



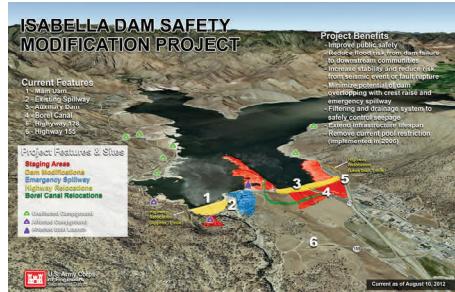
BUILDING STRONG®

# ISABELLA DAM SAFETY MODIFICATION STUDY

## SITUATION REPORT

### Highlights (last 30 days)

- The Dam Safety Modification Project has officially transitioned into the design phase and the team has begun work on several key exploration contracts anticipated to be awarded early in the new year.
- The Corps will be conducting testing of the various materials to be excavated during the course of the project to determine their suitability for reuse in construction of the dam raise, filter material, or even as aggregate for the concrete.
- Coordination efforts continue on the relocation of Hwy 178 and 155. The Corps is coordinating closely with Caltrans and has issued a solicitation for design services related to the relocation of Hwy 178 and Lake Isabella Blvd.
- Key members of the Corps project team will be meeting with representatives from our Headquarters and Risk Management Center in Denver, CO to review the project and outline our plan to complete the project on-time and within budget. The Corps will also be reviewing the lessons learned from current and previous "Mega" projects undertaken throughout the US.
- The district released an informational video about the planned project at Lake Isabella, detailing the reasons for the work and the construction plan. The video can be found by clicking the image to the right:



### Looking Ahead (next 30 days)

- Preparation of key exploration contracts for the embankment and spillway work
- Continued surveying and geotechnical investigations will be conducted at the project site
- Coordination of oversight agreement for design of Caltrans Highway relocation work
- Update the project management plan for design phase

### Current Lake Status (05 February)

The current pool resides at 82,446 acre-ft, an elevation of 2542.16feet (IPD) or 2545.92(NAVD 88)which is 23% of the restricted pool. As part of our interim risk reduction measures, Isabella Lake has a restricted elevation of 2585.5 feet (361,250 acre-ft). Current Lake Status can be viewed at <http://130.165.21.224/fcgi-bin/hourly.py?report=isp>

**February 2013**

### UPCOMING MILESTONES

*Pre-Construction, Engineering and Design  
2013 - 2016*

*Tiered NEPA Documents:  
Recreation / Fisheries  
Real Estate  
Late 2013*

*Begin Highway Relocation Construction  
Fall 2014*

*Buttress & Spillway Construction  
2017—2020*

#### Project Schedule



*\*All Dates Subject to Change—click on link above for current schedule*

#### Project Web page:

[http://www.spk.usace.army.mil/  
Missions/CivilWorks/  
IsabellaDam.aspx](http://www.spk.usace.army.mil/Missions/CivilWorks/IsabellaDam.aspx)

**Sacramento District Homepage:**  
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