

Board of Commissioners Consent Decree Information Sheet	
Commissioner	Super District 6 – Ted Terry
Report Date	April 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
Priority Areas	4,636,310
Acoustic Inspection	1,328,117
CCTV Inspection	1,058,126
Manhole Condition Assessment	9,388
Point Repair	8,538
Sewer Cleaning	63,325
Smoke Testing	2,033,010
Sonar/TISCIT	135,804
Manhole Rehab / Replace	2
Other Areas	9,503,021
Acoustic Inspection	2,358,674
CCTV Inspection	2,982,809
Lining	26,820
Manhole Condition Assessment	14,717
Point Repair	11,862
Sewer Cleaning	312,557
Smoke Testing	2,847,051
Sonar/TISCIT	948,508
Manhole Rehab / Replace	22
Grand Total	14,139,331

Total Assessments Progress	
Assessment Area	Total Length (LF)
Priority Areas	4,636,310
Complete	4,636,310
Other Areas	9,503,021
Complete	9,166,064
To Be Completed	336,957
Grand Total	14,139,331

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 of 2025 only.

Countywide Q1-2025	Total	Super District 6 Q1-2025	Total
Cleaning (LFt)	86,735	Cleaning (LFt)	39,663
Easement Clearing (SqFt)	5,476,114	Easement Clearing (SqFt)	3,103,187
Root Control (LFt)	111,596	Root Control (LFt)	65,943
Grand Total	5,674,445	Grand Total	3,208,793

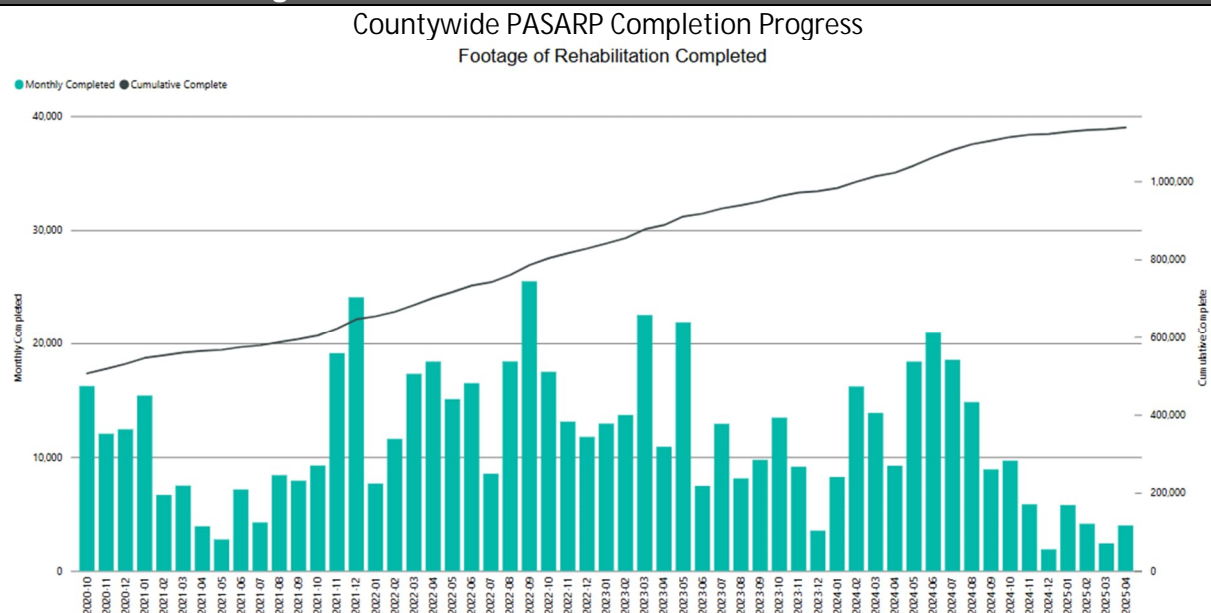
Priority Area Rehabilitation Progress

Priority Areas Progress		Rehabilitation Completed by Type	
	Total Length (LF)	Rehabilitation Method	Total Length (LF)
Contracted	810,877	Abandoned	8,429
Completed	643,863	Lining	592,229
In Progress	167,013	Point Repair	15,495
Not Contracted	28,310	Point Repair & Lining	3,624
In Progress	28,310	Replacement	23,916
Grand Total	839,187	Assessment	171
		Grand Total	643,863

Lift Stations & Force Mains

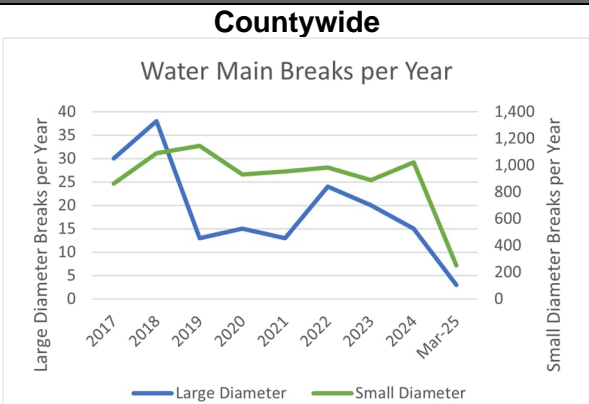
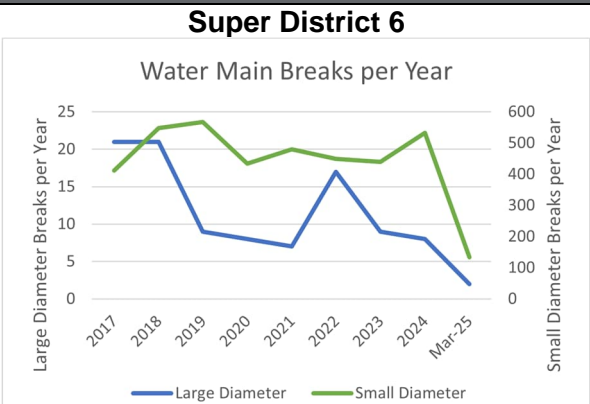
Sewer lift stations pump untreated wastewater via a force main from lower lying areas to areas that will allow for gravity flow of the wastewater to a treatment facility. Super District 6 has 9 lift stations and 5,700 LF of force main to ensure the proper collection of wastewater. No rehabilitation of 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		April 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																														
<table><tr><th>Pipe Construction</th><th>Feet</th><th>Miles</th></tr><tr><td>Asbestos Cement</td><td>1,250,833</td><td>236.9</td></tr><tr><td>Cast Iron</td><td>1,895,973</td><td>359.1</td></tr><tr><td>Copper</td><td>298,676</td><td>56.6</td></tr><tr><td>Ductile Iron</td><td>2,224,957</td><td>421.4</td></tr><tr><td>Galvanized</td><td>148,314</td><td>28.1</td></tr><tr><td>PVC</td><td>313,982</td><td>59.5</td></tr><tr><td>Other / Unknown</td><td>56,421</td><td>10.7</td></tr><tr><td>Total Feet</td><td>6,132,735</td><td>1,161.5</td></tr></table>				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	Total Feet	6,132,735	1,161.5
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																												
Total Feet	6,132,735	1,161.5																												
Large Diameter System Details																														
<table><tr><th>Pipe Construction</th><th>Feet</th><th>Miles</th></tr><tr><td>Cast Iron</td><td>60,180</td><td>11.4</td></tr><tr><td>Carbon Steel</td><td>212,821</td><td>40.3</td></tr><tr><td>Ductile Iron</td><td>162,021</td><td>30.7</td></tr><tr><td>Prestressed Concrete Cylinder Pipe</td><td>29,726</td><td>5.6</td></tr><tr><td>Other / Unknown</td><td>57</td><td>0.0</td></tr><tr><td>Total Feet</td><td>464,749</td><td>88.0</td></tr></table>				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	Total Feet	464,749	88.0						
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																												
Total Feet	464,749	88.0																												
Water Main Breaks Since 2017																														
Super District 6 Breaks since 2017		Countywide Breaks since 2017																												
Large Diameter	102	Large Diameter	171																											
Small Diameter	3,995	Small Diameter	8,127																											

Water Main Breaks Since 2017



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
Shoal Creek Trunk Sewer Section 2	Capacity related upsizing of sewer primarily in same trench or parallel to existing sewer