

# Public Benefits of Sites Reservoir

## The Sites Reservoir

Adds about 500,000 acre-feet of water annually to California's water system for...



Drinking Water



Irrigation



Ecosystem Improvements



Increased Water Quality



Recreational Activities

Increases Northern California water storage by

and

Can be filled from just one or two major storm events... even during dry years

23%



1.12 MILLION Acre-Feet of Water

Allows an additional 1.12 MILLION acre-feet of water to be stored in other Sacramento Valley reservoirs (i.e., Shasta, Trinity, Folsom, Oroville) during drought years.

## Restores Operational Flexibility to California's Primary Water System

- Captures and stores runoff supplies for use in dry and critical years
- Allows other reservoirs to hold more water later into the summer months
- Increases flood management opportunities
- Supports groundwater recharge

## Mitigates the Effects of Climate Change

- Guards against salinity intrusion in the Sacramento-San Joaquin Delta (Delta) due to sea level rise
- Ideally located to maximize the capture and storage of rain
- Contributes to the state's renewable energy goals
- Mitigates the negative economic and environmental impacts of historic drought conditions

## Provides up to 50% of water to environmental flows, creating a net benefit in:



Water quality improvements



Reduced salinity levels in the Delta



Improved Pacific Flyway habitat for migratory birds and other native species



More reliable cold water for the benefit of salmon in the Sacramento Valley river systems



Meets the Coequal Goals identified in the 2009 Delta Reform Act

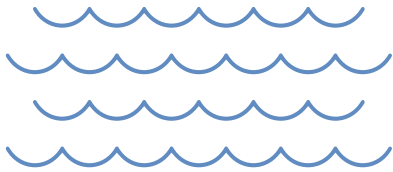
Balances human and environmental needs



# The Sites Project (cont.)

## The Sites Reservoir

holds more than **162 billion** gallons of water...



Enough to serve



**3.7 million**



**Californians**



**1.2 million**



Families, businesses and farms for **ONE YEAR**



### Creates and protects jobs

Thousands of regional and statewide jobs in urban and agricultural centers

### Is a cost effective solution to long-term water needs

Paid for by state and local funding, as well as committed project investors



## Is an Innovative and Modern Water Storage Project

Off-stream reservoir that will not dam an existing river or block fish migration on the Sacramento River, and will protect and enhance the **\$1 billion** in habitat investments made over the past two decades to improve and protect migratory corridors for endangered Salmon and the Pacific Flyway.

**Building on**  
two decades of  
investments for  
our environment

