

## *Pump Station Design and Construction*



- 100% Complete Design and Construction for Wastewater, Stormwater and Industrial Pump Stations
- Complete Pump Station Design including Civil, Mechanical and Electrical Engineering including Motor Controls, SCADA and Radio Telemetry
- Underground Construction, Mechanical Pipe Work, Electrical, Motor Controls and SCADA Integration
- Prefabricated Fiberglass Wet Wells or Cast in Place Concrete Wet Wells
- Prepackaged Lift Stations
- A complete selection of pumps from Flygt or Myers
- Generators, Automatic Transfer Switches, Valve Vaults, Odor Controls
- UL508 Panel Shop for Motor Control Panel and Pump Control Panel Assembly

SCADA • Radio Telemetry • Plant Automation • Instrument Calibration Repair  
Radio Studies • UL508 Panel Shop • Design-Build Engineering Construction  
Rental Equipment • Flow Studies • Flow Meters • Gas Feed Equipment • Pump Controllers

# Aqua Sierra Controls, Inc.

[www.aquasierra.com](http://www.aquasierra.com)

Sales & Service (800) 649-4287

- Integration, Programming, Installation and Manufacturer's Representatives for Pump Controllers, Programmable Logic Controllers, Radios, Radio Telemetry and SCADA Systems
- Concrete or Wood Building & Shelter Construction or Prefabricated Wood or Fiberglass Buildings
- Pump Station Operations, Maintenance and Training
- Radio Communications Path Studies and FCC Radio License Filing
- Flow Studies



## 7CU001 Pump Controller

- User Configurable for up to 3 Pumps
- Three "Fail-Safe" HOA Switches
- Integrated Elapsed Time Meters
- Use Floats and/or Level Transducer
- Integrated Pump Alternator
- 240 & 480 VAC 3-Phase Monitor
- Integrated 115 VAC Power Supply
- 12V Back-up Battery Charger
- RS-485 & RS-232 Interface
- Optional Radio & Network Hardware



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