



# 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.

September 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 be complete in October 2017.
- USACE continues the Phase II Dams and Spillways contracting process, with a contract award expected by the end of fall 2017.
- USACE completed the public review for Supplemental Environmental Assessment #6 (SEA #6) addressing modifications to SR155 at the French Gulch recreation area. A Finding of No Significant Impact is expected by the end of 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 August 31, 2017)

The current pool resides at 243,044 acre-feet, and an elevation of 2,571.31 feet, which is 67% 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       |