

Valley Utilities Arsenic Treatment and Various Rehabilitation

Project Name: Valley Utilities Arsenic Treatment and Various Rehabilitation
At Glendale and Bethany Home Sites

Location: Phoenix, Arizona

Owner: Valley Utilities

Project Construction Cost: \$1M

Multiple projects were designed to implement the addition of various types of arsenic treatment systems at existing well sites. Project also included modification to the existing well pumps, addition of buildings, a variety of instruments and analyzers, and design of a small SCADA system.

Project includes the following electrical and I&C feature:

- Modifications to the existing well pump and its controller
- Addition of arsenic treatment vessels and their equipment
- Addition of motorized and actuated valves for automation
- Addition of metering pumps and chemical feed systems
- Addition of several analyzers and instruments

