

(NOT IMPLEMENT UNDER THE SAFE, CLEAN WATER PROGRAM)

PROJECT A1 PACHECO RESERVOIR EXPANSION

A collaboration between Valley Water, the San Benito County Water District and the Pacheco Pass Water District, the Pacheco Reservoir Expansion Project is a strategic and long-term investment toward ensuring a more reliable supply of safe, clean drinking water in the face of climate change.

This project will boost Pacheco Reservoir's operational capacity from 5,500 acre-feet to up to 140,000 acre-feet, enough to supply up to 1.4 million residents with water for one year in an emergency. Located in southeast Santa Clara County, the expanded reservoir will also reduce the frequency and severity of water shortages during droughts, protect our drinking water supply and infrastructure and improve habitat for fish.

Valley Water has taken into consideration 2030 and 2070 projected future conditions with climate change to ensure that the reservoir is not only viable today, but can withstand the changes expected in the future.

Benefits

- Ensures a reliable supply of drinking water
- Provides an emergency supply of drinking water
- Improves habitat for fish, including federally threatened steelhead
- Reduces flood risk to disadvantaged communities
- Allows for environmental water management that supports habitat projects and other environmental water needs
- Addresses climate change

Key Performance Indicator (FY22–36)

1. Provide a portion of funds, up to \$10 million, to help construct the Pacheco Reservoir Expansion Project.

Geographic Area of Benefit: Countywide

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