

Temperance Flat Dam: Economic Loser.

Minuscule Amount of Water. San Joaquin River at Risk.



The U.S. Bureau of Reclamation is proposing to build Temperance Flat Dam (TFD), a 665-foot tall, 3,360-foot wide dam on the San Joaquin River in the San Joaquin River Gorge. If built, it will be the 2nd tallest dam in California. The agency says that the project will increase water supplies, but a closer look shows that for a price tag of at least \$2.8 billion, it won't yield much water at all (just 1% of the current Central Valley Project Supply). More "new" water can be created for far less money, and the economics simply don't make sense. **Temperance Flat Dam is a bad deal for California!**

What do you call a new dam that yields little water, reduces hydropower production, harms fish, wildlife and recreation, and costs ~\$2.8 billion? A loser.

Californians Can Produce More Water for Less Money: The Bureau of Reclamation estimates that the \$2.8 billion Temperance Flat Dam will yield 19,000 to 30,000 acre-feet of water in dry years and 61,000 to 87,000 acre-feet in normal years. We can produce more water for less money by increasing groundwater banking, reusing/recycling water, and harnessing flood flows into natural flood basins. Additionally, efficiency frees up water—California residents saved 1,300,000 acre-feet in the 8 months between June 2015 and March 2016.

The San Joaquin River is Already Over-Dammed and Tapped Out: The San Joaquin has eight dams, and most of the river's flow is already captured and diverted. The river rarely flows into the ocean. Additionally, all of the water in the river is already spoken for—the state has promised more water than is available by a whopping 861%. Any "new" water would go to existing users, and it would be irresponsible to promise "new" water to anyone.

We Will Shoulder the Economic Burden: Californians are being asked to subsidize Temperance through the Water Bond, and legislators are seeking ways to pass the cost of this expensive water onto federal taxpayers.

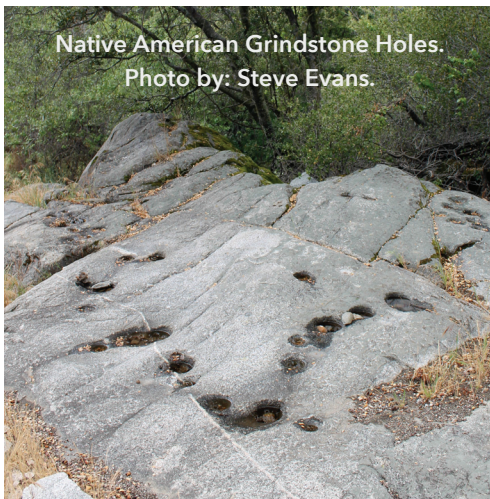
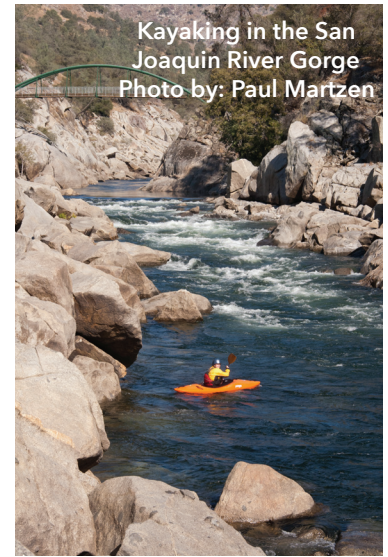


In a dry year, the water from Temperance Flat Dam could increase California's almond production by 0.5%. Is this worth \$2.8 billion?

There Will Be Less Water for Local Users at a Higher Price: Local Friant water users rely on inexpensive wet-year water to recharge groundwater. These supplies will be significantly reduced if Temperance Flat is constructed.

Temperance Will Reduce Hydropower Production: The Temperance reservoir would flood two existing hydroelectric powerhouses at Kerchoff Dam that produce more energy than the hydropower at Temperance Flat would.

The Project Will Harm Salmon: Although the Bureau of Reclamation claims that one of the primary project purposes is for “environmental benefits,” independent biologists have found that Temperance Flat Dam will harm salmon habitat and degrade downstream water quality.



Temperance Flat Dam Will Flood Important Ecological, Recreational, Cultural and Community Values Within the San Joaquin River Gorge: Over 54,000 people enjoy visiting the San Joaquin River Gorge each year, boosting the local economy. This gorgeous area is home to the unique Millerton Cave System, a Native American Educational and Interpretive Center, a ~10 mile whitewater run, numerous hiking and equestrian trails, rich botanical resources, and 30 known and possible sensitive, threatened or endangered species. The Bureau of Land Management has recognized the outstanding values of the San Joaquin River as it flows through the Gorge, and has recommended this reach for designation as a National Wild and Scenic River. Additionally, long-time residents will lose their family homes and numerous others will be negatively affected.

Join Us in Protecting the San Joaquin River Gorge!
Say No to Temperance Flat Dam! Californians Can
 Produce More Water for Less Money While
 Preserving What's Left of the San Joaquin River.

