THE DEAD – AND THE WALKING DEAD

High cost and low benefits sent some water projects to their grave - others should be axed, too

DEAD (FOR THE TIME BEING)

Proposed Project	Cost Estimate	Claimed increase to CA Water Supply[1]	Cause of Death
Pacheco Dam (Santa Clara Valley Water District)	**$3.2 billion** (2025) $2.5 billion (2020)	**1/50th of 1%** 8,300 acre-feet in critical years	**Not affordable**, no cost-sharing partners, federal agreements failed
Los Vaqueros Expansion (Contra Cost Water District)	**$1.6 billion** (2025)	**1/5th of 1%** 83,000 acre-feet	**Not affordable**, no partners
Temperance Flat Dam (U.S. Bureau of Reclamation)	**$3.2 billion** (2020)	**1/6th of 1%** 70,000 acre-feet	**Not financeable**, no water rights available
Auburn Dam (U.S. Bureau of Reclamation)	**$6 - $10 billion** (2006)	**1/2 of 1%** 208,000 acre-feet	Seismic risk, **cost-sharing requirements**, 2008 loss of water rights

WALKING DEAD

Proposed Project	Original vs. Revised Cost Estimate		Claimed Increase to CA Water Supply[1]	Why it's ailing
Sites Reservoir Project (Sites Project Authority)	$4.8 billion (2023)	**$6.8 billion** (2025)	**3/5th of 1%** 250,000 acre-feet	**Multi-billion dollar cost increase**; permit terms likely to reduce water
Delta Tunnel (Single Version) (CA Dept. of Water Resources)	$15.9 billion (DWR, 2020)	**$60-100 billion** (Independent estimate, 2025)	**1.2%** 500,000 acre-feet	**Cost estimates wildly off**, intense public opposition, more affordable water supply solutions exist
Shasta Dam Raise (U.S. Bureau of Reclamation)	**$2 billion** (2019)	Not available	**1/8th of 1%** 51,000 acre-feet	**Illegal** under CA Wild & Scenic Rivers Act
TOTAL	**$68.8 billion**		**1.9%** 801,000 acre-feet	

[1] *Average annual applied urban and agricultural water use in California 2016-2020 = 40.5 million acre-feet, per California Water Plan Update 2023*