

Athens-Clarke County Public Utilities Department  
**2025 Capital Improvements Element**

Project  
**3-306**

**Project Name**

Water Main Connection  
Reliability for Improved  
Water Quality and Fire  
Protection

**Project Category**

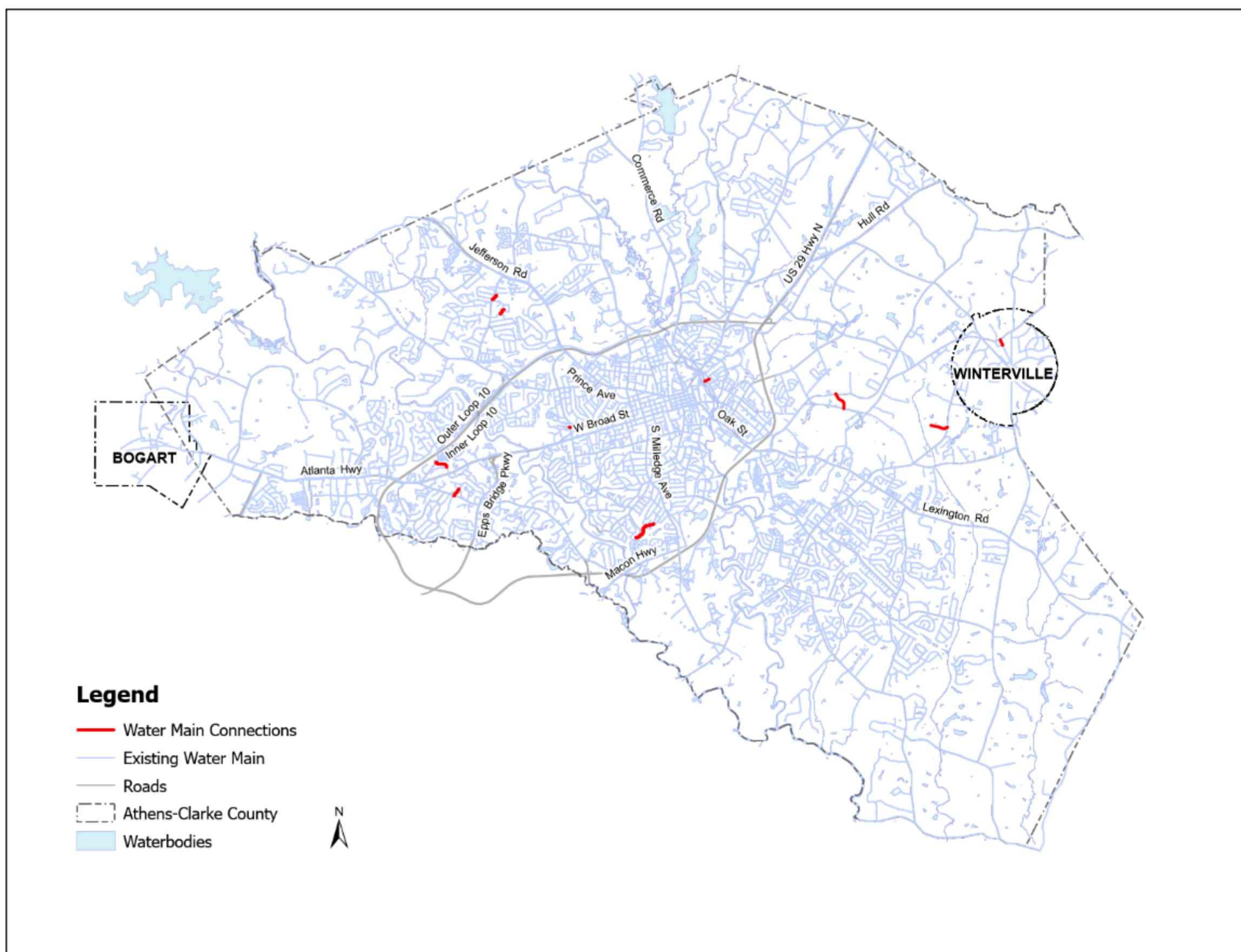
Rehabilitation and  
Replacement

**Project Cost**

\$8,500,000

**Key Elements**

1. Install 20,000 LF of water lines
2. Connect existing service areas and eliminate dead ends to increase system redundancy, improve disinfection efficacy, water quality, and fire protection.



**Project Description**

Install approximately 20,000 LF of new water lines in order to connect existing service areas, eliminate dead ends within the system, and increase system redundancies by creating loops to improve water quality and fire protection.

**Additional Notes**

This project is specifically designed for water mains that directly serve homes and businesses. It focuses on improving local fire protection, redundancy, and water quality at point-of-use. Service Delivery Plan Project 3-302 is designed for large water transmission lines (16" to 36") that act as arteries for portions of Athens-Clarke County ensuring water can continue to flow throughout the county in the event of a major water line failure.