



# 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 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.

November 2017



## Highlights (Last 30 days)

- USACE completed construction on the USFS Admin/Warehouse building and USFS Fire Station. A ribbon cutting ceremony is scheduled for 1 November 2017 at the USFS Admin Building at 11380 Kernville Road, Kernville, California. A separate ribbon cutting ceremony will be scheduled for the USFS Fire Station. Details will be provided.
- The Phase II Dams and Spillways contract is under protest. USACE expects the protest to be resolved by January 2018.
- USACE commenced construction activities at the French Gulch interim boat launch. The boat launch is scheduled to be available for the 2018 Fishing Derby. USACE will maintain water levels at the flood control pool to ensure in-water work can continue throughout the flood season.

## Looking Ahead (Next 30+ days)

- The SR155 turn lane design for French Gulch is complete and the French Gulch boat launch contract will be modified to include this work.
- USACE anticipates conducting negotiations with Southern California Edison for the Borel canal easement through the Auxiliary Dam through fall and winter 2017/2018.
- Construction on SR155 will create traffic delays near the French Gulch recreation area in late 2017/early 2018 and near the Main Dam starting in 2018. USACE will provide updates on expected impacts via public outreach, the monthly SITREP, and the Isabella Task Force.

## Current Lake Status (as of October 30, 2017)

The current pool resides at 172,281 acre-feet, and an elevation of 2,560.80 feet, which is 48% 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/fcgi-bin/hourly.py?report=isb>

Milestones	
Pre-Construction Engineering and Design	Complete
Construction of USFS Facilities	Began Fall 2016
Dams and Spillways Construction	2017-2022