

City of Morro Bay, CA

Securing Future Water Supply

Subhead

The City of Morro Bay is investing in the construction of the Water Reclamation Facility Program that will protect our environment, and provide a safe, clean and reliable water supply for our community.

Program includes a Design Build new 1MGD advanced treatment facility, Two new lift stations, Approximately 3.5 miles of pipelines, Wells to inject the purified water into the groundwater aquifer, which can be extracted for reuse through the City's existing infrastructure. TSI chose Rockwell Automation for the PLCs and VFD's

SOLUTION

- ControlLogix Redundant PLC's and RIO - Gold Standard PLC's and reliability of the hardware
- 755TL VFD's (3) 100HP and (3) 300 HP for the Pump Stations - Reduce costs for power consumption
- Stratix 5700 Managed Ethernet Switches - used for advanced security features

RESULTS

High visibility program in a drought prone area of the US



State of the art and reliable control system that will maintain plant operations to meet water demand for decades to come



Created a sustainable water supply the complies with increasingly stringent regulations for groundwater and address saltwater intrusion



ABOUT COMPANY

- A leader in Design Build Integrated Water Solutions for over 50 years with 4 locations across the Western United States.
- Gold Certified Rockwell Partner
- Specializing in Control, Process, and Power
- CSIA Certified since 2014