

PROJECT EXPERIENCE

Design South Professionals, Inc.

Project

Consolidation of
South Tyger Wastewater Treatment Plant
Greer, South Carolina

Greer Commission of Public Works
Greer, South Carolina

Scope

Planning, preliminary design, design, and construction services to construct a wastewater pumping station, forcemain and gravity sewer. Upon completion, this pumping station was used to pump South Tyger WWTP influent to Greer CPW's Maple Creek WWTP. This project also includes the decommissioning of the existing treatment structures. The project was funded through the State Revolving Loan Fund (SRF) and through a Community Development Block Grant (CDBG) administered through the Appalachian Regional Commission.

- ◆ Construction of a cast-in-place concrete pump station, consisting of a wetwell to receive influent, a dry pit to house four (4) 200 HP pumps and associated piping, and a reinforced masonry structure above the dry pit to house electrical equipment, hoisting equipment, and pump controls.
- ◆ Construction of a new manhole and 30-inch influent line to divert existing influent into the new pump station.
- ◆ Construction of approximately 5,125 feet of 20-inch ductile iron forcemain and approximately 1,600 feet of 36-inch gravity sewer.
- ◆ Construction of related site work, electrical works and appurtenances.
- ◆ Decommissioning and demolition of the existing clarifiers, trickling filters, and other wastewater treatment structures and appurtenances.



Cost
\$2,000,000

Completed
August 2000