

Athens-Clarke County Public Utilities Department
2025 Capital Improvements Element

Project
1-302

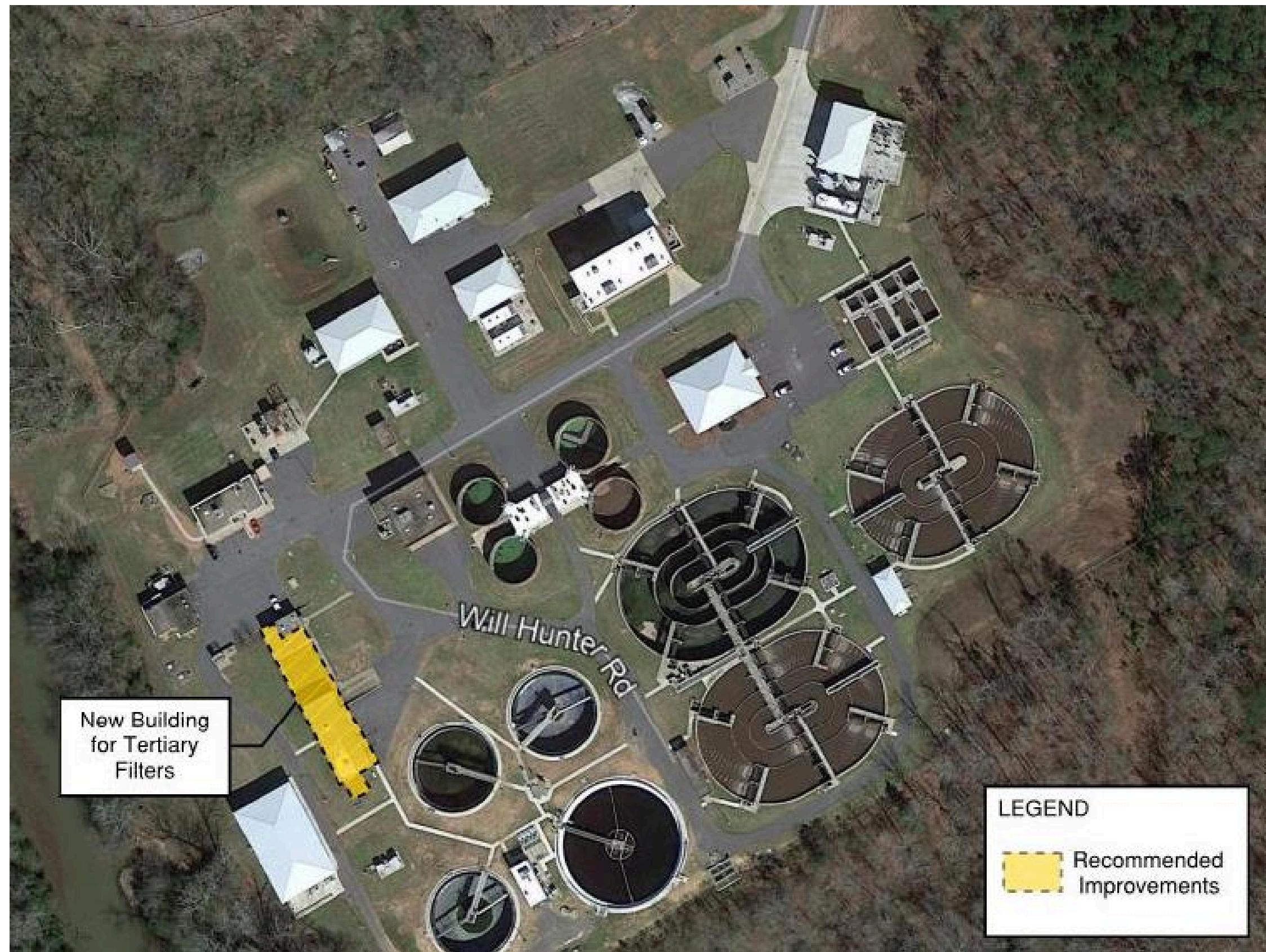
Project Name
Middle Oconee WRF
Phosphorus Polishing

Project Category
Public Health
Regulatory Requirements

Project Cost
\$19,400,000

Key Elements

1. Construction of filtration facilities.
2. Meet future effluent Total Phosphorus limit
3. Construction of intermediate pump station



Project Description

Relocate the existing maintenance building and construct tertiary filters to meet new total phosphorus permit limits. This includes any ancillary equipment needed to meet new permit requirements.

Additional Notes

The ancillary equipment has not been identified, but during the design phase of the project, the Public Utilities Department (PUD) will explore all available options. As the project develops, the design including all equipment, will be presented to the Mayor & Commission. The design would incorporate new permit limits and growth in the Middle Oconee Basin. As of November 2025, the new permits have been sent to PUD in draft form, but the PUD anticipates having these in place within 6 months. The PUD is currently exploring adding a new chemical to the process in hopes of eliminating the need to construct a new facility.