



Wyckoff WTP SCADA System

Client: Cobb County-Marietta Water Authority

Location: Acworth, GA



System Features

- iFix •
- PLCs •
- Fiber Optic Ethernet Ring •
- Historian •



Solution Provider

Transdyn was recently awarded a plant-wide SCADA improvements project by the Cobb County-Marietta Water Authority for the Wyckoff Water Treatment Plant. The new state-of-the-art system will provide the Authority with a safer and more effective monitoring and control solution for plant operations and ten remote sites.

Transdyn is providing design, system integration, installation, testing and commissioning for the Wyckoff SCADA system. Programmable Logic Controller (PLC) and Human Machine Interface (HMI) configuration, hardware, and software will be provided along with a fiber optic network, control room equipment and modifications, and field instrumentation.

The 72 MGD Hugh A. Wyckoff WTP located in Acworth, GA works in accord with the Marietta, GA based 86 MGD James E. Quarles WTP to deliver water to customers through approximately 200 miles of transmission lines.

The Authority is a regional public utility that provides treated drinking water and fire protection water on a wholesale basis to ten retail water suppliers, one industrial customer and one institutional customer. As the state of Georgia's first independent water authority, their mission is to acquire and treat sufficient sources of water for the communities they serve.