



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.

August 2016



Highlights (Last 30 days)

- The US Army Corps of Engineers investigated the impact of the proposed interim boat launch at French Gulch on traffic safety. The study recommended a left-turn lane for westbound traffic 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 parking lot to accommodate the previously undisclosed feature.
- The Corps awarded contracts for the new USFS Engine Station and USFS Admin/Warehouse building, with both contracts awarded to Macro-Z Technology. The Corps expects construction to begin this fall.
- Thank you to everyone who participated in the Corps' public meetings for SEA #5 (Dams and Spillways). The public review period has been extended. Any comments for SEA #5 must be postmarked or emailed by **August 19, 2016**, and can be sent to:
 - Postal mail
U.S. Army Corps of Engineers Sacramento District
1325 J Street, Rm. 1513
Sacramento, CA, 95814
 - Email – Nancy.H.Sandburg@usace.army.mil

Looking Ahead (Next 30+ days)

- The Corps removed the vacated trailers and plans to place temporary trailers in the same area by the end of 2016. The Corps is also working with SCE and Verizon to move utility poles on government land out of the way for construction.

Current Lake Status (as of 28 June)

The current pool resides at 136,192 acre-ft., and elevation of 2,554.36 feet (IPD) or 2553.5 (NAVD 88) which is 38% 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-ft.). Current lake status available at <http://130.165.21.224/fcgi-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