

WWTP Improvements – Phase 1 Clemson University

Services Rendered

Preliminary
Planning

Preliminary
Engineering Report

Preliminary Design

Final Design

Construction
Services

Date

2015

Projected Cost

\$3,800,000

Final Cost

\$3,957,729

Responsible Firm

Design South
Professionals, Inc.

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As a part of the Wastewater Treatment Plant Master Plan, Design South identified and recommended to Clemson University numerous upgrades to the existing facilities. The implementation plan recommended projects to be phased in order to align with available funding.

Engineering services for Phase 1 include planning, preliminary design, final design and construction administration services. To date, the following Phase 1 services have been performed.

Phase 1 Scope:

- Evaluation of existing WWTP
- Preparation of Preliminary Engineering Report
- Construction of new Headworks to include Screening and Grit Collection
- Construction of new Influent Pump Station, electrical room and related appurtenances
- Upgrades to existing primary clarifiers
- Installation of a SCADA system to monitor and control equipment

