

Town of Braselton Water System Improvements Jackson and Barrow Counties, Georgia



The Town of Braselton, Georgia, recognized the need for additional water supply through the purchase of wholesale water from Gwinnett and Jackson Counties. Braselton enlisted the services of Engineering Management Inc. to develop a three-phased approach to the program.

Phase 1 consisted of over 18 miles of 12", 10" and 8" water mains to close loops throughout the distribution system, and also open up new areas for expanded and improved services.

Phase II included approximately eight miles of 16" and 12" water main for an additional connection to the Gwinnett County System. This phase also included the construction of a one million gallon elevated water tank.

Phase III consisted of approximately three miles of 12" water main, a booster pumping station and a connection to the Jackson County water system.

Phase IV consisted of an additional one million gallon elevated water tank and twelve miles of 2" to 16" water mains.

Services Provided:

Preliminary Planning

Funding Procurement

Design and Permitting

Program Management

Construction Observation

Land Acquisition

Interagency Coordination

Project Data:

Approximately 27 miles of 16" to 8" Water Mains

Booster Pumping Station

2-1 Million Gallon Elevated Tanks

Total Project Cost; \$7.8 million

Date of Completion Phase I and II – 12/03 Phase III – 12/07 Phase IV – 12/08

Contact:

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