Project Description

The new Water Treatment Plant was the first for the City of Thomasville who had previously purchased their water from a nearby municipality. The production of their own water enabled autonomy for the City in managing costs as well as control during water shortages.

The project consisted of the construction of concrete flocculation, sedimentation and filter tankage and the installation of their specialized equipment, including: mixers, plate settlers, sludge removal vacuum systems & flat bottom flume filter. Also included, a lab, office facility and a 750,000-gallon pre-stressed composite clearwell; chemical equipment and tanks; electrical & SCADA systems; standby power/generator; and security system and integration.

At a Glance

Contract Amount: $10.2 M
Notice to Proceed: January 3, 2012
Completion Date: February 17, 2014
MGD: 2.0
Owner: Water Works & Sewer Board- City of Thomasville
Engineer: Goodwyn, Mils & Cawood, Inc.