

SPA 1 Roseview WSF - Arsenic Treatment

Project Number: 20521

Department: PUBLIC WORKS - UTILITIES

Last Updated: 04/07/2009

Project Manager: Lee Lambert

Contact Number: 623.222.7032

Address/Location: 13280 W. Country Gables Drive

Project Description:

Design and construction of a 1,000 gallons per minute (gpm) arsenic treatment plant at the Roseview Water Supply Facility (Roseview Well 1 and Litchfield Manor Well 1). Using a series of treatments, filters, tanks, and pumps, raw water is piped through the arsenic removal treatment plant. Treated water is compliant with the Environmental Protection Agency (EPA) arsenic level standards.

Schedule Breakdown

Delivery Method: Design - Bid - Build

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	11/01/2005		
Council - Design	100		07/01/2007	Malcolm Pirnie - \$187,870
Design	100%	05/01/2006	07/01/2008	
Construction Procurement	100%	09/01/2006	10/09/2008	
Council - Construction	100		10/09/2008	Archer Western - \$1,835,319
Construction	55%	03/01/2007	10/09/2009	

Budget Breakdown

Funding Source: Water Operations

Budget Notes

Project Budget:

Original:	\$ 1,000,000
Change:	\$ 1,223,400
Amended:	\$ 2,223,400
Total Expended:	\$ 1,277,828

Budget decrease of \$1,000,000 January 07. Budget increase of \$2,200,000 July 07. Budget transfer increase of \$23,400 Sept 08 for a portion of the Supervisory Control and Data Acquisition (SCADA) related costs.

Project Update

Current Project Status

Construction is on schedule and now predicting that the overall project may finish a head of the originally estimated time frame. This would assume that the project continues without any problems.

What's Next

All fluid lines will be connected, control wires to the various automated valves will be pulled, and work to set the new control panel will be taking place throughout April.

