

Public Benefits of Sites Reservoir

The Sites Reservoir

Delivers about **441,000** acre-feet (AF) of water per year to California's water system for...



Drinking Water



Irrigation



Climate Change Resiliency



Enhanced Water Quality



New Recreational Opportunities



Flood Management



Ecosystem Improvements



Renewable Energy

Stabilize Sacramento River
fall flows for salmon



Conserve coldwater pools
in existing reservoirs later into the summer months to improve conditions for salmon spawning and rearing



Provide nutrient rich water
to the Yolo Bypass to benefit smelt



Increase water supplies
for refuges and managed wetlands north and south of the Sacramento-San Joaquin Delta (Delta)



+15%

Increase in Northern California water storage

and



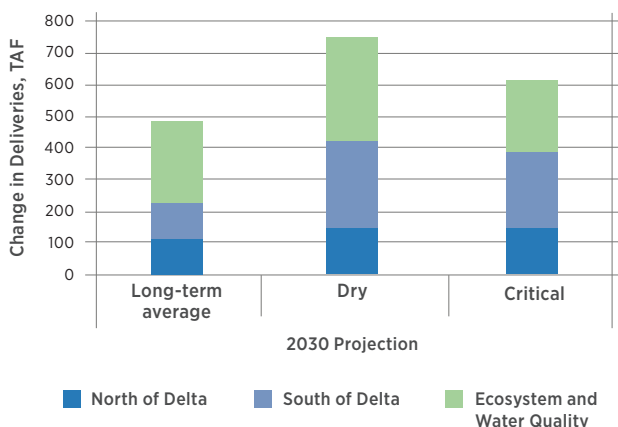
Can be refilled from just one or two major storm events... even during dry years

710 THOUSAND
Acre-Feet

Under Proposition 1, provide 710,000 AF of usable storage capacity the state can adaptively manage to produce environmental benefits when the needs are greatest

Drought Resilience

The Sites Reservoir provides water in all water year types and is particularly beneficial during dry and critical years and extended drought periods, increasing overall water supplies despite climate change impacts.



Restores Operational Flexibility to California's Primary Water System

- Provides an additional 700,000 AF of water that can be adaptively managed to provide the greatest benefits during drought conditions
- Captures and stores runoff supplies for use in dry and critical years
- Allows other reservoirs to hold more water later into the summer months
- Provides local flood management opportunities
- Supports groundwater recharge

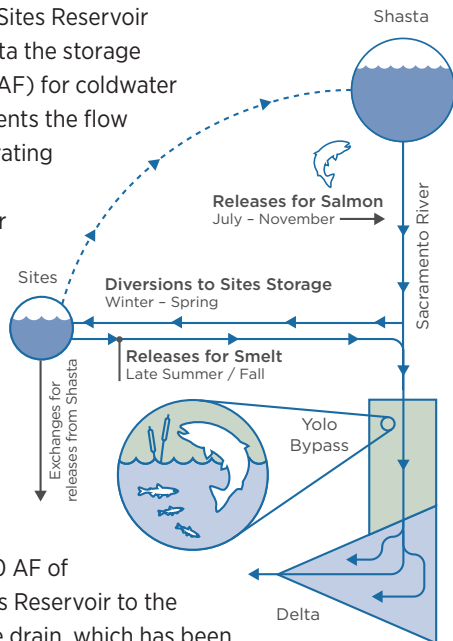
Mitigates the Effects of Climate Change

- Ideally located to capture excess runoff caused by flashier storm events and reduced snowpack due to warmer temperatures
- Helps conserve the coldwater pool in existing Sacramento Valley reservoirs for release when it can benefit salmon
- Mitigates the negative economic and environmental impacts of historic drought conditions
- Contributes to the state meeting its renewable energy goals

The Sites Project (cont.)

Benefits Salmon and Smelt

Exchange with Sites Reservoir conserves Shasta the storage (about 70,000 AF) for coldwater pool and augments the flow to support migrating salmonids, July - November



Delivers 40,000 AF of water from Sites Reservoir to the Yolo Bypass toe drain, which has been shown to enhance the Cache Slough/ Delta foodweb for Delta smelt

Widely Supported

Over 175 organizations, agencies, businesses and elected officials support Sites. Representing a diverse coalition of labor, business, water and agricultural interests, residents, various local and statewide agencies, as well as several cities and counties from the Bay Area to Southern California.

Creates and protects jobs

- Thousands of regional and statewide jobs in urban and agricultural centers
- 505 construction-related jobs during each year of the 7-year construction period
- 57 long-term jobs related to operations and recreation



Is a cost effective solution to long-term water needs

Sites will be developed using the beneficiary pays principle



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

