

Walhalla High School, Hwy 11 Sewer School District of Oconee County

Services Rendered

Entire Project
Preliminary Design
Permitting
Rights-of-Way
Acquisition
Construction
Administration
Resident
Construction
Services
Final Design

Date
2015

Projected Cost
\$1,636,000

Final Cost
\$1,665,000

Responsible Firm
Design South
Professionals, Inc.

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One of our most recent projects, the South Carolina Highway 11 Sewer, exemplifies our client focused, innovative, thoughtful approach to conveyance system design. This conveyance project includes gravity sewer, two pump stations, and forcemain. The project was originally conceived to provide sewer service to the new \$54M Walhalla High School. During our preliminary basin planning efforts, it quickly became apparent that this project could provide wastewater collection to a much larger and rapidly growing area of Oconee County for a nominal increase in project cost. Design South was instrumental in helping develop collaborative and cooperative relationships between multiple jurisdictions, including the School District of Oconee County, Oconee County, Oconee County Regional Joint Sewer Commission, and the City of Walhalla. In addition to the original sewer service for the new high school, the project will now provide sewer availability to 2,000 acres including 3.5 miles of highway frontage where sewer was previously not available. The project also included U.S. Army Corps of Engineers nationwide permit for several stream crossings and a \$500,000 Appalachian Regional Commission (ARC) Grant.

Scope:

- Feasibility Study
 - Determine Options and Provide Recommendation
- Final Design and Construction Administration services
 - 13,500 feet of 8 inch DIP Forcemain
 - 9,900 feet of 10 inch Gravity Sewer
 - 2800 Feet of HDPE 4 inch Forcemain
 - 600 GPM Pump Station & 100 GPM Pump Station

