## Featured Project

## City of Anderson SCADA

Anderson, California

ArcSine Engineering designed, installed, and programmed the upgrade of a nine-site City-wide water SCADA system. Unsupported Motorola RTU's were replaced with openarchitecture radios and PLC's. The team outlined a comprehensive conversion plan of the FIX32 Supervisory SCADA software to iFIX. The plan included signal-by-signal interfaces with existing City monitoring and controls.

Programming Controls Water/Wastewater



ArcSine's work included the following services:

- Detailed field investigation of existing SCADA system.
- Design of control panel diagrams, panel details, and elevations used in control panel fabrication.
- Preparation of design reports, testing plans, and cutover sequencing.
- Fabrication, and factory testing of the PLC panels.
- Programming and configuration of radios, PLC's, and SCADA.

Follow-on work consisted of later upgrades and troubleshooting support.



— Rich Barchus City of Anderson











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