



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.

March 2018



Highlights (Last 30 days)

- The Phase II Dams and Spillways contract protest was resolved and USACE expects the contractor (Flatiron/Dragados/Sukut joint venture or FDS) to begin mobilization to the site in the coming months.
- USACE continues 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.
- The SR155 turn lane modifications are underway. Expect traffic delays in the area of the French Gulch Marina while construction is underway. The modifications are expected to be completed in May 2018.
- FDS is coordinating with local labor unions for labor support to the project. A more formal process will be presented as the contractor opens his local office later this month.

Looking Ahead (Next 30+ days)

- The ongoing construction on SR155 near the French Gulch Marina will result in lane closures. Be on the lookout for traffic slowdowns in the area.
- USACE anticipates conducting negotiations with Southern California Edison for the Borel canal easement through the auxiliary dam through winter 2018.
- Construction on SR155 will create traffic delays 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 February 26, 2018)

The current pool resides at 172,101 acre-feet, and an elevation of 2,564.53 feet, which is 47% 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