

# CITY OF ROSWELL ROSWELL WATER TREATMENT PLANT ROSWELL, GEORGIA



## Project Description

The Project consisted of the following major elements: construction of 3.0 MGD conventional water treatment plant located at 100 Dobbs Drive in Roswell, Georgia, including raw water intake with barrel screen located within Big Creek; raw water pump station; 10-million gallon pre-stressed concrete raw water storage tank; conventional WTP, including rapid mix, flocculation, high-rate plate setters and gravity filters; 2 transfer pump station, clearwell storage; high service pump station; chemical feed systems, including installation of the lime feed equipment, including a bulk storage tank and mixer with feed pumps and a local control panel that communicated with SCADA via network connection, and chemical feed building; modification to existing infrastructure to re-purpose to equalization basins and pumping station; raw and finished water transmission mains; operations control building, and associated site, structural, process, electrical, mechanical, architectural and instrumentation work.

## At a Glance

**Contract Amount:**  
\$10.6 M

**Notice to Proceed:**  
April 21, 2014

**Completion Date:**  
June 30, 2016

**MGD:**  
3.0

**Owner:**  
City of Roswell

**Engineer:**  
Jacobs