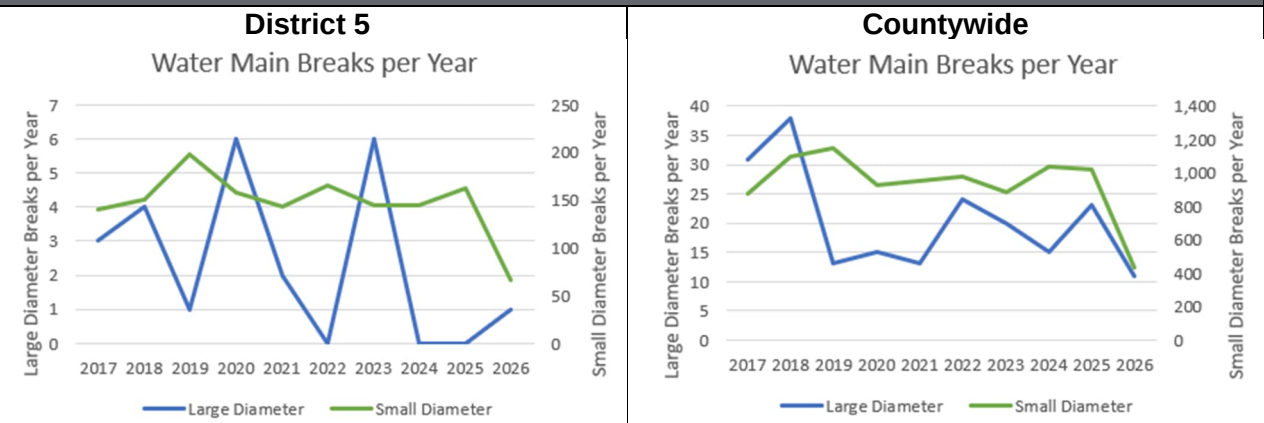


Board of Commissioners Water System Information Sheet																																
Commissioner			District 5 – Mereda Davis Johnson																													
Report Date			June 2026																													
Distribution System Overview																																
District 5 contains more than 655 miles of small diameter (less than 16”) water mains and more than 66 miles of large diameter (greater than 16”) water mains. The system in District 5 contains more than 5,900 fire hydrants to support fire protection efforts. There are 3 water tanks in District 5, two on Redan Road, and on Parkway Road. The tanks help to manage water pressure during periods of peak demand. Break data covers the period from 2017 through June 2026.																																
Small Diameter System Details																																
<table><tr><th>Pipe Construction</th><th>Feet</th><th>Miles</th></tr><tr><td>Asbestos Cement</td><td>302,679</td><td>57.3</td></tr><tr><td>Cast Iron</td><td>897,651</td><td>170.0</td></tr><tr><td>Copper</td><td>303,269</td><td>57.4</td></tr><tr><td>Ductile Iron</td><td>1,627,400</td><td>308.2</td></tr><tr><td>Galvanized</td><td>32,619</td><td>6.2</td></tr><tr><td>PVC</td><td>298,967</td><td>56.6</td></tr><tr><td>Other / Unknown</td><td>78,735</td><td>14.9</td></tr><tr><td>Total Feet</td><td>3,462,586</td><td>655.8</td></tr></table>						Pipe Construction	Feet	Miles	Asbestos Cement	302,679	57.3	Cast Iron	897,651	170.0	Copper	303,269	57.4	Ductile Iron	1,627,400	308.2	Galvanized	32,619	6.2	PVC	298,967	56.6	Other / Unknown	78,735	14.9	Total Feet	3,462,586	655.8
Pipe Construction	Feet	Miles																														
Asbestos Cement	302,679	57.3																														
Cast Iron	897,651	170.0																														
Copper	303,269	57.4																														
Ductile Iron	1,627,400	308.2																														
Galvanized	32,619	6.2																														
PVC	298,967	56.6																														
Other / Unknown	78,735	14.9																														
Total Feet	3,462,586	655.8																														
Large Diameter System Details																																
<table><tr><th>Pipe Construction</th><th>Feet</th><th>Miles</th></tr><tr><td>Cast Iron</td><td>39,754</td><td>7.5</td></tr><tr><td>Carbon Steel</td><td>33,404</td><td>6.3</td></tr><tr><td>Ductile Iron</td><td>280,225</td><td>53.1</td></tr><tr><td>Prestressed Concrete Cylinder Pipe</td><td>0</td><td>0.0</td></tr><tr><td>Other / Unknown</td><td>0</td><td>0.0</td></tr><tr><td>Total Feet</td><td>353,384</td><td>66.9</td></tr></table>						Pipe Construction	Feet	Miles	Cast Iron	39,754	7.5	Carbon Steel	33,404	6.3	Ductile Iron	280,225	53.1	Prestressed Concrete Cylinder Pipe	0	0.0	Other / Unknown	0	0.0	Total Feet	353,384	66.9						
Pipe Construction	Feet	Miles																														
Cast Iron	39,754	7.5																														
Carbon Steel	33,404	6.3																														
Ductile Iron	280,225	53.1																														
Prestressed Concrete Cylinder Pipe	0	0.0																														
Other / Unknown	0	0.0																														
Total Feet	353,384	66.9																														
Water Main Breaks Since 2017																																
	District 5 Breaks since 2017			Countywide Breaks since 2017																												
	Large Diameter	23		Large Diameter	203																											
	Small Diameter	1,475		Small Diameter	9,368																											

Water Main Breaks Since 2017



Key Upcoming / Ongoing Projects

Project Name	Benefit
Salem Rd Area Water Main Replacement	Replacement of deteriorated cast iron and asbestos cement water mains
Panola Rd Water Main Replacement	Replacement of deteriorated cast iron and asbestos cement water mains
Browns Mill Rd Water Main Replacement	Replacement of deteriorated cast iron and asbestos cement water mains