

Board of Commissioners Consent Decree Information Sheet	
Commissioner	Super District 7 – Dr. LaDena Bolton
Report Date	April 2025
Collection System Overview	
<p>Super District 7 contains more than 1,300 miles of sanitary sewer gravity mains and about 36,800 manholes. Most flows from Super District 7 are directed toward Snapfinger Plant and the Pole Bridge Plant, with a portion of the flows treated by the City of Atlanta or Gwinnett County. The County has completed assessment of the Priority Areas with the District and have identified about 420,000 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.</p>	
Assessment Progress	
<p>Methodologies for assessment include smoke testing, in which non-toxic smoke is injected into the system to identify areas of potential I&amp;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.</p>	
Assessments Completed by Type	
Total Length (LF) / Manhole Count	
Inspection Type	Count
Priority Areas	4,367,117
Acoustic Inspection	1,671,694
CCTV Inspection	551,003
Manhole Condition Assessment	10,677
Point Repair	1,494
Sewer Cleaning	13,833
Smoke Testing	1,988,406
Sonar/TISCIT	130,010
Other Areas	11,371,314
Acoustic Inspection	3,984,052
CCTV Inspection	2,730,329
Lining	28,460
Manhole Condition Assessment	15,877
Point Repair	7,662
Sewer Cleaning	359,639
Smoke Testing	3,439,229
Sonar/TISCIT	806,051
Manhole Rehab / Replace	16
Grand Total	15,738,431
Total Assessments Progress	
Assessment Area	Total Length (LF)
Priority Areas	4,367,117
Complete	4,367,117
Other Areas	11,371,314
Complete	11,026,156
To Be Completed	345,158
Grand Total	15,738,431

### 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 7 Q1-2025	Total
Cleaning (LFt)	86,735	Cleaning (LFt)	47,072
Easement Clearing (SqFt)	5,476,114	Easement Clearing (SqFt)	2,372,927
Root Control (LFt)	111,596	Root Control (LFt)	45,653
Grand Total	5,674,445	Grand Total	2,465,652

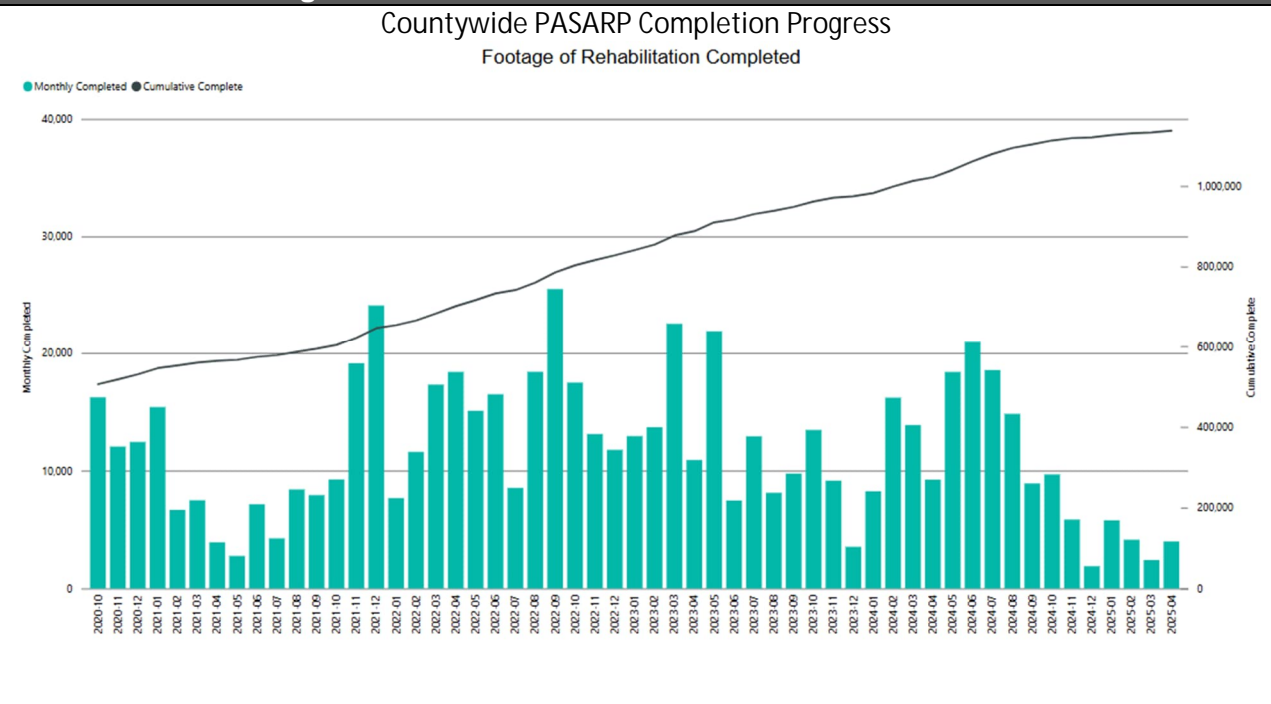
### Priority Area Rehabilitation Progress

Priority Areas Progress		Rehabilitation Completed by Type	
	Total Length (LF)	Rehabilitation Method	Total Length (LF)
Contracted	604,399	Abandoned	8,598
Completed	471,328	Lining	423,097
In Progress	133,071	Point Repair	5,402
Not Contracted	35,708	Point Repair & Lining	695
In Progress	35,708	Replacement	32,488
Grand Total	640,107	Assessment	1,048
		Grand Total	471,328

### 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 7 has 59 lift stations and 153,800 LF of force main to ensure the proper collection of wastewater. All lift station rehabilitation in Super District 7 was completed by 2019, and routine maintenance is ongoing.

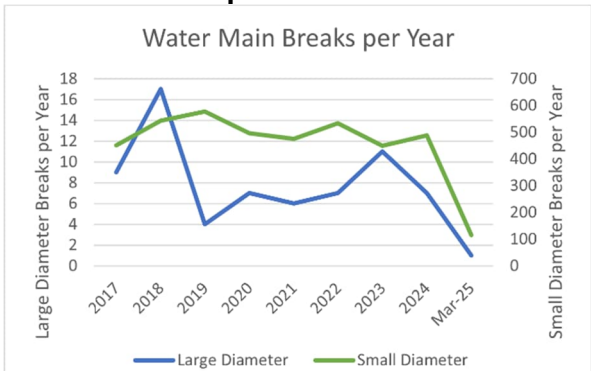
### Overall PASARP Progress



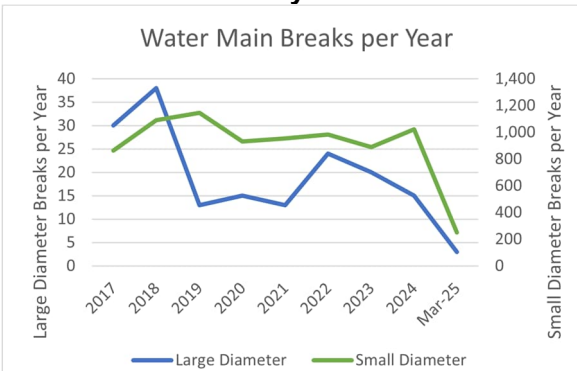
Board of Commissioners Water System Information Sheet																														
Commissioner		Super District 7 – Dr. LaDena Bolton																												
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Distribution System Overview																														
Super District 7 contains more than 1,600 miles of small diameter (less than 16”) water mains and 160 miles of large diameter (greater than 16”) water mains. The system in Super District 7 contains more than 13.900 fire hydrants to support fire protection efforts. There are 10 water tanks in Super District 7 – 2 in Tucker, 2 on Redan Road, 2 on Columbia Drive, 2 on Wesley Chapel Road, and one each on McAfee Road and Parkway Road. The tanks help to manage water pressure during periods of peak demand.																														
Small Diameter System Details																														
<table><tr><th>Pipe Construction</th><th>Feet</th><th>Miles</th></tr><tr><td>Asbestos Cement</td><td>1,636,126</td><td>309.9</td></tr><tr><td>Cast Iron</td><td>2,186,327</td><td>414.1</td></tr><tr><td>Copper</td><td>641,823</td><td>121.6</td></tr><tr><td>Ductile Iron</td><td>3,195,945</td><td>605.3</td></tr><tr><td>Galvanized</td><td>141,037</td><td>26.7</td></tr><tr><td>PVC</td><td>800,232</td><td>151.6</td></tr><tr><td>Other / Unknown</td><td>104,663</td><td>19.8</td></tr><tr><td>Total Feet</td><td>8,601,490</td><td>1,629.1</td></tr></table>				Pipe Construction	Feet	Miles	Asbestos Cement	1,636,126	309.9	Cast Iron	2,186,327	414.1	Copper	641,823	121.6	Ductile Iron	3,195,945	605.3	Galvanized	141,037	26.7	PVC	800,232	151.6	Other / Unknown	104,663	19.8	Total Feet	8,601,490	1,629.1
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Water Main Breaks Since 2017																														
Super District 7		Countywide																												
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Large Diameter	69	Large Diameter	171																											
Small Diameter	4,132	Small Diameter	8,127																											

**Water Main Breaks Since 2017**

**Super District 7**



**Countywide**



**Key Upcoming Projects**

Project Name	Benefit
60" Transmission Main Phase A	New 60" transmission main to help with current and future water demands throughout the County
PCCP Transmission Main Replacement Phase A (Glendale)	Replacement of deteriorated PCCP water transmission mains
Lavista Rd	Replacement of deteriorated cast iron water mains