

Water Production Facility Rehabilitation Program

Overview

Submitted By	Nick Russo, Public Works Director
Request Owner	Nick Russo, Public Works Director
Department	Water
Type	Capital Improvement
Project Number	62065

Description

This project is to rehab, repair or replace the equipment needed to deliver water to the residents of El Mirage and a portion of Surprise residents. This maintenance program will prolong the useful life of the water production facilities.

Water supply, supply of pressure, and water storage tanks operate successfully with little maintenance for extended multi-year periods. However, gradual failure including corrosion or loss of curb appeal can result in water infrastructure requiring upgrades. Therefore, a rehabilitation program is designed to ensure asset preservation, process water quality improvements, and maintain operator safety. The city has a total of 10 water production facilities within the water distribution system.

The 2021 National Community Survey found that 46% of El Mirage residents rank the quality of drinking water favorably, compared to 69% who rank the overall quality of the utility infrastructure favorably, and 91% of residents feel it is important to focus on utility infrastructure in the next 2 years.

Modified - Added \$300,000 in annual costs for FY27.

Images



Canterbury Water Tank



Cottonwood Tank Removal



Sunnyvale Tanks

Details

Division	Utilities
Type of Project	Refurbishment
Strategic Priority	Superior Infrastructure
Grant Funding	No
Bond Eligible	No
Project Status	Modified

Location

