | A             | CLEAN          | OK             | NO FLOW          | CLEAN          | DRY               |
|           | 61509        | CSO TANK UNDERHILL PARK       | 5/21/2024<br>9:30:58 AM  | CSO Intermediate Event Check | Flush tanks 1-5 found full, #6 was empty but likely opened uncontrolled while full. Flushed tanks 1-5. Tank is reset for next storm. New storm in the forecast this week. | A             | NEEDS CLEANING | OK             | NO FLOW          | CLEAN          | DRY               |
|           | 62004        | CSO TANK UNDERHILL PARK       | 6/21/2024<br>11:00:29 AM | CSO Intermediate Event Check | Flush tank #1 and sump got flow from the main. Filled and flushed #1 tank. Tank is reset for next storm.  | A             | CLEAN          | OK             | N/A              | CLEAN          | DRY               |
|           | 64323        | CSO TANK UNDERHILL PARK       | 11/15/2024<br>2:30:00 PM | CSO Intermediate Event Check | Checked FCC & Flush tanks. FCC Needs cleaned.   | A             | NEEDS CLEANING | OK             | NO FLOW          | NEEDS CLEANING | OVERCAST          |
|           | 64492        | CSO TANK UNDERHILL PARK       | 12/3/2024<br>11:00:57 AM | CSO Intermediate Event Check | Intermediate check from event 11-22-2024  | A             | CLEAN          | OK             | NO FLOW          | NEEDS CLEANING | OVERCAST          |

# Intermediate & Extreme Event Check Report for 2024

| CSO Basin | Work Order # | Location              | Inspection Date          | Inspection Type              | Comments  | FLOAT CONTROL | FLUSH TANK     | OPERATION ROOM | OVERFLOW CONTROL | SUMP           | WEATHER CONDITION |
|-----------|--------------|-----------------------|--------------------------|------------------------------|---|---------------|----------------|----------------|------------------|----------------|-------------------|
| CSO 34-3  | 59678        | E/O RAY NEAR CONGRESS | 1/31/2024<br>11:30:15 AM | CSO Intermediate Event Check | Intermediate check complete. Drained flush tanks 3 & 4 of residual water. Tank is reset for next event                        | A             | NEEDS CLEANING | OK             | NO FLOW          | NEEDS CLEANING | DRY               |
|           | 59927        | E/O RAY NEAR CONGRESS | 2/14/2024<br>8:45:33 AM  | CSO Intermediate Event Check | All tanks flushed in automatic. Flush tanks and sump require cleaning. Tank is reset for next event.                          | A             | NEEDS CLEANING | OK             | N/A              | NEEDS CLEANING | DRY               |
|           | 60233        | E/O RAY NEAR CONGRESS | 3/4/2024<br>1:00:00 PM   | CSO Intermediate Event Check | Check as a result of storm event 02/31/2024. Okay. Tank is reset for next event.  | A             | CLEAN          | OK             | NO FLOW          | NEEDS CLEANING | OVERCAST          |
|           | 64499        | E/O RAY NEAR CONGRESS | 12/3/2024<br>11:15:58 AM | CSO Intermediate Event Check | Flush tanks appear clean and unused during storm. Possible burp from main into tank. Monitoring verify their instrumentation. | A             | CLEAN          | OK             | N/A              | CLEAN          | OVERCAST          |
|           | 64880        | E/O RAY NEAR CONGRESS | 1/2/2025<br>9:00:25 AM   | CSO Intermediate Event Check | Check from intermediate event 12/29/2024 Tank still draining! Will re-check 01/02/2025  | A             | CLEAN          | OK             | NO FLOW          | NEEDS CLEANING | OVERCAST          |

# Intermediate & Extreme Event Check Report for 2024

| CSO Basin | Work Order # | Location          | Inspection Date         | Inspection Type              | Comments                               | FLOAT CONTROL | FLUSH TANK     | OPERATION ROOM | OVERFLOW CONTROL | SUMP  | WEATHER CONDITION |
|-----------|--------------|-------------------|-------------------------|------------------------------|--|---------------|----------------|----------------|------------------|-------|-------------------|
| CSO 41    | 61966        | UPRIVER & REBECCA | 6/20/2024<br>1:45:07 PM | CSO Intermediate Event Check | Clean FCC & open flush gate            | A             | CLEAN          | N/A            | NO FLOW          | CLEAN | DRY               |
|           | 62141        | UPRIVER & REBECCA | 7/1/2024<br>9:00:03 AM  | CSO Intermediate Event Check | Intermediate event check. No Overflow! | A             | NEEDS CLEANING | N/A            | NO FLOW          | N/A   | DRY               |

# Intermediate & Extreme Event Check Report for 2024

| CSO Basin | Work Order # | Location               | Inspection Date           | Inspection Type              | Comments                      | FLOAT CONTROL | FLUSH TANK     | OPERATION ROOM | OVERFLOW CONTROL | SUMP           | WEATHER CONDITION |
|-----------|--------------|------------------------|---------------------------|------------------------------|-------------------------------|---------------|----------------|----------------|------------------|----------------|-------------------|
| CSO 42    | 64321        | SURRO DR @ S. RIVERTON | 11/15/2024<br>11:57:05 AM | CSO Intermediate Event Check | FCC & Tank ok needs cleaned!! | A             | NEEDS CLEANING | N/A            | NO FLOW          | NEEDS CLEANING | OVERCAST          |



# Intermediate & Extreme Event Check Report for 2024

| CSO Basin | Work Order # | Location                      | Inspection Date          | Inspection Type              | Comments  | FLOAT CONTROL | FLUSH TANK     | OPERATION ROOM | OVERFLOW CONTROL | SUMP           | WEATHER CONDITION |
|-----------|--------------|-------------------------------|--------------------------|------------------------------|---|---------------|----------------|----------------|------------------|----------------|-------------------|
| CSO 6     | 59424        | UNDERGROUND TANK NW & KIERNAN | 1/10/2024<br>9:00:44 AM  | CSO Intermediate Event Check | Check as a result of rain and snow melt 1/9/24. Filled and flushed tanks, tanks are reset for next storm. Possible seal leak on tank #3.  | A             | CLEAN          | OK             | NO FLOW          | CLEAN          | OVERCAST          |
|           | 59557        | UNDERGROUND TANK NW & KIERNAN | 1/23/2024<br>10:00:03 AM | CSO Intermediate Event Check | Filled and flushed tanks. Tank is reset for next event.   | A             | CLEAN          | OK             | NO FLOW          | CLEAN          | OVERCAST          |
|           | 59909        | UNDERGROUND TANK NW & KIERNAN | 2/13/2024<br>9:30:18 AM  | CSO Intermediate Event Check | Filled and Flushed Tanks 1, 2, and 3 to clean leftover dirt off floor from flush cycle  | A             | NEEDS CLEANING | OK             | N/A              | NEEDS CLEANING | OVERCAST          |
|           | 60202        | UNDERGROUND TANK NW & KIERNAN | 3/4/2024<br>10:00:16 AM  | CSO Intermediate Event Check | Check as a result of storm water flows 03/02/2024. Flush tanks found full. Flushed and filled to clean out residual debris. Dove on flush gates #1 and #2 as the rollers needed adjustment again. Tank is reset for next storm. | A             | FULL           | OK             | NO FLOW          | CLEAN          | OVERCAST          |
|           | 60590        | UNDERGROUND TANK NW & KIERNAN | 3/28/2024<br>8:45:24 AM  | CSO Intermediate Event Check | Filled and flushed tanks. Checks complete. Tank is reset for next storm event.  | A             | CLEAN          | OK             | NO FLOW          | CLEAN          | OVERCAST          |
|           | 61483        | UNDERGROUND TANK NW & KIERNAN | 5/20/2024<br>3:15:56 AM  | CSO Intermediate Event Check | Clean Fill & Flush after intermediate event   | A             | CLEAN          | OK             | NO FLOW          | CLEAN          | DRY               |
|           | 61675        | UNDERGROUND TANK NW & KIERNAN | 6/4/2024<br>2:30:20 PM   | CSO Intermediate Event Check | Intermediate event check  | N/A           | N/A            | N/A            | N/A              | N/A            | OVERCAST          |
|           | 61922        | UNDERGROUND TANK NW & KIERNAN | 6/17/2024<br>9:00:59 AM  | CSO Intermediate Event Check | Check Flush way & do fill and flush   | N/A           | N/A            | N/A            | N/A              | N/A            | OVERCAST          |

# Intermediate & Extreme Event Check Report for 2024

| CSO Basin | Work Order # | Location                      | Inspection Date        | Inspection Type              | Comments  | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP  | WEATHER CONDITION |
|-----------|--------------|-------------------------------|------------------------|------------------------------|---|---------------|------------|----------------|------------------|-------|-------------------|
| CSO 6     | 61957        | UNDERGROUND TANK NW & KIERNAN | 6/19/2024 9:30:18 AM   | CSO Intermediate Event Check | Fill & Flush tanks after intermediate event   | A             | CLEAN      | OK             | NO FLOW          | CLEAN | DRY               |
|           | 64282        | UNDERGROUND TANK NW & KIERNAN | 11/14/2024 9:45:09 AM  | CSO Intermediate Event Check | Intermediate event checks are complete, tank is reset for next storm.   | A             | CLEAN      | OK             | NO FLOW          | CLEAN | OVERCAST          |
|           | 64398        | UNDERGROUND TANK NW & KIERNAN | 11/25/2024 10:45:59 AM | CSO Intermediate Event Check | Filled and flushed tanks.   | A             | CLEAN      | OK             | NO FLOW          | CLEAN | OVERCAST          |
|           | 64619        | UNDERGROUND TANK NW & KIERNAN | 12/10/2024 11:45:25 AM | CSO Intermediate Event Check | Flush tank #1 and #2 took on flow but did not fill sump enough to trigger automatic flush. Flushed, filled and flushed again #1 and #2 tanks. Tank is reset for next event. | A             | FULL       | OK             | NO FLOW          | CLEAN | OVERCAST          |
|           | 64760        | UNDERGROUND TANK NW & KIERNAN | 12/19/2024 10:15:49 AM | CSO Intermediate Event Check | Filed and flushed #1 and #2 flushtanks. Tank is reset for next event.   | A             | CLEAN      | OK             | NO FLOW          | CLEAN | DRY               |
|           | 64795        | UNDERGROUND TANK NW & KIERNAN | 12/23/2024 8:45:23 AM  | CSO Intermediate Event Check | Intermediate check ok   | A             | CLEAN      | OK             | NO FLOW          | CLEAN | OVERCAST          |
|           | 64825        | UNDERGROUND TANK NW & KIERNAN | 12/26/2024 8:00:01 AM  | CSO Intermediate Event Check | No sign of new flow into tank from alert sent 12-24-24. Tank is reset for next event, last checked 12-23-24.  | A             | CLEAN      | OK             | NO FLOW          | CLEAN | OVERCAST          |

# Intermediate & Extreme Event Check Report for 2024

| CSO Basin            | Work Order # | Location                  | Inspection Date         | Inspection Type                    | Comments                   | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP  | WEATHER CONDITION |
|----------------------|--------------|---------------------------|-------------------------|------------------------------------|----------------------------|---------------|------------|----------------|------------------|-------|-------------------|
| I-04<br>BOSCH<br>LOT | 61972        | N/O SUMMIT, E/O<br>MONROE | 6/19/2024<br>3:00:00 PM | CSO<br>Intermediate<br>Event Check | Check FCC & Flush<br>tanks | A             | CLEAN      | OK             | N/A              | CLEAN | DRY               |

# Intermediate & Extreme Event Check Report for 2024

| CSO Basin | Work Order # | Location                 | Inspection Date       | Inspection Type              | Comments  | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP  | WEATHER CONDITION |
|-----------|--------------|--------------------------|-----------------------|------------------------------|---|---------------|------------|----------------|------------------|-------|-------------------|
| I-07      | 63013        | NW CORNER RIVERSIDE/NAPA | 8/28/2024 11:30:14 AM | CSO Intermediate Event Check | Check after intermediate event! Flushed #1 & #2 Flush tanks | A             | CLEAN      | N/A            | NO FLOW          | CLEAN | OVERCAST          |

# Intermediate & Extreme Event Check Report for 2024

| CSO Basin            | Work Order # | Location | Inspection Date       | Inspection Type              | Comments                     | FLOAT CONTROL | FLUSH TANK | OPERATION ROOM | OVERFLOW CONTROL | SUMP  | WEATHER CONDITION |
|----------------------|--------------|----------|-----------------------|------------------------------|------------------------------|---------------|------------|----------------|------------------|-------|-------------------|
| TJ MEENACH I-03 TANK | 61977        |          | 6/20/2024 10:30:08 AM | CSO Intermediate Event Check | Fill, Flush & Clean FCC I-03 | A             | CLEAN      | OK             | N/A              | CLEAN | DRY               |

# Weir Check and Tank Maintenance Noncyclic Report

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date       | Inspection Type      | Comments  |
|-----------|--------------|--------------------|-----------------------|----------------------|---|
|           | 62876        | MULTIPLE LOCATIONS | 8/16/2024 11:30:09 AM | CSO Tank Maintenance | Check on CSO 42; garbage and truck abandoned. CSO 41 okay. CSO 33-1 outfall for river level to get two tree limbs out from blocking the outfall duck-bill valve. Will reach out to river keeper for assistance. |
|           | 63223        | MULTIPLE LOCATIONS | 9/6/2024 2:30:29 PM   | CSO Tank Maintenance | Check on CSO 23-1, 23-2, 25, and 34 outfall. Outfall sign okay at 34. Had to tighten bolts on CSO 25 hatch.   |
|           | 64800        | MULTIPLE LOCATIONS | 12/23/2024 3:00:53 PM | CSO Tank Maintenance | Check on condition of head siphon; okay   |
|           |              | MULTIPLE LOCATIONS | 12/23/2024 3:00:53 PM | CSO Tank Maintenance | Checks after early warning  |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location                     | Inspection Date       | Inspection Type      | Comments   |
|-----------|--------------|------------------------------|-----------------------|----------------------|--|
| CSO 10    | 59395        | MULTIPLE LOCATIONS           | 1/9/2024 9:00:32 AM   | CSO Tank Maintenance | Checked tanks if ready for inspection after storm events; not ready yet. Checked on CSO 10 CTI above normal and bypassed for 20 min. Closed bypass valve after CTI back to normal. |
|           | 60603        | MULTIPLE LOCATIONS           | 3/28/2024 2:30:00 PM  | CSO Tank Maintenance | I-07 and CSO 24-3 okay.  |
|           |              | MULTIPLE LOCATIONS           | 3/28/2024 2:30:00 PM  | CSO Tank Maintenance | Site visits checking FCC after early warnings. All tank okay. CSO 25 needs cleaning.   |
|           | 62358        | MULTIPLE LOCATIONS           | 7/12/2024 2:45:51 PM  | CSO Tank Maintenance | Respond to call from Water Dept. Broken irrigation line! Water dept. turned off water.   |
|           |              | MULTIPLE LOCATIONS           | 7/12/2024 2:45:51 PM  | CSO Tank Maintenance | Respond to I-03 after talking to Mitch! He turned off water to a backflow device because it was leaking to ground s/o the new driveway. Need MH Entry to turn on & test.           |
|           | 63049        | MULTIPLE LOCATIONS           | 8/30/2024 11:30:04 AM | CSO Tank Maintenance | Site Visits & Garbage Pick Up  |
|           | 63597        | TANK IN FIELD W/OF NETTLETON | 10/2/2024 3:00:32 PM  | CSO Tank Maintenance | Prune limbs & clean sign at outfall  |
|           | 64800        | MULTIPLE LOCATIONS           | 12/23/2024 3:00:53 PM | CSO Tank Maintenance | Check on condition of head siphon; okay  |
|           |              | MULTIPLE LOCATIONS           | 12/23/2024 3:00:53 PM | CSO Tank Maintenance | Checks after early warning   |



# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date      | Inspection Type      | Comments  |
|-----------|--------------|--------------------|----------------------|----------------------|---|
| CSO 12    | 59233        | MULTIPLE LOCATIONS | 1/2/2024 3:15:32 PM  | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks.  |
|           | 59376        | MULTIPLE LOCATIONS | 1/8/2024 2:30:37 PM  | CSO Tank Maintenance | I-03 needs 1 box material added to unit #1.   |
|           | 59395        | MULTIPLE LOCATIONS | 1/9/2024 9:00:32 AM  | CSO Tank Maintenance | Checked tanks if ready for inspection after storm events; not ready yet. Checked on CSO 10 CTI above normal and bypassed for 20 min. Closed bypass valve after CTI back to normal.  |
|           | 59526        | MULTIPLE LOCATIONS | 1/19/2024 9:30:11 AM | CSO Tank Maintenance | Cleared snow for access points on CSO tanks.  |
|           | 59620        | MULTIPLE LOCATIONS | 1/26/2024 3:15:06 PM | CSO Tank Maintenance | Annual checks on tanks 6, 12, and I-03 complete. Repairs needed on heaters I-03. Met with Water Dept. RP specialist CSO 33-1; new assy required. Drained I-03 flush tanks and discovered heaters not works; drained water system and checked heater in RP enclosure okay. |
|           | 59724        | MULTIPLE LOCATIONS | 2/1/2024 3:15:24 PM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks   |
|           |              | MULTIPLE LOCATIONS | 2/1/2024 3:15:24 PM  | CSO Tank Maintenance | Site visit CSO 24-2, 23-2, and 23-1 need cleaning.  |
|           | 59884        | MULTIPLE LOCATIONS | 2/9/2024 2:15:24 PM  | CSO Tank Maintenance | Install overflow sampler binder and or paperwork at CSO 6, 12, 24-1, 33-1, and 34-1. Checked for GFCI outlet in RP enclosure at CSO 33-1. Checked heaters after fixes at I-03. Got pictures of Avista power cage and locking system for Parametrix.                       |
|           | 60232        | MULTIPLE LOCATIONS | 3/4/2024 1:30:50 PM  | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks.  |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location                | Inspection Date      | Inspection Type      | Comments   |
|-----------|--------------|-------------------------|----------------------|----------------------|--|
| CSO 12    | 60639        | PETTET DR - CSO 12 TANK | 4/1/2024 10:00:00 AM | CSO Tank Maintenance | BACKFLOW PREVENTER ASSEMBLY TESTING@CSO 12, 2008 N. PETTET DR. #4057568 WILKENS RP 2" 975XL2 1OF2<br>BACKFLOW PREVENTER ASSEMBLY TESTING@CSO 12, 2008 N. PETTET DR. #4261564 WILKENS RP 2" 975XL2 2OF2   |
|           | 60630        | MULTIPLE LOCATIONS      | 4/8/2024 11:00:12 AM | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks  |
|           | 61156        | MULTIPLE LOCATIONS      | 5/2/2024 1:15:49 PM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks  |
|           | 61294        | MULTIPLE LOCATIONS      | 5/6/2024 3:00:59 PM  | CSO Tank Maintenance | Check CSO after Early Warning  |
|           |              | MULTIPLE LOCATIONS      | 5/6/2024 3:00:59 PM  | CSO Tank Maintenance | Check odor control at CSO 34-3   |
|           |              | MULTIPLE LOCATIONS      | 5/6/2024 3:00:59 PM  | CSO Tank Maintenance | Turn off odor control at I-04 I-07 CSO 24-3  |
|           | 61317        | MULTIPLE LOCATIONS      | 5/7/2024 1:30:47 PM  | CSO Tank Maintenance | Check CSO 34-2 #6 flush valve for still in stand pipe - yes. Flushway #5 still has water infiltrating through top of tank layer and the riser even after water main has been shut off for 4 days. Likely cause is spring water - need to grout possibly. |
|           |              | MULTIPLE LOCATIONS      | 5/7/2024 1:30:47 PM  | CSO Tank Maintenance | Check on flow for water dept. at CSO 33-1 diversion vault. Okay to flow 800-1000 gal/min through the vault.  |
|           |              | MULTIPLE LOCATIONS      | 5/7/2024 1:30:47 PM  | CSO Tank Maintenance | Meet Electrician Brian at CSO 12 to gather information on replacement emergency lighting battery packs.  |
|           | 61709        | MULTIPLE LOCATIONS      | 6/4/2024 2:30:11 PM  | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks completed.   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date        | Inspection Type      | Comments  |
|-----------|--------------|--------------------|------------------------|----------------------|---|
| CSO 12    | 62136        | MULTIPLE LOCATIONS | 7/3/2024 3:00:42 PM    | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control checks   |
|           | 62822        | MULTIPLE LOCATIONS | 8/13/2024 2:45:00 PM   | CSO Tank Maintenance | Monthly odor control and fire extinguisher checks.  |
|           | 63212        | MULTIPLE LOCATIONS | 9/6/2024 3:00:26 PM    | CSO Tank Maintenance | Electrical fault in main fuse panel at 24-3. Will call electrician.   |
|           |              | MULTIPLE LOCATIONS | 9/6/2024 3:00:26 PM    | CSO Tank Maintenance | Emergency lighting good at all tanks with the exception of 38-1 & 2 No emergency lighting!  |
|           |              | MULTIPLE LOCATIONS | 9/6/2024 3:00:26 PM    | CSO Tank Maintenance | Oxygen monitoring out at CSO 33-1. Emergency lighting battery checked good at CSO 12, I-04, and 33-1.   |
|           | 63665        | MULTIPLE LOCATIONS | 10/8/2024 11:45:06 AM  | CSO Tank Maintenance | Monthly checks, and gather fire extinguishers for annual inspection.  |
|           | 63719        | MULTIPLE LOCATIONS | 10/10/2024 11:00:48 AM | CSO Tank Maintenance | Put fire extinguishers back after annual check. Garbage pick-up at CSO 34-1. Removed old power cage from I-03 for weld shop and new cage being built. |
|           | 63878        | MULTIPLE LOCATIONS | 10/21/2024 3:00:00 PM  | CSO Tank Maintenance | Check Backflow heaters & Mechanical/Electrical room heaters   |
|           |              | MULTIPLE LOCATIONS | 10/21/2024 3:00:00 PM  | CSO Tank Maintenance | Checked CSO 6, I-03, and CSO 12.  |
|           | 64451        | MULTIPLE LOCATIONS | 12/3/2024 11:35:30 AM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor control checks   |
|           | 64684        | MULTIPLE LOCATIONS | 12/13/2024 3:15:22 PM  | CSO Tank Maintenance | Check on new 2" shut-off valve after replacement; okay no leaks, RP heater working well.  |
|           |              | MULTIPLE LOCATIONS | 12/13/2024 3:15:22 PM  | CSO Tank Maintenance | CSO 12 to check elevation of overflow sampler bottle. Needed to be moved up less than 1/8".   |
|           |              | MULTIPLE LOCATIONS | 12/13/2024 3:15:22 PM  | CSO Tank Maintenance | I-03 for final adjustment on electroslide static setting.   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date       | Inspection Type      | Comments   |
|-----------|--------------|--------------------|-----------------------|----------------------|--|
| CSO 12    | 64684        | MULTIPLE LOCATIONS | 12/13/2024 3:15:22 PM | CSO Tank Maintenance | Modify CSO 34-2 flushway #6 floor for better drainage to sump. |
|           |              | MULTIPLE LOCATIONS | 12/13/2024 3:15:22 PM | CSO Tank Maintenance | Site visit CSO 16, training on operations.                     |
|           |              | MULTIPLE LOCATIONS | 12/13/2024 3:15:22 PM | CSO Tank Maintenance | Site visit CSO 42, some garbage dumped; okay.                  |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location                      | Inspection Date       | Inspection Type      | Comments   |
|-----------|--------------|-------------------------------|-----------------------|----------------------|--|
| CSO 16    | 59233        | MULTIPLE LOCATIONS            | 1/2/2024 3:15:32 PM   | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks.   |
|           | 59536        | MULTIPLE LOCATIONS            | 1/22/2024 11:30:55 AM | CSO Tank Maintenance | Check CSO 6 from early warning 01-21-24. Replace lid and modify ballard on street level, and open CB at CSO 26. Replace exhaust fan inlet filters at CSO 24. |
|           |              | MULTIPLE LOCATIONS            | 1/22/2024 11:30:55 AM | CSO Tank Maintenance | Facility check CSO 16. Check Heat tape on RP Unit I-04   |
|           | 59724        | MULTIPLE LOCATIONS            | 2/1/2024 3:15:24 PM   | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks  |
|           |              | MULTIPLE LOCATIONS            | 2/1/2024 3:15:24 PM   | CSO Tank Maintenance | Site visit CSO 24-2, 23-2, and 23-1 need cleaning.   |
|           | 60127        | MULTIPLE LOCATIONS            | 2/28/2024 10:45:51 AM | CSO Tank Maintenance | CSO 33-1 check on OCUs still running; okay. Site visits on all other tanks; okay. Visited CSO 16, 25, 38-1, 38-2, 38-3, 41, and 42.                          |
|           | 60166        | MULTIPLE LOCATIONS            | 3/1/2024 2:00:44 PM   | CSO Tank Maintenance | Annual Electrical & Ventilation Inspection with Bldg. Maintenance Crew   |
|           |              | MULTIPLE LOCATIONS            | 3/1/2024 2:00:44 PM   | CSO Tank Maintenance | Electrical & Vent Checks ok!   |
|           | 60154        | MULTIPLE LOCATIONS            | 3/1/2024 2:30:00 PM   | CSO Tank Maintenance | Monthly Fire extinguisher & Odor Control Checks  |
|           | 60403        | MULTIPLE LOCATIONS            | 3/15/2024 3:00:04 PM  | CSO Tank Maintenance | Site visits to drop off air filters & general inspection   |
|           | 60557        | PEOPLES PARK RIVERSIDE/CLARKE | 3/26/2024 1:30:51 PM  | CSO Tank Maintenance | BACKFLOW PREVENTER ASSEMBLY TESTING @ CLARKE & RIVERSIDE, PEOPLE'S PARK 2414 W. CLARKE, #2713744 2" WILKENS RP 975XL   |
|           | 60630        | MULTIPLE LOCATIONS            | 4/8/2024 11:00:12 AM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks  |
|           | 60816        | MULTIPLE LOCATIONS            | 4/8/2024 2:30:09 PM   | CSO Tank Maintenance | Check on CSO 16 and 25. Okay   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order #       | Location            | Inspection Date      | Inspection Type   | Comments   |
|-----------|--------------------|---------------------|----------------------|---|--|
| CSO 16    | 60816              | MULTIPLE LOCATIONS  | 4/8/2024 2:30:09 PM  | CSO Tank Maintenance  | Check on CSO 24-1 new lighting fixture and check for length of angle aluminum needed for new green filter to install on exhaust intakes.   |
|           |                    | MULTIPLE LOCATIONS  | 4/8/2024 2:30:09 PM  | CSO Tank Maintenance  | Dropped of spare parts for lighting and removed tarps over odor control unit for new hatches mod at CSO 26. Checked on heater unit at I-03; fan works now but heater does not heat up. |
|           |                    | MULTIPLE LOCATIONS  | 4/8/2024 2:30:09 PM  | CSO Tank Maintenance  | Water Dept. to check on parts for new RP. They put parts back on the shelf.  |
|           | 61156              | MULTIPLE LOCATIONS  | 5/2/2024 1:15:49 PM  | CSO Tank Maintenance  | Monthly Fire Extinguisher & Odor Control Checks  |
|           | 61709              | MULTIPLE LOCATIONS  | 6/4/2024 2:30:11 PM  | CSO Tank Maintenance  | Monthly fire extinguisher and odor control checks completed.   |
|           | 62136              | MULTIPLE LOCATIONS  | 7/3/2024 3:00:42 PM  | CSO Tank Maintenance  | Monthly Fire Extinguisher & Odor Control checks  |
|           | 62544              | MULTIPLE LOCATIONS  | 7/26/2024 3:15:10 PM | CSO Tank Maintenance  | I-03 removed three steps out of stairs for Colvico to lower new control cabinets to maintenace level on Monday. We will reinstall after they are done.                                 |
|           |                    | MULTIPLE LOCATIONS  | 7/26/2024 3:15:10 PM | CSO Tank Maintenance  | Site visit and training on other CSO tanks, and cochran stormwater control facility. Sites okay.   |
|           | 62822              | MULTIPLE LOCATIONS  | 8/13/2024 2:45:00 PM | CSO Tank Maintenance  | Monthly odor control and fire extinguisher checks.   |
|           | 63046              | MULTIPLE LOCATIONS  | 8/29/2024 3:00:39 PM | CSO Tank Maintenance  | Check Outfall & Sign Trim branches!  |
| 63212     | MULTIPLE LOCATIONS | 9/6/2024 3:00:26 PM | CSO Tank Maintenance | Electrical fault in main fuse panel at 24-3. Will call electrician. |  |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location                      | Inspection Date        | Inspection Type      | Comments  |
|-----------|--------------|-------------------------------|------------------------|----------------------|---|
| CSO 16    | 63212        | MULTIPLE LOCATIONS            | 9/6/2024 3:00:26 PM    | CSO Tank Maintenance | Emergency lighting good at all tanks with the exception of 38-1 & 2 No emergency lighting!  |
|           |              | MULTIPLE LOCATIONS            | 9/6/2024 3:00:26 PM    | CSO Tank Maintenance | Oxygen monitoring out at CSO 33-1. Emergency lighting battery checked good at CSO 12, I-04, and 33-1.   |
|           | 63665        | MULTIPLE LOCATIONS            | 10/8/2024 11:45:06 AM  | CSO Tank Maintenance | Monthly checks, and gather fire extinguishers for annual inspection.  |
|           | 63719        | MULTIPLE LOCATIONS            | 10/10/2024 11:00:48 AM | CSO Tank Maintenance | Put fire extinguishers back after annual check. Garbage pick-up at CSO 34-1. Removed old power cage from I-03 for weld shop and new cage being built. |
|           | 63878        | MULTIPLE LOCATIONS            | 10/21/2024 3:00:00 PM  | CSO Tank Maintenance | Check Backflow heaters & Mechanical/Electrical room heaters   |
|           |              | MULTIPLE LOCATIONS            | 10/21/2024 3:00:00 PM  | CSO Tank Maintenance | Checked CSO 6, I-03, and CSO 12.  |
|           | 64199        | MULTIPLE LOCATIONS            | 11/7/2024 3:15:56 PM   | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks.  |
|           | 64334        | PEOPLES PARK RIVERSIDE/CLARKE | 11/18/2024 12:30:30 PM | CSO Tank Maintenance | Site visits & general clean up  |
|           | 64451        | MULTIPLE LOCATIONS            | 12/3/2024 11:35:30 AM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor control checks   |
|           | 64684        | MULTIPLE LOCATIONS            | 12/13/2024 3:15:22 PM  | CSO Tank Maintenance | Check on new 2" shut-off valve after replacement; okay no leaks, RP heater working well.  |
|           |              | MULTIPLE LOCATIONS            | 12/13/2024 3:15:22 PM  | CSO Tank Maintenance | CSO 12 to check elevation of overflow sampler bottle. Needed to be moved up less than 1/8".   |
|           |              | MULTIPLE LOCATIONS            | 12/13/2024 3:15:22 PM  | CSO Tank Maintenance | I-03 for final adjustment on electroslide static setting.   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date       | Inspection Type      | Comments   |
|-----------|--------------|--------------------|-----------------------|----------------------|--|
| CSO 16    | 64684        | MULTIPLE LOCATIONS | 12/13/2024 3:15:22 PM | CSO Tank Maintenance | Modify CSO 34-2 flushway #6 floor for better drainage to sump. |
|           |              | MULTIPLE LOCATIONS | 12/13/2024 3:15:22 PM | CSO Tank Maintenance | Site visit CSO 16, training on operations.                     |
|           |              | MULTIPLE LOCATIONS | 12/13/2024 3:15:22 PM | CSO Tank Maintenance | Site visit CSO 42, some garbage dumped; okay.                  |



# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date       | Inspection Type      | Comments                                       |
|-----------|--------------|--------------------|-----------------------|----------------------|--|
| CSO 19    | 63427        | MULTIPLE LOCATIONS | 9/24/2024 11:30:00 AM | CSO Tank Maintenance | Move large rocks at gate to outfall            |
|           |              | MULTIPLE LOCATIONS | 9/24/2024 11:30:00 AM | CSO Tank Maintenance | Pull Grate for air exhaust vault & clean vault |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date      | Inspection Type      | Comments  |
|-----------|--------------|--------------------|----------------------|----------------------|---|
| CSO 23-1  | 59724        | MULTIPLE LOCATIONS | 2/1/2024 3:15:24 PM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks   |
|           |              | MULTIPLE LOCATIONS | 2/1/2024 3:15:24 PM  | CSO Tank Maintenance | Site visit CSO 24-2, 23-2, and 23-1 need cleaning.  |
|           | 60603        | MULTIPLE LOCATIONS | 3/28/2024 2:30:00 PM | CSO Tank Maintenance | I-07 and CSO 24-3 okay.   |
|           |              | MULTIPLE LOCATIONS | 3/28/2024 2:30:00 PM | CSO Tank Maintenance | Site visits checking FCC after early warnings. All tank okay. CSO 25 needs cleaning.  |
|           | 62330        | CSO 23-1 CONTROL   | 7/11/2024 9:00:21 AM | Check Weir           | Check weir & Upstream for excess water. Was determined heavy over watering upstream in Condos to the west along with broken sprinkler systems is the cause for increase in flow at CSO 23-1 |
|           |              | CSO 23-1 CONTROL   | 7/11/2024 9:00:21 AM | Check Weir           | Check weir & Upstream for excess water. Was determined heavy over watering upstream in Condos to the west along with broken sprinkler systems is the cause for increase in flow at CSO 23-1 |
|           |              | CSO 23-1 CONTROL   | 7/11/2024 9:00:21 AM | Check Weir           | Check weir & Upstream for excess water. Was determined heavy over watering upstream in Condos to the west along with broken sprinkler systems is the cause for increase in flow at CSO 23-1 |
|           |              | CSO 23-1 CONTROL   | 7/11/2024 9:00:21 AM | Check Weir           | Check weir & Upstream for excess water. Was determined heavy over watering upstream in Condos to the west along with broken sprinkler systems is the cause for increase in flow at CSO 23-1 |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date        | Inspection Type      | Comments  |
|-----------|--------------|--------------------|------------------------|----------------------|---|
| CSO 23-1  | 63223        | MULTIPLE LOCATIONS | 9/6/2024 2:30:29 PM    | CSO Tank Maintenance | Check on CSO 23-1, 23-2, 25, and 34 outfall. Outfall sign okay at 34. Had to tighten bolts on CSO 25 hatch.                       |
|           | 63374        | MULTIPLE LOCATIONS | 9/19/2024 2:45:21 PM   | CSO Tank Maintenance | CSO 38-1 and 23-1 outfall pipe and sign limb removal and garbage pick up.   |
|           | 63947        | MULTIPLE LOCATIONS | 10/25/2024 3:00:02 PM  | CSO Tank Maintenance | Site visit & check weir CSO 23-1  |
|           |              | MULTIPLE LOCATIONS | 10/25/2024 3:00:02 PM  | CSO Tank Maintenance | Site visit & check weir CSO 23-2  |
|           |              | MULTIPLE LOCATIONS | 10/25/2024 3:00:02 PM  | CSO Tank Maintenance | Site visit Check Weir & general clean up CSO 41   |
|           | 64320        | MULTIPLE LOCATIONS | 11/15/2024 11:30:42 AM | CSO Tank Maintenance | Check FCC after early warning form storm 11-15-24   |
|           |              | MULTIPLE LOCATIONS | 11/15/2024 11:30:42 AM | CSO Tank Maintenance | CSO 23-1 & CSO 25 will need cleaned!  |
|           | 64621        | MULTIPLE LOCATIONS | 12/10/2024 12:15:36 PM | CSO Tank Maintenance | Check CSO 23-1 after early warning from 12-07-24. Looks good.   |
|           |              | MULTIPLE LOCATIONS | 12/10/2024 12:15:36 PM | CSO Tank Maintenance | I-03 check on new heater working; working well. Recharged water supply circuit. Tanks are empty and reset after using for bypass. |
|           |              | MULTIPLE LOCATIONS | 12/10/2024 12:15:36 PM | CSO Tank Maintenance | Meet weld shop and city electrician for new mount plate ideas for lower plaza bollard lights after vandalism.                     |
|           | 64811        | MULTIPLE LOCATIONS | 12/24/2024 12:45:23 PM | CSO Tank Maintenance | Early warning checks and site visits.   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date        | Inspection Type      | Comments  |
|-----------|--------------|--------------------|------------------------|----------------------|---|
| CSO 23-2  | 59724        | MULTIPLE LOCATIONS | 2/1/2024 3:15:24 PM    | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks   |
|           |              | MULTIPLE LOCATIONS | 2/1/2024 3:15:24 PM    | CSO Tank Maintenance | Site visit CSO 24-2, 23-2, and 23-1 need cleaning.  |
|           | 61877        | MULTIPLE LOCATIONS | 6/12/2024 3:15:30 PM   | CSO Tank Maintenance | Check on and train about CSO 23-2 flow. Found what looks like mash in the sewer lines upstream of syphon line heading East under Maple and Ash St. Will notify lab at RPWRF tomorrow of findings. |
|           |              | MULTIPLE LOCATIONS | 6/12/2024 3:15:30 PM   | CSO Tank Maintenance | Install bracket and hold-down hardware on Plaza drain.  |
|           |              | MULTIPLE LOCATIONS | 6/12/2024 3:15:30 PM   | CSO Tank Maintenance | Install retroreflective tape to bollards at main entrance I-04.   |
|           | 63223        | MULTIPLE LOCATIONS | 9/6/2024 2:30:29 PM    | CSO Tank Maintenance | Check on CSO 23-1, 23-2, 25, and 34 outfall. Outfall sign okay at 34. Had to tighten bolts on CSO 25 hatch.   |
|           | 63947        | MULTIPLE LOCATIONS | 10/25/2024 3:00:02 PM  | CSO Tank Maintenance | Site visit & check weir CSO 23-1  |
|           |              | MULTIPLE LOCATIONS | 10/25/2024 3:00:02 PM  | CSO Tank Maintenance | Site visit & check weir CSO 23-2  |
|           |              | MULTIPLE LOCATIONS | 10/25/2024 3:00:02 PM  | CSO Tank Maintenance | Site visit Check Weir & general clean up CSO 41   |
|           | 64811        | MULTIPLE LOCATIONS | 12/24/2024 12:45:23 PM | CSO Tank Maintenance | Early warning checks and site visits.   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location                    | Inspection Date       | Inspection Type      | Comments   |
|-----------|--------------|-----------------------------|-----------------------|----------------------|--|
| CSO 24-1  | 59283        | MULTIPLE LOCATIONS          | 1/3/2024 1:30:29 PM   | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks complete.  |
|           | 59376        | MULTIPLE LOCATIONS          | 1/8/2024 2:30:37 PM   | CSO Tank Maintenance | I-03 needs 1 box material added to unit #1.  |
|           | 59536        | MULTIPLE LOCATIONS          | 1/22/2024 11:30:55 AM | CSO Tank Maintenance | Check CSO 6 from early warning 01-21-24. Replace lid and modify ballard on street level, and open CB at CSO 26. Replace exhaust fan inlet filters at CSO 24. |
|           |              | MULTIPLE LOCATIONS          | 1/22/2024 11:30:55 AM | CSO Tank Maintenance | Facility check CSO 16. Check Heat tape on RP Unit I-04   |
|           | 59634        | ADAMS BETWEEN 1ST & SPRAGUE | 1/29/2024 3:15:46 PM  | CSO Tank Maintenance | Assist facility maintenance with yearly heater & motor checks  |
|           | 59724        | MULTIPLE LOCATIONS          | 2/1/2024 3:15:24 PM   | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks  |
|           |              | MULTIPLE LOCATIONS          | 2/1/2024 3:15:24 PM   | CSO Tank Maintenance | Site visit CSO 24-2, 23-2, and 23-1 need cleaning.   |
|           | 59653        | ADAMS BETWEEN 1ST & SPRAGUE | 2/6/2024 10:00:40 AM  | CSO Tank Maintenance | Annual Electrical Inspection   |
|           |              | ADAMS BETWEEN 1ST & SPRAGUE | 2/6/2024 10:00:40 AM  | CSO Tank Maintenance | Finished pump side for annual inspection. Adjusted EF-2 pulley for alignment.  |
|           | 59825        | MULTIPLE LOCATIONS          | 2/6/2024 2:45:37 PM   | CSO Tank Maintenance | Check safety grate shipment vs. PO list. Okay.   |
|           |              | MULTIPLE LOCATIONS          | 2/6/2024 2:45:37 PM   | CSO Tank Maintenance | CSO 24-3 annual facility inspection of hvac and heaters. Okay.   |
|           |              | MULTIPLE LOCATIONS          | 2/6/2024 2:45:37 PM   | CSO Tank Maintenance | Meet with monitoring and RPWRF lab about sampler procedures CSO 24-1.  |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location                    | Inspection Date       | Inspection Type      | Comments  |
|-----------|--------------|-----------------------------|-----------------------|----------------------|---|
| CSO 24-1  | 59884        | MULTIPLE LOCATIONS          | 2/9/2024 2:15:24 PM   | CSO Tank Maintenance | Install overflow sampler binder and or paperwork at CSO 6, 12, 24-1, 33-1, and 34-1. Checked for GFCI outlet in RP enclosure at CSO 33-1. Checked heaters after fixes at I-03. Got pictures of Avista power cage and locking system for Parametrix. |
|           | 60232        | MULTIPLE LOCATIONS          | 3/4/2024 1:30:50 PM   | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks.  |
|           | 60403        | MULTIPLE LOCATIONS          | 3/15/2024 3:00:04 PM  | CSO Tank Maintenance | Site visits to drop off air filters & general inspection  |
|           | 60575        | ADAMS BETWEEN 1ST & SPRAGUE | 3/27/2024 11:30:22 AM | CSO Tank Maintenance | BACKFLOW PREVENTER ASSEMBLY TESTING @CSO 24, 10 S. CEDAR 1 OF 2, #4590010 WILKENS 3/4" RP 975<br>BACKFLOW PREVENTER ASSEMBLY TESTING @CSO 24, 10 S. CEDAR 2 OF 2, #Y13641 WILKENS 4" RP 375DA   |
|           | 60630        | MULTIPLE LOCATIONS          | 4/8/2024 11:00:12 AM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks   |
|           | 60816        | MULTIPLE LOCATIONS          | 4/8/2024 2:30:09 PM   | CSO Tank Maintenance | Check on CSO 16 and 25. Okay  |
|           |              | MULTIPLE LOCATIONS          | 4/8/2024 2:30:09 PM   | CSO Tank Maintenance | Check on CSO 24-1 new lighting fixture and check for length of angle aluminum needed for new green filter to install on exhaust intakes.  |
|           |              | MULTIPLE LOCATIONS          | 4/8/2024 2:30:09 PM   | CSO Tank Maintenance | Dropped of spare parts for lighting and removed tarps over odor control unit for new hatches mod at CSO 26. Checked on heater unit at I-03; fan works now but heater does not heat up.  |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location                    | Inspection Date     | Inspection Type      | Comments   |
|-----------|--------------|-----------------------------|---------------------|----------------------|--|
| CSO 24-1  | 60816        | MULTIPLE LOCATIONS          | 4/8/2024 2:30:09 PM | CSO Tank Maintenance | Water Dept. to check on parts for new RP. They put parts back on the shelf.  |
|           | 61156        | MULTIPLE LOCATIONS          | 5/2/2024 1:15:49 PM | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks  |
|           | 61294        | MULTIPLE LOCATIONS          | 5/6/2024 3:00:59 PM | CSO Tank Maintenance | Check CSO after Early Warning  |
|           |              | MULTIPLE LOCATIONS          | 5/6/2024 3:00:59 PM | CSO Tank Maintenance | Check odor control at CSO 34-3   |
|           |              | MULTIPLE LOCATIONS          | 5/6/2024 3:00:59 PM | CSO Tank Maintenance | Turn off odor control at I-04 I-07 CSO 24-3  |
|           | 61300        | ADAMS BETWEEN 1ST & SPRAGUE | 5/6/2024 3:12:30 PM | CSO Tank Maintenance |  |
|           | 61326        | MULTIPLE LOCATIONS          | 5/8/2024 3:15:00 PM | CSO Tank Maintenance | Check on CSO 24-1 locks and chain over broken power box handle.  |
|           |              | MULTIPLE LOCATIONS          | 5/8/2024 3:15:00 PM | CSO Tank Maintenance | CSO 26 move sand material from planter box back next to Plaza fountain. Found a broken street lamp base need to be replaced. |
|           |              | MULTIPLE LOCATIONS          | 5/8/2024 3:15:00 PM | CSO Tank Maintenance | Disassemble old broken Marley heater unit from CSO 34-1 for reusable parts to be stored at CSO 26.                           |
|           |              | MULTIPLE LOCATIONS          | 5/8/2024 3:15:00 PM | CSO Tank Maintenance | Garbage pick-up and SF/EF motor checks finally complete wit facility maintenance Rick. Motors okay.                          |
|           | 61665        | MULTIPLE LOCATIONS          | 6/3/2024 3:00:55 PM | CSO Tank Maintenance | Check on CSO 26 after early warnings; no issue. Monthly odor control and fire extinguisher check complete.                   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location                    | Inspection Date       | Inspection Type      | Comments   |
|-----------|--------------|-----------------------------|-----------------------|----------------------|--|
| CSO 24-1  | 61665        | MULTIPLE LOCATIONS          | 6/3/2024 3:00:55 PM   | CSO Tank Maintenance | Check on pumps working over weekend; no water left on and no check valve stuck...completed monthly fire extinguisher and odor control check. Unit #2 odor control has been tagged out of service for failed separation in carbon sections. |
|           |              | MULTIPLE LOCATIONS          | 6/3/2024 3:00:55 PM   | CSO Tank Maintenance | CSO 24-1 verified no flow came into tank. Monthly checks completed.  |
|           |              | MULTIPLE LOCATIONS          | 6/3/2024 3:00:55 PM   | CSO Tank Maintenance | Dropped off bollards to be modified for I-04 main entrance.  |
|           | 61626        | MULTIPLE LOCATIONS          | 6/21/2024 3:15:14 PM  | CSO Tank Maintenance | Checked on early warning tanks to make sure they did not take flow CSO 24-1 and 24-3; okay. CSO 34-2 had early warning but found the #1 flush tank had debris and had auto flushed so Intermediate Event check was created.                |
|           |              | MULTIPLE LOCATIONS          | 6/21/2024 3:15:14 PM  | CSO Tank Maintenance | Checked on I-03 for main entrance hatch micro switch signal fixed? Yes, now lighting and EF-1 motor shut down after hatch is closed!   |
|           |              | MULTIPLE LOCATIONS          | 6/21/2024 3:15:14 PM  | CSO Tank Maintenance | Move jersey barriers around at CSO 34-1, and take one to protect RP enclosure at Bosch Lot (I-04).   |
|           | 62136        | MULTIPLE LOCATIONS          | 7/3/2024 3:00:42 PM   | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control checks  |
|           | 62774        | ADAMS BETWEEN 1ST & SPRAGUE | 8/12/2024 10:45:18 AM | CSO Tank Maintenance | Flush tanks inspected.   |
|           |              | ADAMS BETWEEN 1ST & SPRAGUE | 8/12/2024 10:45:18 AM | CSO Tank Maintenance | Flushway 5-6, sump, and overflow vault inspected. Inspection complete.   |



# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location                    | Inspection Date       | Inspection Type      | Comments  |
|-----------|--------------|-----------------------------|-----------------------|----------------------|---|
| CSO 24-1  | 62774        | ADAMS BETWEEN 1ST & SPRAGUE | 8/12/2024 10:45:18 AM | CSO Tank Maintenance | Flushways 1-4 inspected. Maintenance levels North and South inspected.  |
|           | 62822        | MULTIPLE LOCATIONS          | 8/13/2024 2:45:00 PM  | CSO Tank Maintenance | Monthly odor control and fire extinguisher checks.  |
|           | 63046        | MULTIPLE LOCATIONS          | 8/29/2024 3:00:39 PM  | CSO Tank Maintenance | Check Outfall & Sign Trim branches!   |
|           | 63212        | MULTIPLE LOCATIONS          | 9/6/2024 3:00:26 PM   | CSO Tank Maintenance | Electrical fault in main fuse panel at 24-3. Will call electrician.   |
|           |              |                             | 9/6/2024 3:00:26 PM   | CSO Tank Maintenance | Emergency lighting good at all tanks with the exception of 38-1 & 2 No emergency lighting!  |
|           |              |                             | 9/6/2024 3:00:26 PM   | CSO Tank Maintenance | Oxygen monitoring out at CSO 33-1. Emergency lighting battery checked good at CSO 12, I-04, and 33-1.   |
|           | 63427        | MULTIPLE LOCATIONS          | 9/24/2024 11:30:00 AM | CSO Tank Maintenance | Move large rocks at gate to outfall   |
|           |              |                             | 9/24/2024 11:30:00 AM | CSO Tank Maintenance | Pull Grate for air exhaust vault & clean vault  |
|           | 63444        | MULTIPLE LOCATIONS          | 9/25/2024 3:15:30 PM  | CSO Tank Maintenance | Checked on irrigation system still leaking into tank CSO 26; appears to be turned off again.  |
|           |              |                             | 9/25/2024 3:15:30 PM  | CSO Tank Maintenance | Moved and cleaned up around parking blocks on Bosch aka Lincoln lot with loader. Installed wipe-all box and bracket at CSO 24-1 and I-07. Picked up garbage and removed rags pile in FCC at I-07. |
|           | 63665        | MULTIPLE LOCATIONS          | 10/8/2024 11:45:06 AM | CSO Tank Maintenance | Monthly checks, and gather fire extinguishers for annual inspection.  |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location                    | Inspection Date        | Inspection Type      | Comments  |
|-----------|--------------|-----------------------------|------------------------|----------------------|---|
| CSO 24-1  | 63719        | MULTIPLE LOCATIONS          | 10/10/2024 11:00:48 AM | CSO Tank Maintenance | Put fire extinguishers back after annual check. Garbage pick-up at CSO 34-1. Removed old power cage from I-03 for weld shop and new cage being built. |
|           | 63878        | MULTIPLE LOCATIONS          | 10/21/2024 3:00:00 PM  | CSO Tank Maintenance | Check Backflow heaters & Mechanical/Electrical room heaters   |
|           |              | MULTIPLE LOCATIONS          | 10/21/2024 3:00:00 PM  | CSO Tank Maintenance | Checked CSO 6, I-03, and CSO 12.  |
|           | 63892        | MULTIPLE LOCATIONS          | 10/22/2024 11:50:57 AM | CSO Tank Maintenance | Check Backflow Heat tape & Mech room heaters  |
|           |              | MULTIPLE LOCATIONS          | 10/22/2024 11:50:57 AM | CSO Tank Maintenance | Checked CSO 26, and I-04 heaters and installed foam insulation at I-04 and CSO 24-1. Drained water lines at CSO 26.                                   |
|           |              | MULTIPLE LOCATIONS          | 10/22/2024 11:50:57 AM | CSO Tank Maintenance | Installed foam insulation in RP enclosure at CSO 34-1, and I-07.  |
|           | 64102        | MULTIPLE LOCATIONS          | 11/5/2024 3:15:53 PM   | CSO Tank Maintenance | Early warning checks on CSO 24-1, 34-2, 24-3, I-07, 34-1, and 26.   |
|           |              | MULTIPLE LOCATIONS          | 11/5/2024 3:15:53 PM   | CSO Tank Maintenance | Fire extinguisher and odor control checks complete at CSO 24-3, I-07, 34-1, and 26.   |
|           | 64199        | MULTIPLE LOCATIONS          | 11/7/2024 3:15:56 PM   | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks.  |
|           | 64451        | MULTIPLE LOCATIONS          | 12/3/2024 11:35:30 AM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor control checks   |
|           | 64683        | ADAMS BETWEEN 1ST & SPRAGUE | 12/13/2024 8:15:05 AM  | CSO Tank Maintenance | Check after early warning from 12/07/2024   |
|           | 64740        | MULTIPLE LOCATIONS          | 12/17/2024 2:45:37 PM  | CSO Tank Maintenance | Check on tanks after early warnings 12-14-24. CSO 24-1 okay but SCADA team installed new switches and PLC will not operate now. I-07 okay.            |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date        | Inspection Type      | Comments   |
|-----------|--------------|--------------------|------------------------|----------------------|--|
| CSO 24-2  | 59724        | MULTIPLE LOCATIONS | 2/1/2024 3:15:24 PM    | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks  |
|           |              | MULTIPLE LOCATIONS | 2/1/2024 3:15:24 PM    | CSO Tank Maintenance | Site visit CSO 24-2, 23-2, and 23-1 need cleaning.   |
|           | 63266        | MULTIPLE LOCATIONS | 9/11/2024 2:45:40 PM   | CSO Tank Maintenance | Check on FCC after mod; some mud washed away but overall huge improvement.   |
|           |              | MULTIPLE LOCATIONS | 9/11/2024 2:45:40 PM   | CSO Tank Maintenance | CSO 24-2 to check on condition before continuing annual inspection; debris in storage pipes and thick mud.   |
|           |              | MULTIPLE LOCATIONS | 9/11/2024 2:45:40 PM   | CSO Tank Maintenance | Lock removed from loop at construction entrance gate for access to outfall for CSO 33-1; reinstalled out lock into chain lock loop.                                  |
|           | 63860        |                    | 10/18/2024 10:00:12 AM | CSO Tank Maintenance | Duane Studer entered to check condition and arrangement of check valves and determined that we can remove them without replacement and still have effective storage. |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin                 | Work Order # | Location           | Inspection Date       | Inspection Type      | Comments  |
|---------------------------|--------------|--------------------|-----------------------|----------------------|---|
| CSO 24-3 HATCH (CSO 20-1) | 59283        | MULTIPLE LOCATIONS | 1/3/2024 1:30:29 PM   | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks complete.   |
|                           | 59465        | 43RD & GARFIELD    | 1/11/2024 2:45:26 PM  | CSO Tank Maintenance | Annual Odor control checks complete.  |
|                           | 59724        | MULTIPLE LOCATIONS | 2/1/2024 3:15:24 PM   | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks   |
|                           |              | MULTIPLE LOCATIONS | 2/1/2024 3:15:24 PM   | CSO Tank Maintenance | Site visit CSO 24-2, 23-2, and 23-1 need cleaning.  |
|                           | 59825        | MULTIPLE LOCATIONS | 2/6/2024 2:45:37 PM   | CSO Tank Maintenance | Check safety grate shipment vs. PO list. Okay.  |
|                           |              | MULTIPLE LOCATIONS | 2/6/2024 2:45:37 PM   | CSO Tank Maintenance | CSO 24-3 annual facility inspection of hvac and heaters. Okay.  |
|                           |              | MULTIPLE LOCATIONS | 2/6/2024 2:45:37 PM   | CSO Tank Maintenance | Meet with monitoring and RPWRF lab about sampler procedures CSO 24-1.   |
|                           | 60297        | MULTIPLE LOCATIONS | 3/7/2024 12:10:43 PM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control checks   |
|                           | 60582        | 43RD & GARFIELD    | 3/27/2024 2:30:10 PM  | CSO Tank Maintenance | BAT Wilkins 2" SN: B033742, passed.   |
|                           | 60603        | MULTIPLE LOCATIONS | 3/28/2024 2:30:00 PM  | CSO Tank Maintenance | I-07 and CSO 24-3 okay.   |
|                           |              | MULTIPLE LOCATIONS | 3/28/2024 2:30:00 PM  | CSO Tank Maintenance | Site visits checking FCC after early warnings. All tank okay. CSO 25 needs cleaning.  |
|                           | 60630        | MULTIPLE LOCATIONS | 4/8/2024 11:00:12 AM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks   |
|                           | 60844        | MULTIPLE LOCATIONS | 4/9/2024 2:00:58 PM   | CSO Tank Maintenance | Check on leaking 1.5" drop I-04, slow leak stopped. Meet with hatch replacement crew from LW Products to modify main entrance hatch springs and repair a lock-down tab in the street. |
|                           | 60977        | MULTIPLE LOCATIONS | 4/17/2024 12:50:00 PM | CSO Tank Maintenance | Meet Electrician to repair tank light switch  |
|                           |              | MULTIPLE LOCATIONS | 4/17/2024 12:50:00 PM | CSO Tank Maintenance | Start Structural Inspection with LSB Engineer   |
|                           | 61156        | MULTIPLE LOCATIONS | 5/2/2024 1:15:49 PM   | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin                 | Work Order # | Location           | Inspection Date       | Inspection Type      | Comments  |
|---------------------------|--------------|--------------------|-----------------------|----------------------|---|
| CSO 24-3 HATCH (CSO 20-1) | 61294        | MULTIPLE LOCATIONS | 5/6/2024 3:00:59 PM   | CSO Tank Maintenance | Check CSO after Early Warning   |
|                           |              | MULTIPLE LOCATIONS | 5/6/2024 3:00:59 PM   | CSO Tank Maintenance | Check odor control at CSO 34-3  |
|                           |              | MULTIPLE LOCATIONS | 5/6/2024 3:00:59 PM   | CSO Tank Maintenance | Turn off odor control at I-04 I-07 CSO 24-3   |
|                           | 61709        | MULTIPLE LOCATIONS | 6/4/2024 2:30:11 PM   | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks completed.  |
|                           | 61626        | MULTIPLE LOCATIONS | 6/21/2024 3:15:14 PM  | CSO Tank Maintenance | Checked on early warning tanks to make sure they did not take flow CSO 24-1 and 24-3; okay. CSO 34-2 had early warning but found the #1 flush tank had debris and had auto flushed so Intermediate Event check was created. |
|                           |              | MULTIPLE LOCATIONS | 6/21/2024 3:15:14 PM  | CSO Tank Maintenance | Checked on I-03 for main entrance hatch micro switch signal fixed? Yes, now lighting and EF-1 motor shut down after hatch is closed!  |
|                           |              | MULTIPLE LOCATIONS | 6/21/2024 3:15:14 PM  | CSO Tank Maintenance | Move jersey barriers around at CSO 34-1, and take one to protect RP enclosure at Bosch Lot (I-04).  |
|                           | 62136        | MULTIPLE LOCATIONS | 7/3/2024 3:00:42 PM   | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control checks   |
|                           | 62456        | MULTIPLE LOCATIONS | 7/22/2024 2:15:11 PM  | CSO Tank Maintenance | Check on condition of bridge inspection tanks prior to entry tomorrow.  |
|                           |              | MULTIPLE LOCATIONS | 7/22/2024 2:15:11 PM  | CSO Tank Maintenance | Removed weeds and covered up graffiti at CSO 6 ventilation outlet.  |
|                           | 62471        | 43RD & GARFIELD    | 7/23/2024 11:00:12 AM | CSO Tank Maintenance | Bridge inspections for CSO 24-3 and 42. Okay.   |
|                           | 62847        | MULTIPLE LOCATIONS | 8/16/2024 1:00:51 PM  | CSO Tank Maintenance | CSO 26 checks and training of operations.   |
|                           |              | MULTIPLE LOCATIONS | 8/16/2024 1:00:51 PM  | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks complete.   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin                 | Work Order # | Location           | Inspection Date        | Inspection Type      | Comments  |
|---------------------------|--------------|--------------------|------------------------|----------------------|---|
| CSO 24-3 HATCH (CSO 20-1) | 62847        | MULTIPLE LOCATIONS | 8/16/2024 1:00:51 PM   | CSO Tank Maintenance | Smoke detector battery low at CSO 34-1; will tell air monitoring.   |
|                           | 63212        | MULTIPLE LOCATIONS | 9/6/2024 3:00:26 PM    | CSO Tank Maintenance | Electrical fault in main fuse panel at 24-3. Will call electrician.   |
|                           |              | MULTIPLE LOCATIONS | 9/6/2024 3:00:26 PM    | CSO Tank Maintenance | Emergency lighting good at all tanks with the exception of 38-1 & 2 No emergency lighting!  |
|                           |              | MULTIPLE LOCATIONS | 9/6/2024 3:00:26 PM    | CSO Tank Maintenance | Oxygen monitoring out at CSO 33-1. Emergency lighting battery checked good at CSO 12, I-04, and 33-1.   |
|                           | 63665        | MULTIPLE LOCATIONS | 10/8/2024 11:45:06 AM  | CSO Tank Maintenance | Monthly checks, and gather fire extinguishers for annual inspection.  |
|                           | 63719        | MULTIPLE LOCATIONS | 10/10/2024 11:00:48 AM | CSO Tank Maintenance | Put fire extinguishers back after annual check. Garbage pick-up at CSO 34-1. Removed old power cage from I-03 for weld shop and new cage being built. |
|                           | 63892        | MULTIPLE LOCATIONS | 10/22/2024 11:50:57 AM | CSO Tank Maintenance | Check Backflow Heat tape & Mech room heaters  |
|                           |              | MULTIPLE LOCATIONS | 10/22/2024 11:50:57 AM | CSO Tank Maintenance | Checked CSO 26, and I-04 heaters and installed foam insulation at I-04 and CSO 24-1. Drained water lines at CSO 26.                                   |
|                           |              | MULTIPLE LOCATIONS | 10/22/2024 11:50:57 AM | CSO Tank Maintenance | Installed foam insulation in RP enclosure at CSO 34-1, and I-07.  |
|                           | 64102        | MULTIPLE LOCATIONS | 11/5/2024 3:15:53 PM   | CSO Tank Maintenance | Early warning checks on CSO 24-1, 34-2, 24-3, I-07, 34-1, and 26.   |
|                           |              | MULTIPLE LOCATIONS | 11/5/2024 3:15:53 PM   | CSO Tank Maintenance | Fire extinguisher and odor control checks complete at CSO 24-3, I-07, 34-1, and 26.   |
|                           | 64381        | MULTIPLE LOCATIONS | 11/21/2024 2:30:04 PM  | CSO Tank Maintenance | Site visit & garbage clean up.  |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin                 | Work Order # | Location           | Inspection Date       | Inspection Type      | Comments  |
|---------------------------|--------------|--------------------|-----------------------|----------------------|---|
| CSO 24-3 HATCH (CSO 20-1) | 64451        | MULTIPLE LOCATIONS | 12/3/2024 11:35:30 AM | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor control checks |
|                           | 64845        | 43RD & GARFIELD    | 12/27/2024 2:45:19 PM | CSO Tank Maintenance | Check after early warning                       |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date       | Inspection Type      | Comments   |
|-----------|--------------|--------------------|-----------------------|----------------------|--|
| CSO 25    | 59438        | MULTIPLE LOCATIONS | 1/10/2024 3:00:45 PM  | CSO Tank Maintenance | I-04 check on heat tape - okay. I-07, CSO 41, and 25 to get eyes on condition of tanks after early warnings during storm - okay.   |
|           | 60127        | MULTIPLE LOCATIONS | 2/28/2024 10:45:51 AM | CSO Tank Maintenance | CSO 33-1 check on OCUs still running; okay. Site visits on all other tanks; okay. Visited CSO 16, 25, 38-1, 38-2, 38-3, 41, and 42.  |
|           | 60816        | MULTIPLE LOCATIONS | 4/8/2024 2:30:09 PM   | CSO Tank Maintenance | Check on CSO 16 and 25. Okay   |
|           |              | MULTIPLE LOCATIONS | 4/8/2024 2:30:09 PM   | CSO Tank Maintenance | Check on CSO 24-1 new lighting fixture and check for length of angle aluminum needed for new green filter to install on exhaust intakes.   |
|           |              | MULTIPLE LOCATIONS | 4/8/2024 2:30:09 PM   | CSO Tank Maintenance | Dropped of spare parts for lighting and removed tarps over odor control unit for new hatches mod at CSO 26. Checked on heater unit at I-03; fan works now but heater does not heat up. |
|           |              | MULTIPLE LOCATIONS | 4/8/2024 2:30:09 PM   | CSO Tank Maintenance | Water Dept. to check on parts for new RP. They put parts back on the shelf.  |
|           | 62544        | MULTIPLE LOCATIONS | 7/26/2024 3:15:10 PM  | CSO Tank Maintenance | I-03 removed three steps out of stairs for Colvico to lower new control cabinets to maintenance level on Monday. We will reinstall after they are done.                                |
|           |              | MULTIPLE LOCATIONS | 7/26/2024 3:15:10 PM  | CSO Tank Maintenance | Site visit and training on other CSO tanks, and cochran stormwater control facility. Sites okay.   |
|           | 63223        | MULTIPLE LOCATIONS | 9/6/2024 2:30:29 PM   | CSO Tank Maintenance | Check on CSO 23-1, 23-2, 25, and 34 outfall. Outfall sign okay at 34. Had to tighten bolts on CSO 25 hatch.  |



# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date        | Inspection Type      | Comments  |
|-----------|--------------|--------------------|------------------------|----------------------|---|
| CSO 25    | 64320        | MULTIPLE LOCATIONS | 11/15/2024 11:30:42 AM | CSO Tank Maintenance | Check FCC after early warning form storm 11-15-24   |
|           |              | MULTIPLE LOCATIONS | 11/15/2024 11:30:42 AM | CSO Tank Maintenance | CSO 23-1 & CSO 25 will need cleaned!  |
|           | 64631        | MULTIPLE LOCATIONS | 12/11/2024 11:00:51 AM | CSO Tank Maintenance | Check on CSO 25 after early warnings 12-07-24. Cleared some debris from FCC.                                      |
|           |              | MULTIPLE LOCATIONS | 12/11/2024 11:00:51 AM | CSO Tank Maintenance | CSO 34-1 check after early warning from 12-07-24; okay - tank is still reset for next event.                      |
|           |              | MULTIPLE LOCATIONS | 12/11/2024 11:00:51 AM | CSO Tank Maintenance | FCC found some debris in channel, tank did not take flow during early warning storm 12-07-24.                     |
|           |              | MULTIPLE LOCATIONS | 12/11/2024 11:00:51 AM | CSO Tank Maintenance | Filled and flushed all tanks after previous events and early warning from 12-07-24. Tank is reset for next event. |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date       | Inspection Type      | Comments  |
|-----------|--------------|--------------------|-----------------------|----------------------|---|
| CSO 26    | 59233        | MULTIPLE LOCATIONS | 1/2/2024 3:15:32 PM   | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks.  |
|           | 59510        | MULTIPLE LOCATIONS | 1/17/2024 3:15:00 PM  | CSO Tank Maintenance | Check RP see if heat is working at I04 & grab lid from CSO 26   |
|           |              | MULTIPLE LOCATIONS | 1/17/2024 3:15:00 PM  | CSO Tank Maintenance | Inspect filter for modification at I-03   |
|           | 59519        | MULTIPLE LOCATIONS | 1/18/2024 2:30:15 PM  | CSO Tank Maintenance | CSO 33-1 snow removal and check on odor control units still running as normal; okay. CSO 34-1 Marley heater repair research and make contact with rep. CSO 34-3 attempt snow removal but gate lock was frozen. CSO 26 paint overflow lid red for ease of call-out locating. |
|           | 59536        | MULTIPLE LOCATIONS | 1/22/2024 11:30:55 AM | CSO Tank Maintenance | Check CSO 6 from early warning 01-21-24. Replace lid and modify ballard on street level, and open CB at CSO 26. Replace exhaust fan inlet filters at CSO 24.  |
|           |              | MULTIPLE LOCATIONS | 1/22/2024 11:30:55 AM | CSO Tank Maintenance | Facility check CSO 16. Check Heat tape on RP Unit I-04  |
|           | 59724        | MULTIPLE LOCATIONS | 2/1/2024 3:15:24 PM   | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks   |
|           |              | MULTIPLE LOCATIONS | 2/1/2024 3:15:24 PM   | CSO Tank Maintenance | Site visit CSO 24-2, 23-2, and 23-1 need cleaning.  |
|           | 59893        | MULTIPLE LOCATIONS | 2/12/2024 8:15:13 AM  | CSO Tank Maintenance | CSO 26 drop off extra super sacks, pvc parts and handrail hardware for future reinstallation. Walked site for vandalism and checked RP enclosure heater; okay. I-04 check on new "milk house" heater; okay - water still shut off.  |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date       | Inspection Type      | Comments  |
|-----------|--------------|--------------------|-----------------------|----------------------|---|
| CSO 26    | 60017        | MULTIPLE LOCATIONS | 2/20/2024 3:15:00 PM  | CSO Tank Maintenance | CSO 34-1 pick up vagrant left over garbage and pallets. Picked up Zips garbage bag dumped on rock on tank. CSO 26 picked up candle stick markers from Water department and dropped off for future tour with Duane Studer. |
|           | 60068        | MULTIPLE LOCATIONS | 2/23/2024 3:15:18 PM  | CSO Tank Maintenance | CSO 26 to measure North face square footage for Raylene on anti graffiti project.   |
|           |              | MULTIPLE LOCATIONS | 2/23/2024 3:15:18 PM  | CSO Tank Maintenance | Return to CSO 33-1 turn off OCUs and check against morning pressures; approximately the same. Air may be travelling through dry media mostly right now. Will turn on again next week for a few days at a time.            |
|           |              | MULTIPLE LOCATIONS | 2/23/2024 3:15:18 PM  | CSO Tank Maintenance | Start OCUs at CSO 33-1 for motor break-in. Recorded new air pressure differentials into log book.   |
|           | 60091        | SFB & LINCOLN      | 2/26/2024 12:00:00 PM | CSO Tank Maintenance | Picked up banners for CSO 26 tour with Duane and in town conference attendees. Prepped tank for tour by cleaning and organizing. We will return to install banners.   |
|           | 60111        | MULTIPLE LOCATIONS | 2/27/2024 3:00:06 PM  | CSO Tank Maintenance | CSO 26 to hang tour banners and assist sticker install crew. General clean up in preparation for tour.  |
|           |              | MULTIPLE LOCATIONS | 2/27/2024 3:00:06 PM  | CSO Tank Maintenance | CSO 33-1 turn on odor control units for break-in. Clean pump reservoir free of water remnants.  |
|           | 60283        | MULTIPLE LOCATIONS | 3/6/2024 2:45:00 PM   | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date       | Inspection Type      | Comments  |
|-----------|--------------|--------------------|-----------------------|----------------------|---|
| CSO 26    | 60319        | SFB & LINCOLN      | 3/8/2024 9:00:37 AM   | CSO Tank Maintenance | Mark CB On NW Corner of Parking Bay & Clean Up Garbage on Plaza   |
|           | 60334        | MULTIPLE LOCATIONS | 3/11/2024 3:15:33 PM  | CSO Tank Maintenance | Annual heaters and ventilation checks with facility maintenance Rick.   |
|           |              | MULTIPLE LOCATIONS | 3/11/2024 3:15:33 PM  | CSO Tank Maintenance | Check on CSO 33-1 after 311 3rd request to come clean up garbage and debris dumped on site. No they did not come even though 3rd request has been closed as if completed. |
|           | 60359        | SFB & LINCOLN      | 3/12/2024 3:00:39 PM  | CSO Tank Maintenance | Annual Electrical & Ventilation Inspections with Rick from Facilities Maintenance   |
|           |              | SFB & LINCOLN      | 3/12/2024 3:00:39 PM  | CSO Tank Maintenance | Heater in Mechanical room has extra connection needs to be chased down with more time. EF-3 in pump room does not operate properly, will check again after PLC is fixed.  |
|           | 60398        | SFB & LINCOLN      | 3/15/2024 11:30:05 AM | CSO Tank Maintenance | Return Candlesticks to water dept. & Finish Electrical & Ventilation Inspection with Rick from Facilities Maint.  |
|           | 60421        | SFB & LINCOLN      | 3/18/2024 2:15:20 PM  | CSO Tank Maintenance | Site visit & clean up Garbage. Also return and swap miracle basin lid with used lid. Clean up Human Feces!!   |
|           | 60556        | SFB & LINCOLN      | 3/27/2024 9:00:00 AM  | CSO Tank Maintenance | ATTEMPTED REPAIR ON BACKFLOW PREVENTER - FAILED, MUST ORDER PARTS.  |
|           |              | SFB & LINCOLN      | 3/27/2024 9:00:00 AM  | CSO Tank Maintenance | BACKFLOW PREVENTER # X45604 PASS AFTER REPAIR ON 4/3/24   |
|           |              | SFB & LINCOLN      | 3/27/2024 9:00:00 AM  | CSO Tank Maintenance | BACKFLOW PREVENTER ASSEMBLY TESTING @ CSO 26 WILKENS 375 4" #X45604 DID NOT PASS, NEEDS REPAIR  |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date       | Inspection Type      | Comments   |
|-----------|--------------|--------------------|-----------------------|----------------------|--|
| CSO 26    | 60578        | SFB & LINCOLN      | 3/27/2024 10:45:33 AM | CSO Tank Maintenance | Troubleshoot lighting connections for CSO 26 plaza level. Removed power to fixtures being repaired.  |
|           | 60737        | SFB & LINCOLN      | 4/3/2024 11:30:38 AM  | CSO Tank Maintenance | BACKFLOW PREVENTER ASSEMBLY TESTING@CSO 26, SPOKANE FALLS BLVD & MONROE, #X45604 WILKENS RP 4" 375A RUBBER, STEM & SEAT REPLACED IN RELIEF VALVE                                       |
|           | 60630        | MULTIPLE LOCATIONS | 4/8/2024 11:00:12 AM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks  |
|           | 60816        | MULTIPLE LOCATIONS | 4/8/2024 2:30:09 PM   | CSO Tank Maintenance | Check on CSO 16 and 25. Okay   |
|           |              | MULTIPLE LOCATIONS | 4/8/2024 2:30:09 PM   | CSO Tank Maintenance | Check on CSO 24-1 new lighting fixture and check for length of angle aluminum needed for new green filter to install on exhaust intakes.   |
|           |              | MULTIPLE LOCATIONS | 4/8/2024 2:30:09 PM   | CSO Tank Maintenance | Dropped of spare parts for lighting and removed tarps over odor control unit for new hatches mod at CSO 26. Checked on heater unit at I-03; fan works now but heater does not heat up. |
|           |              | MULTIPLE LOCATIONS | 4/8/2024 2:30:09 PM   | CSO Tank Maintenance | Water Dept. to check on parts for new RP. They put parts back on the shelf.  |
|           | 61156        | MULTIPLE LOCATIONS | 5/2/2024 1:15:49 PM   | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks  |
|           | 61273        | SFB & LINCOLN      | 5/3/2024 1:15:47 PM   | CSO Tank Maintenance | Cleaned Plaza drains with combo truck. Drains are now free of debris and sumps have been purged.   |
|           |              | SFB & LINCOLN      | 5/3/2024 1:15:47 PM   | CSO Tank Maintenance | Met with facility electrician Brian to install new heater unit into CSO 33-1 RP enclosure.   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date       | Inspection Type      | Comments   |
|-----------|--------------|--------------------|-----------------------|----------------------|--|
| CSO 26    | 61294        | MULTIPLE LOCATIONS | 5/6/2024 3:00:59 PM   | CSO Tank Maintenance | Check CSO after Early Warning  |
|           |              | MULTIPLE LOCATIONS | 5/6/2024 3:00:59 PM   | CSO Tank Maintenance | Check odor control at CSO 34-3   |
|           |              | MULTIPLE LOCATIONS | 5/6/2024 3:00:59 PM   | CSO Tank Maintenance | Turn off odor control at I-04 I-07 CSO 24-3  |
|           | 61326        | MULTIPLE LOCATIONS | 5/8/2024 3:15:00 PM   | CSO Tank Maintenance | Check on CSO 24-1 locks and chain over broken power box handle.  |
|           |              | MULTIPLE LOCATIONS | 5/8/2024 3:15:00 PM   | CSO Tank Maintenance | CSO 26 move sand material from planter box back next to Plaza fountain. Found a broken street lamp base need to be replaced.           |
|           |              | MULTIPLE LOCATIONS | 5/8/2024 3:15:00 PM   | CSO Tank Maintenance | Disassemble old broken Marley heater unit from CSO 34-1 for reusable parts to be stored at CSO 26.                                     |
|           |              | MULTIPLE LOCATIONS | 5/8/2024 3:15:00 PM   | CSO Tank Maintenance | Garbage pick-up and SF/EF motor checks finally complete wit facility maintenance Rick. Motors okay.                                    |
|           | 61356        | MULTIPLE LOCATIONS | 5/9/2024 11:30:07 AM  | CSO Tank Maintenance | Finished disassembly of Marley heater unit from CSO 34-1 and put usable parts in storage at CSO 26.                                    |
|           |              | MULTIPLE LOCATIONS | 5/9/2024 11:30:07 AM  | CSO Tank Maintenance | Picked up garbage and pulled weeds at CSO 26. New catwalk on North Plaza is not yet open waiting foe hardware and replacement decking. |
|           |              | MULTIPLE LOCATIONS | 5/9/2024 11:30:07 AM  | CSO Tank Maintenance | Picked up garbage at CSO 33-1 from 5th Ave towards tank.   |
|           | 61366        | MULTIPLE LOCATIONS | 5/10/2024 11:45:08 AM | CSO Tank Maintenance | Check on Cochran vault, I-03 progress, and TJ Meenach vaults. Many issues to bring up with field inspector Jake on Monday.             |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date       | Inspection Type      | Comments   |
|-----------|--------------|--------------------|-----------------------|----------------------|--|
| CSO 26    | 61366        | MULTIPLE LOCATIONS | 5/10/2024 11:45:08 AM | CSO Tank Maintenance | Prep CSO 33-2 for Confined Space training next week. Filled and flushed tanks until floor was clean for entry.   |
|           |              | MULTIPLE LOCATIONS | 5/10/2024 11:45:08 AM | CSO Tank Maintenance | Put cleaned prefiltration screens back in CSO 26. Swept stairway entry and checked on automatic flush; okay.   |
|           | 61535        | SFB & LINCOLN      | 5/22/2024 6:00:54 PM  | CSO Tank Maintenance | Clean Up Prior to Tank Tour. Tank Tour with Duane, Raylene, & Megan  |
|           | 61565        | MULTIPLE LOCATIONS | 5/24/2024 2:15:13 PM  | CSO Tank Maintenance | Site visits to clean up garbage & check FCC  |
|           | 61624        | MULTIPLE LOCATIONS | 5/30/2024 3:15:45 PM  | CSO Tank Maintenance | Site visits to check FCC & Electrical rooms. Pick up garbage as needed.  |
|           | 61665        | MULTIPLE LOCATIONS | 6/3/2024 3:00:55 PM   | CSO Tank Maintenance | Check on CSO 26 after early warnings; no issue. Monthly odor control and fire extinguisher check complete.   |
|           |              | MULTIPLE LOCATIONS | 6/3/2024 3:00:55 PM   | CSO Tank Maintenance | Check on pumps working over weekend; no water left on and no check valve stuck...completed monthly fire extinguisher and odor control check. Unit #2 odor control has been tagged out of service for failed separation in carbon sections. |
|           |              | MULTIPLE LOCATIONS | 6/3/2024 3:00:55 PM   | CSO Tank Maintenance | CSO 24-1 verified no flow came into tank. Monthly checks completed.  |
|           |              | MULTIPLE LOCATIONS | 6/3/2024 3:00:55 PM   | CSO Tank Maintenance | Dropped off bollards to be modified for I-04 main entrance.  |
|           | 61877        | MULTIPLE LOCATIONS | 6/12/2024 3:15:30 PM  | CSO Tank Maintenance | Check on and train about CSO 23-2 flow. Found what looks like mash in the sewer lines upstream of syphon line heading East under Maple and Ash St. Will notify lab at RPWRF tomorrow of findings.  |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date       | Inspection Type      | Comments  |
|-----------|--------------|--------------------|-----------------------|----------------------|---|
| CSO 26    | 61877        | MULTIPLE LOCATIONS | 6/12/2024 3:15:30 PM  | CSO Tank Maintenance | Install bracket and hold-down hardware on Plaza drain.  |
|           |              | MULTIPLE LOCATIONS | 6/12/2024 3:15:30 PM  | CSO Tank Maintenance | Install retroreflective tape to bollards at main entrance I-04.   |
|           | 61909        | SFB & LINCOLN      | 6/14/2024 1:00:06 PM  | CSO Tank Maintenance | Check Sump & Flush gates monitoring says sump is filling & draining   |
|           |              | SFB & LINCOLN      | 6/14/2024 1:00:06 PM  | CSO Tank Maintenance | Found water draining from newly filled fountain feature into plaza north drainage leading into tank causing our extra sump pumping issue. Called Aaron Champagne to get his people over to check on fountain. They forgot to connect unions in the control vault so it flooded the vault and was overflowing into drainage lines leading into our tank. |
|           |              | SFB & LINCOLN      | 6/14/2024 1:00:06 PM  | CSO Tank Maintenance | Returned to finish cover on rectangle lighting and caulk around each unit for water resistance.   |
|           | 62030        | MULTIPLE LOCATIONS | 6/24/2024 3:00:46 PM  | CSO Tank Maintenance | Check on CSO 42; no garbage dumped recently.  |
|           |              | MULTIPLE LOCATIONS | 6/24/2024 3:00:46 PM  | CSO Tank Maintenance | Checked on jersey barrier at I-04; okay.  |
|           |              | MULTIPLE LOCATIONS | 6/24/2024 3:00:46 PM  | CSO Tank Maintenance | Wrong hardware ordered. Need to get correct length hardware.  |
|           | 62077        | SFB & LINCOLN      | 6/26/2024 11:30:29 AM | CSO Tank Maintenance | Meet electrician and weld shop at CSO 26 for replacement lighting options. Picked up garbage and called Parks about broken watering lines on the Plaza.   |
|           | 62136        | MULTIPLE LOCATIONS | 7/3/2024 3:00:42 PM   | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control checks   |
|           | 62847        | MULTIPLE LOCATIONS | 8/16/2024 1:00:51 PM  | CSO Tank Maintenance | CSO 26 checks and training of operations.   |



# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date       | Inspection Type      | Comments   |
|-----------|--------------|--------------------|-----------------------|----------------------|--|
| CSO 26    | 62847        | MULTIPLE LOCATIONS | 8/16/2024 1:00:51 PM  | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks complete.  |
|           |              | MULTIPLE LOCATIONS | 8/16/2024 1:00:51 PM  | CSO Tank Maintenance | Smoke detector battery low at CSO 34-1; will tell air monitoring.  |
|           | 62950        | MULTIPLE LOCATIONS | 8/22/2024 3:00:27 PM  | CSO Tank Maintenance | CSO 26 pull weeds and water live trees.  |
|           |              | MULTIPLE LOCATIONS | 8/22/2024 3:00:27 PM  | CSO Tank Maintenance | Meet with Scott from weld shop to determine new cage builds for power pedestals.   |
|           | 63049        | MULTIPLE LOCATIONS | 8/30/2024 11:30:04 AM | CSO Tank Maintenance | Site Visits & Garbage Pick Up  |
|           | 63212        | MULTIPLE LOCATIONS | 9/6/2024 3:00:26 PM   | CSO Tank Maintenance | Electrical fault in main fuse panel at 24-3. Will call electrician.  |
|           |              | MULTIPLE LOCATIONS | 9/6/2024 3:00:26 PM   | CSO Tank Maintenance | Emergency lighting good at all tanks with the exception of 38-1 & 2 No emergency lighting!   |
|           |              | MULTIPLE LOCATIONS | 9/6/2024 3:00:26 PM   | CSO Tank Maintenance | Oxygen monitoring out at CSO 33-1. Emergency lighting battery checked good at CSO 12, I-04, and 33-1.  |
|           | 63389        | MULTIPLE LOCATIONS | 9/20/2024 11:30:17 AM | CSO Tank Maintenance | Installed No Parking sign on East entrance chain, installed wipe-all bracket over wash basin, and moved railroad tie parking stop back into place on Bosch lot at I-04.  |
|           |              | MULTIPLE LOCATIONS | 9/20/2024 11:30:17 AM | CSO Tank Maintenance | Reinstalled marble with etched writing sections back into walkway on West side of Plaza, installed wipe-all bracket over wash basin, and checked operation of walkway under Monroe Street bridge lighting - okay, at CSO 26. |
|           | 63444        | MULTIPLE LOCATIONS | 9/25/2024 3:15:30 PM  | CSO Tank Maintenance | Checked on irrigation system still leaking into tank CSO 26; appears to be turned off again.   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date        | Inspection Type      | Comments  |
|-----------|--------------|--------------------|------------------------|----------------------|---|
| CSO 26    | 63444        | MULTIPLE LOCATIONS | 9/25/2024 3:15:30 PM   | CSO Tank Maintenance | Moved and cleaned up around parking blocks on Bosch aka Lincoln lot with loader. Installed wipe-all box and bracket at CSO 24-1 and I-07. Picked up garbage and removed rags pile in FCC at I-07. |
|           | 63665        | MULTIPLE LOCATIONS | 10/8/2024 11:45:06 AM  | CSO Tank Maintenance | Monthly checks, and gather fire extinguishers for annual inspection.  |
|           | 63719        | MULTIPLE LOCATIONS | 10/10/2024 11:00:48 AM | CSO Tank Maintenance | Put fire extinguishers back after annual check. Garbage pick-up at CSO 34-1. Removed old power cage from I-03 for weld shop and new cage being built.   |
|           | 63892        | MULTIPLE LOCATIONS | 10/22/2024 11:50:57 AM | CSO Tank Maintenance | Check Backflow Heat tape & Mech room heaters  |
|           |              | MULTIPLE LOCATIONS | 10/22/2024 11:50:57 AM | CSO Tank Maintenance | Checked CSO 26, and I-04 heaters and installed foam insulation at I-04 and CSO 24-1. Drained water lines at CSO 26.   |
|           |              | MULTIPLE LOCATIONS | 10/22/2024 11:50:57 AM | CSO Tank Maintenance | Installed foam insulation in RP enclosure at CSO 34-1, and I-07.  |
|           | 63961        | MULTIPLE LOCATIONS | 10/28/2024 3:00:55 PM  | CSO Tank Maintenance | Site visit clean up garbage   |
|           | 64018        | SFB & LINCOLN      | 10/30/2024 11:30:32 AM | CSO Tank Maintenance | Investigate possible hydraulic leak at #4 flush gate. Yes, shut-off valve is leaking at the handle connection, valve needs to be replaced.  |
|           | 64039        | MULTIPLE LOCATIONS | 10/31/2024 3:15:54 PM  | CSO Tank Maintenance | Check on CSO 42, and CSO 41; okay.  |
|           |              | MULTIPLE LOCATIONS | 10/31/2024 3:15:54 PM  | CSO Tank Maintenance | CSO 26 for SCADA system check with Mike and Brian. Short tour as well.  |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date        | Inspection Type      | Comments  |
|-----------|--------------|--------------------|------------------------|----------------------|---|
| CSO 26    | 64039        | MULTIPLE LOCATIONS | 10/31/2024 3:15:54 PM  | CSO Tank Maintenance | Fill and flush #6 flushway at CSO 34-2 to measure standing puddle near sump for Duane.  |
|           | 64102        | MULTIPLE LOCATIONS | 11/5/2024 3:15:53 PM   | CSO Tank Maintenance | Early warning checks on CSO 24-1, 34-2, 24-3, I-07, 34-1, and 26.   |
|           |              | MULTIPLE LOCATIONS | 11/5/2024 3:15:53 PM   | CSO Tank Maintenance | Fire extinguisher and odor control checks complete at CSO 24-3, I-07, 34-1, and 26.   |
|           | 64451        | MULTIPLE LOCATIONS | 12/3/2024 11:35:30 AM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor control checks   |
|           | 64621        | MULTIPLE LOCATIONS | 12/10/2024 12:15:36 PM | CSO Tank Maintenance | Check CSO 23-1 after early warning from 12-07-24. Looks good.   |
|           |              | MULTIPLE LOCATIONS | 12/10/2024 12:15:36 PM | CSO Tank Maintenance | I-03 check on new heater working; working well. Recharged water supply circuit. Tanks are empty and reset after using for bypass. |
|           |              | MULTIPLE LOCATIONS | 12/10/2024 12:15:36 PM | CSO Tank Maintenance | Meet weld shop and city electrician for new mount plate ideas for lower plaza bollard lights after vandalism.                     |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date      | Inspection Type      | Comments  |
|-----------|--------------|--------------------|----------------------|----------------------|---|
| CSO 33-1  | 59283        | MULTIPLE LOCATIONS | 1/3/2024 1:30:29 PM  | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks complete.   |
|           | 59481        | MULTIPLE LOCATIONS | 1/15/2024 1:45:54 PM | CSO Tank Maintenance | Annual inspections complete!  |
|           |              | MULTIPLE LOCATIONS | 1/15/2024 1:45:54 PM | CSO Tank Maintenance | Annual odor control inspections   |
|           | 59519        | MULTIPLE LOCATIONS | 1/18/2024 2:30:15 PM | CSO Tank Maintenance | CSO 33-1 snow removal and check on odor control units still running as normal; okay. CSO 34-1 Marley heater repair research and make contact with rep. CSO 34-3 attempt snow removal but gate lock was frozen. CSO 26 paint overflow lid red for ease of call-out locating. |
|           | 59620        | MULTIPLE LOCATIONS | 1/26/2024 3:15:06 PM | CSO Tank Maintenance | Annual checks on tanks 6, 12, and I-03 complete. Repairs needed on heaters I-03. Met with Water Dept. RP specialist CSO 33-1; new assy required. Drained I-03 flush tanks and discovered heaters not works; drained water system and checked heater in RP enclosure okay.   |
|           | 59781        | MULTIPLE LOCATIONS | 2/5/2024 9:30:52 AM  | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks. All tanks complete.  |
|           | 59884        | MULTIPLE LOCATIONS | 2/9/2024 2:15:24 PM  | CSO Tank Maintenance | Install overflow sampler binder and or paperwork at CSO 6, 12, 24-1, 33-1, and 34-1. Checked for GFCI outlet in RP enclosure at CSO 33-1. Checked heaters after fixes at I-03. Got pictures of Avista power cage and locking system for Parametrix.                         |
|           | 60068        | MULTIPLE LOCATIONS | 2/23/2024 3:15:18 PM | CSO Tank Maintenance | CSO 26 to measure North face square footage for Raylene on anti graffiti project.   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date       | Inspection Type      | Comments   |
|-----------|--------------|--------------------|-----------------------|----------------------|--|
| CSO 33-1  | 60068        | MULTIPLE LOCATIONS | 2/23/2024 3:15:18 PM  | CSO Tank Maintenance | Return to CSO 33-1 turn off OCUs and check against morning pressures; approximately the same. Air may be travelling through dry media mostly right now. Will turn on again next week for a few days at a time. |
|           |              | MULTIPLE LOCATIONS | 2/23/2024 3:15:18 PM  | CSO Tank Maintenance | Start OCUs at CSO 33-1 for motor break-in. Recorded new air pressure differentials into log book.  |
|           | 60111        | MULTIPLE LOCATIONS | 2/27/2024 3:00:06 PM  | CSO Tank Maintenance | CSO 26 to hang tour banners and assist sticker install crew. General clean up in preparation for tour.   |
|           |              | MULTIPLE LOCATIONS | 2/27/2024 3:00:06 PM  | CSO Tank Maintenance | CSO 33-1 turn on odor control units for break-in. Clean pump reservoir free of water remnants.   |
|           | 60127        | MULTIPLE LOCATIONS | 2/28/2024 10:45:51 AM | CSO Tank Maintenance | CSO 33-1 check on OCUs still running; okay. Site visits on all other tanks; okay. Visited CSO 16, 25, 38-1, 38-2, 38-3, 41, and 42.  |
|           | 60287        | MULTIPLE LOCATIONS | 3/6/2024 2:00:20 PM   | CSO Tank Maintenance | Annual Electrical Inspections with Rick from Bldg Maintenance  |
|           | 60283        | MULTIPLE LOCATIONS | 3/6/2024 2:45:00 PM   | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks  |
|           | 60334        | MULTIPLE LOCATIONS | 3/11/2024 3:15:33 PM  | CSO Tank Maintenance | Annual heaters and ventilation checks with facility maintenance Rick.  |
|           |              | MULTIPLE LOCATIONS | 3/11/2024 3:15:33 PM  | CSO Tank Maintenance | Check on CSO 33-1 after 311 3rd request to come clean up garbage and debris dumped on site. No they did not come even though 3rd request has been closed as if completed.                                      |
|           | 60403        | MULTIPLE LOCATIONS | 3/15/2024 3:00:04 PM  | CSO Tank Maintenance | Site visits to drop off air filters & general inspection   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date      | Inspection Type      | Comments   |
|-----------|--------------|--------------------|----------------------|----------------------|--|
| CSO 33-1  | 60630        | MULTIPLE LOCATIONS | 4/8/2024 11:00:12 AM | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks  |
|           | 60983        | 3RD & DENVER       | 4/17/2024 3:06:39 PM | CSO Tank Maintenance | BACKFLOW PREVENTER ASSEMBLY TESTING @CSO E. 1100 3RD CSO 33-1 #XF2274 WATTS 957 4" RP FORMERLY #Y12645   |
|           | 61156        | MULTIPLE LOCATIONS | 5/2/2024 1:15:49 PM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks  |
|           | 61294        | MULTIPLE LOCATIONS | 5/6/2024 3:00:59 PM  | CSO Tank Maintenance | Check CSO after Early Warning  |
|           |              | MULTIPLE LOCATIONS | 5/6/2024 3:00:59 PM  | CSO Tank Maintenance | Check odor control at CSO 34-3   |
|           |              | MULTIPLE LOCATIONS | 5/6/2024 3:00:59 PM  | CSO Tank Maintenance | Turn off odor control at I-04 I-07 CSO 24-3  |
|           | 61317        | MULTIPLE LOCATIONS | 5/7/2024 1:30:47 PM  | CSO Tank Maintenance | Check CSO 34-2 #6 flush valve for still in stand pipe - yes. Flushway #5 still has water infiltrating through top of tank layer and the riser even after water main has been shut off for 4 days. Likely cause is spring water - need to grout possibly. |
|           |              | MULTIPLE LOCATIONS | 5/7/2024 1:30:47 PM  | CSO Tank Maintenance | Check on flow for water dept. at CSO 33-1 diversion vault. Okay to flow 800-1000 gal/min through the vault.  |
|           |              | MULTIPLE LOCATIONS | 5/7/2024 1:30:47 PM  | CSO Tank Maintenance | Meet Electrician Brian at CSO 12 to gather information on replacement emergency lighting battery packs.  |
|           | 61326        | MULTIPLE LOCATIONS | 5/8/2024 3:15:00 PM  | CSO Tank Maintenance | Check on CSO 24-1 locks and chain over broken power box handle.  |
|           |              | MULTIPLE LOCATIONS | 5/8/2024 3:15:00 PM  | CSO Tank Maintenance | CSO 26 move sand material from planter box back next to Plaza fountain. Found a broken street lamp base need to be replaced.   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order #       | Location            | Inspection Date       | Inspection Type                   | Comments   |
|-----------|--------------------|---------------------|-----------------------|-----------------------------------|--|
| CSO 33-1  | 61326              | MULTIPLE LOCATIONS  | 5/8/2024 3:15:00 PM   | CSO Tank Maintenance              | Disassemble old broken Marley heater unit from CSO 34-1 for reusable parts to be stored at CSO 26.                                     |
|           |                    | MULTIPLE LOCATIONS  | 5/8/2024 3:15:00 PM   | CSO Tank Maintenance              | Garbage pick-up and SF/EF motor checks finally complete wit facility maintenance Rick. Motors okay.                                    |
|           | 61356              | MULTIPLE LOCATIONS  | 5/9/2024 11:30:07 AM  | CSO Tank Maintenance              | Finished disassembly of Marley heater unit from CSO 34-1 and put usable parts in storage at CSO 26.                                    |
|           |                    | MULTIPLE LOCATIONS  | 5/9/2024 11:30:07 AM  | CSO Tank Maintenance              | Picked up garbage and pulled weeds at CSO 26. New catwalk on North Plaza is not yet open waiting foe hardware and replacement decking. |
|           |                    | MULTIPLE LOCATIONS  | 5/9/2024 11:30:07 AM  | CSO Tank Maintenance              | Picked up garbage at CSO 33-1 from 5th Ave towards tank.   |
|           | 61605              | 3RD & DENVER        | 5/29/2024 11:30:24 AM | CSO Tank Maintenance              | Clean and adjust #1 flushgate for proper hook engagement.  |
|           | 61616              | 3RD & DENVER        | 5/30/2024 10:05:00 AM | CSO Tank Maintenance              | Fill & Flush #1 & 2 Flush tanks. Flush sump. Flush gate #1 staying locked but leaking, will re-enter and adjust.                       |
|           | 62046              | MULTIPLE LOCATIONS  | 6/25/2024 12:30:48 PM | CSO Tank Maintenance              | Final punch list for John Hogberg and team for DW Exc. for Cochran Stormwater project.   |
|           |                    | MULTIPLE LOCATIONS  | 6/25/2024 12:30:48 PM | CSO Tank Maintenance              | Replaced filter on flush tank pump for CSO 33-1. Ops check good, no leaks.   |
|           | 62136              | MULTIPLE LOCATIONS  | 7/3/2024 3:00:42 PM   | CSO Tank Maintenance              | Monthly Fire Extinguisher & Odor Control checks  |
| 62268     | MULTIPLE LOCATIONS | 7/8/2024 3:00:23 PM | CSO Tank Maintenance  | Adjust Timer & Sprinklers at I-03 |  |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date      | Inspection Type      | Comments  |
|-----------|--------------|--------------------|----------------------|----------------------|---|
| CSO 33-1  | 62268        | MULTIPLE LOCATIONS | 7/8/2024 3:00:23 PM  | CSO Tank Maintenance | Check Sprinklers at I-03. Need to look up timers & program.   |
|           |              | MULTIPLE LOCATIONS | 7/8/2024 3:00:23 PM  | CSO Tank Maintenance | Site visit check on Noxious weeds & Pick up garbage   |
|           | 62298        | MULTIPLE LOCATIONS | 7/9/2024 3:00:18 PM  | CSO Tank Maintenance | Site visits to clean up garbage   |
|           | 62847        | MULTIPLE LOCATIONS | 8/16/2024 1:00:51 PM | CSO Tank Maintenance | CSO 26 checks and training of operations.   |
|           |              | MULTIPLE LOCATIONS | 8/16/2024 1:00:51 PM | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks complete.   |
|           |              | MULTIPLE LOCATIONS | 8/16/2024 1:00:51 PM | CSO Tank Maintenance | Smoke detector battery low at CSO 34-1; will tell air monitoring.   |
|           | 63212        | MULTIPLE LOCATIONS | 9/6/2024 3:00:26 PM  | CSO Tank Maintenance | Electrical fault in main fuse panel at 24-3. Will call electrician.   |
|           |              | MULTIPLE LOCATIONS | 9/6/2024 3:00:26 PM  | CSO Tank Maintenance | Emergency lighting good at all tanks with the exception of 38-1 & 2 No emergency lighting!  |
|           |              | MULTIPLE LOCATIONS | 9/6/2024 3:00:26 PM  | CSO Tank Maintenance | Oxygen monitoring out at CSO 33-1. Emergency lighting battery checked good at CSO 12, I-04, and 33-1.                               |
|           | 63266        | MULTIPLE LOCATIONS | 9/11/2024 2:45:40 PM | CSO Tank Maintenance | Check on FCC after mod; some mud washed away but overall huge improvement.  |
|           |              | MULTIPLE LOCATIONS | 9/11/2024 2:45:40 PM | CSO Tank Maintenance | CSO 24-2 to check on condition before continuing annual inspection; debris in storage pipes and thick mud.                          |
|           |              | MULTIPLE LOCATIONS | 9/11/2024 2:45:40 PM | CSO Tank Maintenance | Lock removed from loop at construction entrance gate for access to outfall for CSO 33-1; reinstalled out lock into chain lock loop. |
|           | 63474        | MULTIPLE LOCATIONS | 9/27/2024 2:00:18 PM | CSO Tank Maintenance | Pick up garbage at CSO 33-1 and measurements of bollards at CSO 33-2 for weld shop mods.  |



# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date        | Inspection Type      | Comments   |
|-----------|--------------|--------------------|------------------------|----------------------|--|
| CSO 33-1  | 63665        | MULTIPLE LOCATIONS | 10/8/2024 11:45:06 AM  | CSO Tank Maintenance | Monthly checks, and gather fire extinguishers for annual inspection.   |
|           | 63719        | MULTIPLE LOCATIONS | 10/10/2024 11:00:48 AM | CSO Tank Maintenance | Put fire extinguishers back after annual check. Garbage pick-up at CSO 34-1. Removed old power cage from I-03 for weld shop and new cage being built.  |
|           | 63788        | MULTIPLE LOCATIONS | 10/14/2024 3:00:47 PM  | CSO Tank Maintenance | Check on overflow hatch at CSO 42. Okay, but has been messed with so we added bolts. Tried to fix EF-1 motor to plenum connection; need to remove motor and replace square stock key. Locked out EF-1. |
|           | 63892        | MULTIPLE LOCATIONS | 10/22/2024 11:50:57 AM | CSO Tank Maintenance | Check Backflow Heat tape & Mech room heaters   |
|           |              | MULTIPLE LOCATIONS | 10/22/2024 11:50:57 AM | CSO Tank Maintenance | Checked CSO 26, and I-04 heaters and installed foam insulation at I-04 and CSO 24-1. Drained water lines at CSO 26.  |
|           |              | MULTIPLE LOCATIONS | 10/22/2024 11:50:57 AM | CSO Tank Maintenance | Installed foam insulation in RP enclosure at CSO 34-1, and I-07.   |
|           | 64199        | MULTIPLE LOCATIONS | 11/7/2024 3:15:56 PM   | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks.   |
|           | 64239        | 3RD & DENVER       | 11/11/2024 3:00:49 PM  | CSO Tank Maintenance | Enter FCC & get measurements. Enter Flush tank & adjust door.  |
|           | 64451        | MULTIPLE LOCATIONS | 12/3/2024 11:35:30 AM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor control checks  |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location                          | Inspection Date       | Inspection Type      | Comments   |
|-----------|--------------|-----------------------------------|-----------------------|----------------------|--|
| CSO 33-2  | 59283        | MULTIPLE LOCATIONS                | 1/3/2024 1:30:29 PM   | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks complete.  |
|           | 59481        | MULTIPLE LOCATIONS                | 1/15/2024 1:45:54 PM  | CSO Tank Maintenance | Annual inspections complete!   |
|           |              | MULTIPLE LOCATIONS                | 1/15/2024 1:45:54 PM  | CSO Tank Maintenance | Annual odor control inspections  |
|           | 59781        | MULTIPLE LOCATIONS                | 2/5/2024 9:30:52 AM   | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks. All tanks complete.   |
|           | 60297        | MULTIPLE LOCATIONS                | 3/7/2024 12:10:43 PM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control checks  |
|           | 60389        | CSO TANK S OF SPRAGUE, E OF SCOTT | 3/14/2024 10:15:44 AM | CSO Tank Maintenance | Annual Electrical & Ventilation Inspections with Rick from Facilities Maintenance.   |
|           |              | CSO TANK S OF SPRAGUE, E OF SCOTT | 3/14/2024 10:15:44 AM | CSO Tank Maintenance | General Site Garbage Clean Up  |
|           | 60555        | CSO TANK S OF SPRAGUE, E OF SCOTT | 3/26/2024 10:30:00 AM | CSO Tank Maintenance | BACKFLOW PREVENTER ASSEMBLY TESTING @ CSO 33-2 WILKENS 375XL #A490465 2" RP  |
|           | 60630        | MULTIPLE LOCATIONS                | 4/8/2024 11:00:12 AM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks  |
|           | 61156        | MULTIPLE LOCATIONS                | 5/2/2024 1:15:49 PM   | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks  |
|           | 61294        | MULTIPLE LOCATIONS                | 5/6/2024 3:00:59 PM   | CSO Tank Maintenance | Check CSO after Early Warning  |
|           |              | MULTIPLE LOCATIONS                | 5/6/2024 3:00:59 PM   | CSO Tank Maintenance | Check odor control at CSO 34-3   |
|           |              | MULTIPLE LOCATIONS                | 5/6/2024 3:00:59 PM   | CSO Tank Maintenance | Turn off odor control at I-04 I-07 CSO 24-3  |
|           | 61366        | MULTIPLE LOCATIONS                | 5/10/2024 11:45:08 AM | CSO Tank Maintenance | Check on Cochran vault, I-03 progress, and TJ Meenach vaults. Many issues to bring up with field inspector Jake on Monday. |
|           |              | MULTIPLE LOCATIONS                | 5/10/2024 11:45:08 AM | CSO Tank Maintenance | Prep CSO 33-2 for Confined Space training next week. Filled and flushed tanks until floor was clean for entry.             |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date        | Inspection Type      | Comments  |
|-----------|--------------|--------------------|------------------------|----------------------|---|
| CSO 33-2  | 61366        | MULTIPLE LOCATIONS | 5/10/2024 11:45:08 AM  | CSO Tank Maintenance | Put cleaned prefiltration screens back in CSO 26. Swept stairway entry and checked on automatic flush; okay.  |
|           | 61676        | MULTIPLE LOCATIONS | 6/4/2024 3:00:41 PM    | CSO Tank Maintenance | Monthly Fire extinguisher & odor control checks   |
|           | 62136        | MULTIPLE LOCATIONS | 7/3/2024 3:00:42 PM    | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control checks   |
|           | 62847        | MULTIPLE LOCATIONS | 8/16/2024 1:00:51 PM   | CSO Tank Maintenance | CSO 26 checks and training of operations.   |
|           |              | MULTIPLE LOCATIONS | 8/16/2024 1:00:51 PM   | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks complete.   |
|           |              | MULTIPLE LOCATIONS | 8/16/2024 1:00:51 PM   | CSO Tank Maintenance | Smoke detector battery low at CSO 34-1; will tell air monitoring.   |
|           | 63212        | MULTIPLE LOCATIONS | 9/6/2024 3:00:26 PM    | CSO Tank Maintenance | Electrical fault in main fuse panel at 24-3. Will call electrician.   |
|           |              | MULTIPLE LOCATIONS | 9/6/2024 3:00:26 PM    | CSO Tank Maintenance | Emergency lighting good at all tanks with the exception of 38-1 & 2 No emergency lighting!  |
|           |              | MULTIPLE LOCATIONS | 9/6/2024 3:00:26 PM    | CSO Tank Maintenance | Oxygen monitoring out at CSO 33-1. Emergency lighting battery checked good at CSO 12, I-04, and 33-1.   |
|           | 63474        | MULTIPLE LOCATIONS | 9/27/2024 2:00:18 PM   | CSO Tank Maintenance | Pick up garbage at CSO 33-1 and measurements of bollards at CSO 33-2 for weld shop mods.  |
|           | 63665        | MULTIPLE LOCATIONS | 10/8/2024 11:45:06 AM  | CSO Tank Maintenance | Monthly checks, and gather fire extinguishers for annual inspection.  |
|           | 63719        | MULTIPLE LOCATIONS | 10/10/2024 11:00:48 AM | CSO Tank Maintenance | Put fire extinguishers back after annual check. Garbage pick-up at CSO 34-1. Removed old power cage from I-03 for weld shop and new cage being built. |
|           | 63892        | MULTIPLE LOCATIONS | 10/22/2024 11:50:57 AM | CSO Tank Maintenance | Check Backflow Heat tape & Mech room heaters  |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location                          | Inspection Date        | Inspection Type      | Comments   |
|-----------|--------------|-----------------------------------|------------------------|----------------------|--|
| CSO 33-2  | 63892        | MULTIPLE LOCATIONS                | 10/22/2024 11:50:57 AM | CSO Tank Maintenance | Checked CSO 26, and I-04 heaters and installed foam insulation at I-04 and CSO 24 -1. Drained water lines at CSO 26. |
|           |              | MULTIPLE LOCATIONS                | 10/22/2024 11:50:57 AM | CSO Tank Maintenance | Installed foam insulation in RP enclosure at CSO 34-1, and I-07.   |
|           | 64199        | MULTIPLE LOCATIONS                | 11/7/2024 3:15:56 PM   | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks.   |
|           | 64451        | MULTIPLE LOCATIONS                | 12/3/2024 11:35:30 AM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor control checks  |
|           | 64560        | CSO TANK S OF SPRAGUE, E OF SCOTT | 12/5/2024 3:15:16 PM   | CSO Tank Maintenance | CSO 33-2 replaced first aid kit, covered up graffiti, and picked up garbage.   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin             | Work Order # | Location           | Inspection Date      | Inspection Type      | Comments  |
|-----------------------|--------------|--------------------|----------------------|----------------------|---|
| CSO 34-1<br>CRESTLINE | 59233        | MULTIPLE LOCATIONS | 1/2/2024 3:15:32 PM  | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks.  |
|                       | 59471        | MULTIPLE LOCATIONS | 1/12/2024 2:30:15 PM | CSO Tank Maintenance |   |
|                       | 59519        | MULTIPLE LOCATIONS | 1/18/2024 2:30:15 PM | CSO Tank Maintenance | CSO 33-1 snow removal and check on odor control units still running as normal; okay. CSO 34-1 Marley heater repair research and make contact with rep. CSO 34-3 attempt snow removal but gate lock was frozen. CSO 26 paint overflow lid red for ease of call-out locating. |
|                       | 59601        | MULTIPLE LOCATIONS | 1/25/2024 3:30:00 PM | CSO Tank Maintenance |   |
|                       | 59781        | MULTIPLE LOCATIONS | 2/5/2024 9:30:52 AM  | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks. All tanks complete.  |
|                       | 59884        | MULTIPLE LOCATIONS | 2/9/2024 2:15:24 PM  | CSO Tank Maintenance | Install overflow sampler binder and or paperwork at CSO 6, 12, 24-1, 33-1, and 34-1. Checked for GFCI outlet in RP enclosure at CSO 33-1. Checked heaters after fixes at I-03. Got pictures of Avista power cage and locking system for Parametrix.                         |
|                       | 60017        | MULTIPLE LOCATIONS | 2/20/2024 3:15:00 PM | CSO Tank Maintenance | CSO 34-1 pick up vagrant left over garbage and pallets. Picked up Zips garbage bag dumped on rock on tank. CSO 26 picked up candle stick markers from Water department and dropped off for future tour with Duane Studer.   |
|                       | 60287        | MULTIPLE LOCATIONS | 3/6/2024 2:00:20 PM  | CSO Tank Maintenance | Annual Electrical Inspections with Rick from Bldg Maintenance   |
|                       | 60283        | MULTIPLE LOCATIONS | 3/6/2024 2:45:00 PM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin             | Work Order # | Location                            | Inspection Date          | Inspection Type         | Comments   |
|-----------------------|--------------|-------------------------------------|--------------------------|-------------------------|--|
| CSO 34-1<br>CRESTLINE | 60561        | RIVERSIDE<br>BTWN LEE-<br>CRESTLINE | 3/26/2024 3:00:00<br>PM  | CSO Tank<br>Maintenance | Wilkins 4" SN: 41211,<br>passed.   |
|                       | 60618        | RIVERSIDE<br>BTWN LEE-<br>CRESTLINE | 3/29/2024 11:00:02<br>AM | CSO Tank<br>Maintenance | BACKFLOW PREVENTER<br>ASSEMBLY TESTING @<br>CSO 34-1 2110 E.<br>RIVERSIDE VAULT # SH-<br>1066 4" WATTS DC 757                            |
|                       | 60630        | MULTIPLE<br>LOCATIONS               | 4/8/2024 11:00:12<br>AM  | CSO Tank<br>Maintenance | Monthly Fire Extinguisher &<br>Odor Control Checks   |
|                       | 61156        | MULTIPLE<br>LOCATIONS               | 5/2/2024 1:15:49 PM      | CSO Tank<br>Maintenance | Monthly Fire Extinguisher &<br>Odor Control Checks   |
|                       | 61294        | MULTIPLE<br>LOCATIONS               | 5/6/2024 3:00:59 PM      | CSO Tank<br>Maintenance | Check CSO after Early<br>Warning   |
|                       |              | MULTIPLE<br>LOCATIONS               | 5/6/2024 3:00:59 PM      | CSO Tank<br>Maintenance | Check odor control at CSO<br>34-3  |
|                       |              | MULTIPLE<br>LOCATIONS               | 5/6/2024 3:00:59 PM      | CSO Tank<br>Maintenance | Turn off odor control at I-04 I-<br>07 CSO 24-3  |
|                       | 61326        | MULTIPLE<br>LOCATIONS               | 5/8/2024 3:15:00 PM      | CSO Tank<br>Maintenance | Check on CSO 24-1 locks<br>and chain over broken power<br>box handle.  |
|                       |              | MULTIPLE<br>LOCATIONS               | 5/8/2024 3:15:00 PM      | CSO Tank<br>Maintenance | CSO 26 move sand material<br>from planter box back next to<br>Plaza fountain. Found a<br>broken street lamp base<br>need to be replaced. |
|                       |              | MULTIPLE<br>LOCATIONS               | 5/8/2024 3:15:00 PM      | CSO Tank<br>Maintenance | Disassemble old broken<br>Marley heater unit from CSO<br>34-1 for reusable parts to be<br>stored at CSO 26.                              |
|                       |              | MULTIPLE<br>LOCATIONS               | 5/8/2024 3:15:00 PM      | CSO Tank<br>Maintenance | Garbage pick-up and SF/EF<br>motor checks finally complete<br>wit facility maintenance Rick.<br>Motors okay.                             |
|                       | 61356        | MULTIPLE<br>LOCATIONS               | 5/9/2024 11:30:07<br>AM  | CSO Tank<br>Maintenance | Finished disassembly of<br>Marley heater unit from CSO<br>34-1 and put usable parts in<br>storage at CSO 26.                             |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin             | Work Order # | Location           | Inspection Date      | Inspection Type      | Comments  |
|-----------------------|--------------|--------------------|----------------------|----------------------|---|
| CSO 34-1<br>CRESTLINE | 61356        | MULTIPLE LOCATIONS | 5/9/2024 11:30:07 AM | CSO Tank Maintenance | Picked up garbage and pulled weeds at CSO 26. New catwalk on North Plaza is not yet open waiting for hardware and replacement decking.  |
|                       |              | MULTIPLE LOCATIONS | 5/9/2024 11:30:07 AM | CSO Tank Maintenance | Picked up garbage at CSO 33-1 from 5th Ave towards tank.  |
|                       | 61624        | MULTIPLE LOCATIONS | 5/30/2024 3:15:45 PM | CSO Tank Maintenance | Site visits to check FCC & Electrical rooms. Pick up garbage as needed.   |
|                       | 61676        | MULTIPLE LOCATIONS | 6/4/2024 3:00:41 PM  | CSO Tank Maintenance | Monthly Fire extinguisher & odor control checks   |
|                       | 61626        | MULTIPLE LOCATIONS | 6/21/2024 3:15:14 PM | CSO Tank Maintenance | Checked on early warning tanks to make sure they did not take flow CSO 24-1 and 24-3; okay. CSO 34-2 had early warning but found the #1 flush tank had debris and had auto flushed so Intermediate Event check was created. |
|                       |              | MULTIPLE LOCATIONS | 6/21/2024 3:15:14 PM | CSO Tank Maintenance | Checked on I-03 for main entrance hatch micro switch signal fixed? Yes, now lighting and EF-1 motor shut down after hatch is closed!  |
|                       |              | MULTIPLE LOCATIONS | 6/21/2024 3:15:14 PM | CSO Tank Maintenance | Move jersey barriers around at CSO 34-1, and take one to protect RP enclosure at Bosch Lot (I-04).  |
|                       | 62136        | MULTIPLE LOCATIONS | 7/3/2024 3:00:42 PM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control checks   |
|                       | 62544        | MULTIPLE LOCATIONS | 7/26/2024 3:15:10 PM | CSO Tank Maintenance | I-03 removed three steps out of stairs for Colvico to lower new control cabinets to maintenance level on Monday. We will reinstall after they are done.   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin             | Work Order # | Location                     | Inspection Date        | Inspection Type      | Comments  |
|-----------------------|--------------|------------------------------|------------------------|----------------------|---|
| CSO 34-1<br>CRESTLINE | 62544        | MULTIPLE LOCATIONS           | 7/26/2024 3:15:10 PM   | CSO Tank Maintenance | Site visit and training on other CSO tanks, and cochran stormwater control facility. Sites okay.  |
|                       | 62847        | MULTIPLE LOCATIONS           | 8/16/2024 1:00:51 PM   | CSO Tank Maintenance | CSO 26 checks and training of operations.   |
|                       |              | MULTIPLE LOCATIONS           | 8/16/2024 1:00:51 PM   | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks complete.   |
|                       |              | MULTIPLE LOCATIONS           | 8/16/2024 1:00:51 PM   | CSO Tank Maintenance | Smoke detector battery low at CSO 34-1; will tell air monitoring.   |
|                       | 63212        | MULTIPLE LOCATIONS           | 9/6/2024 3:00:26 PM    | CSO Tank Maintenance | Electrical fault in main fuse panel at 24-3. Will call electrician.   |
|                       |              | MULTIPLE LOCATIONS           | 9/6/2024 3:00:26 PM    | CSO Tank Maintenance | Emergency lighting good at all tanks with the exception of 38-1 & 2 No emergency lighting!  |
|                       |              | MULTIPLE LOCATIONS           | 9/6/2024 3:00:26 PM    | CSO Tank Maintenance | Oxygen monitoring out at CSO 33-1. Emergency lighting battery checked good at CSO 12, I-04, and 33-1.   |
|                       | 63665        | MULTIPLE LOCATIONS           | 10/8/2024 11:45:06 AM  | CSO Tank Maintenance | Monthly checks, and gather fire extinguishers for annual inspection.  |
|                       | 63719        | MULTIPLE LOCATIONS           | 10/10/2024 11:00:48 AM | CSO Tank Maintenance | Put fire extinguishers back after annual check. Garbage pick-up at CSO 34-1. Removed old power cage from I-03 for weld shop and new cage being built. |
|                       | 63830        | RIVERSIDE BTWN LEE-CRESTLINE | 10/16/2024 3:00:09 PM  | CSO Tank Maintenance | Training on tank operations & maintenance   |
|                       | 63892        | MULTIPLE LOCATIONS           | 10/22/2024 11:50:57 AM | CSO Tank Maintenance | Check Backflow Heat tape & Mech room heaters  |
|                       |              | MULTIPLE LOCATIONS           | 10/22/2024 11:50:57 AM | CSO Tank Maintenance | Checked CSO 26, and I-04 heaters and installed foam insulation at I-04 and CSO 24-1. Drained water lines at CSO 26.                                   |



# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin             | Work Order # | Location           | Inspection Date        | Inspection Type      | Comments  |
|-----------------------|--------------|--------------------|------------------------|----------------------|---|
| CSO 34-1<br>CRESTLINE | 63892        | MULTIPLE LOCATIONS | 10/22/2024 11:50:57 AM | CSO Tank Maintenance | Installed foam insulation in RP enclosure at CSO 34-1, and I-07.  |
|                       | 64102        | MULTIPLE LOCATIONS | 11/5/2024 3:15:53 PM   | CSO Tank Maintenance | Early warning checks on CSO 24-1, 34-2, 24-3, I-07, 34-1, and 26.   |
|                       |              | MULTIPLE LOCATIONS | 11/5/2024 3:15:53 PM   | CSO Tank Maintenance | Fire extinguisher and odor control checks complete at CSO 24-3, I-07, 34-1, and 26.                               |
|                       | 64290        | MULTIPLE LOCATIONS | 11/14/2024 12:01:34 PM | CSO Tank Maintenance | check FCC & Flush tank from early warning. Check Ok.  |
|                       |              | MULTIPLE LOCATIONS | 11/14/2024 12:01:34 PM | CSO Tank Maintenance | Early warning checks after storm. No flow to either tank, okay.   |
|                       | 64451        | MULTIPLE LOCATIONS | 12/3/2024 11:35:30 AM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor control checks   |
|                       | 64631        | MULTIPLE LOCATIONS | 12/11/2024 11:00:51 AM | CSO Tank Maintenance | Check on CSO 25 after early warnings 12-07-24. Cleared some debris from FCC.                                      |
|                       |              | MULTIPLE LOCATIONS | 12/11/2024 11:00:51 AM | CSO Tank Maintenance | CSO 34-1 check after early warning from 12-07-24; okay - tank is still reset for next event.                      |
|                       |              | MULTIPLE LOCATIONS | 12/11/2024 11:00:51 AM | CSO Tank Maintenance | FCC found some debris in channel, tank did not take flow during early warning storm 12-07-24.                     |
|                       |              | MULTIPLE LOCATIONS | 12/11/2024 11:00:51 AM | CSO Tank Maintenance | Filled and flushed all tanks after previous events and early warning from 12-07-24. Tank is reset for next event. |
|                       | 64800        | MULTIPLE LOCATIONS | 12/23/2024 3:00:53 PM  | CSO Tank Maintenance | Check on condition of head siphon; okay   |
|                       |              | MULTIPLE LOCATIONS | 12/23/2024 3:00:53 PM  | CSO Tank Maintenance | Checks after early warning  |
|                       | 64811        | MULTIPLE LOCATIONS | 12/24/2024 12:45:23 PM | CSO Tank Maintenance | Early warning checks and site visits.   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location                | Inspection Date       | Inspection Type      | Comments   |
|-----------|--------------|-------------------------|-----------------------|----------------------|--|
| CSO 34-2  | 59283        | MULTIPLE LOCATIONS      | 1/3/2024 1:30:29 PM   | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks complete.  |
|           | 59471        | MULTIPLE LOCATIONS      | 1/12/2024 2:30:15 PM  | CSO Tank Maintenance |  |
|           | 59757        | MULTIPLE LOCATIONS      | 2/2/2024 3:15:02 PM   | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks.   |
|           | 60283        | MULTIPLE LOCATIONS      | 3/6/2024 2:45:00 PM   | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks  |
|           | 60326        | CSO TANK UNDERHILL PARK | 3/8/2024 1:00:10 PM   | CSO Tank Maintenance | Annual Electrical Inspections with Facility Maintenance  |
|           |              | CSO TANK UNDERHILL PARK | 3/8/2024 1:00:10 PM   | CSO Tank Maintenance | Electrical room heater has faulty thermostat. Rick will replace with new one   |
|           | 60430        | CSO TANK UNDERHILL PARK | 3/19/2024 12:01:11 PM | CSO Tank Maintenance | Clean odor control hatches & add water to sump in mechanical room  |
|           | 60580        | CSO TANK UNDERHILL PARK | 3/27/2024 1:45:21 PM  | CSO Tank Maintenance | BAT for (2) assemblies. Wilkins 2" SN: 3902502 and B388153. Both units passed the test.  |
|           | 60630        | MULTIPLE LOCATIONS      | 4/8/2024 11:00:12 AM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks  |
|           | 61156        | MULTIPLE LOCATIONS      | 5/2/2024 1:15:49 PM   | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks  |
|           | 61317        | MULTIPLE LOCATIONS      | 5/7/2024 1:30:47 PM   | CSO Tank Maintenance | Check CSO 34-2 #6 flush valve for still in stand pipe - yes. Flushway #5 still has water infiltrating through top of tank layer and the riser even after water main has been shut off for 4 days. Likely cause is spring water - need to grout possibly. |
|           |              | MULTIPLE LOCATIONS      | 5/7/2024 1:30:47 PM   | CSO Tank Maintenance | Check on flow for water dept. at CSO 33-1 diversion vault. Okay to flow 800-1000 gal/min through the vault.  |
|           |              | MULTIPLE LOCATIONS      | 5/7/2024 1:30:47 PM   | CSO Tank Maintenance | Meet Electrician Brian at CSO 12 to gather information on replacement emergency lighting battery packs.  |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location                | Inspection Date       | Inspection Type      | Comments  |
|-----------|--------------|-------------------------|-----------------------|----------------------|---|
| CSO 34-2  | 61676        | MULTIPLE LOCATIONS      | 6/4/2024 3:00:41 PM   | CSO Tank Maintenance | Monthly Fire extinguisher & odor control checks   |
|           | 62136        | MULTIPLE LOCATIONS      | 7/3/2024 3:00:42 PM   | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control checks   |
|           | 62298        | MULTIPLE LOCATIONS      | 7/9/2024 3:00:18 PM   | CSO Tank Maintenance | Site visits to clean up garbage   |
|           | 62847        | MULTIPLE LOCATIONS      | 8/16/2024 1:00:51 PM  | CSO Tank Maintenance | CSO 26 checks and training of operations.   |
|           |              | MULTIPLE LOCATIONS      | 8/16/2024 1:00:51 PM  | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks complete.   |
|           |              | MULTIPLE LOCATIONS      | 8/16/2024 1:00:51 PM  | CSO Tank Maintenance | Smoke detector battery low at CSO 34-1; will tell air monitoring.                                     |
|           | 62864        | CSO TANK UNDERHILL PARK | 8/21/2024 11:30:52 AM | CSO Tank Maintenance | Completed mid cell #1 and from sump finished last third of 1-5. Structural inspection complete.       |
|           |              | CSO TANK UNDERHILL PARK | 8/21/2024 11:30:52 AM | CSO Tank Maintenance | Inspected first third of all flushways and finished flushway 6.                                       |
|           |              | CSO TANK UNDERHILL PARK | 8/21/2024 11:30:52 AM | CSO Tank Maintenance | Inspected mid-tank cells 6,5,4,3, and 2.  |
|           |              | CSO TANK UNDERHILL PARK | 8/21/2024 11:30:52 AM | CSO Tank Maintenance | Structural inspection begins with all flush tanks, CTI, and FCC complete                              |
|           | 63212        | MULTIPLE LOCATIONS      | 9/6/2024 3:00:26 PM   | CSO Tank Maintenance | Electrical fault in main fuse panel at 24-3. Will call electrician.                                   |
|           |              | MULTIPLE LOCATIONS      | 9/6/2024 3:00:26 PM   | CSO Tank Maintenance | Emergency lighting good at all tanks with the exception of 38-1 & 2 No emergency lighting!            |
|           |              | MULTIPLE LOCATIONS      | 9/6/2024 3:00:26 PM   | CSO Tank Maintenance | Oxygen monitoring out at CSO 33-1. Emergency lighting battery checked good at CSO 12, I-04, and 33-1. |
|           | 63479        | CSO TANK UNDERHILL PARK | 9/30/2024 9:30:33 AM  | CSO Tank Maintenance | Turn on Odor control units for odor complaint also fill all basins near park                          |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location                | Inspection Date        | Inspection Type      | Comments  |
|-----------|--------------|-------------------------|------------------------|----------------------|---|
| CSO 34-2  | 63491        | CSO TANK UNDERHILL PARK | 10/1/2024 3:15:38 PM   | CSO Tank Maintenance | Finished install of safety grate mod over #1 flush gate.  |
|           |              | CSO TANK UNDERHILL PARK | 10/1/2024 3:15:38 PM   | CSO Tank Maintenance | Install Safety Grate over flush tank  |
|           | 63665        | MULTIPLE LOCATIONS      | 10/8/2024 11:45:06 AM  | CSO Tank Maintenance | Monthly checks, and gather fire extinguishers for annual inspection.  |
|           | 63719        | MULTIPLE LOCATIONS      | 10/10/2024 11:00:48 AM | CSO Tank Maintenance | Put fire extinguishers back after annual check. Garbage pick-up at CSO 34-1. Removed old power cage from I-03 for weld shop and new cage being built. |
|           | 63878        | MULTIPLE LOCATIONS      | 10/21/2024 3:00:00 PM  | CSO Tank Maintenance | Check Backflow heaters & Mechanical/Electrical room heaters   |
|           |              | MULTIPLE LOCATIONS      | 10/21/2024 3:00:00 PM  | CSO Tank Maintenance | Checked CSO 6, I-03, and CSO 12.  |
|           | 64039        | MULTIPLE LOCATIONS      | 10/31/2024 3:15:54 PM  | CSO Tank Maintenance | Check on CSO 42, and CSO 41; okay.  |
|           |              | MULTIPLE LOCATIONS      | 10/31/2024 3:15:54 PM  | CSO Tank Maintenance | CSO 26 for SCADA system check with Mike and Brian. Short tour as well.  |
|           |              | MULTIPLE LOCATIONS      | 10/31/2024 3:15:54 PM  | CSO Tank Maintenance | Fill and flush #6 flushway at CSO 34-2 to measure standing puddle near sump for Duane.  |
|           | 64102        | MULTIPLE LOCATIONS      | 11/5/2024 3:15:53 PM   | CSO Tank Maintenance | Early warning checks on CSO 24-1, 34-2, 24-3, I-07, 34-1, and 26.   |
|           |              | MULTIPLE LOCATIONS      | 11/5/2024 3:15:53 PM   | CSO Tank Maintenance | Fire extinguisher and odor control checks complete at CSO 24-3, I-07, 34-1, and 26.   |
|           | 64199        | MULTIPLE LOCATIONS      | 11/7/2024 3:15:56 PM   | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks.  |
|           | 64451        | MULTIPLE LOCATIONS      | 12/3/2024 11:35:30 AM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor control checks   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date        | Inspection Type      | Comments  |
|-----------|--------------|--------------------|------------------------|----------------------|---|
| CSO 34-2  | 64631        | MULTIPLE LOCATIONS | 12/11/2024 11:00:51 AM | CSO Tank Maintenance | Check on CSO 25 after early warnings 12-07-24. Cleared some debris from FCC.                                      |
|           |              | MULTIPLE LOCATIONS | 12/11/2024 11:00:51 AM | CSO Tank Maintenance | CSO 34-1 check after early warning from 12-07-24; okay - tank is still reset for next event.                      |
|           |              | MULTIPLE LOCATIONS | 12/11/2024 11:00:51 AM | CSO Tank Maintenance | FCC found some debris in channel, tank did not take flow during early warning storm 12-07-24.                     |
|           |              | MULTIPLE LOCATIONS | 12/11/2024 11:00:51 AM | CSO Tank Maintenance | Filled and flushed all tanks after previous events and early warning from 12-07-24. Tank is reset for next event. |
|           | 64684        | MULTIPLE LOCATIONS | 12/13/2024 3:15:22 PM  | CSO Tank Maintenance | Check on new 2" shut-off valve after replacement; okay no leaks, RP heater working well.                          |
|           |              | MULTIPLE LOCATIONS | 12/13/2024 3:15:22 PM  | CSO Tank Maintenance | CSO 12 to check elevation of overflow sampler bottle. Needed to be moved up less than 1/8".                       |
|           |              | MULTIPLE LOCATIONS | 12/13/2024 3:15:22 PM  | CSO Tank Maintenance | I-03 for final adjustment on electroslide static setting.   |
|           |              | MULTIPLE LOCATIONS | 12/13/2024 3:15:22 PM  | CSO Tank Maintenance | Modify CSO 34-2 flushway #6 floor for better drainage to sump.  |
|           |              | MULTIPLE LOCATIONS | 12/13/2024 3:15:22 PM  | CSO Tank Maintenance | Site visit CSO 16, training on operations.  |
|           |              | MULTIPLE LOCATIONS | 12/13/2024 3:15:22 PM  | CSO Tank Maintenance | Site visit CSO 42, some garbage dumped; okay.   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order #       | Location              | Inspection Date      | Inspection Type                                 | Comments  |
|-----------|--------------------|-----------------------|----------------------|---|---|
| CSO 34-3  | 59283              | MULTIPLE LOCATIONS    | 1/3/2024 1:30:29 PM  | CSO Tank Maintenance                            | Monthly fire extinguisher and odor control checks complete.   |
|           | 59471              | MULTIPLE LOCATIONS    | 1/12/2024 2:30:15 PM | CSO Tank Maintenance                            |   |
|           | 59493              | E/O RAY NEAR CONGRESS | 1/16/2024 2:00:44 PM | CSO Tank Maintenance                            | Drop off spare pvc parts to CSO 26, pick up spare filter material for CSO 24-1. Install 3 boxes of carbon media into CSO 34-3 unit #1 cell three.   |
|           | 59519              | MULTIPLE LOCATIONS    | 1/18/2024 2:30:15 PM | CSO Tank Maintenance                            | CSO 33-1 snow removal and check on odor control units still running as normal; okay. CSO 34-1 Marley heater repair research and make contact with rep. CSO 34-3 attempt snow removal but gate lock was frozen. CSO 26 paint overflow lid red for ease of call-out locating. |
|           | 59526              | MULTIPLE LOCATIONS    | 1/19/2024 9:30:11 AM | CSO Tank Maintenance                            | Cleared snow for access points on CSO tanks.  |
|           | 59757              | MULTIPLE LOCATIONS    | 2/2/2024 3:15:02 PM  | CSO Tank Maintenance                            | Monthly fire extinguisher and odor control checks.  |
|           | 59884              | MULTIPLE LOCATIONS    | 2/9/2024 2:15:24 PM  | CSO Tank Maintenance                            | Install overflow sampler binder and or paperwork at CSO 6, 12, 24-1, 33-1, and 34-1. Checked for GFCI outlet in RP enclosure at CSO 33-1. Checked heaters after fixes at I-03. Got pictures of Avista power cage and locking system for Parametrix.                         |
|           | 60232              | MULTIPLE LOCATIONS    | 3/4/2024 1:30:50 PM  | CSO Tank Maintenance                            | Monthly fire extinguisher and odor control checks.  |
|           | 60657              | E/O RAY NEAR CONGRESS | 4/1/2024 11:00:41 PM | CSO Tank Maintenance                            | BACKFLOW PREVENTER ASSEMBLY TESTING @ CSO 34-3 2100 S. RAY #A396456 2" WILKENS RP 375   |
| 60630     | MULTIPLE LOCATIONS | 4/8/2024 11:00:12 AM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks |   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location              | Inspection Date       | Inspection Type      | Comments  |
|-----------|--------------|-----------------------|-----------------------|----------------------|---|
| CSO 34-3  | 60977        | MULTIPLE LOCATIONS    | 4/17/2024 12:50:00 PM | CSO Tank Maintenance | Meet Electrician to repair tank light switch  |
|           |              | MULTIPLE LOCATIONS    | 4/17/2024 12:50:00 PM | CSO Tank Maintenance | Start Structural Inspection with LSB Engineer   |
|           | 61055        | E/O RAY NEAR CONGRESS | 4/24/2024 2:45:09 PM  | CSO Tank Maintenance | CREW #12 ASSISTED W/ ENTRY  |
|           |              | E/O RAY NEAR CONGRESS | 4/24/2024 2:45:09 PM  | CSO Tank Maintenance | Enter Flushway to check for moisture!   |
|           |              | E/O RAY NEAR CONGRESS | 4/24/2024 2:45:09 PM  | CSO Tank Maintenance | Tank ceiling still has too much moisture for engineering from LSB to complete inspection. Need to run odor control longer to dry out.   |
|           | 61154        | E/O RAY NEAR CONGRESS | 4/30/2024 3:00:29 PM  | CSO Tank Maintenance | Checking on flushway ceilings for moisture droplets after odor control on for nearly 2 weeks. Still some evidence of moisture on ceiling. Mostly dry but maybe the outside temp and air needs to be dryer to have a greater effect. |
|           | 61156        | MULTIPLE LOCATIONS    | 5/2/2024 1:15:49 PM   | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks   |
|           | 61294        | MULTIPLE LOCATIONS    | 5/6/2024 3:00:59 PM   | CSO Tank Maintenance | Check CSO after Early Warning   |
|           |              | MULTIPLE LOCATIONS    | 5/6/2024 3:00:59 PM   | CSO Tank Maintenance | Check odor control at CSO 34-3  |
|           |              | MULTIPLE LOCATIONS    | 5/6/2024 3:00:59 PM   | CSO Tank Maintenance | Turn off odor control at I-04 I-07 CSO 24-3   |
|           | 61413        | E/O RAY NEAR CONGRESS | 5/14/2024 3:00:58 PM  | CSO Tank Maintenance | Check Flushways & Flush Tanks for moisture! Found droplets in # 1 Flushway. The rest of the flushways look good with the exception of alot of water on floor in # 4 Flushway  |
|           | 61550        | E/O RAY NEAR CONGRESS | 5/23/2024 10:00:57 AM | CSO Tank Maintenance | Enter Flushway & Check for Moisture Prior to Engineer entering!   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location              | Inspection Date        | Inspection Type      | Comments  |
|-----------|--------------|-----------------------|------------------------|----------------------|---|
| CSO 34-3  | 61676        | MULTIPLE LOCATIONS    | 6/4/2024 3:00:41 PM    | CSO Tank Maintenance | Monthly Fire extinguisher & odor control checks   |
|           | 62136        | MULTIPLE LOCATIONS    | 7/3/2024 3:00:42 PM    | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control checks   |
|           | 62493        | E/O RAY NEAR CONGRESS | 7/26/2024 11:45:13 PM  | CSO Tank Maintenance | Structural inspection with Jed from LSB engineering complete. Recommended by Jed to start watering sight again and later re-enter to see if there is any infiltration from ground waters. |
|           | 62847        | MULTIPLE LOCATIONS    | 8/16/2024 1:00:51 PM   | CSO Tank Maintenance | CSO 26 checks and training of operations.   |
|           |              | MULTIPLE LOCATIONS    | 8/16/2024 1:00:51 PM   | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks complete.   |
|           |              | MULTIPLE LOCATIONS    | 8/16/2024 1:00:51 PM   | CSO Tank Maintenance | Smoke detector battery low at CSO 34-1; will tell air monitoring.   |
|           | 63212        | MULTIPLE LOCATIONS    | 9/6/2024 3:00:26 PM    | CSO Tank Maintenance | Electrical fault in main fuse panel at 24-3. Will call electrician.   |
|           |              | MULTIPLE LOCATIONS    | 9/6/2024 3:00:26 PM    | CSO Tank Maintenance | Emergency lighting good at all tanks with the exception of 38-1 & 2 No emergency lighting!  |
|           |              | MULTIPLE LOCATIONS    | 9/6/2024 3:00:26 PM    | CSO Tank Maintenance | Oxygen monitoring out at CSO 33-1. Emergency lighting battery checked good at CSO 12, I-04, and 33-1.   |
|           | 63665        | MULTIPLE LOCATIONS    | 10/8/2024 11:45:06 AM  | CSO Tank Maintenance | Monthly checks, and gather fire extinguishers for annual inspection.  |
|           | 63719        | MULTIPLE LOCATIONS    | 10/10/2024 11:00:48 AM | CSO Tank Maintenance | Put fire extinguishers back after annual check. Garbage pick-up at CSO 34-1. Removed old power cage from I-03 for weld shop and new cage being built.                                     |
|           | 63878        | MULTIPLE LOCATIONS    | 10/21/2024 3:00:00 PM  | CSO Tank Maintenance | Check Backflow heaters & Mechanical/Electrical room heaters   |



# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date       | Inspection Type      | Comments   |
|-----------|--------------|--------------------|-----------------------|----------------------|--|
| CSO 34-3  | 63878        | MULTIPLE LOCATIONS | 10/21/2024 3:00:00 PM | CSO Tank Maintenance | Checked CSO 6, I-03, and CSO 12.                   |
|           | 63961        | MULTIPLE LOCATIONS | 10/28/2024 3:00:55 PM | CSO Tank Maintenance | Site visit clean up garbage                        |
|           | 64199        | MULTIPLE LOCATIONS | 11/7/2024 3:15:56 PM  | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks. |
|           | 64359        | MULTIPLE LOCATIONS | 11/19/2024 3:00:25 PM | CSO Tank Maintenance | Check FCC, Flush tanks, Back flow heat tape        |
|           | 64381        | MULTIPLE LOCATIONS | 11/21/2024 2:30:04 PM | CSO Tank Maintenance | Site visit & garbage clean up.                     |
|           | 64451        | MULTIPLE LOCATIONS | 12/3/2024 11:35:30 AM | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor control checks    |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location               | Inspection Date       | Inspection Type      | Comments  |
|-----------|--------------|------------------------|-----------------------|----------------------|---|
| CSO 38-1  | 59283        | MULTIPLE LOCATIONS     | 1/3/2024 1:30:29 PM   | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks complete.   |
|           | 59757        | MULTIPLE LOCATIONS     | 2/2/2024 3:15:02 PM   | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks.  |
|           | 60127        | MULTIPLE LOCATIONS     | 2/28/2024 10:45:51 AM | CSO Tank Maintenance | CSO 33-1 check on OCUs still running; okay. Site visits on all other tanks; okay. Visited CSO 16, 25, 38-1, 38-2, 38-3, 41, and 42. |
|           | 60297        | MULTIPLE LOCATIONS     | 3/7/2024 12:10:43 PM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control checks   |
|           | 60305        | MULTIPLE LOCATIONS     | 3/7/2024 2:15:26 PM   | CSO Tank Maintenance | Annual Electrical Inspections   |
|           |              | MULTIPLE LOCATIONS     | 3/7/2024 2:15:26 PM   | CSO Tank Maintenance | CSO 38-2 SF-2 Fan Motor was froze. Rick from Bldg. Maintenance replaced fan motor in electrical room.                               |
|           | 60623        | CSO TANK W OF MAGNOLIA | 3/29/2024 3:00:30 PM  | CSO Tank Maintenance | BACKFLOW PREVENTER ASSEMBLY TESTING @ CSO 38-1, 1700 E. SOUTH RIVERTON #3656462 2" RP WILKENS 975XLTCU                              |
|           | 60630        | MULTIPLE LOCATIONS     | 4/8/2024 11:00:12 AM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks   |
|           | 61110        | MULTIPLE LOCATIONS     | 4/26/2024 9:00:00 AM  | CSO Tank Maintenance | Site visits. Check on FCCs, control rooms, and RPs. Okay except we added lock-down bolts to CSO 38-3 riverside manhole lids.        |
|           | 61156        | MULTIPLE LOCATIONS     | 5/2/2024 1:15:49 PM   | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks   |
|           | 61709        | MULTIPLE LOCATIONS     | 6/4/2024 2:30:11 PM   | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks completed.  |
|           | 61744        | CSO TANK W OF MAGNOLIA | 6/5/2024 3:00:13 PM   | CSO Tank Maintenance | Clean Debris from vault hatches!  |
|           | 62136        | MULTIPLE LOCATIONS     | 7/3/2024 3:00:42 PM   | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control checks   |
|           | 62847        | MULTIPLE LOCATIONS     | 8/16/2024 1:00:51 PM  | CSO Tank Maintenance | CSO 26 checks and training of operations.   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date        | Inspection Type      | Comments  |
|-----------|--------------|--------------------|------------------------|----------------------|---|
| CSO 38-1  | 62847        | MULTIPLE LOCATIONS | 8/16/2024 1:00:51 PM   | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks complete.   |
|           |              | MULTIPLE LOCATIONS | 8/16/2024 1:00:51 PM   | CSO Tank Maintenance | Smoke detector battery low at CSO 34-1; will tell air monitoring.   |
|           | 63212        | MULTIPLE LOCATIONS | 9/6/2024 3:00:26 PM    | CSO Tank Maintenance | Electrical fault in main fuse panel at 24-3. Will call electrician.   |
|           |              | MULTIPLE LOCATIONS | 9/6/2024 3:00:26 PM    | CSO Tank Maintenance | Emergency lighting good at all tanks with the exception of 38-1 & 2 No emergency lighting!  |
|           |              | MULTIPLE LOCATIONS | 9/6/2024 3:00:26 PM    | CSO Tank Maintenance | Oxygen monitoring out at CSO 33-1. Emergency lighting battery checked good at CSO 12, I-04, and 33-1.   |
|           | 63374        | MULTIPLE LOCATIONS | 9/19/2024 2:45:21 PM   | CSO Tank Maintenance | CSO 38-1 and 23-1 outfall pipe and sign limb removal and garbage pick up.   |
|           | 63665        | MULTIPLE LOCATIONS | 10/8/2024 11:45:06 AM  | CSO Tank Maintenance | Monthly checks, and gather fire extinguishers for annual inspection.  |
|           | 63719        | MULTIPLE LOCATIONS | 10/10/2024 11:00:48 AM | CSO Tank Maintenance | Put fire extinguishers back after annual check. Garbage pick-up at CSO 34-1. Removed old power cage from I-03 for weld shop and new cage being built. |
|           | 63892        | MULTIPLE LOCATIONS | 10/22/2024 11:50:57 AM | CSO Tank Maintenance | Check Backflow Heat tape & Mech room heaters  |
|           |              | MULTIPLE LOCATIONS | 10/22/2024 11:50:57 AM | CSO Tank Maintenance | Checked CSO 26, and I-04 heaters and installed foam insulation at I-04 and CSO 24-1. Drained water lines at CSO 26.                                   |
|           |              | MULTIPLE LOCATIONS | 10/22/2024 11:50:57 AM | CSO Tank Maintenance | Installed foam insulation in RP enclosure at CSO 34-1, and I-07.  |
|           | 64199        | MULTIPLE LOCATIONS | 11/7/2024 3:15:56 PM   | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks.  |
|           | 64451        | MULTIPLE LOCATIONS | 12/3/2024 11:35:30 AM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor control checks   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date       | Inspection Type      | Comments                                |
|-----------|--------------|--------------------|-----------------------|----------------------|---|
| CSO 38-1  | 64800        | MULTIPLE LOCATIONS | 12/23/2024 3:00:53 PM | CSO Tank Maintenance | Check on condition of head siphon; okay |
|           |              | MULTIPLE LOCATIONS | 12/23/2024 3:00:53 PM | CSO Tank Maintenance | Checks after early warning              |
|           | 64808        | MULTIPLE LOCATIONS | 12/31/2024 2:01:35 PM | CSO Tank Maintenance | Check from early warning 12/29/2024     |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location               | Inspection Date       | Inspection Type      | Comments  |
|-----------|--------------|------------------------|-----------------------|----------------------|---|
| CSO 38-2  | 59283        | MULTIPLE LOCATIONS     | 1/3/2024 1:30:29 PM   | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks complete.   |
|           | 59757        | MULTIPLE LOCATIONS     | 2/2/2024 3:15:02 PM   | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks.  |
|           | 60127        | MULTIPLE LOCATIONS     | 2/28/2024 10:45:51 AM | CSO Tank Maintenance | CSO 33-1 check on OCUs still running; okay. Site visits on all other tanks; okay. Visited CSO 16, 25, 38-1, 38-2, 38-3, 41, and 42. |
|           | 60297        | MULTIPLE LOCATIONS     | 3/7/2024 12:10:43 PM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control checks   |
|           | 60305        | MULTIPLE LOCATIONS     | 3/7/2024 2:15:26 PM   | CSO Tank Maintenance | Annual Electrical Inspections   |
|           |              | MULTIPLE LOCATIONS     | 3/7/2024 2:15:26 PM   | CSO Tank Maintenance | CSO 38-2 SF-2 Fan Motor was froze. Rick from Bldg. Maintenance replaced fan motor in electrical room.                               |
|           | 60646        | CSO TANK E OF ALTAMONT | 4/1/2024 10:00:17 AM  | CSO Tank Maintenance | BACKFLOW PREVENTER ASSEMBLY TESTING @ CSO 38-2, 2400 E. SOUTH RIVERTON #B055660 2" RP WILKENS 375XL                                 |
|           | 60630        | MULTIPLE LOCATIONS     | 4/8/2024 11:00:12 AM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks   |
|           | 61110        | MULTIPLE LOCATIONS     | 4/26/2024 9:00:00 AM  | CSO Tank Maintenance | Site visits. Check on FCCs, control rooms, and RPs. Okay except we added lock-down bolts to CSO 38-3 riverside manhole lids.        |
|           | 61156        | MULTIPLE LOCATIONS     | 5/2/2024 1:15:49 PM   | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks   |
|           | 61709        | MULTIPLE LOCATIONS     | 6/4/2024 2:30:11 PM   | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks completed.  |
|           | 61776        | CSO TANK E OF ALTAMONT | 6/7/2024 10:15:00 AM  | CSO Tank Maintenance | Clean Hatches   |
|           | 61813        | MULTIPLE LOCATIONS     | 6/10/2024 8:30:00 AM  | CSO Tank Maintenance | Drill Holes in hatches to drain water   |
|           | 62136        | MULTIPLE LOCATIONS     | 7/3/2024 3:00:42 PM   | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control checks   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date        | Inspection Type      | Comments  |
|-----------|--------------|--------------------|------------------------|----------------------|---|
| CSO 38-2  | 62847        | MULTIPLE LOCATIONS | 8/16/2024 1:00:51 PM   | CSO Tank Maintenance | CSO 26 checks and training of operations.   |
|           |              | MULTIPLE LOCATIONS | 8/16/2024 1:00:51 PM   | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks complete.   |
|           |              | MULTIPLE LOCATIONS | 8/16/2024 1:00:51 PM   | CSO Tank Maintenance | Smoke detector battery low at CSO 34-1; will tell air monitoring.   |
|           | 63212        | MULTIPLE LOCATIONS | 9/6/2024 3:00:26 PM    | CSO Tank Maintenance | Electrical fault in main fuse panel at 24-3. Will call electrician.   |
|           |              | MULTIPLE LOCATIONS | 9/6/2024 3:00:26 PM    | CSO Tank Maintenance | Emergency lighting good at all tanks with the exception of 38-1 & 2 No emergency lighting!  |
|           |              | MULTIPLE LOCATIONS | 9/6/2024 3:00:26 PM    | CSO Tank Maintenance | Oxygen monitoring out at CSO 33-1. Emergency lighting battery checked good at CSO 12, I-04, and 33-1.   |
|           | 63665        | MULTIPLE LOCATIONS | 10/8/2024 11:45:06 AM  | CSO Tank Maintenance | Monthly checks, and gather fire extinguishers for annual inspection.  |
|           | 63719        | MULTIPLE LOCATIONS | 10/10/2024 11:00:48 AM | CSO Tank Maintenance | Put fire extinguishers back after annual check. Garbage pick-up at CSO 34-1. Removed old power cage from I-03 for weld shop and new cage being built. |
|           | 63892        | MULTIPLE LOCATIONS | 10/22/2024 11:50:57 AM | CSO Tank Maintenance | Check Backflow Heat tape & Mech room heaters  |
|           |              | MULTIPLE LOCATIONS | 10/22/2024 11:50:57 AM | CSO Tank Maintenance | Checked CSO 26, and I-04 heaters and installed foam insulation at I-04 and CSO 24-1. Drained water lines at CSO 26.                                   |
|           |              | MULTIPLE LOCATIONS | 10/22/2024 11:50:57 AM | CSO Tank Maintenance | Installed foam insulation in RP enclosure at CSO 34-1, and I-07.  |
|           | 64199        | MULTIPLE LOCATIONS | 11/7/2024 3:15:56 PM   | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks.  |
|           | 64359        | MULTIPLE LOCATIONS | 11/19/2024 3:00:25 PM  | CSO Tank Maintenance | Check FCC, Flush tanks, Back flow heat tape   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date       | Inspection Type      | Comments  |
|-----------|--------------|--------------------|-----------------------|----------------------|---|
| CSO 38-2  | 64451        | MULTIPLE LOCATIONS | 12/3/2024 11:35:30 AM | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor control checks |
|           | 64808        | MULTIPLE LOCATIONS | 12/31/2024 2:01:35 PM | CSO Tank Maintenance | Check from early warning 12/29/2024             |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date      | Inspection Type      | Comments   |
|-----------|--------------|--------------------|----------------------|----------------------|--|
| CSO 38-3  | 61110        | MULTIPLE LOCATIONS | 4/26/2024 9:00:00 AM | CSO Tank Maintenance | Site visits. Check on FCCs, control rooms, and RPs. Okay except we added lock-down bolts to CSO 38-3 riverside manhole lids. |
|           | 61795        | MULTIPLE LOCATIONS | 6/7/2024 11:15:35 AM | CSO Tank Maintenance | Clean Hatch & FCC  |
|           | 61813        | MULTIPLE LOCATIONS | 6/10/2024 8:30:00 AM | CSO Tank Maintenance | Drill Holes in hatches to drain water  |



# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin         | Work Order # | Location           | Inspection Date        | Inspection Type      | Comments  |
|-------------------|--------------|--------------------|------------------------|----------------------|---|
| CSO 38-3 (CSO 40) | 60127        | MULTIPLE LOCATIONS | 2/28/2024 10:45:51 AM  | CSO Tank Maintenance | CSO 33-1 check on OCUs still running; okay. Site visits on all other tanks; okay. Visited CSO 16, 25, 38-1, 38-2, 38-3, 41, and 42. |
|                   | 61110        | MULTIPLE LOCATIONS | 4/26/2024 9:00:00 AM   | CSO Tank Maintenance | Site visits. Check on FCCs, control rooms, and RPs. Okay except we added lock-down bolts to CSO 38-3 riverside manhole lids.        |
|                   | 61795        | MULTIPLE LOCATIONS | 6/7/2024 11:15:35 AM   | CSO Tank Maintenance | Clean Hatch & FCC   |
|                   | 61813        | MULTIPLE LOCATIONS | 6/10/2024 8:30:00 AM   | CSO Tank Maintenance | Drill Holes in hatches to drain water   |
|                   | 64359        | MULTIPLE LOCATIONS | 11/19/2024 3:00:25 PM  | CSO Tank Maintenance | Check FCC, Flush tanks, Back flow heat tape   |
|                   | 64811        | MULTIPLE LOCATIONS | 12/24/2024 12:45:23 PM | CSO Tank Maintenance | Early warning checks and site visits.   |
|                   | 64808        | MULTIPLE LOCATIONS | 12/31/2024 2:01:35 PM  | CSO Tank Maintenance | Check from early warning 12/29/2024   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date       | Inspection Type      | Comments  |
|-----------|--------------|--------------------|-----------------------|----------------------|---|
| CSO 41    | 59438        | MULTIPLE LOCATIONS | 1/10/2024 3:00:45 PM  | CSO Tank Maintenance | I-04 check on heat tape - okay. I-07, CSO 41, and 25 to get eyes on condition of tanks after early warnings during storm - okay.  |
|           | 60127        | MULTIPLE LOCATIONS | 2/28/2024 10:45:51 AM | CSO Tank Maintenance | CSO 33-1 check on OCUs still running; okay. Site visits on all other tanks; okay. Visited CSO 16, 25, 38-1, 38-2, 38-3, 41, and 42.   |
|           | 60511        | UPRIVER & REBECCA  | 3/22/2024 11:45:48 AM | CSO Tank Maintenance | Site visit open all hatches, cycle slides via cables, add paint to cage, pick up garbage  |
|           | 61110        | MULTIPLE LOCATIONS | 4/26/2024 9:00:00 AM  | CSO Tank Maintenance | Site visits. Check on FCCs, control rooms, and RPs. Okay except we added lock-down bolts to CSO 38-3 riverside manhole lids.  |
|           | 62876        | MULTIPLE LOCATIONS | 8/16/2024 11:30:09 AM | CSO Tank Maintenance | Check on CSO 42; garbage and truck abandoned. CSO 41 okay. CSO 33-1 outfall for river level to get two tree limbs out from blocking the outfall duck-bill valve. Will reach out to river keeper for assistance. |
|           | 63947        | MULTIPLE LOCATIONS | 10/25/2024 3:00:02 PM | CSO Tank Maintenance | Site visit & check weir CSO 23-1  |
|           |              | MULTIPLE LOCATIONS | 10/25/2024 3:00:02 PM | CSO Tank Maintenance | Site visit & check weir CSO 23-2  |
|           |              | MULTIPLE LOCATIONS | 10/25/2024 3:00:02 PM | CSO Tank Maintenance | Site visit Check Weir & general clean up CSO 41   |
|           | 64039        | MULTIPLE LOCATIONS | 10/31/2024 3:15:54 PM | CSO Tank Maintenance | Check on CSO 42, and CSO 41; okay.  |
|           |              | MULTIPLE LOCATIONS | 10/31/2024 3:15:54 PM | CSO Tank Maintenance | CSO 26 for SCADA system check with Mike and Brian. Short tour as well.  |
|           |              | MULTIPLE LOCATIONS | 10/31/2024 3:15:54 PM | CSO Tank Maintenance | Fill and flush #6 flushway at CSO 34-2 to measure standing puddle near sump for Duane.  |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date       | Inspection Type      | Comments  |
|-----------|--------------|--------------------|-----------------------|----------------------|---|
| CSO 42    | 60127        | MULTIPLE LOCATIONS | 2/28/2024 10:45:51 AM | CSO Tank Maintenance | CSO 33-1 check on OCUs still running; okay. Site visits on all other tanks; okay. Visited CSO 16, 25, 38-1, 38-2, 38-3, 41, and 42.   |
|           | 61110        | MULTIPLE LOCATIONS | 4/26/2024 9:00:00 AM  | CSO Tank Maintenance | Site visits. Check on FCCs, control rooms, and RPs. Okay except we added lock-down bolts to CSO 38-3 riverside manhole lids.  |
|           | 61565        | MULTIPLE LOCATIONS | 5/24/2024 2:15:13 PM  | CSO Tank Maintenance | Site visits to clean up garbage & check FCC   |
|           | 62030        | MULTIPLE LOCATIONS | 6/24/2024 3:00:46 PM  | CSO Tank Maintenance | Check on CSO 42; no garbage dumped recently.  |
|           |              | MULTIPLE LOCATIONS | 6/24/2024 3:00:46 PM  | CSO Tank Maintenance | Checked on jersey barrier at I-04; okay.  |
|           |              | MULTIPLE LOCATIONS | 6/24/2024 3:00:46 PM  | CSO Tank Maintenance | Wrong hardware ordered. Need to get correct length hardware.  |
|           | 62456        | MULTIPLE LOCATIONS | 7/22/2024 2:15:11 PM  | CSO Tank Maintenance | Check on condition of bridge inspection tanks prior to entry tomorrow.  |
|           |              | MULTIPLE LOCATIONS | 7/22/2024 2:15:11 PM  | CSO Tank Maintenance | Removed weeds and covered up graffiti at CSO 6 ventilation outlet.  |
|           | 62876        | MULTIPLE LOCATIONS | 8/16/2024 11:30:09 AM | CSO Tank Maintenance | Check on CSO 42; garbage and truck abandoned. CSO 41 okay. CSO 33-1 outfall for river level to get two tree limbs out from blocking the outfall duck-bill valve. Will reach out to river keeper for assistance. |
|           | 63788        | MULTIPLE LOCATIONS | 10/14/2024 3:00:47 PM | CSO Tank Maintenance | Check on overflow hatch at CSO 42. Okay, but has been messed with so we added bolts. Tried to fix EF-1 motor to plenum connection; need to remove motor and replace square stock key. Locked out EF-1.          |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date       | Inspection Type      | Comments  |
|-----------|--------------|--------------------|-----------------------|----------------------|---|
| CSO 42    | 63961        | MULTIPLE LOCATIONS | 10/28/2024 3:00:55 PM | CSO Tank Maintenance | Site visit clean up garbage   |
|           | 64039        | MULTIPLE LOCATIONS | 10/31/2024 3:15:54 PM | CSO Tank Maintenance | Check on CSO 42, and CSO 41; okay.  |
|           |              | MULTIPLE LOCATIONS | 10/31/2024 3:15:54 PM | CSO Tank Maintenance | CSO 26 for SCADA system check with Mike and Brian. Short tour as well.                      |
|           |              | MULTIPLE LOCATIONS | 10/31/2024 3:15:54 PM | CSO Tank Maintenance | Fill and flush #6 flushway at CSO 34-2 to measure standing puddle near sump for Duane.      |
|           | 64684        | MULTIPLE LOCATIONS | 12/13/2024 3:15:22 PM | CSO Tank Maintenance | Check on new 2" shut-off valve after replacement; okay no leaks, RP heater working well.    |
|           |              | MULTIPLE LOCATIONS | 12/13/2024 3:15:22 PM | CSO Tank Maintenance | CSO 12 to check elevation of overflow sampler bottle. Needed to be moved up less than 1/8". |
|           |              | MULTIPLE LOCATIONS | 12/13/2024 3:15:22 PM | CSO Tank Maintenance | I-03 for final adjustment on electroslide static setting.                                   |
|           |              | MULTIPLE LOCATIONS | 12/13/2024 3:15:22 PM | CSO Tank Maintenance | Modify CSO 34-2 flushway #6 floor for better drainage to sump.                              |
|           |              | MULTIPLE LOCATIONS | 12/13/2024 3:15:22 PM | CSO Tank Maintenance | Site visit CSO 16, training on operations.  |
|           |              | MULTIPLE LOCATIONS | 12/13/2024 3:15:22 PM | CSO Tank Maintenance | Site visit CSO 42, some garbage dumped; okay.   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date       | Inspection Type      | Comments  |
|-----------|--------------|--------------------|-----------------------|----------------------|---|
| CSO 6     | 59233        | MULTIPLE LOCATIONS | 1/2/2024 3:15:32 PM   | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks.  |
|           | 59376        | MULTIPLE LOCATIONS | 1/8/2024 2:30:37 PM   | CSO Tank Maintenance | I-03 needs 1 box material added to unit #1.   |
|           | 59395        | MULTIPLE LOCATIONS | 1/9/2024 9:00:32 AM   | CSO Tank Maintenance | Checked tanks if ready for inspection after storm events; not ready yet. Checked on CSO 10 CTI above normal and bypassed for 20 min. Closed bypass valve after CTI back to normal.  |
|           | 59536        | MULTIPLE LOCATIONS | 1/22/2024 11:30:55 AM | CSO Tank Maintenance | Check CSO 6 from early warning 01-21-24. Replace lid and modify ballard on street level, and open CB at CSO 26. Replace exhaust fan inlet filters at CSO 24.  |
|           |              | MULTIPLE LOCATIONS | 1/22/2024 11:30:55 AM | CSO Tank Maintenance | Facility check CSO 16. Check Heat tape on RP Unit I-04  |
|           | 59620        | MULTIPLE LOCATIONS | 1/26/2024 3:15:06 PM  | CSO Tank Maintenance | Annual checks on tanks 6, 12, and I-03 complete. Repairs needed on heaters I-03. Met with Water Dept. RP specialist CSO 33-1; new assy required. Drained I-03 flush tanks and discovered heaters not works; drained water system and checked heater in RP enclosure okay. |
|           | 59724        | MULTIPLE LOCATIONS | 2/1/2024 3:15:24 PM   | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks   |
|           |              | MULTIPLE LOCATIONS | 2/1/2024 3:15:24 PM   | CSO Tank Maintenance | Site visit CSO 24-2, 23-2, and 23-1 need cleaning.  |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location                      | Inspection Date      | Inspection Type      | Comments  |
|-----------|--------------|-------------------------------|----------------------|----------------------|---|
| CSO 6     | 59884        | MULTIPLE LOCATIONS            | 2/9/2024 2:15:24 PM  | CSO Tank Maintenance | Install overflow sampler binder and or paperwork at CSO 6, 12, 24-1, 33-1, and 34-1. Checked for GFCI outlet in RP enclosure at CSO 33-1. Checked heaters after fixes at I-03. Got pictures of Avista power cage and locking system for Parametrix. |
|           | 60154        | MULTIPLE LOCATIONS            | 3/1/2024 2:30:00 PM  | CSO Tank Maintenance | Monthly Fire extinguisher & Odor Control Checks   |
|           | 60622        | UNDERGROUND TANK NW & KIERNAN | 3/29/2024 2:00:21 PM | CSO Tank Maintenance | BACKFLOW PREVENTER ASSEMBLY TESTING @ CSO 6, 3792 W. NW BLVD 1 OF 2, #B096460 WILKENS RP 2" 375XL<br>BACKFLOW PREVENTER ASSEMBLY TESTING @ CSO 6, 3792 W. NW BLVD 2 OF 2, #A435982 WILKENS RP 2" 375XL SOUTH HOT BOX                                |
|           | 60630        | MULTIPLE LOCATIONS            | 4/8/2024 11:00:12 AM | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks   |
|           | 61156        | MULTIPLE LOCATIONS            | 5/2/2024 1:15:49 PM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks   |
|           | 61294        | MULTIPLE LOCATIONS            | 5/6/2024 3:00:59 PM  | CSO Tank Maintenance | Check CSO after Early Warning   |
|           |              | MULTIPLE LOCATIONS            | 5/6/2024 3:00:59 PM  | CSO Tank Maintenance | Check odor control at CSO 34-3  |
|           |              | MULTIPLE LOCATIONS            | 5/6/2024 3:00:59 PM  | CSO Tank Maintenance | Turn off odor control at I-04 I-07 CSO 24-3   |
|           | 62136        | MULTIPLE LOCATIONS            | 7/3/2024 3:00:42 PM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control checks   |
|           | 62456        | MULTIPLE LOCATIONS            | 7/22/2024 2:15:11 PM | CSO Tank Maintenance | Check on condition of bridge inspection tanks prior to entry tomorrow.  |
|           |              | MULTIPLE LOCATIONS            | 7/22/2024 2:15:11 PM | CSO Tank Maintenance | Removed weeds and covered up graffiti at CSO 6 ventilation outlet.  |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location                      | Inspection Date        | Inspection Type      | Comments  |
|-----------|--------------|-------------------------------|------------------------|----------------------|---|
| CSO 6     | 62526        | UNDERGROUND TANK NW & KIERNAN | 7/25/2024 10:45:52 AM  | CSO Tank Maintenance | Set up traffic control and assisted Tim Kyker for bridge inspection.  |
|           | 62822        | MULTIPLE LOCATIONS            | 8/13/2024 2:45:00 PM   | CSO Tank Maintenance | Monthly odor control and fire extinguisher checks.  |
|           | 63049        | MULTIPLE LOCATIONS            | 8/30/2024 11:30:04 AM  | CSO Tank Maintenance | Site Visits & Garbage Pick Up   |
|           | 63153        | UNDERGROUND TANK NW & KIERNAN | 9/5/2024 12:30:56 PM   | CSO Tank Maintenance | Structural inspection begins with flush tanks and first one hundred feet of flushways.  |
|           |              | UNDERGROUND TANK NW & KIERNAN | 9/5/2024 12:30:56 PM   | CSO Tank Maintenance | Structural Inspection Complete! Jed will send a report!   |
|           | 63212        | MULTIPLE LOCATIONS            | 9/6/2024 3:00:26 PM    | CSO Tank Maintenance | Electrical fault in main fuse panel at 24-3. Will call electrician.   |
|           |              | MULTIPLE LOCATIONS            | 9/6/2024 3:00:26 PM    | CSO Tank Maintenance | Emergency lighting good at all tanks with the exception of 38-1 & 2 No emergency lighting!  |
|           |              | MULTIPLE LOCATIONS            | 9/6/2024 3:00:26 PM    | CSO Tank Maintenance | Oxygen monitoring out at CSO 33-1. Emergency lighting battery checked good at CSO 12, I-04, and 33-1.   |
|           | 63665        | MULTIPLE LOCATIONS            | 10/8/2024 11:45:06 AM  | CSO Tank Maintenance | Monthly checks, and gather fire extinguishers for annual inspection.  |
|           | 63719        | MULTIPLE LOCATIONS            | 10/10/2024 11:00:48 AM | CSO Tank Maintenance | Put fire extinguishers back after annual check. Garbage pick-up at CSO 34-1. Removed old power cage from I-03 for weld shop and new cage being built. |
|           | 63878        | MULTIPLE LOCATIONS            | 10/21/2024 3:00:00 PM  | CSO Tank Maintenance | Check Backflow heaters & Mechanical/Electrical room heaters   |
|           |              | MULTIPLE LOCATIONS            | 10/21/2024 3:00:00 PM  | CSO Tank Maintenance | Checked CSO 6, I-03, and CSO 12.  |
|           | 64227        | UNDERGROUND TANK NW & KIERNAN | 11/11/2024 10:45:18 AM | CSO Tank Maintenance | Monthly Fire extinguisher & odor control checks   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date       | Inspection Type      | Comments  |
|-----------|--------------|--------------------|-----------------------|----------------------|---|
| CSO 6     | 64451        | MULTIPLE LOCATIONS | 12/3/2024 11:35:30 AM | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor control checks |



# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date       | Inspection Type      | Comments  |
|-----------|--------------|--------------------|-----------------------|----------------------|---|
| CSO 7     | 59479        |                    | 1/15/2024 10:45:40 AM | Check Weir           | Weekly weir check CSO 7   |
|           |              |                    | 1/15/2024 10:45:40 AM | Check Weir           | Weekly weir check CSO 7   |
|           |              |                    | 1/15/2024 10:45:40 AM | Check Weir           | Weekly weir check CSO 7   |
|           |              |                    | 1/15/2024 10:45:40 AM | Check Weir           | Weekly weir check CSO 7   |
|           | 59983        |                    | 2/19/2024 10:30:57 AM | CSO Tank Maintenance | Weekly cleaning of FCC and upstream mh free of debris and rags piles.   |
|           | 63236        |                    | 9/9/2024 1:45:51 PM   | CSO Tank Maintenance | Assist monitoring crew removing boxes for Ralph Kirby to bypass pump 9-10-24  |
|           | 63266        | MULTIPLE LOCATIONS | 9/11/2024 2:45:40 PM  | CSO Tank Maintenance | Check on FCC after mod; some mud washed away but overall huge improvement.  |
|           |              | MULTIPLE LOCATIONS | 9/11/2024 2:45:40 PM  | CSO Tank Maintenance | CSO 24-2 to check on condition before continuing annual inspection; debris in storage pipes and thick mud.                          |
|           |              | MULTIPLE LOCATIONS | 9/11/2024 2:45:40 PM  | CSO Tank Maintenance | Lock removed from loop at construction entrance gate for access to outfall for CSO 33-1; reinstalled out lock into chain lock loop. |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin      | Work Order # | Location               | Inspection Date       | Inspection Type      | Comments   |
|----------------|--------------|------------------------|-----------------------|----------------------|--|
| I-04 BOSCH LOT | 59233        | MULTIPLE LOCATIONS     | 1/2/2024 3:15:32 PM   | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks.   |
|                | 59357        | N/O SUMMIT, E/O MONROE | 1/5/2024 2:30:12 PM   | CSO Tank Maintenance | Both Odor Control units require cleaning! Discovered structural issue with carbon retention system. Inspection complete.                                     |
|                | 59438        | MULTIPLE LOCATIONS     | 1/10/2024 3:00:45 PM  | CSO Tank Maintenance | I-04 check on heat tape - okay. I-07, CSO 41, and 25 to get eyes on condition of tanks after early warnings during storm - okay.                             |
|                | 59510        | MULTIPLE LOCATIONS     | 1/17/2024 3:15:00 PM  | CSO Tank Maintenance | Check RP see if heat is working at I04 & grab lid from CSO 26  |
|                |              | MULTIPLE LOCATIONS     | 1/17/2024 3:15:00 PM  | CSO Tank Maintenance | Inspect filter for modification at I-03  |
|                | 59536        | MULTIPLE LOCATIONS     | 1/22/2024 11:30:55 AM | CSO Tank Maintenance | Check CSO 6 from early warning 01-21-24. Replace lid and modify ballard on street level, and open CB at CSO 26. Replace exhaust fan inlet filters at CSO 24. |
|                |              | MULTIPLE LOCATIONS     | 1/22/2024 11:30:55 AM | CSO Tank Maintenance | Facility check CSO 16. Check Heat tape on RP Unit I-04   |
|                | 59601        | MULTIPLE LOCATIONS     | 1/25/2024 3:30:00 PM  | CSO Tank Maintenance |  |
|                | 59679        | MULTIPLE LOCATIONS     | 1/31/2024 1:30:43 PM  | CSO Tank Maintenance | Check on I-03; okay, modify gate with weld shop CSO 34-3, check new heater assy at RP enclosure I-04 and remove our back-up heat tape.                       |
|                | 59757        | MULTIPLE LOCATIONS     | 2/2/2024 3:15:02 PM   | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks.   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin      | Work Order # | Location               | Inspection Date      | Inspection Type      | Comments   |
|----------------|--------------|------------------------|----------------------|----------------------|--|
| I-04 BOSCH LOT | 59893        | MULTIPLE LOCATIONS     | 2/12/2024 8:15:13 AM | CSO Tank Maintenance | CSO 26 drop off extra super sacks, pvc parts and handrail hardware for future reinstallation. Walked site for vandalism and checked RP enclosure heater; okay. I-04 check on new "milk house" heater; okay - water still shut off. |
|                | 60166        | MULTIPLE LOCATIONS     | 3/1/2024 2:00:44 PM  | CSO Tank Maintenance | Annual Electrical & Ventilation Inspection with Bldg. Maintenance Crew   |
|                |              | MULTIPLE LOCATIONS     | 3/1/2024 2:00:44 PM  | CSO Tank Maintenance | Electrical & Vent Checks ok!   |
|                | 60154        | MULTIPLE LOCATIONS     | 3/1/2024 2:30:00 PM  | CSO Tank Maintenance | Monthly Fire extinguisher & Odor Control Checks  |
|                | 60560        | N/O SUMMIT, E/O MONROE | 3/26/2024 2:30:55 PM | CSO Tank Maintenance | BACKFLOW PREVENTER ASSEMBLY TESTING@922 W. BRIDGE, IO-4, #37912 WILKENS RP 4" 375A   |
|                | 60630        | MULTIPLE LOCATIONS     | 4/8/2024 11:00:12 AM | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks  |
|                | 60844        | MULTIPLE LOCATIONS     | 4/9/2024 2:00:58 PM  | CSO Tank Maintenance | Check on leaking 1.5" drop I-04, slow leak stopped. Meet with hatch replacement crew from LW Products to modify main entrance hatch springs and repair a lock-down tab in the street.  |
|                | 61156        | MULTIPLE LOCATIONS     | 5/2/2024 1:15:49 PM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks  |
|                | 61294        | MULTIPLE LOCATIONS     | 5/6/2024 3:00:59 PM  | CSO Tank Maintenance | Check CSO after Early Warning  |
|                |              | MULTIPLE LOCATIONS     | 5/6/2024 3:00:59 PM  | CSO Tank Maintenance | Check odor control at CSO 34-3   |
|                |              | MULTIPLE LOCATIONS     | 5/6/2024 3:00:59 PM  | CSO Tank Maintenance | Turn off odor control at I-04 I-07 CSO 24-3  |
|                | 61565        | MULTIPLE LOCATIONS     | 5/24/2024 2:15:13 PM | CSO Tank Maintenance | Site visits to clean up garbage & check FCC  |
|                | 61624        | MULTIPLE LOCATIONS     | 5/30/2024 3:15:45 PM | CSO Tank Maintenance | Site visits to check FCC & Electrical rooms. Pick up garbage as needed.  |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin      | Work Order # | Location           | Inspection Date      | Inspection Type      | Comments  |
|----------------|--------------|--------------------|----------------------|----------------------|---|
| I-04 BOSCH LOT | 61665        | MULTIPLE LOCATIONS | 6/3/2024 3:00:55 PM  | CSO Tank Maintenance | Check on CSO 26 after early warnings; no issue. Monthly odor control and fire extinguisher check complete.  |
|                |              | MULTIPLE LOCATIONS | 6/3/2024 3:00:55 PM  | CSO Tank Maintenance | Check on pumps working over weekend; no water left on and no check valve stuck...completed monthly fire extinguisher and odor control check. Unit #2 odor control has been tagged out of service for failed separation in carbon sections.        |
|                |              | MULTIPLE LOCATIONS | 6/3/2024 3:00:55 PM  | CSO Tank Maintenance | CSO 24-1 verified no flow came into tank. Monthly checks completed.   |
|                |              | MULTIPLE LOCATIONS | 6/3/2024 3:00:55 PM  | CSO Tank Maintenance | Dropped off bollards to be modified for I-04 main entrance.   |
|                | 61877        | MULTIPLE LOCATIONS | 6/12/2024 3:15:30 PM | CSO Tank Maintenance | Check on and train about CSO 23-2 flow. Found what looks like mash in the sewer lines upstream of syphon line heading East under Maple and Ash St. Will notify lab at RPWRF tomorrow of findings.   |
|                |              | MULTIPLE LOCATIONS | 6/12/2024 3:15:30 PM | CSO Tank Maintenance | Install bracket and hold-down hardware on Plaza drain.  |
|                |              | MULTIPLE LOCATIONS | 6/12/2024 3:15:30 PM | CSO Tank Maintenance | Install retroreflective tape to bollards at main entrance I-04.   |
|                | 61897        | MULTIPLE LOCATIONS | 6/13/2024 4:15:06 PM | CSO Tank Maintenance | Checked on I-03 for "pumps running sound" and found EF-1 motor still running to draw air into maintenance level. Motor should shut down after prescribed timer shuts off that circuit. Need electrician to fix problem. Manually turned off Ef-1. |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin      | Work Order # | Location               | Inspection Date      | Inspection Type      | Comments  |
|----------------|--------------|------------------------|----------------------|----------------------|---|
| I-04 BOSCH LOT | 61897        | MULTIPLE LOCATIONS     | 6/13/2024 4:15:06 PM | CSO Tank Maintenance | Used loader to move crushed rock from buried parking stops, and relocate railroad ties to East side of lot to keep vehicles from entering and exiting lot over the sidewalk.  |
|                | 61985        | N/O SUMMIT, E/O MONROE | 6/20/2024 9:00:29 AM | CSO Tank Maintenance | BACKFLOW PREVENTER REPAIR @ IO-4 DISASSEMBLED, & LOCATE WATER LEAKAGE ON BACKFLOW PREVENTER #37912 DID TEMPORARY FIX UNTIL PARTS RECEIVED.  |
|                | 61626        | MULTIPLE LOCATIONS     | 6/21/2024 3:15:14 PM | CSO Tank Maintenance | Checked on early warning tanks to make sure they did not take flow CSO 24-1 and 24-3; okay. CSO 34-2 had early warning but found the #1 flush tank had debris and had auto flushed so Intermediate Event check was created. |
|                |              | MULTIPLE LOCATIONS     | 6/21/2024 3:15:14 PM | CSO Tank Maintenance | Checked on I-03 for main entrance hatch micro switch signal fixed? Yes, now lighting and EF-1 motor shut down after hatch is closed!  |
|                |              | MULTIPLE LOCATIONS     | 6/21/2024 3:15:14 PM | CSO Tank Maintenance | Move jersey barriers around at CSO 34-1, and take one to protect RP enclosure at Bosch Lot (I-04).  |
|                | 62030        | MULTIPLE LOCATIONS     | 6/24/2024 3:00:46 PM | CSO Tank Maintenance | Check on CSO 42; no garbage dumped recently.  |
|                |              | MULTIPLE LOCATIONS     | 6/24/2024 3:00:46 PM | CSO Tank Maintenance | Checked on jersey barrier at I-04; okay.  |
|                |              | MULTIPLE LOCATIONS     | 6/24/2024 3:00:46 PM | CSO Tank Maintenance | Wrong hardware ordered. Need to get correct length hardware.  |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin      | Work Order # | Location               | Inspection Date       | Inspection Type      | Comments  |
|----------------|--------------|------------------------|-----------------------|----------------------|---|
| I-04 BOSCH LOT | 62131        | N/O SUMMIT, E/O MONROE | 6/28/2024 2:30:17 PM  | CSO Tank Maintenance | BACKFLOW PREVENTER ASSEMBLY TESTING@922 W. BRIDGE, IO-4, #37912 WILKENS RP 4" 375A REPLACE CV1 SEAL & O-RINGS, DUE TO DEBRIS IN WATER MAIN. PASSED BACKFLOW TESTING .   |
|                | 62136        | MULTIPLE LOCATIONS     | 7/3/2024 3:00:42 PM   | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control checks   |
|                | 62847        | MULTIPLE LOCATIONS     | 8/16/2024 1:00:51 PM  | CSO Tank Maintenance | CSO 26 checks and training of operations.   |
|                |              | MULTIPLE LOCATIONS     | 8/16/2024 1:00:51 PM  | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks complete.   |
|                |              | MULTIPLE LOCATIONS     | 8/16/2024 1:00:51 PM  | CSO Tank Maintenance | Smoke detector battery low at CSO 34-1; will tell air monitoring.   |
|                | 63212        | MULTIPLE LOCATIONS     | 9/6/2024 3:00:26 PM   | CSO Tank Maintenance | Electrical fault in main fuse panel at 24-3. Will call electrician.   |
|                |              | MULTIPLE LOCATIONS     | 9/6/2024 3:00:26 PM   | CSO Tank Maintenance | Emergency lighting good at all tanks with the exception of 38-1 & 2 No emergency lighting!  |
|                |              | MULTIPLE LOCATIONS     | 9/6/2024 3:00:26 PM   | CSO Tank Maintenance | Oxygen monitoring out at CSO 33-1. Emergency lighting battery checked good at CSO 12, I-04, and 33-1.   |
|                | 63272        | N/O SUMMIT, E/O MONROE | 9/12/2024 10:00:51 AM | CSO Tank Maintenance | Remove crushed rock from curb stops on Bosch lot parking stalls and weeds from around SW corner of tank / lot.  |
|                | 63389        | MULTIPLE LOCATIONS     | 9/20/2024 11:30:17 AM | CSO Tank Maintenance | Installed No Parking sign on East entrance chain, installed wipe-all bracket over wash basin, and moved railroad tie parking stop back into place on Bosch lot at I-04. |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin      | Work Order # | Location           | Inspection Date        | Inspection Type      | Comments   |
|----------------|--------------|--------------------|------------------------|----------------------|--|
| I-04 BOSCH LOT | 63389        | MULTIPLE LOCATIONS | 9/20/2024 11:30:17 AM  | CSO Tank Maintenance | Reinstalled marble with etched writing sections back into walkway on West side of Plaza, installed wipe-all bracket over wash basin, and checked operation of walkway under Monroe Street bridge lighting - okay, at CSO 26. |
|                | 63444        | MULTIPLE LOCATIONS | 9/25/2024 3:15:30 PM   | CSO Tank Maintenance | Checked on irrigation system still leaking into tank CSO 26; appears to be turned off again.   |
|                |              | MULTIPLE LOCATIONS | 9/25/2024 3:15:30 PM   | CSO Tank Maintenance | Moved and cleaned up around parking blocks on Bosch aka Lincoln lot with loader. Installed wipe-all box and bracket at CSO 24-1 and I-07. Picked up garbage and removed rags pile in FCC at I-07.                            |
|                | 63665        | MULTIPLE LOCATIONS | 10/8/2024 11:45:06 AM  | CSO Tank Maintenance | Monthly checks, and gather fire extinguishers for annual inspection.   |
|                | 63719        | MULTIPLE LOCATIONS | 10/10/2024 11:00:48 AM | CSO Tank Maintenance | Put fire extinguishers back after annual check. Garbage pick-up at CSO 34-1. Removed old power cage from I-03 for weld shop and new cage being built.  |
|                | 63892        | MULTIPLE LOCATIONS | 10/22/2024 11:50:57 AM | CSO Tank Maintenance | Check Backflow Heat tape & Mech room heaters   |
|                |              | MULTIPLE LOCATIONS | 10/22/2024 11:50:57 AM | CSO Tank Maintenance | Checked CSO 26, and I-04 heaters and installed foam insulation at I-04 and CSO 24-1. Drained water lines at CSO 26.  |
|                |              | MULTIPLE LOCATIONS | 10/22/2024 11:50:57 AM | CSO Tank Maintenance | Installed foam insulation in RP enclosure at CSO 34-1, and I-07.   |
|                | 63961        | MULTIPLE LOCATIONS | 10/28/2024 3:00:55 PM  | CSO Tank Maintenance | Site visit clean up garbage  |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin      | Work Order # | Location           | Inspection Date        | Inspection Type      | Comments  |
|----------------|--------------|--------------------|------------------------|----------------------|---|
| I-04 BOSCH LOT | 64199        | MULTIPLE LOCATIONS | 11/7/2024 3:15:56 PM   | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks.  |
|                | 64451        | MULTIPLE LOCATIONS | 12/3/2024 11:35:30 AM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor control checks   |
|                | 64684        | MULTIPLE LOCATIONS | 12/13/2024 3:15:22 PM  | CSO Tank Maintenance | Check on new 2" shut-off valve after replacement; okay no leaks, RP heater working well.    |
|                |              | MULTIPLE LOCATIONS | 12/13/2024 3:15:22 PM  | CSO Tank Maintenance | CSO 12 to check elevation of overflow sampler bottle. Needed to be moved up less than 1/8". |
|                |              | MULTIPLE LOCATIONS | 12/13/2024 3:15:22 PM  | CSO Tank Maintenance | I-03 for final adjustment on electroslide static setting.                                   |
|                |              | MULTIPLE LOCATIONS | 12/13/2024 3:15:22 PM  | CSO Tank Maintenance | Modify CSO 34-2 flushway #6 floor for better drainage to sump.                              |
|                |              | MULTIPLE LOCATIONS | 12/13/2024 3:15:22 PM  | CSO Tank Maintenance | Site visit CSO 16, training on operations.  |
|                |              | MULTIPLE LOCATIONS | 12/13/2024 3:15:22 PM  | CSO Tank Maintenance | Site visit CSO 42, some garbage dumped; okay.   |
|                | 64811        | MULTIPLE LOCATIONS | 12/24/2024 12:45:23 PM | CSO Tank Maintenance | Early warning checks and site visits.   |



# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location                  | Inspection Date      | Inspection Type      | Comments   |
|-----------|--------------|---------------------------|----------------------|----------------------|--|
| I-07      | 59233        | MULTIPLE LOCATIONS        | 1/2/2024 3:15:32 PM  | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks.   |
|           | 59351        | I07                       | 1/5/2024 9:00:07 AM  | CSO Tank Maintenance | Annual Odor control inspection complete. Facility Maintenance Inspection still required!   |
|           | 59438        | MULTIPLE LOCATIONS        | 1/10/2024 3:00:45 PM | CSO Tank Maintenance | I-04 check on heat tape - okay. I-07, CSO 41, and 25 to get eyes on condition of tanks after early warnings during storm - okay. |
|           | 59781        | MULTIPLE LOCATIONS        | 2/5/2024 9:30:52 AM  | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks. All tanks complete.   |
|           | 60166        | MULTIPLE LOCATIONS        | 3/1/2024 2:00:44 PM  | CSO Tank Maintenance | Annual Electrical & Ventilation Inspection with Bldg. Maintenance Crew   |
|           |              |                           | 3/1/2024 2:00:44 PM  | CSO Tank Maintenance | Electrical & Vent Checks ok!   |
|           | 60154        | MULTIPLE LOCATIONS        | 3/1/2024 2:30:00 PM  | CSO Tank Maintenance | Monthly Fire extinguisher & Odor Control Checks  |
|           | 60603        | MULTIPLE LOCATIONS        | 3/28/2024 2:30:00 PM | CSO Tank Maintenance | I-07 and CSO 24-3 okay.  |
|           |              |                           | 3/28/2024 2:30:00 PM | CSO Tank Maintenance | Site visits checking FCC after early warnings. All tank okay. CSO 25 needs cleaning.   |
|           | 60667        | NW CORNER RIVERSIDE/NA PA | 4/1/2024 1:30:27 PM  | CSO Tank Maintenance | BACKFLOW PREVENTER ASSEMBLY TESTING @ IO-7 101 N. NAPA #41212 WILKENS 4" RP 375A   |
|           | 60630        | MULTIPLE LOCATIONS        | 4/8/2024 11:00:12 AM | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks  |
|           | 61156        | MULTIPLE LOCATIONS        | 5/2/2024 1:15:49 PM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks  |
|           | 61294        | MULTIPLE LOCATIONS        | 5/6/2024 3:00:59 PM  | CSO Tank Maintenance | Check CSO after Early Warning  |
|           |              |                           | 5/6/2024 3:00:59 PM  | CSO Tank Maintenance | Check odor control at CSO 34-3   |
|           |              |                           | 5/6/2024 3:00:59 PM  | CSO Tank Maintenance | Turn off odor control at I-04 I-07 CSO 24-3  |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date      | Inspection Type      | Comments  |
|-----------|--------------|--------------------|----------------------|----------------------|---|
| I-07      | 61624        | MULTIPLE LOCATIONS | 5/30/2024 3:15:45 PM | CSO Tank Maintenance | Site visits to check FCC & Electrical rooms. Pick up garbage as needed.   |
|           | 61676        | MULTIPLE LOCATIONS | 6/4/2024 3:00:41 PM  | CSO Tank Maintenance | Monthly Fire extinguisher & odor control checks   |
|           | 62136        | MULTIPLE LOCATIONS | 7/3/2024 3:00:42 PM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control checks   |
|           | 62298        | MULTIPLE LOCATIONS | 7/9/2024 3:00:18 PM  | CSO Tank Maintenance | Site visits to clean up garbage   |
|           | 62544        | MULTIPLE LOCATIONS | 7/26/2024 3:15:10 PM | CSO Tank Maintenance | I-03 removed three steps out of stairs for Colvico to lower new control cabinets to maintenance level on Monday. We will reinstall after they are done. |
|           |              | MULTIPLE LOCATIONS | 7/26/2024 3:15:10 PM | CSO Tank Maintenance | Site visit and training on other CSO tanks, and cochran stormwater control facility. Sites okay.  |
|           | 62847        | MULTIPLE LOCATIONS | 8/16/2024 1:00:51 PM | CSO Tank Maintenance | CSO 26 checks and training of operations.   |
|           |              | MULTIPLE LOCATIONS | 8/16/2024 1:00:51 PM | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks complete.   |
|           |              | MULTIPLE LOCATIONS | 8/16/2024 1:00:51 PM | CSO Tank Maintenance | Smoke detector battery low at CSO 34-1; will tell air monitoring.   |
|           | 63212        | MULTIPLE LOCATIONS | 9/6/2024 3:00:26 PM  | CSO Tank Maintenance | Electrical fault in main fuse panel at 24-3. Will call electrician.   |
|           |              | MULTIPLE LOCATIONS | 9/6/2024 3:00:26 PM  | CSO Tank Maintenance | Emergency lighting good at all tanks with the exception of 38-1 & 2 No emergency lighting!  |
|           |              | MULTIPLE LOCATIONS | 9/6/2024 3:00:26 PM  | CSO Tank Maintenance | Oxygen monitoring out at CSO 33-1. Emergency lighting battery checked good at CSO 12, I-04, and 33-1.   |
|           | 63444        | MULTIPLE LOCATIONS | 9/25/2024 3:15:30 PM | CSO Tank Maintenance | Checked on irrigation system still leaking into tank CSO 26; appears to be turned off again.  |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date        | Inspection Type      | Comments  |
|-----------|--------------|--------------------|------------------------|----------------------|---|
| I-07      | 63444        | MULTIPLE LOCATIONS | 9/25/2024 3:15:30 PM   | CSO Tank Maintenance | Moved and cleaned up around parking blocks on Bosch aka Lincoln lot with loader. Installed wipe-all box and bracket at CSO 24-1 and I-07. Picked up garbage and removed rags pile in FCC at I-07. |
|           | 63665        | MULTIPLE LOCATIONS | 10/8/2024 11:45:06 AM  | CSO Tank Maintenance | Monthly checks, and gather fire extinguishers for annual inspection.  |
|           | 63719        | MULTIPLE LOCATIONS | 10/10/2024 11:00:48 AM | CSO Tank Maintenance | Put fire extinguishers back after annual check. Garbage pick-up at CSO 34-1. Removed old power cage from I-03 for weld shop and new cage being built.   |
|           | 63878        | MULTIPLE LOCATIONS | 10/21/2024 3:00:00 PM  | CSO Tank Maintenance | Check Backflow heaters & Mechanical/Electrical room heaters   |
|           |              | MULTIPLE LOCATIONS | 10/21/2024 3:00:00 PM  | CSO Tank Maintenance | Checked CSO 6, I-03, and CSO 12.  |
|           | 63892        | MULTIPLE LOCATIONS | 10/22/2024 11:50:57 AM | CSO Tank Maintenance | Check Backflow Heat tape & Mech room heaters  |
|           |              | MULTIPLE LOCATIONS | 10/22/2024 11:50:57 AM | CSO Tank Maintenance | Checked CSO 26, and I-04 heaters and installed foam insulation at I-04 and CSO 24-1. Drained water lines at CSO 26.   |
|           |              | MULTIPLE LOCATIONS | 10/22/2024 11:50:57 AM | CSO Tank Maintenance | Installed foam insulation in RP enclosure at CSO 34-1, and I-07.  |
|           | 64102        | MULTIPLE LOCATIONS | 11/5/2024 3:15:53 PM   | CSO Tank Maintenance | Early warning checks on CSO 24-1, 34-2, 24-3, I-07, 34-1, and 26.   |
|           |              | MULTIPLE LOCATIONS | 11/5/2024 3:15:53 PM   | CSO Tank Maintenance | Fire extinguisher and odor control checks complete at CSO 24-3, I-07, 34-1, and 26.   |
|           | 64290        | MULTIPLE LOCATIONS | 11/14/2024 12:01:34 PM | CSO Tank Maintenance | check FCC & Flush tank from early warning. Check Ok.  |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin | Work Order # | Location           | Inspection Date        | Inspection Type      | Comments   |
|-----------|--------------|--------------------|------------------------|----------------------|--|
| I-07      | 64290        | MULTIPLE LOCATIONS | 11/14/2024 12:01:34 PM | CSO Tank Maintenance | Early warning checks after storm. No flow to either tank, okay.  |
|           | 64451        | MULTIPLE LOCATIONS | 12/3/2024 11:35:30 AM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor control checks  |
|           | 64631        | MULTIPLE LOCATIONS | 12/11/2024 11:00:51 AM | CSO Tank Maintenance | Check on CSO 25 after early warnings 12-07-24. Cleared some debris from FCC.   |
|           |              | MULTIPLE LOCATIONS | 12/11/2024 11:00:51 AM | CSO Tank Maintenance | CSO 34-1 check after early warning from 12-07-24; okay - tank is still reset for next event.   |
|           |              | MULTIPLE LOCATIONS | 12/11/2024 11:00:51 AM | CSO Tank Maintenance | FCC found some debris in channel, tank did not take flow during early warning storm 12-07-24.  |
|           |              | MULTIPLE LOCATIONS | 12/11/2024 11:00:51 AM | CSO Tank Maintenance | Filled and flushed all tanks after previous events and early warning from 12-07-24. Tank is reset for next event.                          |
|           | 64740        | MULTIPLE LOCATIONS | 12/17/2024 2:45:37 PM  | CSO Tank Maintenance | Check on tanks after early warnings 12-14-24. CSO 24-1 okay but SCADA team installed new switches and PLC will not operate now. I-07 okay. |
|           | 64800        | MULTIPLE LOCATIONS | 12/23/2024 3:00:53 PM  | CSO Tank Maintenance | Check on condition of head siphon; okay  |
|           |              | MULTIPLE LOCATIONS | 12/23/2024 3:00:53 PM  | CSO Tank Maintenance | Checks after early warning   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin   | Work Order # | Location  | Inspection Date        | Inspection Type      | Comments  |
|---|--------------|---|------------------------|----------------------|---|
| NEW CSO 15 VAULT - TO WEST OF ASSUMED INT - OHIO/NETTLET ON | 60603        | MULTIPLE LOCATIONS  | 3/28/2024 2:30:00 PM   | CSO Tank Maintenance | I-07 and CSO 24-3 okay.   |
|   |              | MULTIPLE LOCATIONS  | 3/28/2024 2:30:00 PM   | CSO Tank Maintenance | Site visits checking FCC after early warnings. All tank okay. CSO 25 needs cleaning.                  |
|   | 62221        | NEW CSO 15 VAULT - TO WEST OF ASSUMED INT - OHIO/NETTLET ON | 7/2/2024 1:30:51 PM    | Check Weir           | Early warning alarm check Weir! There was a slight rise in flow, but nothing on platform. CSO 15 ok!! |
|   |              | NEW CSO 15 VAULT - TO WEST OF ASSUMED INT - OHIO/NETTLET ON | 7/2/2024 1:30:51 PM    | Check Weir           | Early warning alarm check Weir! There was a slight rise in flow, but nothing on platform. CSO 15 ok!! |
|   |              | NEW CSO 15 VAULT - TO WEST OF ASSUMED INT - OHIO/NETTLET ON | 7/2/2024 1:30:51 PM    | Check Weir           | Early warning alarm check Weir! There was a slight rise in flow, but nothing on platform. CSO 15 ok!! |
|   |              | NEW CSO 15 VAULT - TO WEST OF ASSUMED INT - OHIO/NETTLET ON | 7/2/2024 1:30:51 PM    | Check Weir           | Early warning alarm check Weir! There was a slight rise in flow, but nothing on platform. CSO 15 ok!! |
|   | 64811        | MULTIPLE LOCATIONS  | 12/24/2024 12:45:23 PM | CSO Tank Maintenance | Early warning checks and site visits.   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin                    | Work Order # | Location              | Inspection Date         | Inspection Type         | Comments                                 |
|------------------------------|--------------|-----------------------|-------------------------|-------------------------|--|
| REGAL @<br>SOUTH<br>RIVERTON | 61795        | MULTIPLE<br>LOCATIONS | 6/7/2024 11:15:35<br>AM | CSO Tank<br>Maintenance | Clean Hatch & FCC                        |
|                              | 61813        | MULTIPLE<br>LOCATIONS | 6/10/2024 8:30:00<br>AM | CSO Tank<br>Maintenance | Drill Holes in hatches to drain<br>water |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin            | Work Order # | Location                    | Inspection Date      | Inspection Type      | Comments  |
|----------------------|--------------|-----------------------------|----------------------|----------------------|---|
| TJ MEENACH I-03 TANK | 64773        | TJ MEENACH / DOWNRIVER PARK |                      | CSO Tank Maintenance | Assist crew at FCC to start bypass for slip line job  |
|                      |              | TJ MEENACH / DOWNRIVER PARK |                      | CSO Tank Maintenance | Assist Halme at FCC dismantle pumps & reassemble FCC Vault lid  |
|                      |              | TJ MEENACH / DOWNRIVER PARK |                      | CSO Tank Maintenance | Assist with bypass pumping using I-03 vault and tank.   |
|                      |              | TJ MEENACH / DOWNRIVER PARK |                      | CSO Tank Maintenance | Attempt to install manual control handle but snap ring is missing now.  |
|                      |              | TJ MEENACH / DOWNRIVER PARK |                      | CSO Tank Maintenance | Build snorkel and temp install snorkel at slip liner manhole.   |
|                      |              | TJ MEENACH / DOWNRIVER PARK |                      | CSO Tank Maintenance | Clean Up Street from bypass job   |
|                      | 59233        | MULTIPLE LOCATIONS          | 1/2/2024 3:15:32 PM  | CSO Tank Maintenance | Monthly fire extinguisher and odor control checks.  |
|                      | 59376        | MULTIPLE LOCATIONS          | 1/8/2024 2:30:37 PM  | CSO Tank Maintenance | I-03 needs 1 box material added to unit #1.   |
|                      | 59510        | MULTIPLE LOCATIONS          | 1/17/2024 3:15:00 PM | CSO Tank Maintenance | Check RP see if heat is working at I04 & grab lid from CSO 26   |
|                      |              | MULTIPLE LOCATIONS          | 1/17/2024 3:15:00 PM | CSO Tank Maintenance | Inspect filter for modification at I-03   |
|                      | 59526        | MULTIPLE LOCATIONS          | 1/19/2024 9:30:11 AM | CSO Tank Maintenance | Cleared snow for access points on CSO tanks.  |
|                      | 59620        | MULTIPLE LOCATIONS          | 1/26/2024 3:15:06 PM | CSO Tank Maintenance | Annual checks on tanks 6, 12, and I-03 complete. Repairs needed on heaters I-03. Met with Water Dept. RP specialist CSO 33-1; new assy required. Drained I-03 flush tanks and discovered heaters not works; drained water system and checked heater in RP enclosure okay. |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin            | Work Order # | Location                    | Inspection Date      | Inspection Type  | Comments  |
|----------------------|--------------|-----------------------------|----------------------|--|---|
| TJ MEENACH I-03 TANK | 59679        | MULTIPLE LOCATIONS          | 1/31/2024 1:30:43 PM | CSO Tank Maintenance   | Check on I-03; okay, modify gate with weld shop CSO 34-3, check new heater assy at RP enclosure I-04 and remove our back-up heat tape.  |
|                      | 59724        | MULTIPLE LOCATIONS          | 2/1/2024 3:15:24 PM  | CSO Tank Maintenance   | Monthly Fire Extinguisher & Odor Control Checks   |
|                      |              | MULTIPLE LOCATIONS          | 2/1/2024 3:15:24 PM  | CSO Tank Maintenance   | Site visit CSO 24-2, 23-2, and 23-1 need cleaning.  |
|                      | 59884        | MULTIPLE LOCATIONS          | 2/9/2024 2:15:24 PM  | CSO Tank Maintenance   | Install overflow sampler binder and or paperwork at CSO 6, 12, 24-1, 33-1, and 34-1. Checked for GFCI outlet in RP enclosure at CSO 33-1. Checked heaters after fixes at I-03. Got pictures of Avista power cage and locking system for Parametrix. |
|                      | 60283        | MULTIPLE LOCATIONS          | 3/6/2024 2:45:00 PM  | CSO Tank Maintenance   | Monthly Fire Extinguisher & Odor Control Checks   |
|                      | 60603        | MULTIPLE LOCATIONS          | 3/28/2024 2:30:00 PM | CSO Tank Maintenance   | I-07 and CSO 24-3 okay.   |
|                      |              | MULTIPLE LOCATIONS          | 3/28/2024 2:30:00 PM | CSO Tank Maintenance   | Site visits checking FCC after early warnings. All tank okay. CSO 25 needs cleaning.  |
|                      | 60683        | TJ MEENACH / DOWNRIVER PARK | 4/1/2024 3:09:26 PM  | CSO Tank Maintenance   | LOCATE H37095 BACKFLOW PREVENTER  |
|                      | 60630        | MULTIPLE LOCATIONS          | 4/8/2024 11:00:12 AM | CSO Tank Maintenance   | Monthly Fire Extinguisher & Odor Control Checks   |
|                      | 60816        | MULTIPLE LOCATIONS          | 4/8/2024 2:30:09 PM  | CSO Tank Maintenance   | Check on CSO 16 and 25. Okay  |
| MULTIPLE LOCATIONS   |              | 4/8/2024 2:30:09 PM         | CSO Tank Maintenance | Check on CSO 24-1 new lighting fixture and check for length of angle aluminum needed for new green filter to install on exhaust intakes. |   |



# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin            | Work Order # | Location                    | Inspection Date       | Inspection Type      | Comments   |
|----------------------|--------------|-----------------------------|-----------------------|----------------------|--|
| TJ MEENACH I-03 TANK | 60816        | MULTIPLE LOCATIONS          | 4/8/2024 2:30:09 PM   | CSO Tank Maintenance | Dropped of spare parts for lighting and removed tarps over odor control unit for new hatches mod at CSO 26. Checked on heater unit at I-03; fan works now but heater does not heat up. |
|                      |              | MULTIPLE LOCATIONS          | 4/8/2024 2:30:09 PM   | CSO Tank Maintenance | Water Dept. to check on parts for new RP. They put parts back on the shelf.  |
|                      | 60919        | TJ MEENACH / DOWNRIVER PARK | 4/15/2024 9:15:14 AM  | CSO Tank Maintenance |  |
|                      | 60949        | TJ MEENACH / DOWNRIVER PARK | 4/16/2024 1:30:21 PM  | CSO Tank Maintenance | Meet with electrician to repair heater in control room   |
|                      | 61156        | MULTIPLE LOCATIONS          | 5/2/2024 1:15:49 PM   | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control Checks  |
|                      | 61308        | TJ MEENACH / DOWNRIVER PARK | 5/7/2024 10:30:12 AM  | CSO Tank Maintenance | BACKFLOW PREVENTER ASSEMBLY TESTING @IO-3, 2828 N. TJ MEENACH #13734C WILKENS 4" RP 375AST   |
|                      | 61366        | MULTIPLE LOCATIONS          | 5/10/2024 11:45:08 AM | CSO Tank Maintenance | Check on Cochran vault, I-03 progress, and TJ Meenach vaults. Many issues to bring up with field inspector Jake on Monday.   |
|                      |              | MULTIPLE LOCATIONS          | 5/10/2024 11:45:08 AM | CSO Tank Maintenance | Prep CSO 33-2 for Confined Space training next week. Filled and flushed tanks until floor was clean for entry.   |
|                      |              | MULTIPLE LOCATIONS          | 5/10/2024 11:45:08 AM | CSO Tank Maintenance | Put cleaned prefiltration screens back in CSO 26. Swept stairway entry and checked on automatic flush; okay.   |
|                      | 61555        | TJ MEENACH / DOWNRIVER PARK | 5/23/2024 3:15:26 PM  | CSO Tank Maintenance | Site Visit Check Mechanical room. Found Hatch leaking will need to repair drain to keep water out of mechanical room   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin            | Work Order # | Location                    | Inspection Date       | Inspection Type      | Comments  |
|----------------------|--------------|-----------------------------|-----------------------|----------------------|---|
| TJ MEENACH I-03 TANK | 61555        | TJ MEENACH / DOWNRIVER PARK | 5/23/2024 3:15:26 PM  | CSO Tank Maintenance | Tightened all bolts on Cochran Basin Pump vaults. All bolts were loose. Also will need to talk to inspector to have all lockdown bolts addressed as many are missing! Broken Sprinklers at grace & cochran as well.                               |
|                      | 61624        | MULTIPLE LOCATIONS          | 5/30/2024 3:15:45 PM  | CSO Tank Maintenance | Site visits to check FCC & Electrical rooms. Pick up garbage as needed.   |
|                      | 61676        | MULTIPLE LOCATIONS          | 6/4/2024 3:00:41 PM   | CSO Tank Maintenance | Monthly Fire extinguisher & odor control checks   |
|                      | 61897        | MULTIPLE LOCATIONS          | 6/13/2024 4:15:06 PM  | CSO Tank Maintenance | Checked on I-03 for "pumps running sound" and found EF-1 motor still running to draw air into maintenance level. Motor should shut down after prescribed timer shuts off that circuit. Need electrician to fix problem. Manually turned off Ef-1. |
|                      |              | MULTIPLE LOCATIONS          | 6/13/2024 4:15:06 PM  | CSO Tank Maintenance | Used loader to move crushed rock from buried parking stops, and relocate railroad ties to East side of lot to keep vehicles from entering and exiting lot over the sidewalk.  |
|                      | 61802        | TJ MEENACH / DOWNRIVER PARK | 6/17/2024 11:30:20 AM | CSO Tank Maintenance | Clean Hatches & Mechanical room   |
|                      |              | TJ MEENACH / DOWNRIVER PARK | 6/17/2024 11:30:20 AM | CSO Tank Maintenance | Clean Main control hatch.   |
|                      |              | TJ MEENACH / DOWNRIVER PARK | 6/17/2024 11:30:20 AM | CSO Tank Maintenance | Clean Sump & Backflow hatches   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin            | Work Order #                | Location              | Inspection Date      | Inspection Type   | Comments  |
|----------------------|-----------------------------|-----------------------|----------------------|---|---|
| TJ MEENACH I-03 TANK | 61626                       | MULTIPLE LOCATIONS    | 6/21/2024 3:15:14 PM | CSO Tank Maintenance  | Checked on early warning tanks to make sure they did not take flow CSO 24-1 and 24-3; okay. CSO 34-2 had early warning but found the #1 flush tank had debris and had auto flushed so Intermediate Event check was created. |
|                      |                             | MULTIPLE LOCATIONS    | 6/21/2024 3:15:14 PM | CSO Tank Maintenance  | Checked on I-03 for main entrance hatch micro switch signal fixed? Yes, now lighting and EF-1 motor shut down after hatch is closed!  |
|                      |                             | MULTIPLE LOCATIONS    | 6/21/2024 3:15:14 PM | CSO Tank Maintenance  | Move jersey barriers around at CSO 34-1, and take one to protect RP enclosure at Bosch Lot (I-04).  |
| 62046                | MULTIPLE LOCATIONS          | 6/25/2024 12:30:48 PM | CSO Tank Maintenance | Final punch list for John Hogberg and team for DW Exc. for Cochran Stormwater project.                                |   |
|                      | MULTIPLE LOCATIONS          | 6/25/2024 12:30:48 PM | CSO Tank Maintenance | Replaced filter on flush tank pump for CSO 33-1. Ops check good, no leaks.  |   |
| 62136                | MULTIPLE LOCATIONS          | 7/3/2024 3:00:42 PM   | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor Control checks   |   |
| 62268                | MULTIPLE LOCATIONS          | 7/8/2024 3:00:23 PM   | CSO Tank Maintenance | Adjust Timer & Sprinklers at I-03   |   |
|                      | MULTIPLE LOCATIONS          | 7/8/2024 3:00:23 PM   | CSO Tank Maintenance | Check Sprinklers at I-03. Need to look up timers & program.   |   |
|                      | MULTIPLE LOCATIONS          | 7/8/2024 3:00:23 PM   | CSO Tank Maintenance | Site visit check on Noxious weeds & Pick up garbage   |   |
| 62314                | TJ MEENACH / DOWNRIVER PARK | 7/10/2024 10:00:28 AM | CSO Tank Maintenance | BACKFLOW PREVENTER ASSEMBLY TESTING @I-03, 2828 N. TJ MEENACH #H49908 FEBCO 850 2" DC IRRIGATION SYSTEM. TEST PASSED. |   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin            | Work Order # | Location                    | Inspection Date       | Inspection Type      | Comments  |
|----------------------|--------------|-----------------------------|-----------------------|----------------------|---|
| TJ MEENACH I-03 TANK | 62358        | MULTIPLE LOCATIONS          | 7/12/2024 2:45:51 PM  | CSO Tank Maintenance | Respond to call from Water Dept. Broken irrigation line! Water dept. turned off water.  |
|                      |              | MULTIPLE LOCATIONS          | 7/12/2024 2:45:51 PM  | CSO Tank Maintenance | Respond to I-03 after talking to Mitch! He turned off water to a backflow device because it was leaking to ground s/o the new driveway. Need MH Entry to turn on & test.  |
|                      | 62544        | MULTIPLE LOCATIONS          | 7/26/2024 3:15:10 PM  | CSO Tank Maintenance | I-03 removed three steps out of stairs for Colvico to lower new control cabinets to maintenance level on Monday. We will reinstall after they are done.   |
|                      |              | MULTIPLE LOCATIONS          | 7/26/2024 3:15:10 PM  | CSO Tank Maintenance | Site visit and training on other CSO tanks, and cochran stormwater control facility. Sites okay.  |
|                      | 62822        | MULTIPLE LOCATIONS          | 8/13/2024 2:45:00 PM  | CSO Tank Maintenance | Monthly odor control and fire extinguisher checks.  |
|                      | 62950        | MULTIPLE LOCATIONS          | 8/22/2024 3:00:27 PM  | CSO Tank Maintenance | CSO 26 pull weeds and water live trees.   |
|                      |              | MULTIPLE LOCATIONS          | 8/22/2024 3:00:27 PM  | CSO Tank Maintenance | Meet with Scott from weld shop to determine new cage builds for power pedestals.  |
|                      | 63002        | TJ MEENACH / DOWNRIVER PARK | 8/27/2024 10:45:54 AM | CSO Tank Maintenance | Check on I-03 after Colvico stopping point. Supply fan not on, electrical room door left open. General mess but they are not finished yet. Met with weld shop to fit for new cage over power pedestal at I-03 and frisbee golf course at new overflow swales. |
|                      | 63049        | MULTIPLE LOCATIONS          | 8/30/2024 11:30:04 AM | CSO Tank Maintenance | Site Visits & Garbage Pick Up   |
|                      | 63212        | MULTIPLE LOCATIONS          | 9/6/2024 3:00:26 PM   | CSO Tank Maintenance | Electrical fault in main fuse panel at 24-3. Will call electrician.   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin            | Work Order # | Location                    | Inspection Date        | Inspection Type      | Comments  |
|----------------------|--------------|-----------------------------|------------------------|----------------------|---|
| TJ MEENACH I-03 TANK | 63212        | MULTIPLE LOCATIONS          | 9/6/2024 3:00:26 PM    | CSO Tank Maintenance | Emergency lighting good at all tanks with the exception of 38-1 & 2 No emergency lighting!  |
|                      |              | MULTIPLE LOCATIONS          | 9/6/2024 3:00:26 PM    | CSO Tank Maintenance | Oxygen monitoring out at CSO 33-1. Emergency lighting battery checked good at CSO 12, I-04, and 33-1.   |
|                      | 63459        | TJ MEENACH / DOWNRIVER PARK | 9/26/2024 12:03:10 PM  | CSO Tank Maintenance | Install Towel holder & garbage pick up  |
|                      | 63593        | TJ MEENACH / DOWNRIVER PARK | 10/3/2024 10:30:36 AM  | CSO Tank Maintenance | Remove and reinstall stair steps for control cabinet being lowered into maintenance area for Colvico.   |
|                      | 63665        | MULTIPLE LOCATIONS          | 10/8/2024 11:45:06 AM  | CSO Tank Maintenance | Monthly checks, and gather fire extinguishers for annual inspection.  |
|                      | 63719        | MULTIPLE LOCATIONS          | 10/10/2024 11:00:48 AM | CSO Tank Maintenance | Put fire extinguishers back after annual check. Garbage pick-up at CSO 34-1. Removed old power cage from I-03 for weld shop and new cage being built. |
|                      | 63878        | MULTIPLE LOCATIONS          | 10/21/2024 3:00:00 PM  | CSO Tank Maintenance | Check Backflow heaters & Mechanical/Electrical room heaters   |
|                      |              | MULTIPLE LOCATIONS          | 10/21/2024 3:00:00 PM  | CSO Tank Maintenance | Checked CSO 6, I-03, and CSO 12.  |
|                      | 63929        | TJ MEENACH / DOWNRIVER PARK | 10/24/2024 3:00:38 PM  | CSO Tank Maintenance | General Clean up & Met Brian from facilities to test heater. Heater has failed & leaked oil into wiring. Brian will order new heater!                 |
|                      | 64451        | MULTIPLE LOCATIONS          | 12/3/2024 11:35:30 AM  | CSO Tank Maintenance | Monthly Fire Extinguisher & Odor control checks   |
|                      | 64513        | TJ MEENACH / DOWNRIVER PARK | 12/3/2024 2:00:54 PM   | CSO Tank Maintenance | Clean up water on floor & drain flush tanks   |
|                      | 64527        | TJ MEENACH / DOWNRIVER PARK | 12/4/2024 12:02:48 PM  | CSO Tank Maintenance | Slow flow at FCC vault for TV Inspection downstream   |

# Weir Check and Tank Maint Noncyclic Report for 2024

| CSO Basin            | Work Order # | Location                    | Inspection Date        | Inspection Type      | Comments  |
|----------------------|--------------|-----------------------------|------------------------|----------------------|---|
| TJ MEENACH I-03 TANK | 64621        | MULTIPLE LOCATIONS          | 12/10/2024 12:15:36 PM | CSO Tank Maintenance | Check CSO 23-1 after early warning from 12-07-24. Looks good.   |
|                      |              | MULTIPLE LOCATIONS          | 12/10/2024 12:15:36 PM | CSO Tank Maintenance | I-03 check on new heater working; working well. Recharged water supply circuit. Tanks are empty and reset after using for bypass. |
|                      |              | MULTIPLE LOCATIONS          | 12/10/2024 12:15:36 PM | CSO Tank Maintenance | Meet weld shop and city electrician for new mount plate ideas for lower plaza bollard lights after vandalism.                     |
|                      | 64670        | TJ MEENACH / DOWNRIVER PARK | 12/12/2024 11:45:27 AM | CSO Tank Maintenance | I-03 check on slidegate position and heater working. Flushed out flow in tanks from bypass test 12-11-24.                         |
|                      | 64684        | MULTIPLE LOCATIONS          | 12/13/2024 3:15:22 PM  | CSO Tank Maintenance | Check on new 2" shut-off valve after replacement; okay no leaks, RP heater working well.  |
|                      |              | MULTIPLE LOCATIONS          | 12/13/2024 3:15:22 PM  | CSO Tank Maintenance | CSO 12 to check elevation of overflow sampler bottle. Needed to be moved up less than 1/8".                                       |
|                      |              | MULTIPLE LOCATIONS          | 12/13/2024 3:15:22 PM  | CSO Tank Maintenance | I-03 for final adjustment on electroslide static setting.   |
|                      |              | MULTIPLE LOCATIONS          | 12/13/2024 3:15:22 PM  | CSO Tank Maintenance | Modify CSO 34-2 flushway #6 floor for better drainage to sump.  |
|                      |              | MULTIPLE LOCATIONS          | 12/13/2024 3:15:22 PM  | CSO Tank Maintenance | Site visit CSO 16, training on operations.  |
|                      |              | MULTIPLE LOCATIONS          | 12/13/2024 3:15:22 PM  | CSO Tank Maintenance | Site visit CSO 42, some garbage dumped; okay.   |
|                      | 64844        | TJ MEENACH / DOWNRIVER PARK | 12/27/2024 1:30:50 PM  | CSO Tank Maintenance | Check on heater okay. Water clean up on maintenance level. Tour with Chad and company. Pick up garbage and tree debris from site. |