

Clean Water 2020 Program

CONSENT DECREE QUARTERLY REPORT

January 1, 2023 – March 31, 2023



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Section 1 Introduction

1.1 Summary of Reporting Requirements

On May 21, 2014, the City of Columbia (City) entered into a Consent Decree (CD) with the United States Environmental Protection Agency (EPA), the United States Department of Justice (DOJ) and the South Carolina Department of Health and Environmental Control (SCDHEC). To fulfill the reporting requirements as defined in Section IX.39.a of the CD, the City has prepared this *Quarterly Report* that includes the following information (as excerpted from the CD):

1. A description of all projects and activities conducted during the most recently completed calendar quarter to comply with the requirements of this Consent Decree, in Gantt chart or similar format. This description shall include completion percentages of early action capital improvement projects under Paragraph 10, continuing sewer assessments under the CSAP, and the subsequent remedial actions under the IR Report;
2. The date, time, location, source, duration, estimated volume, receiving water (if any), cause, and actions taken to repair or otherwise resolve the cause of all SSOs for the most recently completed quarter in a tabulated electronic format;
3. The anticipated projects and activities that will be performed in the next quarter to comply with the requirements of this Consent Decree, in Gantt chart or similar format;
4. Any additional information that demonstrates that Columbia is implementing the remedial measures required in this Consent Decree

1.2 Report Organization

This Quarterly Report is organized as follows:

Section 1 – Introduction

This section includes a summary of the reporting requirements and describes the report organization.

Section 2 – Schedule of Projects and Activities

This section addresses the requirements of Sections IX.39.a.(i) and IX.39.a.(iii) of the Consent Decree. The section includes the projects and activities conducted during the most recently completed calendar quarter to comply with the requirements of the CD as well as the anticipated projects and activities that will be performed in the next quarter to comply with the requirements of the CD. A Gantt chart schedule of these activities is provided and includes completion percentages of remedial actions under the IR Report, as applicable.

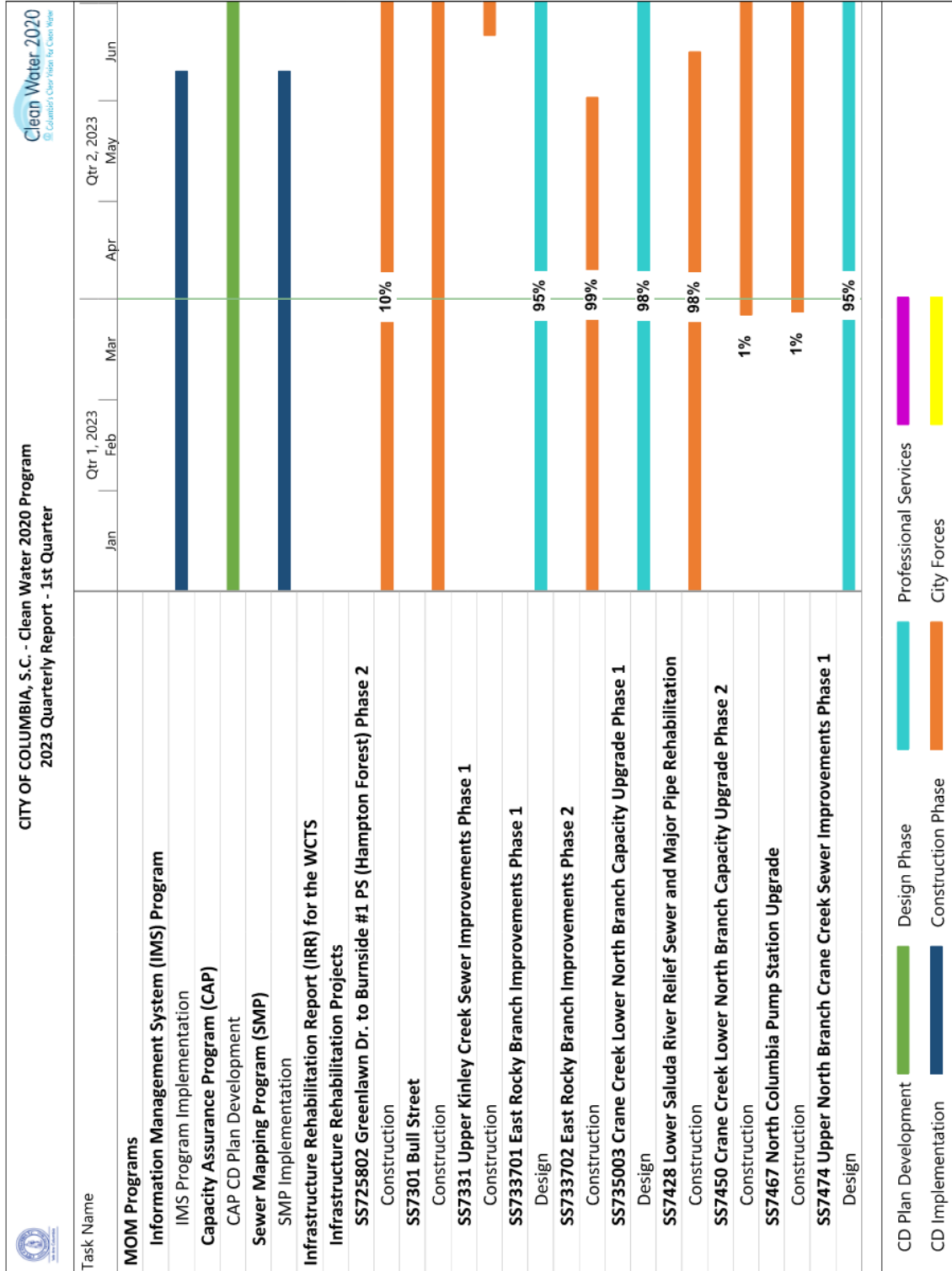
Section 3 – Additional Information Demonstrating Implementation of Consent Decree Requirements

This section addresses the requirements of Section IX.39.a.(iv) of the Consent Decree and includes additional information that demonstrates that Columbia is implementing the remedial measures required in the CD. Information supplemental to that which is provided in Section 2 is provided in this section.

Section 4 – Quarterly SSO Report

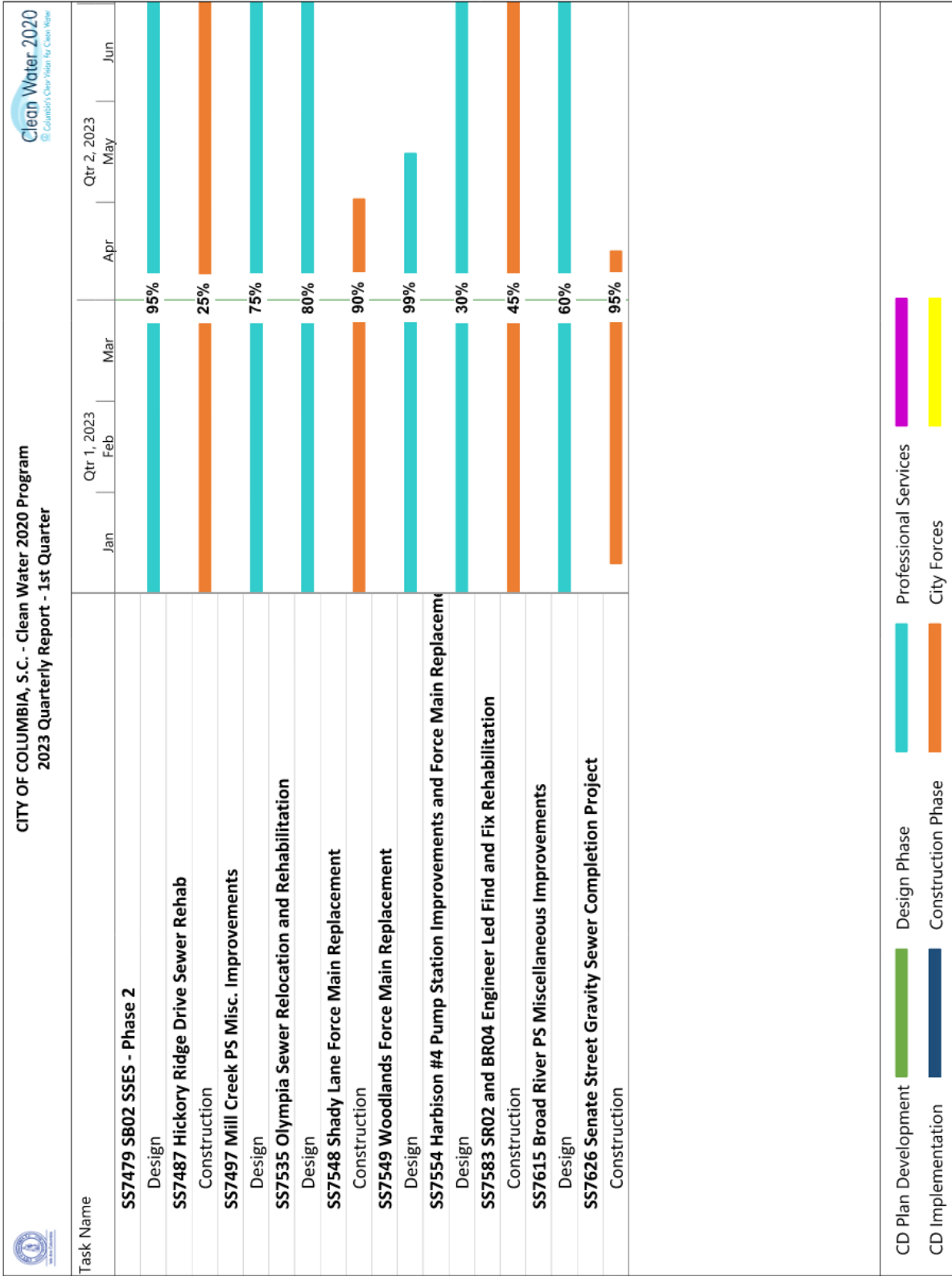
This section addresses the requirements of Section IX.39.a.(ii) of the Consent Decree and provides a tabular listing of sanitary sewer overflows (SSOs). The table includes the date, time, location, source, duration, estimated volume, receiving water (if any), cause, and actions taken to repair or otherwise resolve the cause of all SSOs that occurred during the most recently completed calendar quarter.

Section 2 Schedule of Projects and Activities









Section 3 Additional Information Demonstrating Implementation of Consent Decree Requirements

In accordance with Section IX.39.a.(iv) of the CD, the following section provides additional information that demonstrates that the City is implementing the remedial measures required in the CD.

3.1 MOM Programs

In accordance with Section V.12 of the CD, the City is developing and implementing specific Management, Operations, and Maintenance (MOM) programs. The Program elements addressed in this section provide information regarding activities involving the Metro WWTP as well as the City's Wastewater Collection and Transmission System (WCTS).

3.1.1 Information Management System (IMS) Program

The IMS Program was submitted to EPA and SCDHEC on January 4, 2016. The City received final approval of the IMS Program from EPA and SCDHEC on May 23, 2016.

The activities completed or in progress during the current reporting period are as follows:

- Sewer Mapping Program – 98% Complete

3.1.2 Sewer Mapping Program

In accordance with the requirements of the CD, the City was to develop and submit a Sewer Mapping Program (SMP) to EPA and SCDHEC within 60 days of the date of entry of the CD. The City received final approval of the SMP from EPA and SCDHEC on December 9, 2014.

Projects and significant activities completed during the current reporting period:

- The City continues to complete the electronic mapping of each Sewer Basin in accordance with the approved SMP implementation plan. Progress for each WCTS Minor Gravity Mapping basin is as follows:
 - West Columbia Basin – 100% complete (Mapping complete as of June 9, 2020)
 - Smith Branch Basin – 100% complete (Mapping complete as of June 9, 2021)
 - Saluda River Basin – 100% complete (Mapping complete as of June 9, 2021)
 - Rocky Branch Basin – 100% complete (Mapping complete as of June 9, 2021)
 - Mill Creek Basin – 88% complete
 - Gills Creek Basin – 90% complete
 - Crane Creek Basin – 98% complete
 - Broad River Basin – 90% complete

3.2 Infrastructure Rehabilitation Report (IRR) for the WCTS

In accordance with Section V.16 of the CD, the City shall submit an Infrastructure Rehabilitation Report (IRR) summarizing the results of the CSAP of the major components of the WCTS and a description of proposed rehabilitation projects. The IRR was submitted to EPA and SCDHEC on November 22, 2019. The City is awaiting EPA and SCDHEC review and approval of the IRR.

As rehabilitation projects are identified in the normal course of operations and maintenance, the City is proceeding with design and construction of those projects. Completion percentages of projects currently in progress are as follows:

- SS725802 Greenlawn Dr. to Burnside #1 PS (Hampton Forest) Phase 2 – Construction 10% Complete
- SS7301 Bull Street – Construction in Progress; a completion percentage cannot be provided due to a varying scope of work and timeline for this project.
- SS7331 Upper Kinley Creek Sewer Improvements Phase 1 – Construction 0% Complete
- SS733701 East Rocky Branch Improvements Phase 1 – Design 95% Complete
- SS733702 East Rocky Branch Improvements Phase 2 – Construction 99% Complete
- SS735003 Crane Creek Lower North Branch Capacity Upgrade Phase 1 – Design 98% Complete
- SS7428 Lower Saluda River Relief Sewer and Major Pipe Rehabilitation – Construction 98% Complete
- SS7450 Crane Creek Lower North Branch Capacity Upgrade Phase 2 – Construction 1% Complete
- SS7467 North Columbia Pump Station Upgrade – Construction 1% Complete
- SS7474 Upper North Branch Crane Creek Sewer Improvements Phase 1 – Design 95% Complete
- SS7502 Summerlea SS Flood Project – Construction 25% Complete
- SS753902 CIPP Major Pipe Rehabilitation – Design 95% Complete
- SS753903 Geopolymer Major Pipe Rehabilitation – Design 95% Complete
- SS753904 Pipe Bursting Major Pipe Rehabilitation – Design 90% Complete
- SS7555 Lower Crane Creek Relief Sewer Phase 2 – Design 30% Complete
- SS7560 Lower Crane Creek Equalization Storage – Design 90% Complete
- SS7562 Gills Creek Relief Sewer Phase 1 – Design 70% Complete
- SS7564 West Columbia Pump Station Improvements – Construction 10% Complete
- SS7565 Lower Kinley Creek Sewer Improvements – Design 95% Complete
- SS7568 Saluda River Force Main Extension Phase 1 – Design 99% Complete, Construction 0% Complete
- SS7568 Saluda River Force Main Extension Phase 2 – Design 30% Complete
- SS7589 Broad River Force Main Replacement and Gravity Sewer Capacity Improvements – Design 90% Complete

In accordance with Section V.16.c of the CD, the City shall submit a Supplemental Infrastructure Rehabilitation Report (SIRR) which shall update all portions of the IRR to reflect additional information developed by the City through completion of the CSAP of the minor components of the WCTS. The SIRR

was submitted to EPA and SCDHEC on November 22, 2022. The City is awaiting EPA and SCHEC review and approval of the SIRR.

As rehabilitation projects are identified in the normal course of operations and maintenance, the City is proceeding with design and construction of those projects. Completion percentages of projects currently in progress are as follows:

- SS6786 Annual Gravity Sewer Manhole Lining and Replacement – FY2022 Construction 40% Complete
- SS6966 Annual Rehab on Lines less than 15” – FY2023 Construction 20% Complete
- SS7363 Smith Branch 03 SSES – Construction 100% Complete
- SS7424 Sewer System Evaluation Study and Sewer Rehabilitation Implementation BR02 – Construction 30% Complete
- SS7425 SSES and Sewer Rehabilitation Implementation RB03 – Construction 99% Complete
- SS7432 Starlite PS Decommissioning and Basin Rehabilitation Related Works – Construction 10% Complete
- SS7435 Wexford and Windsong Lift Stations Evaluation and Rehabilitation Project – Design 99% Complete
- SS7462 Investigation of Crockett Road, Atlas Road and Versch Lock Lift Stations – Design 85% Complete
- SS7463 SSES and Sewer Rehabilitation Implementation CC01 – Design 95% Complete
- SS7464 Sewer System Evaluation Study and Sewer Rehabilitation Implementation CC02 and CC04 – Design 99% Complete
- SS7468 Three Rivers Force Main Replacement – Construction 0% Complete
- SS7478 Rocky Branch 01 SSES Phase 2 – Design 95% Complete
- SS7479 Smith Branch 02 SSES Phase 2 – Design 95% Complete
- SS7487 Hickory Ridge Drive Sewer Rehab – Construction 25% Complete
- SS7497 Mill Creek PS Miscellaneous Improvements – Design 75% Complete (Decrease in Design Completion % from Previous Reports due to Need to Redesign Portions of Project)
- SS7535 Olympia Sanitary Sewer Relocation and Rehabilitation – Design 80% Complete
- SS7548 Shady Lane Force Main Replacement – Construction 90% Complete
- SS7549 Woodlands Force Main Replacement – Design 99% Complete
- SS7554 Harbison #4 Pump Station Improvements and Force Main Replacement – Design 30% Complete
- SS7583 SR02 and BR04 Engineer Led Find and Fix Rehabilitation – Construction 45% Complete
- SS7615 Broad River PS Miscellaneous Improvements – Design 60% Complete
- SS7626 Senate Street Gravity Sewer Completion Project – Construction 95% Complete

3.3 Sewer System Hydraulic Model

The Hydraulic Model Report was submitted to EPA and SCDHEC on August 21, 2020. The City is awaiting EPA and SCDHEC review and approval of the Hydraulic Model Report.

Section 4 Quarterly SSO Report

In accordance with Section IX.39.a.(ii) of the CD, the City is to provide a list of all SSOs that occurred during the reporting period in a tabular format along with information on the date, time, location, source, duration, estimated volume, receiving water, cause, and actions taken to resolve the SSO.

Table 1 – SSO Report, 1st Quarter 2023

City of Columbia, SC Quarterly SSO Listing 1st Quarter 2023									
Date	Time	Location	Source	Date of Corrective Action	Time of Corrective Action	Estimated Volume (gallons)	Receiving Water (if any)	Cause	Actions Taken
1/2/2023	09:35	170 Archers Ln, Columbia, SC 29212	Cleanout	1/12/2023	12:00	57		Collapsed Line	Removed Blockage To Resume Normal Flow. Service Line Tap Repair.
1/3/2023	20:30	1020 Butler St, Columbia, SC 29205	Cleanout	1/30/2023	14:51	65		Collapsed Line	Removed Blockage To Resume Normal Flow. Service Line CIPP.
1/5/2023	18:20	1230 Richland St, Columbia, SC 29201	Cleanout	3/16/2023	12:00	38		Collapsed Line	Remove Blockage To Resume Normal Flow. Service Line Replace And Clean Out Install.
1/10/2023	11:00	3700 Devine St, Columbia, SC 29205	Cleanout	2/16/2023	20:47	30	Storm Drain	Collapsed Line	Removed Blockage To Resume Normal Flow. Service Line Repair.
1/10/2023	18:20	2508 Wheat St, Columbia, SC 29205	Other	1/10/2023	08:00	10		Collapsed Line	Removed Blockage To Resume Normal Flow. Service Line Repair.
1/12/2023	16:04	215 Canterfield Rd, Columbia, SC 29212	Cleanout	1/13/2023	08:00	87	Storm Drain	Collapsed Line	Removed Stoppage To Resume Normal Flow. Service Line Repair.
1/13/2023	16:20	1721 Saunders St, Columbia, SC 29201	Manhole	1/17/2023	08:00	13	Storm Drain	Debris	Remove Blockage To Resume Normal Flow. Main Line Wash.
1/13/2023	17:40	1202 Bailey St, Columbia, SC 29203	Manhole	1/18/2023	9:59	2672	Stormwater Ditch	Collapsed Line	Removed Blockage To Resume Normal Flow. Increasing PM Wash Frequency From 6 Months To 3 Months.
1/15/2023	17:10	1704 Shadowood Dr, Columbia, SC 29212	Manhole	TBD		134	Storm Drain	Roots	Removed Blockage To Resume Normal Flow. Liners To Be Installed To Cover Root
1/17/2023	10:08	801 Chinquapin Rd, Columbia, SC 29212	Manhole	1/18/2023	10:00	100	Stoop Creek	Debris	Remove Blockage To Resume Normal Flow. Cleaned Debris Out Of Manhole.
1/18/2023	21:00	516 Meadowlake Dr, Columbia, SC 29203	Manhole	TBD		1800	Trib To Crane Creek	Roots	Removed Blockage To Resume Normal Flow. Main Line CIPP (Point Repair Kits) To Be Done.
1/18/2023	18:00	3617 Gill St, Columbia, SC 29205	Cleanout	1/18/2023	18:30	16		Debris	Removed Blockage To Resume Normal Flow. Cleaned Debris Out Of Cleanout And Replaced Cleanout Cap.
1/19/2023	11:00	930 Elmwood Ave, Columbia, SC 29201	Cleanout	1/20/2023	08:00	414	Storm Drain	Collapsed Line	Removed Blockage To Resume Normal Flow. Service Line Point Repair.
1/22/2023	08:45	4500 Bluff Rd, Columbia, SC 29209	Manhole	1/22/2023	13:00	3615		Pump Station Failure	Had A Vacuum Truck To Maintain Station Until Pumps Were Put Back Online. Replaced Bad Breaker On Pump #1 And Cleaned Pumps #1 And #2.
1/23/2023	09:10	932 Old Oak Dr, Columbia, SC 29203	Manhole	2/23/2023	12:00	3394	Trib To Crane Creek	Collapsed Line	Removed Blockage To Resume Normal Flow. Main Line Replacement.
1/25/2023	10:00	480 Ganton Ct, Blythewood, SC 29016	Manhole	1/25/2023	10:30	22		Debris	Removed Blockage To Resume Normal Flow. Main Line Wash.
1/25/2023	19:00	423 Bitternut Rd, Hopkins, SC 29209	Cleanout	TBD		365		Collapsed Line	Removed Blockage To Resume Normal Flow. Main Line Repair To Be Done.
1/27/2023	14:00	315 Barmount Dr, Columbia, SC 29210	Cleanout	1/28/2023	11:33	45	Trib To Kinley Creek	Collapsed Line	Removed Blockage To Resume Normal Flow. Tap Repair.
1/27/2023	10:00	311 Killington Ln, Columbia, SC 29212	Cleanout	2/7/2023	12:00	187	Trib To Rawls Creek	Roots	Removed Blockage To Resume Normal Flow. Main Line Repair To Remove Roots.
2/3/2023	18:39	4516 Bluff Rd, Columbia, SC 29209	Cleanout	2/3/2023	18:00	57		Grease	Removed Blockage To Resume Normal Flow. Service Line Washed.
2/5/2023	22:30	1020 Veterans Rd, Columbia, SC 29209	Manhole	TBD		176	Storm Drain	Collapsed Line	Removed Blockage To Resume Normal Flow. Main Line Repair To Be Done.
2/6/2023	19:00	5709 Ames Rd, Columbia, SC 29203	Manhole	2/8/2023	12:44	1346	Storm Drain	Collapsed Line	Removed Blockage To Resume Normal Flow. Preventive Main Line Wash Every Six Months.
2/6/2023	18:15	1200 Simmon Tree Ln, Columbia, SC 29201	Manhole	2/10/2023	11:00	1000	Storm Drain	Treatment Plant	Turned Off South Primary Pumps. Maintenance Staff Cleared Debris From Line.

City of Columbia, SC Quarterly SSO Listing 1st Quarter 2023									
Date	Time	Location	Source	Date of Corrective Action	Time of Corrective Action	Estimated Volume (gallons)	Receiving Water (if any)	Cause	Actions Taken
2/7/2023	14:41	342 Pickens St, Columbia, SC 29205	Manhole	2/7/2023	0:00	37		Debris	Removed Blockage To Resume Normal Flow. Main Line Washed.
2/8/2023	21:45	1200 Simmon Tree Ln, Columbia, SC 29201	Manhole	2/8/2023	23:40	14200	Storm Drain Ditch	Treatment Plant	Turned Off Wasting And South Primary Pumps. Maintenance Pumped Out Manhole And Jetted Line.
2/9/2023	16:45	101 Tyborne Cir, Columbia, SC 29210	Cleanout	TBD		2087		Roots	Removed Blockage To Resume Normal Flow. Service Lateral Top Hat Liner To Be Installed.
2/9/2023	21:17	1200 Simmon Tree Ln, Columbia, SC 29201	Manhole	2/10/2023	11:00	60		Treatment Plant	Reduced Pump Flow To Daft. Maintenance Staff Cleaned Debris From Line.
2/10/2023	12:30	208 Cordova Dr, Columbia, SC 29203	Other	2/10/2023	18:00	7		Collapsed Line	Removed Blockage To Resume Normal Flow. Service Lateral Point Repair.
2/11/2023	07:00	1200 Simmon Tree Ln, Columbia, SC 29201	Manhole	TBD		1		Treatment Plant	Turned Off South Primary Pumps And Wasting Offset Joint Will Be Repaired.
2/14/2023	12:15	699 Rawl St, Columbia, SC 29203	Manhole	2/16/2023	08:00	80	Storm Drain	Grease	Removed Blockage To Resume Normal Flow. Main Line Preventive Maintenance Wash.
2/16/2023	08:34	107 Century Dr, Columbia, SC 29212	Cleanout	2/16/2023	15:00	47	Storm Drain	Collapsed Line	Removed Blockage To Resume Normal Flow. Service Lateral Point Repair.
2/16/2023	12:16	121 Tawny Branch Rd, Columbia, SC 29212	Manhole	TBD		25		Roots	Removed Blockage To Resume Normal Flow. Main Line CIPP Point Repair (Kit) To Be Done.
2/20/2023	10:40	7749 Garners Ferry Rd, Columbia, SC 29209	Cleanout	2/23/2023	12:00	25		Debris	Removed Blockage To Resume Normal Flow. Manhole Replace Casting/Lid.
2/21/2023	11:00	7504 Teague Rd, Columbia, SC 29209	Manhole	2/22/2023	09:00	2244		Debris	Removed Blockage To Resume Normal Flow. Manhole Clean And Replace Casting/Lid.
2/21/2023	10:05	4546 Broad River Rd, Columbia, SC 29210	Manhole	2/22/2023	09:00	31279	Trib To Broad River	Debris	Removed Blockage To Resume Normal Flow. Main Line Wash To Remove Debris And Manhole Seal Down.
2/22/2023	08:53	4546 Broad River Rd, Columbia, SC 29210	Line Segment	2/22/2023	11:00	1096	Trib To Broad River	Collapsed Line	Removed Blockage To Resume Normal Flow. Main Line Repair.
2/23/2023	14:24	2006 Senate St, Columbia, SC 29205	Other	2/23/2023	14:24	50	Storm Drain	Equipment Failure	Shut Valve On Vac Truck To Stop SSO.
2/23/2023	10:00	1429 Berkeley Rd, Columbia, SC 29205	Cleanout	TBD		32	Storm Drain	Roots	Removed Blockage To Resume Normal Flow. Service Line Point Repair To Be Done.
2/28/2023	14:26	3806 Abingdon Rd, Columbia, SC 29203	Cleanout	3/16/2023	14:00	10		Collapsed Line	Removed Blockage To Resume Normal Flow. Service Lateral Point Repair.
2/28/2023	12:53	103 Windward Wy, Columbia, SC 29212	Cleanout	TBD		32		Roots	Removed Blockage To Resume Normal Flow. Main Line CIPP Point Repair To Be Done.
3/1/2023	17:45	719 Delverton Rd, Columbia, SC 29203	Manhole	TBD		1512	Trib To Crane Creek	Collapsed Line	Removed Blockage To Resume Normal Flow. Main Line Repair To Be Done.
3/2/2023	09:15	719 Delverton Rd, Columbia, SC 29203	Manhole	TBD		3250	Trib To Crane Creek	Collapsed Line	Removed Blockage To Resume Normal Flow. Main Line Repair To Be Done.
3/2/2023	16:30	914 S Ott Rd, Columbia, SC 29205	Cleanout	3/24/2023	14:15	10		Collapsed Line	Removed Blockage To Resume Normal Flow. Service Lateral Point Repair.
3/3/2023	12:00	1002 Gervais St, Columbia, SC 29201	Cleanout	3/3/2023	15:00	30		Collapsed Line	Removed Blockage To Resume Normal Flow. Service Lateral Point Repair.
3/6/2023	02:30	3638 Falling Springs Rd, Columbia, SC 29203	Manhole	TBD		32		Roots	Removed Blockage To Resume Normal Flow. Main Line Rehabilitation To Be Done By Contractor.
3/6/2023	21:21	1003 Jackson Ave, Columbia, SC 29203	Cleanout	3/6/2023	10:30	32		Debris	Removed Blockage To Resume Normal Flow. Service Line Washed.
3/8/2023	10:55	2382 Washington St, Columbia, SC 29204	Manhole	3/8/2023	12:00	71	Storm Drain	Debris	Removed Blockage To Resume Normal Flow. Main Line Washed.
3/13/2023	11:40	116 Woodcrest Dr, Columbia, SC 29203	Manhole	TBD		100	Storm Drain	Roots	Removed Blockage To Resume Normal Flow. Main Line Rehabilitation To Be Done.
3/17/2023	09:50	500 Capitol Pl, Columbia, SC 29205	Cleanout	3/17/2023	15:00	10	Storm Drain	Collapsed Line	Service Line Wash. Service Lateral Point Repair.
3/20/2023	16:00	17 Forestgate Ct, Irmo, SC 29212	Manhole	3/20/2023	0:00	316		Debris	Removed Blockage To Resume Normal Flow. Main Line Washed.
3/20/2023	18:00	321 Kalmia Dr, Columbia, SC 29205	Cleanout	3/30/2023	12:00	32	Storm Drain	Roots	Removed Blockage To Resume Normal Flow. Service Lateral CIPP.
3/21/2023	14:00	1913 College St, Columbia, SC 29201	Cleanout	3/22/2023	13:35	1		Collapsed Line	Service Line Washed. Service Lateral Point Repair For Bore Through.
3/22/2023	12:37	29 Golden Ct, Columbia, SC 29203	Cleanout	4/4/2023	12:36	19	Storm Drain	Collapsed Line	Removed Blockage To Resume Normal Flow. Service Lateral Point Repair.

City of Columbia, SC									
Quarterly SSO Listing									
1st Quarter 2023									
Date	Time	Location	Source	Date of Corrective Action	Time of Corrective Action	Estimated Volume (gallons)	Receiving Water (if any)	Cause	Actions Taken
3/25/2023	18:20	3618 Falling Springs Rd, Columbia, SC 29203	Line Segment	3/25/2023	19:20	315		Debris	Main Line Washed To Resume Normal Flow. Main Line Washed And Tap Repair.
3/28/2023	22:15	4303 Ryan Ave, Columbia, SC 29203	Cleanout	3/30/2023	12:00	3466	Trib To Smith Branch	Debris	Washed Main Line To Resume Normal Flow. Manhole Clean To Remove Piece Of Broken Pipe From Drop Pipe.
3/28/2023	12:58	1000 Greenlawn Dr, Columbia, SC 29209	Manhole	TBD		185	Storm Drain	Roots	Removed Blockage To Resume Normal Flow. Main Line CIPP Point Repair (Kit) To Be Done.
3/27/2023	18:10	627 Fountain Lake Rd, Columbia, SC 29209	Cleanout	3/28/2023	08:00	25		Collapsed Line	Washed Service Line Service Line Investigation And Repair.
3/29/2023	18:00	25 Forestland Ct, Irmo, SC 29212	Manhole	TBD		94		3rd Party Responsibility	Removed Blockage To Resume Normal Flow. Contractor Will Repair Intruding Tap.

As noted in Section IV.8.a of the CD, a Building Backup is defined as a release of wastewater into a building or onto private property that is caused by blockages, flow conditions, or other malfunctions in the WCTS.

Separate from the SSO listing provided in Table 1 above, the following table identifies building backups within the City’s system for the current reporting period.

Table 2 – Building Backup Report, 1st Quarter 2023

City of Columbia, SC									
Quarterly Building Backup Listing									
1st Quarter 2023									
Date	Time	Location	Source	Date of Corrective Action	Time of Corrective Action	Estimated Volume (gallons)	Receiving Water (if any)	Cause	Actions Taken
2/25/2023	12:14	528 Quail Valley Rd, Columbia, SC 29061	City	TBD		47		Roots	Removed Blockage To Resume Normal Flow. Main Line CIPP Point Repair (Kit) To Be Done.
3/16/2023	18:22	400 Emory Ln, Columbia, SC 29212	City	TBD		233		Collapsed Line	Removed Blockage To Resume Normal Flow. Main Line Construction/Rehabilitation To Be Done.