

Cobb Fowler South Trunk Sewer Improvement Project

Department of Watershed Management | DeKalb County, Georgia

Fact Sheet

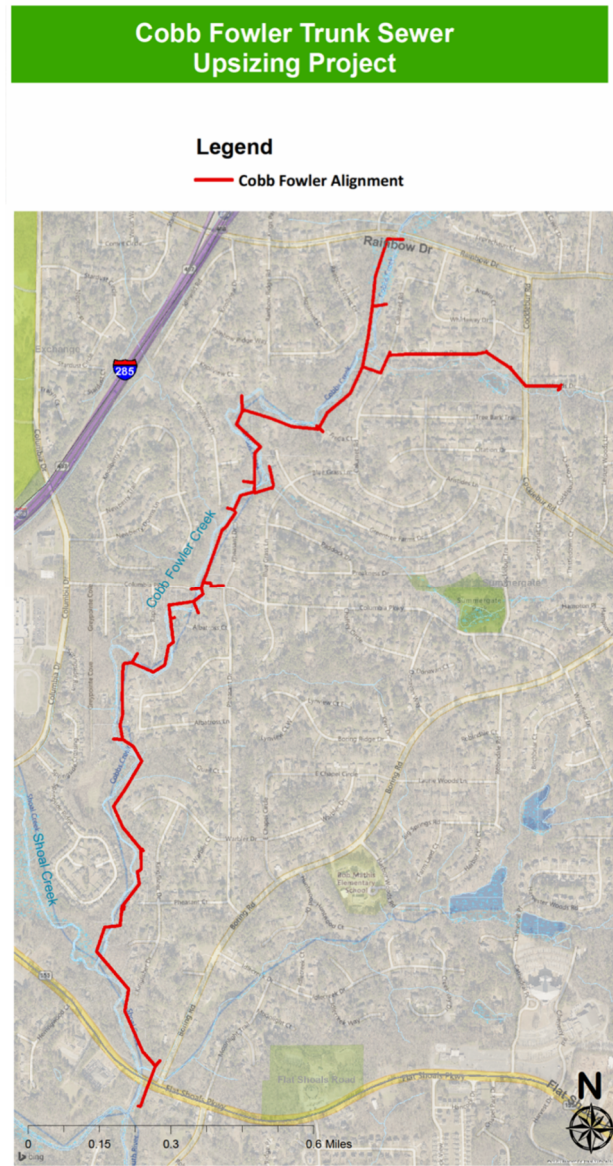
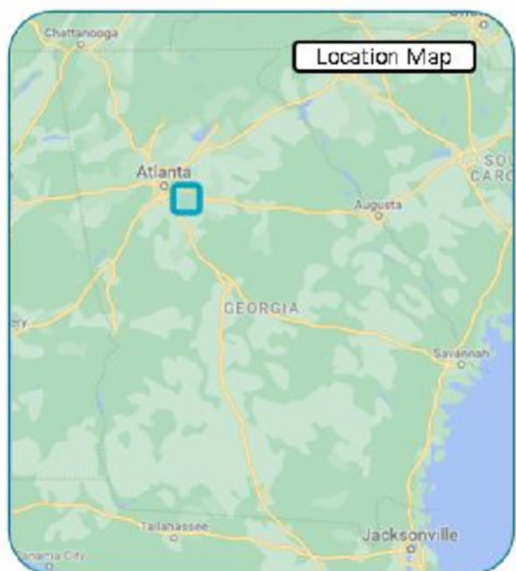
What is the Project?

The Cobb Fowler South Trunk Sewer is a critical component of DeKalb County's sewer collection infrastructure and conveys sewerage from local residents, businesses, and industries towards the Snapfinger Creek Advanced Wastewater Treatment Facility (AWTF). 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 Cobb Fowler South Trunk Sewer Improvement Project will provide much needed capacity to accommodate future growth and enhance the environmental resilience of the County's infrastructure.

This project begins at the Flat Shoals Pkwy crossing of Cobbs Creek and extends north through unincorporated DeKalb County. The primary components include:

- Replacing and/or upgrading of approximately 3.3 miles of gravity sewer ranging in diameters from 8 to 30 inches.
- Crossing underneath Flat Shoals Pkwy and Rainbow Rd
- Connection of numerous existing residents and businesses.
- Removing aged infrastructure from adjacent stream banks.

Where is the Project?



The commissioner districts covered by this project include district 3 and super districts 6 and 7.

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 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 Shoal Creek Trunk Sewer Improvement 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 Snapfinger AWTF. 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.

What's the Project's Status?

DeKalb County's Department of Watershed Management awarded the project the design engineer, Gresham Smith in April 2023. Final design work is scheduled to be completed Spring 2024. Construction is estimated to begin in 2025 and will last approximately 3 years.

What's Next?

- Project Development 2024
- Construction Begins 2025
- Substantial Completion 2027

Stay Connected

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

Scan the QR code for Project's Website (www.cobbfowler.trunksewer.com):



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

sdprescott@dekalbdcountyga.gov

DeKalb County Government Facility | 180 Sams Street Decatur, GA 3003