

Project Name

Additional Storage, Water
Supply Resiliency, and
Reliability

Project Category

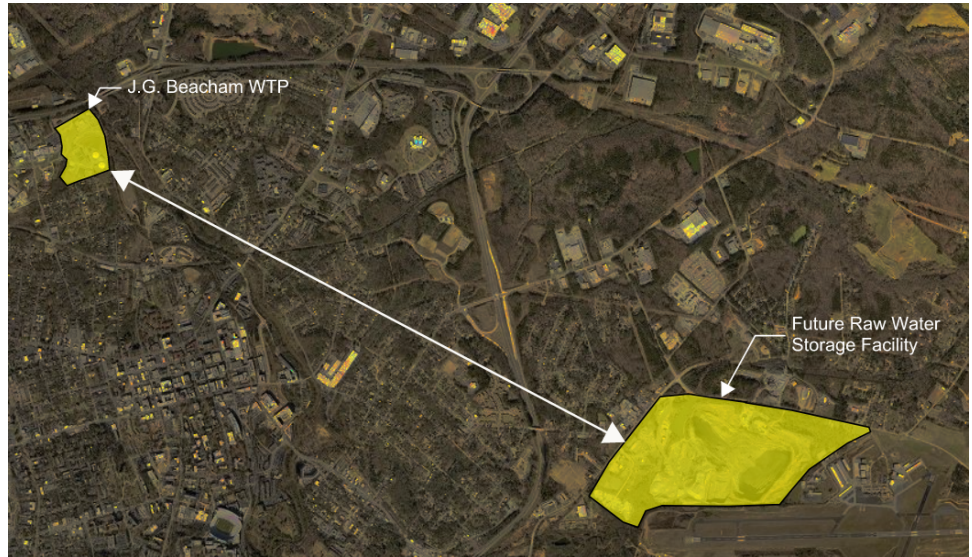
System Expansion

Project Cost

\$14,300,000

Key Elements

1. Raw water modeling
2. Storage facility intake design
3. Transmission piping design
4. Ensure resilience and reliability of water supplies by connecting a new storage facility to the J.G. Beacham Water Treatment Plant

**Project Description**

Design of a future raw water storage, including the following elements:

- Raw water modeling,
- Pump station and raw water transmission from raw water sources to storage facility,
- Pump station and raw water transmission from raw water storage facility to J. G. Beacham WTP,
- Associated planning and permitting.

Raw water supply from Bear Creek Reservoir, Middle Oconee River, and North Oconee River will be evaluated as operational scenarios for PUD's raw water supply and storage.