

RECLAMATION

Managing Water in the West



Folsom Dam Joint Federal Project Construction – Photo Credit Owens: Winetta

The Folsom Joint Federal Project is a collaborative effort by Reclamation and the Corps of Engineers to address dam safety hydrologic risk at the Folsom facility and improve flood protection. The Joint Federal Project's new auxiliary spillway is the key feature to improving flood control ability. When completed in October 2017, the \$833 million auxiliary spillway will operate in conjunction with Folsom Dam's spillway gates to release water earlier during an extreme storm, thus reducing hydrologic risk. The spillway will include six 23-foot-wide by 34-foot-high submerged tainter gates designed to rotate on radial arms to open and close the gates, the control structure will work similar to the main dam and will be operated in conjunction with existing spillway gates on Folsom Dam to manage flood flows from Folsom Reservoir.

In January 2011, Granite Construction Company of Watsonville, Calif., was awarded a \$125.9 million contract to build the control structure, which is essentially a second dam. In May 2012, Granite began the construction, expected to take 45 months. In May 2013, the Corps awarded a \$255.1 million contract to Kiewit Infrastructure West Co. of Fairfield to build the 3,027-foot-long spillway chute and stilling basin and the 1,100-foot-long approach channel that will connect the new spillway to Folsom Reservoir.

With a partnership among Bureau of Reclamation, the U.S. Army Corps of Engineers, the Central Valley Flood Protection Board and the Sacramento Area Flood Control Agency (the "Partner Agencies"), the JFP will achieve the Corps' objective to increase Folsom flood control protection.

For more information about the Folsom Dam Spillway, please visit:

<http://www.usbr.gov/mp/jfp/index.html>

http://www.safca.org/Programs_Folsom_Dam.html

Public Affairs Office - Mid-Pacific Region

916-978-5100

mppublicaffairs@usbr.gov