

How much “new” water will \$10 billion deliver?

Will these water storage projects produce adequate deliveries of “new” water to Californians?

California uses an average of **42 million acre-ft of water** each year.

These 6 projects will cost tax payers **\$10.215 billion** while increasing water deliveries by **only 1.25%**

Building more dams will do little to increase our water supply. **It's time to invest in innovative water solutions** that deliver water to users while protecting our rivers.

Shasta Dam Raise

Cost: \$1.3 billion
Capacity increase: 634,000 acre-ft
Increased Deliveries: 51,300 acre-ft

Sites Dam

Cost: \$4.67 billion
Capacity: 1.8 million acre-ft
Avg. Yield: 447,000 acre-ft
Increased Deliveries: 273,000 acre-ft

Centennial Dam

Cost: \$490 million
Capacity: 110,000 acre-ft
Increased Deliveries: 3,800 acre-ft

Los Vaqueros Dam Raise

Cost: \$795 million
Capacity Increase: 115,000 acre-ft
Increased Deliveries: 87,000 acre-ft

San Luis Dam Raise

Cost: 360 million (field costs only, doesn't incl. construction or design costs)
Capacity Increase: 130,000 acre-ft
Increased Deliveries: 43,000 acre-ft max, 7,000 acre-ft min

Temperance Flat Dam

Cost: \$2.6 billion
Capacity: 1.26 million acre-ft
Increased Deliveries: 70,000 acre-ft

Key Terms

Increased deliveries: reported as average annual NED or locally preferred project deliveries of “new” water
Capacity: potential volume

Map: nationalatlas.gov
FOR, February 2018

Data Sources

Centennial Dam: 2017–18 Nevada Irrigation District reported by the California Water Commission
Los Vaqueros Dam Raise: 2017-18 Contra-Costa County Ca Water Commission application
San Luis Dam Raise: 2013 USRB San Luis Reservoir Expansion Draft Appraisal Report
Sites Dam: 2017-18 Sites Water Project Authority Ca Water Commission application and draft EIS/EIR
Shasta Dam Raise: 2015 Reclamation FEIS
Temperance Flat Dam: 2014 Reclamation DEIS/Feasibility Study