

Board of Commissioners Consent Decree Information Sheet																																																							
Commissioner	District 3 – Nicole Massiah																																																						
Report Date	April 2025																																																						
Collection System Overview																																																							
District 3 contains more than 550 miles of sanitary sewer gravity mains and about 13,600 manholes. Most flows from District 3 are treated at the Snapfinger Plant, and some flows are directed toward Atlanta’s South River WRF. The County has completed assessment of the Priority Areas with the District and have identified about 240,000 LF as requiring rehabilitation while the remaining sewer mains within the Priority Areas will undergo upkeep in Maintenance Management System program. Assessments 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.																																																							
<div>Total Assessments Progress</div> <table><tr><th>Assessment Area</th><th>Total Length (LF)</th></tr><tr><td>Priority Areas</td><td>2,328,846</td></tr><tr><td>Complete</td><td>2,328,846</td></tr><tr><td>Other Areas</td><td>4,299,523</td></tr><tr><td>Complete</td><td>4,144,639</td></tr><tr><td>To Be Completed</td><td>154,884</td></tr><tr><td>Grand Total</td><td>6,628,369</td></tr></table>	Assessment Area	Total Length (LF)	Priority Areas	2,328,846	Complete	2,328,846	Other Areas	4,299,523	Complete	4,144,639	To Be Completed	154,884	Grand Total	6,628,369	<div>Assessments Completed by Type</div> <table><tr><th>Inspection Type</th><th>Total Length (LF) / Manhole Count</th></tr><tr><td>Priority Areas</td><td>2,328,846</td></tr><tr><td>Acoustic Inspection</td><td>918,795</td></tr><tr><td>CCTV Inspection</td><td>302,766</td></tr><tr><td>Manhole Condition Assessment</td><td>5,067</td></tr><tr><td>Point Repair</td><td>1,194</td></tr><tr><td>Sewer Cleaning</td><td>7,287</td></tr><tr><td>Smoke Testing</td><td>1,004,494</td></tr><tr><td>Sonar/TISCIT</td><td>89,242</td></tr><tr><td>Other Areas</td><td>4,299,522</td></tr><tr><td>Acoustic Inspection</td><td>1,231,156</td></tr><tr><td>CCTV Inspection</td><td>1,144,010</td></tr><tr><td>Lining</td><td>18,435</td></tr><tr><td>Manhole Condition Assessment</td><td>4,053</td></tr><tr><td>Point Repair</td><td>6,247</td></tr><tr><td>Sewer Cleaning</td><td>179,324</td></tr><tr><td>Smoke Testing</td><td>1,275,830</td></tr><tr><td>Sonar/TISCIT</td><td>440,456</td></tr><tr><td>Manhole Rehab / Replace</td><td>12</td></tr><tr><td>Grand Total</td><td>6,628,369</td></tr></table>	Inspection Type	Total Length (LF) / Manhole Count	Priority Areas	2,328,846	Acoustic Inspection	918,795	CCTV Inspection	302,766	Manhole Condition Assessment	5,067	Point Repair	1,194	Sewer Cleaning	7,287	Smoke Testing	1,004,494	Sonar/TISCIT	89,242	Other Areas	4,299,522	Acoustic Inspection	1,231,156	CCTV Inspection	1,144,010	Lining	18,435	Manhole Condition Assessment	4,053	Point Repair	6,247	Sewer Cleaning	179,324	Smoke Testing	1,275,830	Sonar/TISCIT	440,456	Manhole Rehab / Replace	12	Grand Total	6,628,369
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### 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	District 3 – Q1-2025		Total
Cleaning (LFt)		86,735	Cleaning (LFt)		26,023
Easement Clearing (SqFt)		5,476,114	Easement Clearing (SqFt)		438,420
Root Control (LFt)		111,596	Root Control (LFt)		32,348
Grand Total		5,674,445	Grand Total		496,791

### Priority Area Rehabilitation Progress

#### Priority Areas Progress

	Total Length (LF)
Contracted	272,862
Completed	236,320
In Progress	36,542
Not Contracted	17,375
In Progress	17,375
Grand Total	290,237

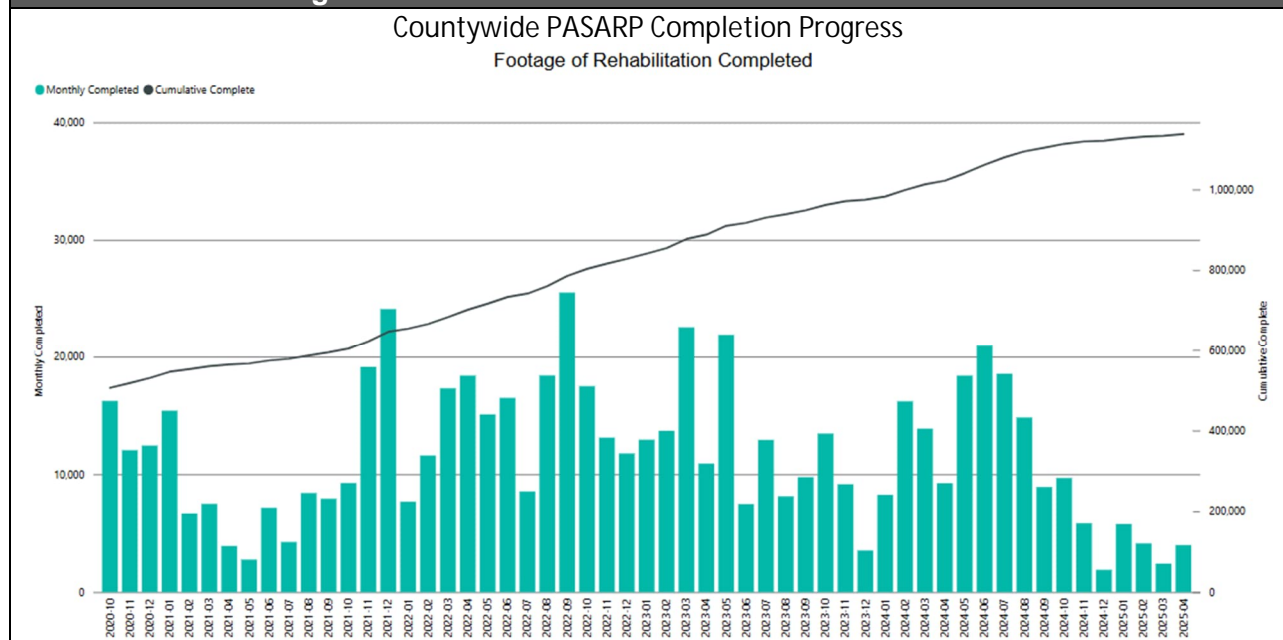
#### Rehabilitation Completed by Type

Rehabilitation Method	Total Length (LF)
Abandoned	3,006
Lining	220,170
Replacement	12,096
Assessment	1,048
Grand Total	236,320

### Lift Stations & Force Mains

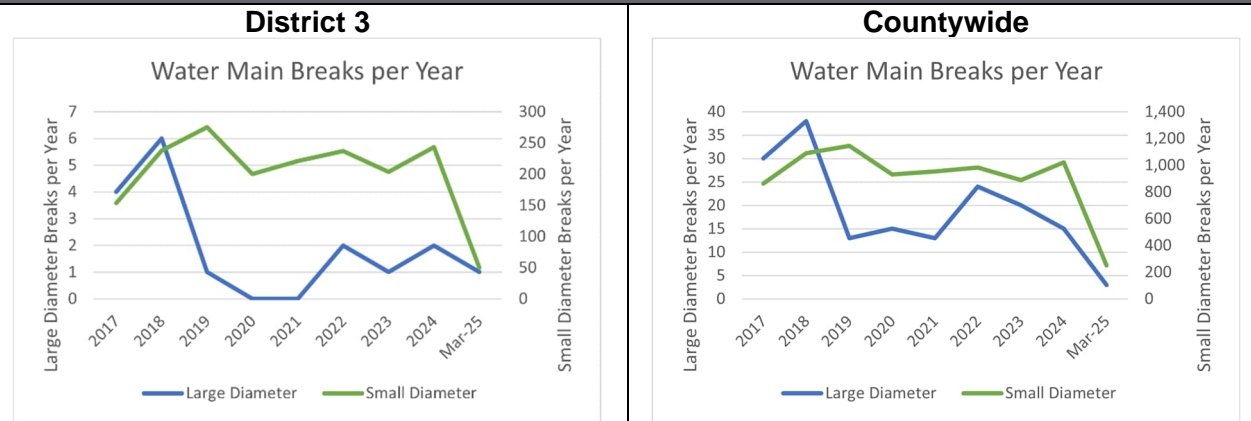
Sewer lift stations pump untreated wastewater via a force main from lower lying areas to areas that will allow for gravity flow of the wastewater to a treatment facility. Commission District 3 has 3 lift stations and 3,700 LF of force main to ensure the proper collection of wastewater. All rehabilitation work for lift stations in District 3 was completed by the end of 2019, and routine maintenance is ongoing.

### Overall PASARP Progress



Board of Commissioners Water System Information Sheet																														
Commissioner		District 3 – Nicole Massiah																												
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Distribution System Overview																														
District 3 contains more than 560 miles of small diameter (less than 16”) water mains and more than 36 miles of large diameter (greater than 16”) water mains. The system in District 3 contains more than 4,400 fire hydrants to support fire protection efforts. There are 7 water tanks in District 3, at Columbia Drive, Whites Mill Road, McAfee Road, and Wesley Chapel Road. The tanks help to manage water pressure during periods of peak demand.																														
Small Diameter System Details																														
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Water Main Breaks Since 2017																														
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Large Diameter	17	Large Diameter	171																											
Small Diameter	1,822	Small Diameter	8,127																											

Water Main Breaks Since 2017



Key Upcoming Projects

Project Name	Benefit
PCCP Transmission Main Replacement Phase A (Glendale)	Replacement of deteriorated PCCP water transmission mains
Shoal Creek Trunk Sewer Section 1	Capacity related upsizing of sewer primarily in same trench or parallel to existing sewer
Columbia Water Tank Replacement (steel)	Replacement of existing storage tank & Pump Station