

SPA 3 WRF Initial Capacity - 1 MGD

Project Number: 20647

Department: PUBLIC WORKS - UTILITIES

Last Updated: 04/01/2009

Project Manager: Gene Leap

Contact Number: 623.695.1980

Address/Location: 20458 N. 183rd Ave.

Project Description:

Design and construction of a one million gallon per day (MGD) Membrane Bio-Reactor (MBR) water reclamation facility in Special Planning Area (SPA) 3. This facility is located at 183rd Avenue and Deer Valley Road. The ultimate build out is 31 MGD which will be phased at four MGD each. The first phase includes a one MGD Membrane Bio-Reactor and overall site master plan.

Schedule Breakdown

Delivery Method: Design - Bid - Build

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	08/01/2006		Brown and Caldwell - \$2,619,615
Council - Design	0			
Design	70%	08/07/2007		
Construction Procurement	60%	03/01/2007		
Council - Construction	0	03/01/2007		
Construction	0%	08/01/2009		

Budget Breakdown

Funding Source: Sewer System Development Fee

Budget Notes

Project Budget:	Original:	\$ 16,000,000
	Change:	\$-656,200
	Amended:	\$ 15,343,800
	Total Expended:	\$ 2,685,330

Budget increase of \$31,200,000 July 06. Budget decrease of \$7,200,000 July 07. Budget decrease of \$24,656,200 July 08. Developer funding all costs up front.

Project Update

Current Project Status

The Special Planning Area (SPA) 3 Regional Water Reclamation Facility is on hold until further notice from the owners. Any budget expenditures are for water quality & training project management services. Funding for water quality & training services was paid up front by the developers. The project is on hold.

What's Next

The project is on hold until further notice from the owners.

