



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.

October 2017



Highlights (Last 30 days)

- USACE continues construction on the USFS Admin/Warehouse building and USFS Fire Station. Construction of the facilities are expected to complete in October 2017.
- USACE awarded the Phase II Dams and Spillways base contract. The contractor is expected to begin mobilization of equipment to the site in the coming months with construction commencing in early 2018.
- USACE completed a Finding of No Significant Impact for Supplemental Environmental Assessment #6 (SEA #6) addressing modifications to SR155 at the French Gulch recreation area on 15 September 2017.

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.
- USACE anticipates beginning construction on the French Gulch interim boat launch as the lake level recedes.

Current Lake Status (as of September 25, 2017)

The current pool resides at 218,337 acre-feet, and an elevation of 2,567.88 feet, which is 60% 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