Previous WSMP Strategies

Lower Cost ($$4.6 \rightarrow 3.9 Billion)



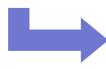
Pure Water Silicon Valley

Delta Conveyance Project

B.F. Sisk Dam Raise Groundwater Bank (250,000 AF)

South County Recharge

Local Control $(\$6.7 \rightarrow \$6.1 \text{ Billion})$



Pure Water Silicon Valley

Palo Alto Potable Reuse



Groundwater Bank (150,000 AF)

South County Recharge

Diversified $(\$5.9 \rightarrow \$5.2 \text{ Billion})$



Pure Water Silicon Valley

Delta Conveyance Project



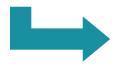
B.F. Sisk Dam Raise Groundwater
Bank
(350,000 AF)

South County Recharge



Proposed New WSMP Strategies

Lower Cost ($$4.6 \rightarrow 3.9 Billion)



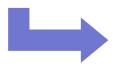
Pure Water Silicon Valley

Delta
Conveyance
Project

B.F. Sisk Dam Raise Groundwater Bank (250,000 AF)

South County Recharge

Local Control (\$4.5 Billion)



Pure Water Silicon Valley

Palo Alto Potable Reuse Groundwater Bank (350,000 AF)

South County Recharge

Diversified (\$4.1 Billion)



Pure Water Silicon Valley

Delta
Conveyance
Project

B.F. Sisk Dam Raise

Sites Reservoir Groundwater Bank (250,000 AF)

South County Recharge



Cost of Storage Projects

All costs are in 2025 dollars

Project	Storage (AF)	Capital Cost (Million)	Annual O&M (Million)	PV Lifecycle Cost (Million)	Lifecycle Cost PV/Storage Capacity (\$/AF)
B.F. Sisk Dam Raise	60,000	\$450	\$1.9	\$540	\$8,960
Pacheco Reservoir Expansion ¹	140,000	\$ 2,208	\$ 2.6	\$ 1,820	\$ 12,970
EXPANSION	140,000	72,200	72.0	71,020	912,370
Groundwater Banking	350,000	\$290	\$2.9	\$380	\$1,100

¹Uses current CIP costs; note that the cost estimate was recently increased from \$2.208B to \$2.733B



Lifecycle of 50 years for storage projects

Project Cost Line Items

All costs are in 2025 dollars

		Construction	Planning &	Additional	
	Capital Cost	Cost	Design Costs	Costs ¹	Annual O&M
Project	(Million)	(Million)	(Million)	(Million)	(Million)
Palo Alto Potable Reuse	\$800	\$580	\$220		\$14.42
Pure Water Silicon Valley	\$1,710	\$1,300	\$100	\$310	\$26.7
Delta Conveyance Project	\$670	\$500	\$110	\$54	\$1.8
Sites Reservoir ³	\$210				\$1.8
Pacheco Reservoir	\$2,208	\$2,008	\$145	\$55	\$2.6
Expansion ⁴	32,200	72,000	7143	733	32.0
B.F. Sisk Dam Raise	\$450	\$420	\$30		\$1.9
Groundwater Banking ⁵	\$290				\$2.9

¹ Includes costs related to land acquisition and environmental mitigation

² Includes cost of wastewater

³ Valley Water capital cost based on \$6.2 Billion Total Project Cost, project cost breakdown not available

⁴ Uses current CIP costs; note that the cost estimate was recently increased from \$2.208B to \$2.733B

⁵ Based on costs of High Desert Water Bank Project, project cost breakdown not available