

PROJECT EXPERIENCE

Design South Professionals, Inc.

Project

Water System Improvements

Client

Lexington County Joint Municipal
Water and Sewer Commission
Lexington, South Carolina

Scope

The Lexington County Joint Municipal Water and Sewer Commission has completed the installation of 45,900 feet of 24-inch water line, 9,300 feet of 12-inch water line, a two million gallon storage tank and a 2,600 gallon per minute duplex booster pump station, including the installation of related valves, hydrants, site work, power, and controls.

These improvements were accomplished for the purpose of strengthening the water system in the western and southern portions of the commission's service area. These are the areas which are projected to have the highest growth rate in the service area.

The 24-inch line runs along Calks Ferry Road from Two Notch Road to the vicinity of Sherwood Drive. The ground storage tank and booster pump station are installed at this location. The 24-inch line continues along Calks Ferry Road from the booster pump station to the intersection of Pond Branch Road, where it turns east along Pond Branch Road and continues to the junction with Platt Springs Road, ultimately connecting with the existing 12-inch line at the Platt Springs Road elevated storage tank. The 12-inch line runs along Nazareth Road from Calks Ferry Road to the vicinity of Maplewood Drive, where it connects with an existing 12-inch line.



Cost

\$3,700,000

Completed

August 2004

