



ISABELLA LAKE, CA CONSTRUCTION

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG.

Location & Description

Isabella Lake Dam (consisting of a Main Dam, Auxiliary Dam and service spillway) is located about 32 miles northeast of Bakersfield in Kern County, California, and became fully operational in 1953. The Main Dam is located near the confluence of the north and south forks of the Kern River and the Auxiliary Dam is located about half a mile east of the Main Dam. The Main Dam is a 185-foot-high earth-fill dam, and the Auxiliary Dam is a 100-foot-high earth-fill dam. The service spillway is located between the two dams. The reservoir (Isabella Lake) has a gross storage capacity of 568,075 acre feet.

October 2016



Highlights (Last 30 days)

- The U.S. Army Corps of Engineers investigated the traffic safety impact of the proposed interim boat launch at French Gulch. The study recommended a left-turn lane for westbound traffic to turn into the French Gulch Marina. The Corps is working on a traffic control design for Caltrans to review.
- The USFS raised a cultural issue with the current French Gulch parking lot design. The Corps is redesigning the lot to accommodate and protect a Native American feature.
- The final SEA #5 FONSI has been reviewed and signed. It will be made available on the Isabella website.

Looking Ahead (Next 30+ days)

- The Corps is finalizing a temporary trailer campus contract to support USACE construction and engineering personnel on-site for the project. We anticipate awarding the contract by the end of October.
- Once the turn lane and parking design for French Gulch are complete, contracts will be solicited for the French Gulch Boat Launch. Solicitation is anticipated in late spring 2017.
- We are modifying the Phase II contract to allow work to begin on other project features while the acquisition of the Borel Canal easement continues. Solicitation of the Phase II contract is expected in early spring of 2017 with contract award by the end of summer 2017.
- Real estate acquisitions continue with many land tracts nearing completion. All real estate acquisitions are expected to be finalized prior to the award of the Phase II contract next year.

Current Lake Status (as of September 29)

The current pool resides at 96,476 acre-feet, and elevation of 2,545.78 feet, which is 27% of the restricted pool. As part of our interim risk reduction measures, Isabella Lake has a restricted elevation of 2,589 feet (361,250 acre-feet). Current lake status can be viewed at <http://130.165.21.224/cgi-bin/hourly.py?report=isb>

Upcoming Milestones	
Pre-Construction Engineering and Design	2013-2016
Construction of USFS Facilities	Begins Fall 2016
Dams and Spillways Construction	2017-2022