

**Board of Commissioners Consent Decree Information Sheet**

**Commissioner** Super District 6 – Ted Terry

**Report Date** January 2025

**Collection System Overview**

Super District 6 contains more than 1,250 miles of sanitary sewer gravity mains and about 33,600 manholes. Most flows from Super District 6 are directed toward Atlanta’s RM Clayton WRF and the Snapfinger Plant. The County has completed assessment of the Priority Areas with the District and have identified about 700,000 LF as requiring rehabilitation while the remaining sewer mains within the Priority Areas will undergo upkeep in Maintenance Management System program. Assessment and maintenance of the sewers outside of the Priority Areas are ongoing.

**Assessment Progress**

Methodologies for assessment include smoke testing, in which non-toxic smoke is injected into the system to identify areas of potential I&I in the system; acoustic testing, which utilizes sound waves to detect breakages and voids; CCTV inspection, which provides a visual inspection of sewer lines; and, TISCIT which uses sonar to identify defects in large interceptor lines.

		Assessments Completed by Type	
		Inspection Type	Total Length (LF) / Manhole Count
<b>Total Assessments Progress</b>			
<b>Assessment Area</b>	<b>Total Length (LF)</b>		
Priority Areas	4,625,091	Priority Areas	4,625,091
Complete	4,625,091	Acoustic Inspection	1,328,498
Other Areas	9,089,590	CCTV Inspection	1,024,670
Complete	8,900,720	Manhole Condition Assessment	9,388
To Be Completed	188,871	Sewer Cleaning	93,122
Grand Total	13,714,682	Smoke Test	2,033,288
		Sonar/TISCIT	136,127
		Other Areas	9,089,590
		Acoustic Inspection	2,363,271
		CCTV Inspection	2,732,339
		CCTV Inspection with rehab	13,721
		Manhole Condition Assessment	14,733
		Sewer Cleaning	193,277
		Smoke Test	2,841,765
		Sonar/TISCIT	930,484
		Grand Total	13,714,682

**Preventative Maintenance**

Preventative maintenance includes preventing the intrusion of roots, cleaning of lines, and ensuring access through easement clearing allow DWM to ensure the integrity of the system. Information reported is for Q1 & Q2 of 2024 only.

Countywide Q1/2-2024		Total	SD 6 - Q1/2-2024		Total
Easement Clearing (SqFt)	2,152,938		Easement Clearing (SqFt)	1,209,440	
Cleaning (LF)	535,640		Cleaning (LF)	251,555	
Root Control (LF)	769,187		Root Control (LF)	278,142	
Grand Total	3,457,765		Grand Total	1,739,137	

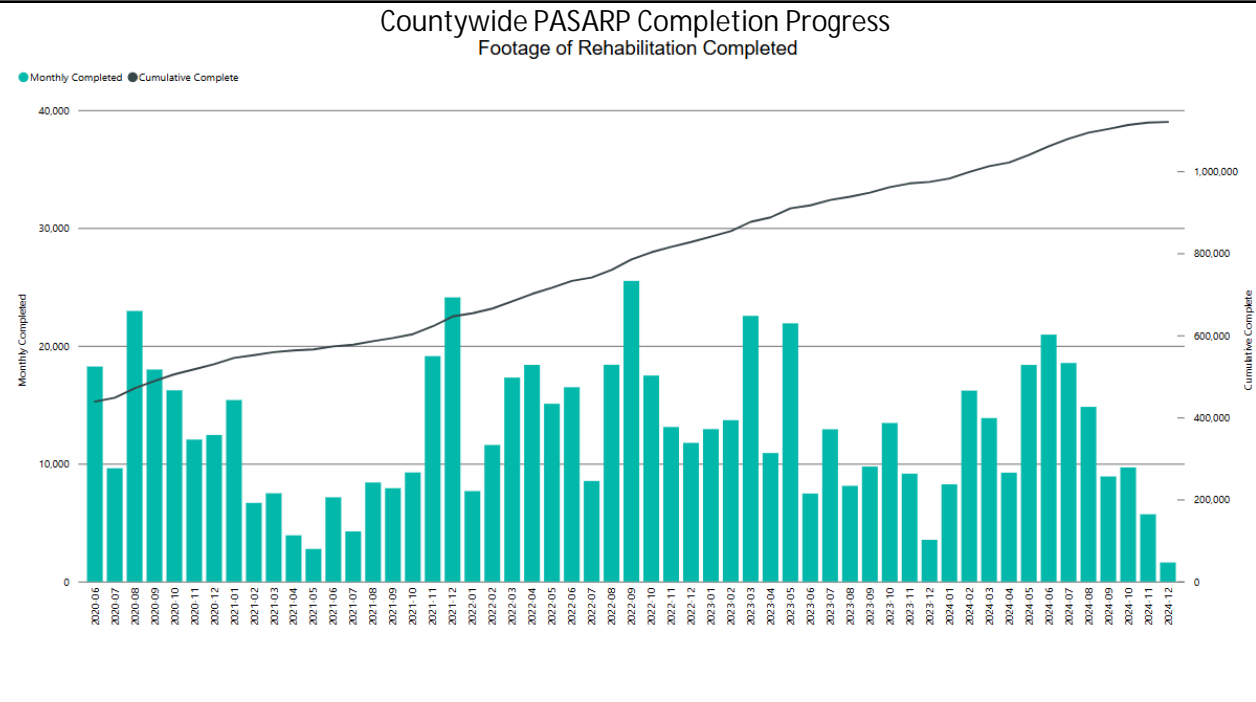
**Priority Area Rehabilitation Progress**

Priority Areas Progress		Rehabilitation Completed by Type	
	Total Length (LF)	Rehabilitation Method	Total Length (LF)
Contracted	787,010	Abandoned	8,429
Completed	639,788	Lining	588,154
In Progress	147,221	Point Repair	15,495
Not Contracted	28,310	Point Repair & Lining	3,624
In Progress	28,310	Replacement	23,916
Grand Total	815,320	Assessment	171
		Grand Total	639,788

**Lift Stations & Force Mains**

Sewer lift stations pump untreated wastewater via a force main from lower lying areas to areas that will allow for gravity flow of the wastewater to a treatment facility. Super District 6 has 9 lift stations and 5,700 LF of force main to ensure the proper collection of wastewater. No rehabilitation of Lift Stations within Super District 6 is required. Routine maintenance is ongoing.

**Overall PASARP Progress**



## Board of Commissioners Water System Information Sheet

**Commissioner** Super District 6 – Ted Terry

**Report Date** January 2025

### Distribution System Overview

Super District 6 contains more than 1,100 miles of small diameter (less than 16”) water mains and 88 miles of large diameter (greater than 16”) water mains. The system in Super District 6 contains more than 10,900 fire hydrants to support fire protection efforts. There are 11 water tanks in Super District 6 – 5 at the Scott Candler Water Treatment Plant, 2 in Dunwoody, 1 on Clairmont Road, 1 in Avondale Estates, and 2 on Whites Mill Road. The Clairmont and Avondale tanks are planned for replacement in the Water Master Plan. The tanks help to manage water pressure during periods of peak demand. Super District 6 is home to the Scott Candler Water Treatment Plant, the county’s only source of potable water.

### Small Diameter System Details

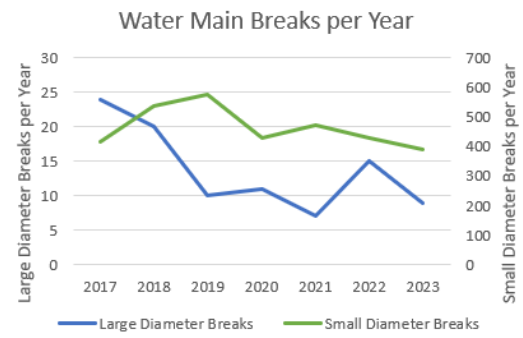
Pipe Construction	Feet	Miles
Asbestos Cement	1,250,833	236.9
Cast Iron	1,895,973	359.1
Copper	298,676	56.6
Ductile Iron	2,224,957	421.4
Galvanized	148,314	28.1
PVC	313,982	59.5
Other / Unknown	56,421	10.7
<b>Total Feet</b>	<b>6,132,735</b>	<b>1,161.5</b>

### Large Diameter System Details

Pipe Construction	Feet	Miles
Cast Iron	60,180	11.4
Carbon Steel	212,821	40.3
Ductile Iron	162,021	30.7
Prestressed Concrete Cylinder Pipe	29,726	5.6
Other / Unknown	57	0.0
<b>Total Feet</b>	<b>464,749</b>	<b>88.0</b>

### Water Main Breaks Since 2017

Super District 6 Breaks since 2017	
Large Diameter	97
Small Diameter	3,564



Key Upcoming Projects	
Project Name	Benefit
SCWTP Clearwells	Two new clearwells and associated pump station to add redundancy to plant operations
60" Transmission Main Phase A	New 60" transmission main to help with current and future water demands throughout the County
Scott Boulevard Phase 2 Water Main Replacement	Replacement of deteriorated cast iron water transmission main