

# Doolittle/Blue/Sugar Creeks Trunk Sewers Upsizing Project

Department of Watershed Management | DeKalb County, Georgia

Fact Sheet

## What is the Project?

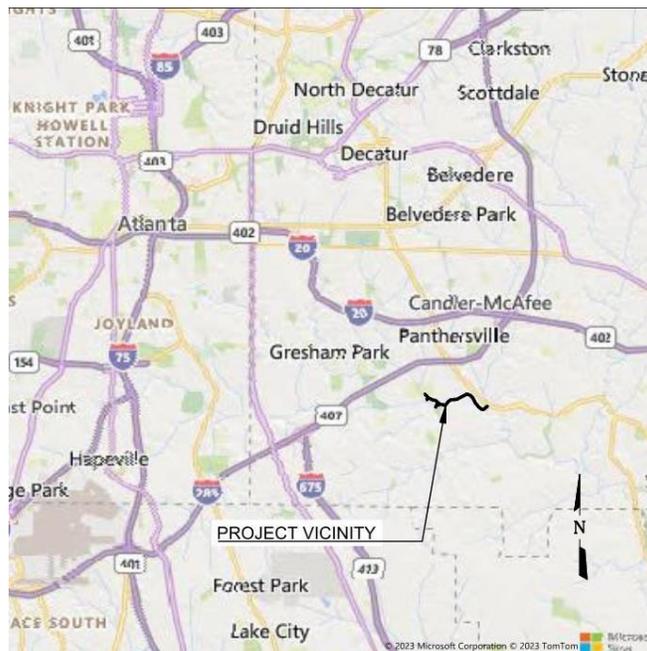
The Doolittle/Blue/Sugar Creeks Trunk Sewers are a critical component of DeKalb County's sewer collection infrastructure and convey sewer flows from local residents, businesses, and industries to the Snapfinger Creek Advanced Wastewater Treatment Facility (AWTF). The project is part of the County's \$2.4 billion capital improvement plan to improve water and wastewater infrastructure. Once completed, the Doolittle/Blue/Sugar Creeks Trunk Sewers Upsizing Project will address hydraulic deficiencies, provide much-needed capacity to accommodate future growth, and enhance the environmental resilience of the County's infrastructure.

This project begins near Flat Shoals Parkway and extends west along South River and Doolittle Creek, ending near Georgia Perimeter College. The primary components include:

- Replacing and upgrading approximately 2.2 miles of gravity sewer ranging in diameters from 8 to 54 inches.
- Crossing Warriors Path and Panthersville Road.

The Doolittle/Blue/Sugar Creeks Trunk Sewers Upsizing Project has been identified by the County as an important Capital Improvement Project to foster compliance with the Modified Consent Decree (MCD) as well as provide additional conveyance capacity to the Snapfinger AWTF. The project must be substantially completed by 2027 to meet the most recent MCD schedule. Failure to meet this timeframe could result in significant financial penalties to DeKalb County.

## Where is the Project?



This project lies within Commission District 3 and Super Commission District 6.

## 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 modified on September 9, 2021 to reflect additional discoveries and subsequent schedule modifications necessary to return the system to compliance.

## What's the Project's Status?

DeKalb County Department of Watershed Management (DWM) awarded the project to design engineer Freese and Nichols, Inc., in June 2023. Final design work is scheduled to be completed in Fall 2024. Construction is estimated to begin in 2029 and will last approximately 2 years.

## What's Next?

- Project Development 2022-2024
- Construction Begins 2029
- Substantial Completion 2031

## Stay Connected

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

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

or scan the QR code below to access the Project Website:



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

[doolittlesewer@dekalbcountyga.gov](mailto:doolittlesewer@dekalbcountyga.gov)

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