

Athens-Clarke County Public Utilities Department

2025 Capital Improvements Element

Project
3-302

Project Name

Water Main
Transmission
Redundancy

Project Category

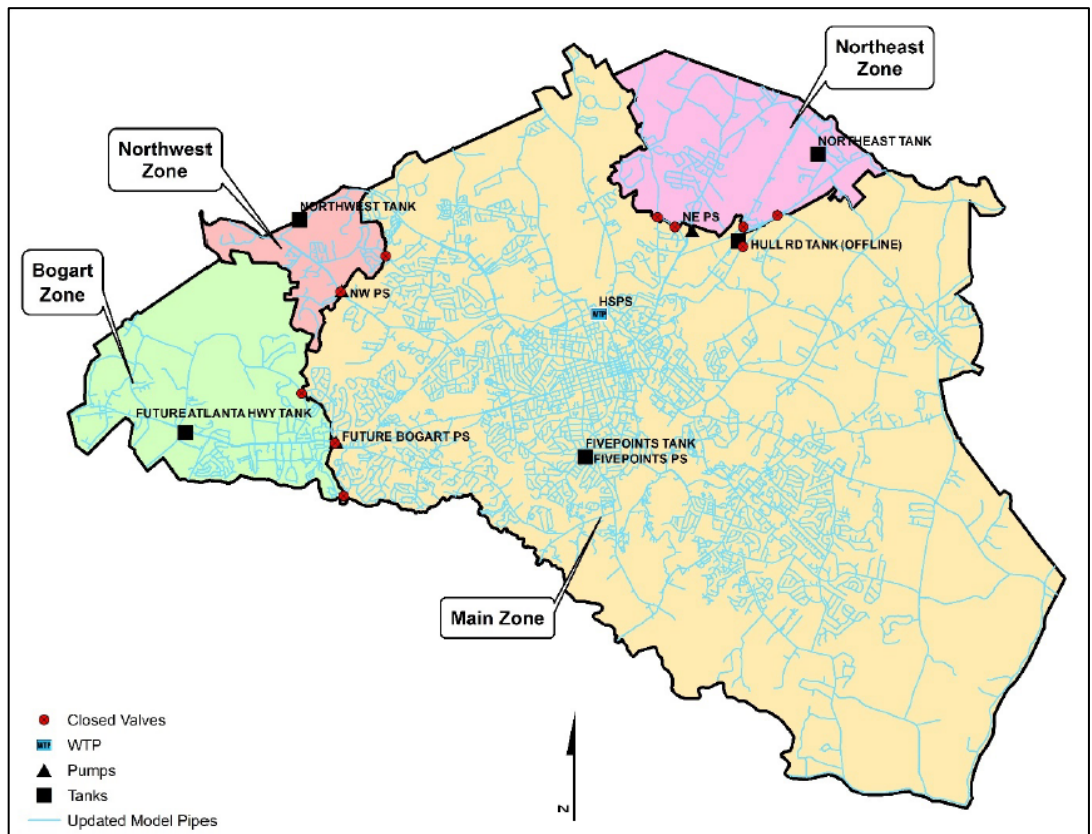
Rehabilitation and
Replacement

Project Cost

\$4,000,000

Key Elements

1. Improves reliability in water service by increasing redundancy in transmission mains.
2. Improve reliability for fire protection by maintaining looped and redundant pathways to provide water to the county.



Project Description

Identify transmission line additions that will provide redundancy in the water main transmission system. Project includes design and construction of large diameter water mains to provide multiple paths for water transmission to all parts of the county. Multiple paths or redundancy allows for improved fire protection and backup sources in case of a water main failure.