



# ISABELLA LAKE, CA CONSTRUCTION

U.S. ARMY CORPS OF ENGINEERS

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## Location & Description

Isabella Lake Dam (consisting of a Main Dam, Auxiliary Dam and service spillway) is located about 40 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.

July 2018



## Highlights (Last 30 days)

- The contractor has completed remediation of the turn-around area and has finished construction activities at the French Gulch interim boat launch. The ramp is now open and will replace Boat Launch 19 for the duration of the dam modification project.
- Demolition is complete on the USFS facilities between the main and auxiliary dams, making way for excavation of the new emergency spillway.
- FDS continues to coordinate with local labor unions for labor support to the project. The FDS local office is open and they have information about employment opportunities and a telephone information line for job seekers and other inquiries – (833) 640-1010.

## Looking Ahead (Next 30+ days)

- Boat Launch 19 is open for the 4<sup>th</sup> of July but will close again on July 5 for the duration of the dam modification project.
- USACE continues to work with Southern California Edison to obtain the Borel Canal easement through the Auxiliary Dam. The reservoir pool drawdown continues toward 72,000 ac-ft (2543.0 feet) by October 1, when we expect to begin work on the conduit. We expect the project to be complete by April 2019.
- Construction on SR155 near the Main Dam will begin in the next 60 days and will create traffic delays into 2019. USACE will provide updates on expected impacts via public outreach, the monthly SITREP, and the Isabella Task Force.

## Current Lake Status (as of July 2, 2018)

The current pool resides at 208,496 acre-feet, which is 58% of the restricted pool, and an elevation of 2,566.5 feet. 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://1.usa.gov/1enHdTy>

Milestones	
Pre-Construction Engineering and Design	Complete
Construction of USFS Facilities	Complete
Dams and Spillways Construction	2018-2022