

City of Poway - Capital Improvement Program (Water Utilities)

Sagecrest (Pomerado) Reservoir Rehabilitation - CIP #1771

Project Manager: Brian Banzuelo

Responsible Department: Development Services

Start Date: February 2018

Estimated Completion: July 2018

Description

Pomerado Reservoir is a 1.5 mg steel tank constructed in 1955. The interior and exterior were recoated in 1977, while the exterior was recoated and cathodic protection was added in 2000. Telemetry and electrical service were replaced in 1995 and 2010. The condition assessment found this facility to be in fair-to-good condition. Rehabilitation is required to extend the useful life of the reservoir. The rehabilitation scope will include: recoat exterior tank, seismic evaluation and anchoring, add protective coating on concrete footing; add flexible pipe couplings; add bollards around tank inlet/outlet piping; modify ladder rail at top of tank; and install new drain line.

Funding Source	Total Prior Approp.	FY 2018-19 Appropriation	Total Approp.	Life-to-Date Expended March 2018	Available Balance
Water Fund (510)	560,000	-	560,000	530,433	29,567
Total Budget	\$ 560,000	\$ -	\$ 560,000	\$ 530,433	\$ 29,567

Estimated Annual Operating Budget Impact: \$0

City of Poway - Capital Improvement Program (Water Utilities)

Poway Dam Maintenance and Security - CIP #1772

Project Manager: Brian Banzuelo

Responsible Department: Development Services

Start Date: July 2018

Estimated Completion: October 2018

Description

This project will replace the piezometer manifold located in a vault at the toe of the dam. The current condition of equipment is generally poor and three of the piezometers are nonfunctioning. This project will also install surveillance equipment to monitor security of the dam. Monitoring systems are critical to the safety of the structure and must be kept in good working condition to protect the significant investment that the Poway dam represents.

Funding Source	Total Prior Approp.	FY 2018-19 Appropriation	Total Approp.	Life-to-Date Expended March 2018	Available Balance
Water Fund (510)	380,000	-	380,000	12,485	367,515
Total Budget	\$ 380,000	\$ -	\$ 380,000	\$ 12,485	\$ 367,515

Estimated Annual Operating Budget Impact: \$0