



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.

October 2018



Highlights (Last 30 days)

- The Phase II Dams and Spillways contractor (Flatiron/Dragados/Sukut joint venture or FDS) continues construction activities.
- USACE has added some signage around at the entrance to French Gulch to improve traffic circulation.
- The construction area including Engineers Point is an active construction area and is off limits to the public.
- FDS is coordinating with local labor unions for labor support to the project. The FDS local office is open and they have information about employment opportunities.
- USACE has obtained the Borel Canal Easement from SCE. FDS will begin work to seal the conduit.

Looking Ahead (Next 30+ days)

- Reservoir pool levels have been lowered to approximately 72,000 ac-ft (2543.0 feet). USACE will attempt to maintain this reservoir pool until the work is complete.
- USACE is preparing a plan to extend the French Gulch boat launch during the low water level period.
- Construction on SR155 will create traffic delays near the Main Dam starting in 2018. USACE expects construction to begin in October 2018 and continue into 2019. USACE will provide updates on expected impacts via public outreach, the monthly SITREP, and the Isabella Task Force.
- Blasting will commence in fall 2018 between the Main and Auxiliary Dams for the Emergency Spillway Excavation. A public meeting is scheduled for October 16th at the Lake Isabella Senior Center at 5 pm and the Kernville Community Hall at the Chamber of Commerce on October 17th at 5 pm. FDS's blasting specialists will give presentations and answer questions on their plan and impacts.

Current Lake Status (as of October 1, 2018)

The current pool resides at 72,038 acre-feet, and an elevation of 2,543.0 feet, which is 20% 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/cgi-bin/hourly.py?report=isb>

Milestones	
Pre-Construction Engineering and Design	Complete
Construction of USFS Firestation and Admin Facilities	Complete October 2017 and April 2017
Bob Powers Visitor's Information Center	In Planning
Dams and Spillways Construction	2018-2022