

Clayton-Rabun County Water & Sewer Authority Water Treatment Plant and Water Distribution System Expansion Rabun County, Georgia

Services Provided:

Funding Procurement

Design

Bid Management

Inter-agency Coordination
USDA Rural Development
Georgia EPD

Easement Acquisition

Construction Observation

Project Data:

Water Distribution System
Expansion of 20+ Miles with 8"
and 10" Water Lines

Wastewater Treatment Plant
Expansion from 2.0 to 5.0 MGD

Estimated Construction Cost:
\$7.9 Million

Estimated Completion Date:
2009

Contact:

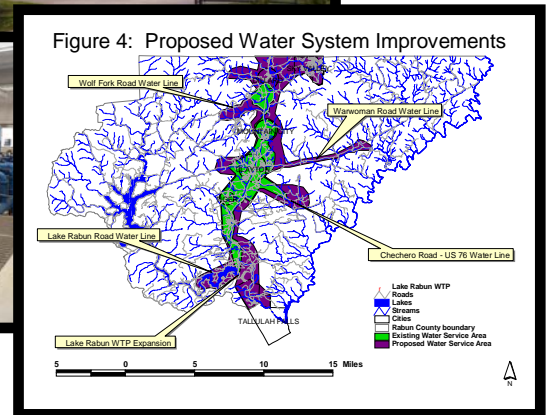
Mr. Allen Taylor, Chairman

Clayton-Rabun County
Water and Sewer Authority

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Clayton, GA 30525

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The Clayton-Rabun County Water and Sewer Authority (CRWSA) manages a water system that is in immediate need of expansion and extension. The Authority's water treatment plant is the sole provider of water to the entire service area and is currently permitted for 2 million gallons per day (MGD). Total water demand for the area has met or exceeded 2.0 MGD many times. Census reports predict rapid increases in population growth. Some existing residents currently use private wells that have been compromised, if not completely dried out, due to drought conditions. Immediate service is required in this area to prevent health and sanitation problems, as well as to provide fire protection. The Authority contracted with Engineering Management Inc. to increase capacity at the water treatment plant from 2 to 5 MGD, and to extend the water distribution service area by over 20 miles. The project is currently under design and moving toward completing funding arrangements.