

SCADA - Upgrades - System Expansion

Project Number: 20721

Department: PUBLIC WORKS - UTILITIES

Last Updated: 04/03/2009

Project Manager: Lee Lambert

Contact Number: 623.222.7032

Address/Location: City Wide

Project Description:

This project is intended to finish building the Master Supervisory Control and Data Acquisition (SCADA) system at Rancho Gabriela, Desert Oasis, Roseview Water Supply Facility, and Mountain Vista Water Supply Facility. Future intention is for multiple phase upgrades and/or completion of any portion of the SCADA system not covered by the FY2008 budget. Design time is estimated to be one year from May of 2007 for a finish date of May 2008. This will produce a series of documents that will identify what SCADA equipment exists and what still remains to be built at each of these facilities, along with a design and equipment list necessary to tie all of these facilities together into one system that can be monitored and controlled from

Schedule Breakdown

Delivery Method: Design - Bid - Build

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	05/01/2007		
Council - Design	100	05/01/2007	05/01/2007	DLT&V - \$148,558
Design	100%	05/01/2008	07/01/2008	
Construction Procurement	100%	09/01/2006	11/01/2008	
Council - Construction	0		09/01/2008	
Construction	50%	06/01/2007	08/01/2009	

Budget Breakdown

Funding Source: Water Operations, Water System Development Fee

Budget Notes

Project Budget:

Original:	\$ 250,000
Change:	\$ 250,000
Amended:	\$ 500,000
Total Expended:	\$ 183,583

Budget increase of \$100,000 July 07. Budget increase of \$250,000 July 08. Budget transfer decrease of \$100,000 Sept 08 to Roseview Arsenic project 20521.

Project Update

Current Project Status

The new panel for Desert Oasis has been installed. Final programming and integration work will continue throughout April. The Roseview panel is nearing completion with installation scheduled to begin in April.

What's Next

The Roseview panel will be installed and powered up. Programming and installation of the newly installed panel at Desert Oasis will be completed.

