

JOINT FEDERAL PROJECT

Folsom Dam Safety and Flood Damage Reduction Construction Schedule Current as of April 2008 – Schedule is Subject to Change



For additional information, please visit the Joint Federal Project website:

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

Please e-mail your questions or comments to:

FolsomDamMods@mp.usbr.gov

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.

Winter 2007 to Spring 2009	Phase 1 JFP Auxiliary Spillway Excavation
Winter 2007 to Spring 2009	Right and Left Wing Dams Static Modifications
Winter 2008 to Spring 2008	Folsom Point (Dike 8) Haul Road "Underpass" and "Overpass Bridge"
Spring 2008 to Fall 2008	Dike 5 Construction Site Access and Trail Detour
Fall 2008 to Spring 2009	Dike 5 Static Modifications
Fall 2009 to Winter 2011	Phase 2 JFP Auxiliary Spillway Construction
Fall 2009 to Spring 2010	Cofferdam Construction
Spring 2020 to Winter 2011	Stilling Basin Construction
Fall 2013 to Spring 2014	Dikes 4 and 6 Static Modifications
Fall 2011 to Fall 2014	Phase 3 JFP Auxiliary Spillway Construction
Winter 2014 to Spring 2017	Pier Tendon Installation at Main Concrete Dam
Summer 2014 to Spring 2016	Spillway Pier Wraps and Braces at Main Concrete Dam
Winter 2017 to Summer 2018	Modifying Existing Emergency Spillway Gates on Main Concrete Dam
To be scheduled	Mormon Island Auxiliary Dam (MIAD) Seismic and Static Improvements
To be scheduled	Up to 3.5-foot raise of Folsom Dikes 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".

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 either next to or downstream of the Folsom Facility.

Flood Damage Reduction

The Corps, in partnership with the California Central Valley Flood Protection Board (CVFPB) (formerly the State Reclamation Board) and the

Sacramento Area Flood Control Agency (SAFCA), is 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 2015, 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 some disturbances at certain recreation locations 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, updates to the JFP website (www.usbr.gov/mp/jfp), etc.

Public Input

Please call 916-988-1707 or e-mail FolsomDamMods@mp.usbr.gov if you have questions, comments, or concerns, or 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). If you call when the Central California Area Office is closed, someone will get back to you as soon as possible.

FOLSOM DAM MODIFICATIONS

Improving Dam Safety and Flood Protection



Folsom Dam Joint Federal Project
April 2008



US Army Corps
of Engineers®
Sacramento District

