

Athens-Clarke County Public Utilities Department

2025 Capital Improvements Element

Project
3-301

Project Name

Upgrade Aging Water Mains

Project Category

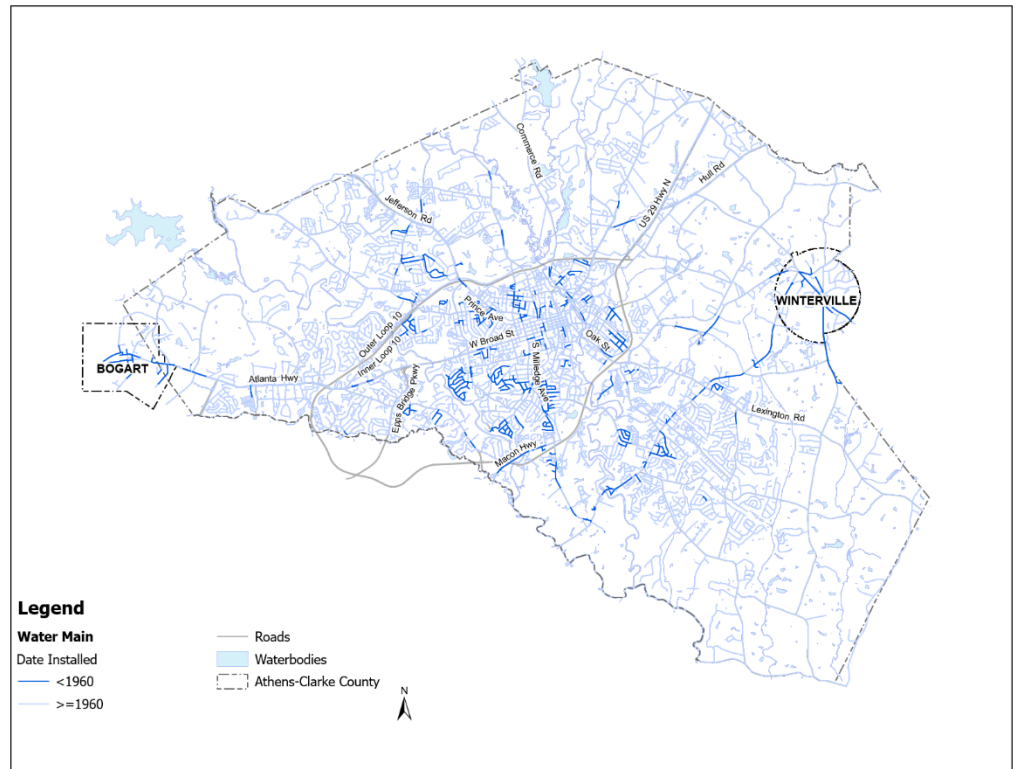
Rehabilitation and
Replacement

Project Cost

\$20,000,000

Key Elements

1. Replace aging water mains and lines (cast-iron, unlined, and galvanized)
2. Improve water service reliability
3. Protect water quality
4. Reduce maintenance costs associated with failed aging pipes.



Project Description

Replacement of approximately 16 miles of unlined and lined cast-iron water mains installed prior to 1960. Cast iron pipes can become brittle or tuberculated with excessive age. These pipes are more prone to failure which could lead to service outages or boil water advisories.