



The Water Infrastructure Finance and Innovation Act (WIFIA) program accelerates investment in our nation's water infrastructure by providing long-term, low-cost supplemental loans for regionally and nationally significant projects.

WATER INFRASTRUCTURE RENEWAL PROGRAM

BORROWER: DeKalb County, Georgia

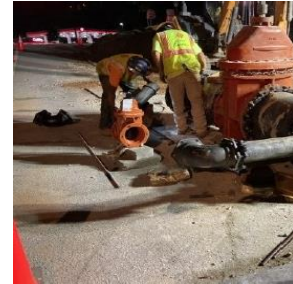
LOCATION: Decatur, Georgia

WIFIA LOAN AMOUNT: \$284,175,135

TOTAL WIFIA PROJECT COSTS: \$579,949,253

POPULATION SERVED BY PROJECT: 764,000

NUMBER OF JOBS CREATED: 1,855



Water Main Replacement,
DeKalb County, Georgia

PROJECT DESCRIPTION

DeKalb County's Water Infrastructure Renewal Program will increase storage capacity, improve system pressure, and decrease water loss. At the Scott Candler Water Treatment Plant, the county's sole plant, DeKalb County will implement process improvements to increase system capacity, upgrade the disinfection system, and add a redundant power supply. The loan will also support efforts to improve the aging distribution system including assessing valves and hydrants; installing a new transmission loop; and modernizing the water main, pipes, and storage tanks. As a result of these projects, the system will be more resilient. Storage capacity will increase by 26 million gallons, transmission capacity will increase by 50 million gallons per day, and water main breaks will decrease by 10%.

PROJECT BENEFITS

- Prevents up to 70 watermain breaks per year.
- Improves resiliency of the drinking water system.
- Saves DeKalb County approximately \$62 million by financing with WIFIA loans.