

Folsom Dam History

Folsom Dam was completed on the American River in 1956 by the U.S. Army Corps of Engineers (Corps). Ownership then transferred to the Department of the Interior, Bureau of Reclamation, Mid-Pacific Region, and the dam became part of the massive Central Valley Project. Operated by the Central California Area Office, the 'Folsom Facility' comprises Folsom Dam and Reservoir, left and right earthfill wing dams, Mormon Island Auxiliary Dam, and eight earthfill dikes.

Benefits of the Folsom Facility

Folsom Dam is 340-feet high and 1,400-feet long. Folsom Reservoir's storage capacity is 977,000 acre-feet. In addition to flood protection, Folsom provides water for municipal, industrial, and agricultural use; generates about 10 percent of local hydropower needs; maintains water flows and temperatures for fish and wildlife; provides flows for Bay-Delta water quality; and offers recreation to some 2 million visitors annually.

Dam Safety

Under the Safety of Dams Program, Reclamation is working to reduce hydrologic (flood), seismic (earthquake), and static (seepage) risks at the Folsom Facility. Although these events are unlikely to occur, modifications are needed to ensure the protection of the public who live and work next to or downstream of the Folsom Facility.

Flood Damage Reduction

Reclamation and its partners – the Corps, the California Central Valley Flood Protection Board (CVFPB) (formerly the State Reclamation Board), and the

Sacramento Area Flood Control Agency (SAFCA) – are working to reduce flooding risks in the Sacramento area, one of the most at-risk communities in the Nation.

Joint Federal Project (JFP)

The JFP's new auxiliary spillway is the key feature to improving Folsom's flood control ability. When completed in October 2017, the auxiliary spillway will operate in conjunction with Folsom Dam's spillway gates to release water earlier during an extreme storm, thus reducing hydrologic risk. An unprecedented partnership among Reclamation, the Corps, the CVFPB, and SAFCA (the "Partner Agencies"), the JFP will achieve the Corps' objective to increase Folsom flood control to 1/200-year protection.

Recreation at Folsom During Construction

Construction at the Folsom Facility is expected to last until 2020, and disturbances at some locations around the reservoir will at times be unavoidable. Reclamation will be as responsive to public interests as possible, while ensuring this critical work is accomplished. For example, most work will be done outside of the summer recreation season, trail detours will be developed and detour signs posted, the public will be notified of construction activities through the use of press releases, flyers, signage, and updates to the website (www.usbr.gov/mp/jfp).

Public Input

Please call 916-989-7295 or e-mail Larry Hobbs at LHobbs@usbr.gov if you have questions, comments, or concerns. If you want to be added to the JFP Mailing List (please note this is not an e-mail list; it is for paper copy mailouts), please contact Janet Sierzputowski at JSierzputowski@usbr.gov or 916-978-5112.

RECLAMATION
Managing Water in the West

FOLSOM DAM MODIFICATIONS

Improving Dam Safety and Flood Protection



Folsom Dam Joint Federal Project July 2011



US Army Corps
of Engineers®
Sacramento District



SAFCA
Sacramento Area Flood Control Agency

JOINT FEDERAL PROJECT

Folsom Dam Safety and Flood Damage Reduction Construction Schedule Current as of December 2010 – Schedule is Subject to Change



For additional information, please visit the Joint Federal Project (JFP) website:
<http://www.usbr.gov/mp/jfp/index.html>

Please direct any questions to: Larry Hobbs
LHobbs@usbr.gov or call 916-989-7295. Or call 916-988-1707 - if you call when the office is closed, please leave a message and someone will get back to you as soon as possible.

Completed August 2008	Phase 1 JFP Auxiliary Spillway Excavation
Completed August 2008	Right and Left Wing Dams Static Modifications
Completed March 2008	Folsom Point Haul Road “Underpass” and “Overpass Bridge”
Completed September 2008	Dike 5 Construction Site Access and Trail Detour
Completed March 2009	Dike 5 Static Modifications
Completed June 2010	Dikes 4 and 6 Static Modifications
Completed December 2010	Phase 2 JFP Auxiliary Spillway Construction (includes additional spillway excavation, construction of a stilling basin coffer dam, relocation of a 42-inch water supply pipeline, and ancillary access roads)
April 2011 to Early 2012	Pier Tendon Installation, Spillway Pier Wraps, and Braces at Main Concrete Dam. Modifying Existing Spillway Gates on Main Concrete Dam (ARRA Funding)
Mid-2010 to Mid-2014	Mormon Island Auxiliary Dam (MIAD) Seismic and Static Improvements
January 2010 to Fall 2017	Phase 3 JFP Auxiliary Spillway Construction (Construction of control structure, installation of tainter gates, excavation of approach channel, lining of spillway chute, and site restoration). To be constructed by U.S. Army Corps of Engineers.
To be scheduled	Up to 3.5-foot raise of Folsom Dam by U.S. Army Corps of Engineers

For further information on construction activities, please visit Reclamation’s Safety of Dams website at <http://www.usbr.gov/mp/sod>; click on “Folsom Dam Construction Information.”