

ANDERSON REGIONAL JOINT WATER SYSTEM  
SOUTH ANDERSON WATER SUPPLY INTAKE &  
PUMP STATION  
ANDERSON, SOUTH CAROLINA



## Project Description

Reynolds performed the work for this South Anderson Water project which included construction of one 23 FT diameter vertical shaft to an approximate depth of 60 FT, one 220 FT 36" micro-tunneled piping connection to Lake Hartwell, three 30" cylindrical T-screens with air burst system, and one 7.8 MGD raw water pump station with three (3) vertical turbine pumps and associated pre-lube system. Controls are housed in an air-conditioned brick and brick Electrical building with EPDM on concrete topped steel joist and deck roof. Site work included a flow metering vault, construction of a new intake access road, approximately 150 feet of 36" yard piping, and asphalt overlay of Sloans Ferry Road.

The intake provides process water for a First Quality Tissue paper mill.

## At a Glance

**Contract Amount:**  
\$5.1 M

**Notice to Proceed:**  
April 12, 2012

**Completion Date:**  
March 6, 2013

**MGD:**  
7.8

**Owner**  
Anderson Regional Joint Water Works

**Engineer**  
Intake/Tunnel/Marine – Pan Carolina  
Pump Station – CDM Smith