SCOPE OF WORK

Tarpon was contracted to supply and install a new SCADA host system to replace the client’s existing third party internet-based system, thereby reducing operating costs and providing several unique benefits. The new system eliminated the client’s reoccurring monthly costs while providing them with the capability to trend and archive real-time data for at least five years.

The client’s water treatment facilities were also added to the system to allow for remote monitoring of reservoir levels, pump status and chlorine content in the water. Call-out set points were configured in the system to generate a text message that would be sent to the on-call operator(s) in the event of a device failure.

Complete scope of work included:

- SCADA HMI development (ABB’s SCADAvantage™ software)
- Alarm call-out configuration
- Field telecommunication system installation/upgrade
- Installation and commissioning

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