

North Fork / South Fork Peachtree Creek Trunk Sewer Upsizing Project

Department of Watershed Management | DeKalb County, Georgia

Fact Sheet

What is the Project?

The North Fork and South Fork Peachtree Creek Trunk Sewers are a critical component of DeKalb County's sewer collection infrastructure and convey sewerage from local residents, businesses, and industries to the RM Clayton Water Reclamation Center (WRC). The project is a part of the county's \$2.4 billion capital improvement plan to improve its water and wastewater infrastructure. Once completed, the North Fork / South Fork Peachtree Creek Trunk Sewer Upsizing Project will provide much needed capacity to accommodate future growth and enhance the environmental resilience of the County's infrastructure.

The North Fork project begins at the confluence of Peachtree Creek North Fork and one of its tributaries immediately north of Briarwood Road NE and extends north through unincorporated DeKalb County and into the incorporated areas of the City of Brookhaven. The South Fork project begins just south of the intersection of Burnt Fork Creek and Riderwood Drive and extends north through unincorporated DeKalb County. The primary components include:

- Replacing and/or upgrading of approximately 5,500 linear feet of gravity sewer ranging in diameters from 6 to 30 inches.
- Crossing underneath Buford Highway, and 3 other roadways.
- Abandoning aged infrastructure adjacent to propose trunk sewer.

The project is divided into three sections:

- Section A: From at the confluence of Peachtree Creek North Fork and one of its tributaries immediately north of Briarwood Road NE to east of the intersection of Cotswold Drive and Cove Circle.
- Section C: From south of Riderwood Drive to south of Ponderosa Circle.
- Section D: From east of Wilsons Crossing Court to east of Briarlake Circle.

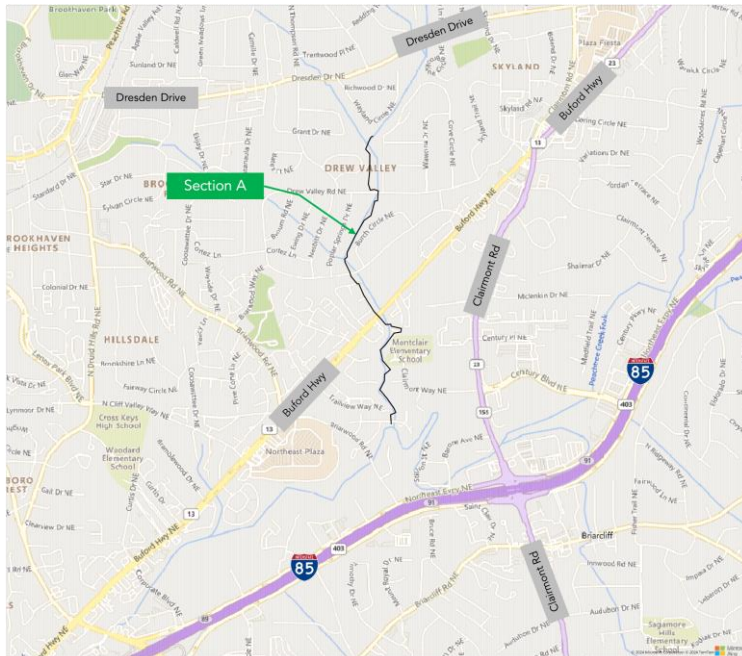
Things You Need to Know

DeKalb County owns and operates an expansive wastewater collection and transmission system. This system consists of 2,650 miles of sewer, 62 lift stations, 61,500 manholes, and two advanced water treatment facilities (AWTFs) – all of which serve approximately 620,000 DeKalb County residents. The county is divided into three sewer basins – Intergovernmental Basin, Snapfinger Basin, and Pole Bridge Basin – which consist of 35 sewer sheds. The County only provides wastewater treatment in the Snapfinger and Pole Bridge Basins, which contain the Snapfinger and Pole Bridge AWTFs, respectively.

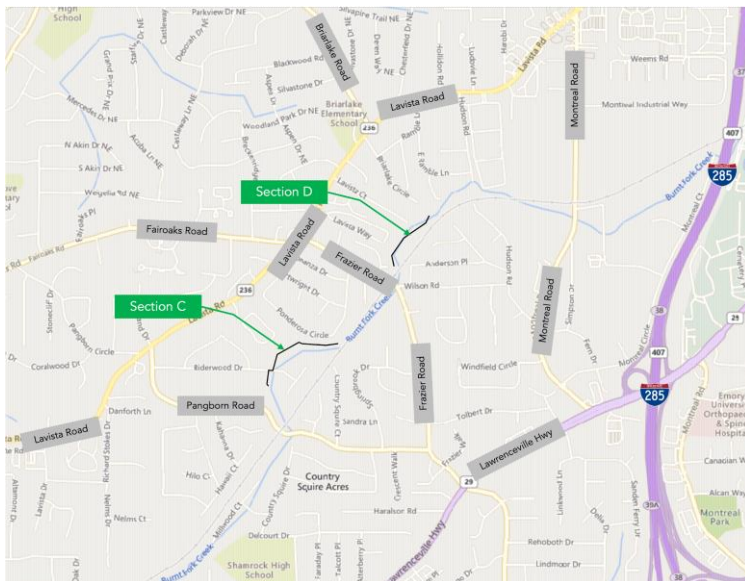
The County's wastewater collection system has experienced significant Sanitary Sewer Overflows (SSOs) over the past several years. The SSOs are a result of infiltration and inflow of non-wastewater into the system, primarily caused by poor pipe conditions. As a result, DeKalb County entered a Consent Decree with the United States Environmental Protection Agency (USEPA) on December 20, 2011 (Civil Action File No. 1:10-CV-4039- SDG), to address deficiencies. The Consent Decree was later amended on September 9, 2021 to reflect additional discoveries and subsequent schedule modifications necessary to return the system to compliance. The North Fork / South Fork Peachtree Creek Trunk Sewer Upsizing Project has been identified by the County as an important Capital Improvement Project to foster Consent Decree compliance as well as provide additional conveyance capacity to the RM Clayton WRC. The project must be substantially completed by 2027 to meet the most recent Consent Decree schedule. Failure to meet this timeframe could result in significant financial penalties to DeKalb County.

Where is the Project?

North Fork



South Fork



The project takes place in Commissioner District 2.

What's the Project's Status?

DeKalb County's Department of Watershed Management awarded the design engineer, Barge Design Solutions, in March 2023. Final design work is scheduled to be completed June 2024. Construction is estimated to begin in 2025 and will last approximately 3 years.

What's Next?

- Project Development 2023-2024
- Construction Begins 2025
- Substantial Completion 2028

Stay Connected

All current project layouts and alignments are subject to change so check back to the project website for updates.

[Click here to view the Project's Website](#)

Scan the QR code for mobile view of the Project's Website:



DWM Project Information Hotline at 1-800-986-1108
Monday through Friday, from 8:30 a.m. to 5:00 p.m.,
or email: nfpcsfpcsewer@dekalbcountyga.gov

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