



# THREE VALLEYS MUNICIPAL WATER DISTRICT

## Why a California Water “Fix?” Five Benefits for Three Valleys

The Pomona, Walnut and eastern San Gabriel valleys are blessed with groundwater resources thanks to local rainfall in the nearby mountains. Yet within all the local groundwater basins is imported water from Northern California. The reliability of this supply for the Three Valleys area and all of Southern California is at risk due to pumping restrictions, deteriorating environmental conditions in the Sacramento-San Joaquin Delta and an aging water system that was not designed to meet today’s challenges. State and federal agencies want to modernize this system through a project known as the California WaterFix that has both water delivery and ecosystem benefits. Here are five potential benefits from the project for more than 500,000 Three Valleys residents:



### Protecting Groundwater Basins

On any given day, about 25 percent of the water coming from the groundwater basins within our service area is imported from Northern California for basin replenishment.



### Sustaining Our Communities

Two customers of Three Valleys solely rely on Northern California as an imported water supply: Claremont and the City of La Verne. The remaining customers rely on a combination of imported water from Northern California and the Colorado River.



### Surviving Droughts

The water stored to meet drought and emergency needs for the Three Valleys service area is imported from Northern California and the Colorado River. This groundwater meets half of the area’s annual needs.



### Capturing Big Storms

A modernized system could once again capture enough water to refill reservoirs and groundwater storage along the water conveyance path between Northern California and Three Valleys, in a reliable, dependable manner.



### Avoiding Salts

Protecting the local groundwater basin means preventing a buildup of salts in the supply. Northern California water is low in salts and safe for replenishing the local groundwater basins in and around the Three Valleys service area.

# How California WaterFix is Part of Southland's "All of the Above" Water Strategy

There is no single solution to Southern California's many water challenges. Climate change, population growth and various regulatory challenges will require actions on every front to ensure a reliable water future. Maintaining – not increasing – imported supplies is part of the Southland's long-term water strategy. Here is how California WaterFix fits into the broader plan.



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