

# Clean Water 2020 Program

## **CONSENT DECREE QUARTERLY REPORT**

October 1, 2025 – December 31, 2025



## Table of Contents

Section 1	Introduction .....	3
1.1	Summary of Reporting Requirements.....	3
1.2	Report Organization.....	3
Section 2	Schedule of Projects and Activities .....	5
Section 3	Additional Information Demonstrating Implementation of Consent Decree Requirements .....	9
3.1	Capacity Assurance Program.....	9
3.2	Infrastructure Rehabilitation Report (IRR) for the WCTS.....	9
3.3	Supplemental Infrastructure Rehabilitation Report (SIRR) for the WCTS.....	10
3.4	Additional Projects .....	11
Section 4	Quarterly SSO Report .....	12

## List of Tables

Table 1 – SSO Report, 4 <sup>th</sup> Quarter 2025.....	12
Table 2 – Building Backup Report, 4 <sup>th</sup> Quarter 2025.....	13

## 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 (now known as the South Carolina Department of Environmental Services and hereinafter referred to as SCDES). 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.

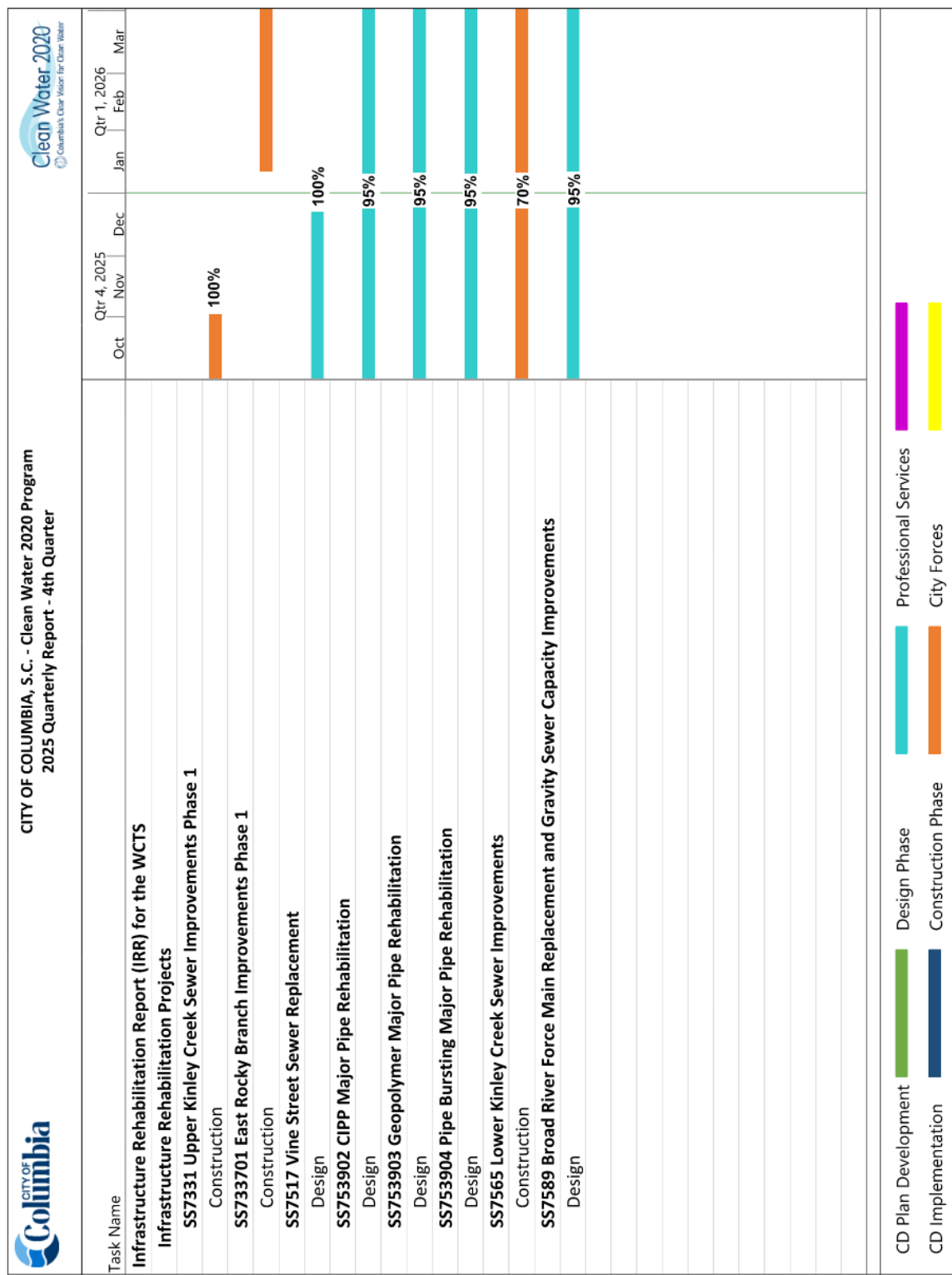
**Section 3 – Additional Information Demonstrating Implementation of Consent Decree Requirements**

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









CITY OF COLUMBIA, S.C. - Clean Water 2020 Program 2025 Quarterly Report - 4th Quarter		Clean Water 2020 Columbians Clear Water for Clean Water			
Task Name		Oct	Nov	Dec	Qtr 1, 2026 Jan Feb Mar
<b>Supplemental IR Report</b>					
<b>Supplemental Infrastructure Rehabilitation Projects</b>					
SS6786 Annual Gravity Sewer Manhole Lining and Replacement - FY2024	Construction		100%		
SS6786 Annual Gravity Sewer Manhole Lining and Replacement - FY2025	Construction		100%		
SS6786 Annual Gravity Sewer Manhole Lining and Replacement - FY2026	Construction			15%	
SS6911 Sanitary Sewer Root Control - FY2026	Construction			95%	
SS6966 Annual Rehab on Lines less than 15" - FY2026	Construction			40%	
SS7437 Miscellaneous Lift Station Improvements and Backup Power Addition Project	Construction			95%	
SS7462 Investigation of Crockett Road, Atlas Road and Versch Lock Lift Stations	Design			90%	
SS7463 Sewer System Evaluation Study and Sewer Rehabilitation Implementation CC01	Construction			20%	
SS7464 Sewer System Evaluation Study and Sewer Rehabilitation Implementation CC02 and CC04	Construction			100%	
SS7497 Mill Creek PS Misc. Improvements	Construction				
SS7554 Harbison #4 Pump Station Improvements and Force Main Replacement	Design			30%	
SS7604 Continuing Sewer Assessment Program Preventative Maintenance - FY2025	Construction		100%		
SS7604 Continuing Sewer Assessment Program Preventative Maintenance - FY2026	Construction			35%	
CD Plan Development					
CD Implementation					





 CITY OF COLUMBIA, S.C. - Clean Water 2020 Program 2025 Quarterly Report - 4th Quarter		 Clean Water 2020 <small>Columbia's Clear Vision for Clean Water</small>						
Task Name	Qtr 4, 2025	Qtr 1, 2026	Oct	Nov	Dec	Jan	Feb	Mar
<b>Additional Projects</b>								
SS7562 Gills Creek Relief Sewer Phase 1					95%			
Design								
SS7568 Saluda River Force Main Extension Phase 2					65%			
Design								

CD Plan Development		Design Phase		Professional Services	
CD Implementation		Construction Phase		City Forces	

## 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 Capacity Assurance Program

In accordance with the requirements of Paragraph V.12.e of the CD, the City is to submit to EPA and SCDES for review, comment, and approval a Capacity Assurance Program (CAP). The CAP was submitted to EPA and SCDES on September 30, 2024. The City is awaiting EPA and SCDES review and approval of the CAP.

#### 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 SCDES on November 22, 2019. The City received final approval of the IRR from EPA and SCDES on March 18, 2025.

Completion percentages of IRR-required projects currently in progress are below. The list omits projects previously included in past Quarterly Reports which were identified in the normal course of operations and maintenance but are not required by the IRR.

- SS7301 Bull Street – Project has been removed and is no longer associated with IRR requirements. All IRR-required sewer assets previously associated with the project have been reassigned to SS753902 CIPP Major Pipe Rehabilitation.
- SS7331 Upper Kinley Creek Sewer Improvements Phase 1 – Construction 100% Complete
- SS733701 East Rocky Branch Improvements Phase 1 – Construction 0% Complete
- SS7517 Vine Street Sewer Replacement – Design 100% Complete. Project has been added to address a defective sewer asset previously included as part of SS753902 CIPP Major Pipe Rehabilitation. This asset will instead be addressed as part of this project at an earlier date.
- SS753902 CIPP Major Pipe Rehabilitation – Design 95% Complete
- SS753903 Geopolymer Major Pipe Rehabilitation – Design 95% Complete
- SS753904 Pipe Bursting Major Pipe Rehabilitation – Design 95% Complete
- SS7565 Lower Kinley Creek Sewer Improvements – Construction 70% Complete

- SS7589 Broad River Force Main Replacement and Gravity Sewer Capacity Improvements – Design 95% Complete

### 3.3 Supplemental Infrastructure Rehabilitation Report (SIRR) for the WCTS

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 SCDES on November 22, 2022. The City received final approval of the SIRR from EPA and SCDES on March 18, 2025.

Completion percentages of SIRR-required projects currently in progress are below. The listing omits projects previously included in past Quarterly Reports which were identified in the normal course of operations and maintenance but are not required by the SIRR.

- SS6786 Annual Gravity Sewer Manhole Lining and Replacement – FY2024 Construction 100% Complete
- SS6786 Annual Gravity Sewer Manhole Lining and Replacement – FY2025 Construction 100% Complete
- SS6786 Annual Gravity Sewer Manhole Lining and Replacement – FY2026 Construction 15% Complete
- SS6911 Sanitary Sewer Root Control – FY2026 Construction 95% Complete
- SS6966 Annual Rehab on Lines less than 15" – FY2026 Construction 40% Complete
- SS7437 Miscellaneous Lift Station Improvements and Backup Power Addition – Construction 95% Complete
- SS7462 Investigation of Crockett Road, Atlas Road and Versch Lock Lift Stations – Design 90% Complete
- SS7463 Sewer System Evaluation Study and Sewer Rehabilitation Implementation CC01 – Construction 20% Complete
- SS7464 Sewer System Evaluation Study and Sewer Rehabilitation Implementation CC02 and CC04 – Construction 100% Complete
- SS7497 Mill Creek PS Miscellaneous Improvements – Construction 0% Complete
- SS7554 Harbison #4 Pump Station Improvements and Force Main Replacement – Design 30% Complete
- SS7604 Continuing Sewer Assessment Program Preventative Maintenance – FY2025 Construction 100% Complete
- SS7604 Continuing Sewer Assessment Program Preventative Maintenance – FY2026 Construction 35% Complete
- SS7657 Colonial Life Force Main Replacement – Design 20% Complete

### 3.4 Additional Projects

At the request of EPA, the City is providing progress updates on the following four Additional Projects:

- SS733701 East Rocky Branch Improvements Phase 1
- SS7589 Broad River Force Main Replacement and Gravity Sewer Capacity Improvements
- SS7562 Gills Creek Relief Sewer Phase 1
- SS7568 Saluda River Force Main Extension (Phases 1 & 2)

Completion percentages of these projects are as follows:

- SS733701 East Rocky Branch Improvements Phase 1 – Construction 0% Complete
- SS7589 Broad River Force Main Replacement and Gravity Sewer Capacity Improvements – Design 95% Complete
- SS7562 Gills Creek Relief Sewer Phase 1 – Design 95% Complete
- SS7568 Saluda River Force Main Extension Phase 1 – Construction 100% Complete as of March 6, 2025
- SS7568 Saluda River Force Main Extension Phase 2 – Design 65% Complete

## 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, 4<sup>th</sup> Quarter 2025**

City of Columbia, SC Quarterly SSO Listing 4th Quarter 2025									
Date	Time	Location	Source	Date of Corrective Action	Time of Corrective Action	Estimated Volume (gallons)	Receiving Water (if any)	Cause	Actions Taken
10/5/2025	19:45	2183 Elmridge Rd, Columbia, SC 29209	Cleanout	10/5/2025	20:45	120	Storm Drain	Debris	Washed Service Line To Remove Stoppage And Resume Normal Flow.
10/6/2025	11:15	2 Lakefront Ct, Columbia, SC 29212	Cleanout	TBD		38		Roots	Washed Service Line To Remove Stoppage And Resume Normal Flow. Service Lateral CIPP To Be Done.
10/9/2025	13:15	200 Leisure Ln, Columbia, SC 29210	Manhole	10/9/2025	14:00	14176	Kinley Creek	3rd Party Responsibility	Overflow Was Pumped. Lime Was Spread. Blockage Removed.
10/21/2025	18:55	6400 N Main St, Columbia, SC 29203	Manhole	10/21/2025	19:25	63		Debris	Washed Main Line To Remove Stoppage And Resume Normal Flow.
10/23/2025	09:00	230 Dixon Dr, Columbia, SC 29203	Cleanout	TBD		24	Ditch	Grease	Washed Service Line To Remove Stoppage And Resume Normal Flow. Main Line Construction To Be Done.
11/4/2025	08:30	619 Mockernut Ln, Columbia, SC 29209	Manhole	1/24/2025	23:00	233		Roots	Main Line Washed To Remove Stoppage And Resume Normal Flow. Mainline CIPP Point Repair Completed.
11/5/2025	13:50	239 Larkspur Rd, Columbia, SC 29212	Manhole	12/2/2025	11:00	870	Koon Branch	Roots	Washed Main Line To Remove Stoppage And Resume Normal Flow. Roots Cut And Removed From Main Line.
11/5/2025	11:10	3636 Ardincaple Dr, Columbia, SC 29203	Cleanout	11/5/2025	11:30	41		Grease	Washed Main Line To Remove Stoppage And Resume Normal Flow. Main Line Washed.
11/6/2025	18:00	3250 Forest Dr, Columbia, SC 29204	Cleanout	TBD		10	Storm Drain	Collapsed Line	Service Line Washed. Emergency Service Line Point Repair. Mainline and Service Line Rehab To Be Done.
11/11/2025	09:50	102 Rocky Point Drive, Columbia, SC 29212	Pump Station	11/11/2025	09:53	140		Equipment Failure	Power Restored To Plant.
11/16/2025	12:15	6710 Wakefield Rd, Columbia, SC 29203	Cleanout	11/25/2025	13:30	30		3rd Party Responsibility	Washed Service Line To Remove Stoppage And Resume Normal Flow. Service Lateral Point Repair.
11/17/2025	12:45	6 Gibbs Ct, Columbia, SC 29201	Cleanout	12/1/2025	14:00	27		Roots	Washed Service Line To Remove Stoppage And Resume Normal Flow. Service Lateral CIPP.
11/18/2025	12:55	1804 Hi Sierra Dr, Columbia, SC 29210	Cleanout	12/4/2025	14:00	2		3rd Party Responsibility	Service Line Washed To Remove Stoppage And Resume Normal Flow. Service Lateral Point Repair.
11/18/2025	18:57	3700 Bush River Rd, Columbia, SC 29210	Manhole	11/18/2025	19:30	7869		Grease	Washed Main Line To Remove Stoppage And Resume Normal Flow. Main Line Washed.
11/19/2025	13:40	1148 Cramer Dr, Columbia, SC 29203	Cleanout	11/19/2025	13:45	59		Debris	Service Line Washed To Remove Stoppage And Resume Normal Flow. Service Line Washed.
11/22/2025	21:21	225 Sherigham Rd, Columbia, SC 29212	Line Segment	11/23/2025	15:00	21200	Pond Feeding Rawls Creek	3rd Party Responsibility	A Contractor Engaged By A Private Party Damaged A City Sewer Line During Construction Operations. Dug Out Crushed Pipe And Trenched Flow Through Main Line. Main Line Repair.
11/22/2025	13:30	3911 Devine St, Columbia, SC 29205	Cleanout	12/3/2025	14:00	38		Roots	Root Cut Service Line To Remove Stoppage And Resume Normal Flow. Service Lateral CIPP.
11/22/2025	14:00	1111 Ashley St, Columbia, SC 29203	Cleanout	12/9/2025	14:00	5		Roots	Root Cut Service Line To Remove Stoppage And Resume Normal Flow. Service Lateral CIPP.
11/26/2025	09:45	1660 Haviland Cir, Columbia, SC 29210	Manhole	11/26/2025	11:00	598	Storm Drain	Debris	Washed Main Line To Remove Stoppage And Resume Normal Flow.
11/30/2025	18:50	828 Laurel Hill Ln, Columbia, SC 29201	Manhole	TBD		106	Storm Drain	Roots	Washed Main Line To Remove Stoppage And Resume Normal Flow. Manhole Repair To Be Done.
12/8/2025	15:05	2000 Rolling Hills Rd, Columbia, SC 29210	Cleanout	12/8/2025	15:25	1145		Grease	Washed Main Line To Remove Stoppage And Resume Normal Flow.
12/9/2025	11:30	6240 Yorkshire Dr, Columbia, SC 29209	Cleanout	2/22/2025	13:00	20	Storm Drain	Collapsed Line	Washed Service Line To Remove Stoppage And Resume Normal Flow. Service Lateral CIPP.

City of Columbia, SC Quarterly SSO Listing 4th Quarter 2025									
Date	Time	Location	Source	Date of Corrective Action	Time of Corrective Action	Estimated Volume (gallons)	Receiving Water (if any)	Cause	Actions Taken
12/17/2025	20:37	23 Cavalier Ct, Columbia, SC 29205	Cleanout	TBD		125	Storm Drain	Debris	Washed Service Line To Remove Stoppage And Resume Normal Flow. Service Lateral CIPP or Replacement To Be Done.
12/18/2025	10:45	2517 Two Notch Rd, Columbia, SC 29204	Cleanout	12/18/2025	10:55	5	Storm Drain	Debris	Washed Service Line To Remove Stoppage And Resume Normal Flow.
12/20/2025	11:45	3250 Forest Dr, Columbia, SC 29204	Cleanout	TBD		170	Storm Drain	Collapsed Line	Washed Service Line To Remove Stoppage And Resume Normal Flow. Main Line Rehabilitation To Be Done By Contractor.
12/21/2025	08:45	3250 Forest Dr, Columbia, SC 29204	Cleanout	TBD		15	Storm Drain	Collapsed Line	Washed Service Line To Remove Stoppage And Resume Normal Flow. Main Line Rehabilitation To Be Done By Contractor.
12/22/2025	18:30	659 Delverton Rd, Columbia, SC 29203	Manhole	12/22/2025	18:55	1200	Storm Drain	Grease	Washed Main Line To Remove Stoppage And Resume Normal Flow.
12/28/2025	17:45	900 Gracern Rd, Columbia, SC 29210	Manhole	TBD		90		Collapsed Line	Washed Main Line To Remove Stoppage And Resume Normal Flow. Service Lateral Rehab To Be Done.

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, 4<sup>th</sup> Quarter 2025**

City of Columbia, SC Quarterly Building Backup Listing 4th Quarter 2025									
Date	Time	Location	Source	Date of Corrective Action	Time of Corrective Action	Estimated Volume (gallons)	Receiving Water (if any)	Cause	Actions Taken
11/4/2025	17:00	118 Tee Ct, Columbia, SC 29212	City	N/A		UNKNOWN		Equipment Failure	No Action Taken. Building Backup Appears To Have Been Caused By Nearby Sewer Rehab Work.
12/2/2025	00:00	40 Cape Flattery Ct, Irmo, SC 29063	Private Sewer Lateral Issue	N/A		UNKNOWN		3rd Party Responsibility	No Action Taken. City Staff Unable To Access Property. City Conducted Mainline CCTV And Determined That The Cause Of The Backup Was On Property Side And Not A COC Issue.