HOW MUCH WATER WOULD RESERVOIR PROJECTS YIELD?

Five major reservoir projects are being studied in California, and some could benefit from state bond measures now being debated in the Legislature. But they would not produce as much new water supply as their size indicates, largely because the state doesn’t have much water left to go around.

PROJECT: Shasta Dam raise
COST ESTIMATE: $1.2 billion
- Project capacity: 634,000
- Increased water supply in dry years: 113,500
- Increased water supply in average years: 75,900

PROJECT: Sites Reservoir
COST ESTIMATE: $3.8 billion
- Project capacity: 337,000
- Increased water supply in dry years: 164,000
- Increased water supply in average years: 1.8 million

PROJECT: Los Vaqueros dam raise
COST ESTIMATE: $1 billion
- Project capacity: 115,000
- Increased water supply in dry years: 33,000
- Increased water supply in average years: 20,000

PROJECT: Temperance Flat Dam
COST ESTIMATE: $2.5 billion
- Project capacity: 30,000
- Increased water supply in dry years: 76,000
- Increased water supply in average years: 1.3 million

PROJECT: San Luis Dam raise
COST ESTIMATE: $360 million
- Project capacity: 130,000
- Increased water supply in dry years: 7,000
- Increased water supply in average years: 71,000

Source: U.S. Bureau of Reclamation
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