

Folsom Dam Raise Program

Authorization: Energy and Water Development Appropriations Act (EWDAA) of 2003 (P.L. 108-137), Sec/ 128, 134. EWDAA, 2006 (P.L. 109-103) Sec. 128; EWDAA, 2008 (P.L. 110-161), Sec. 130; Omnibus Appropriations Act, 2009 (P.L. 111-8), Sec. 109. Section 103 of the Water Resources Development Act of 1986, as amended.

Project Scope:

The Flood Risk Management (FRM) element of the project includes: raising the height of Dikes 1-8, the Left and Right Wing Dams, and the Mormon Island Auxiliary Dam (MIAD) by 3.5 feet; and modifying the eight spillway gates by adding top seals, strengthening the gates, and raising the gate piers. Together, these measures will allow greater control of releases from the dam during large flood events and provide system-wide FRM benefits for the greater Sacramento Area.

The Ecosystem Restoration element of the project includes reconfiguring the Folsom Dam penstock gates with automated temperature control shutters (TCS). The TCS automation will allow Reclamation to make refined water releases to better manage downstream water temperatures to support salmonid populations.

The final element was to construct the Folsom Crossing Bridge, which was completed in 2009.

Project Status:

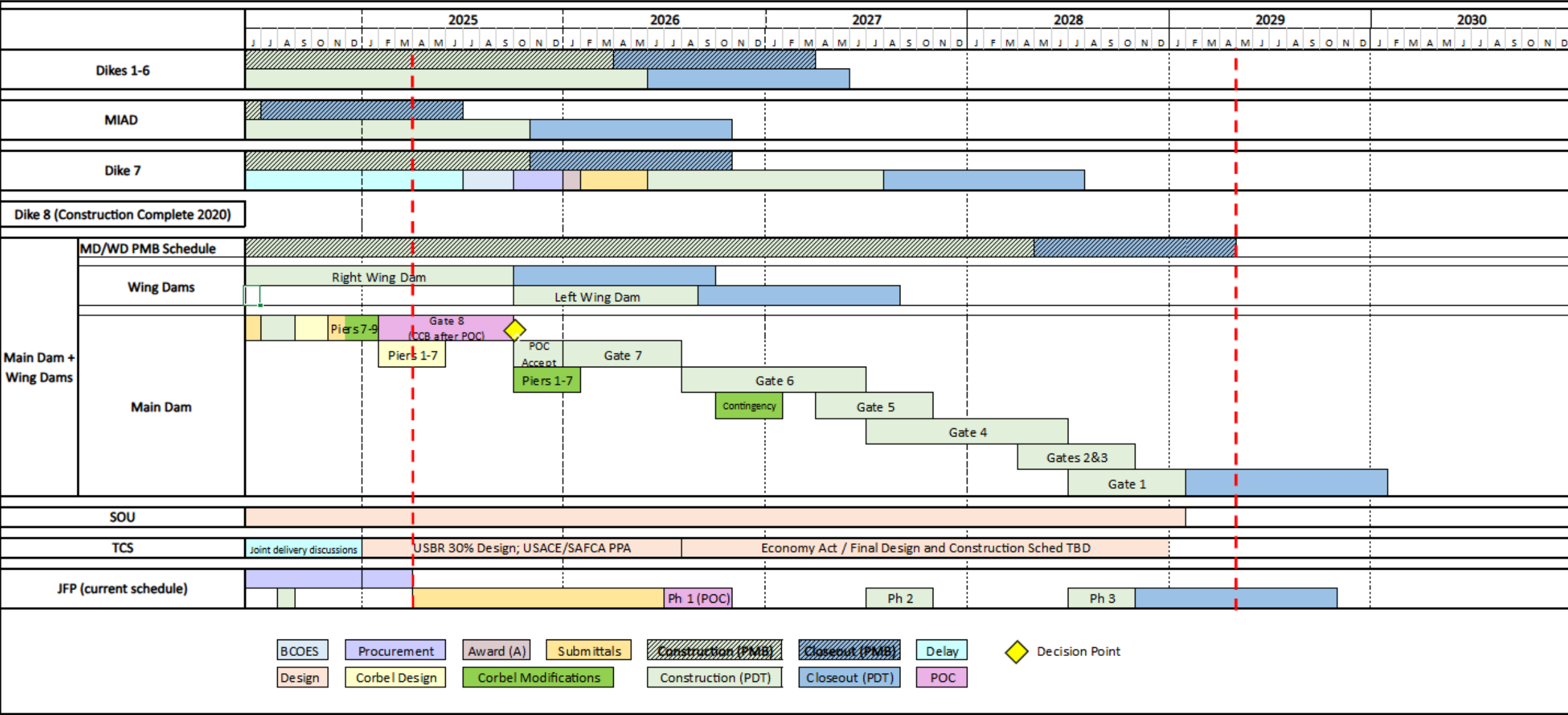
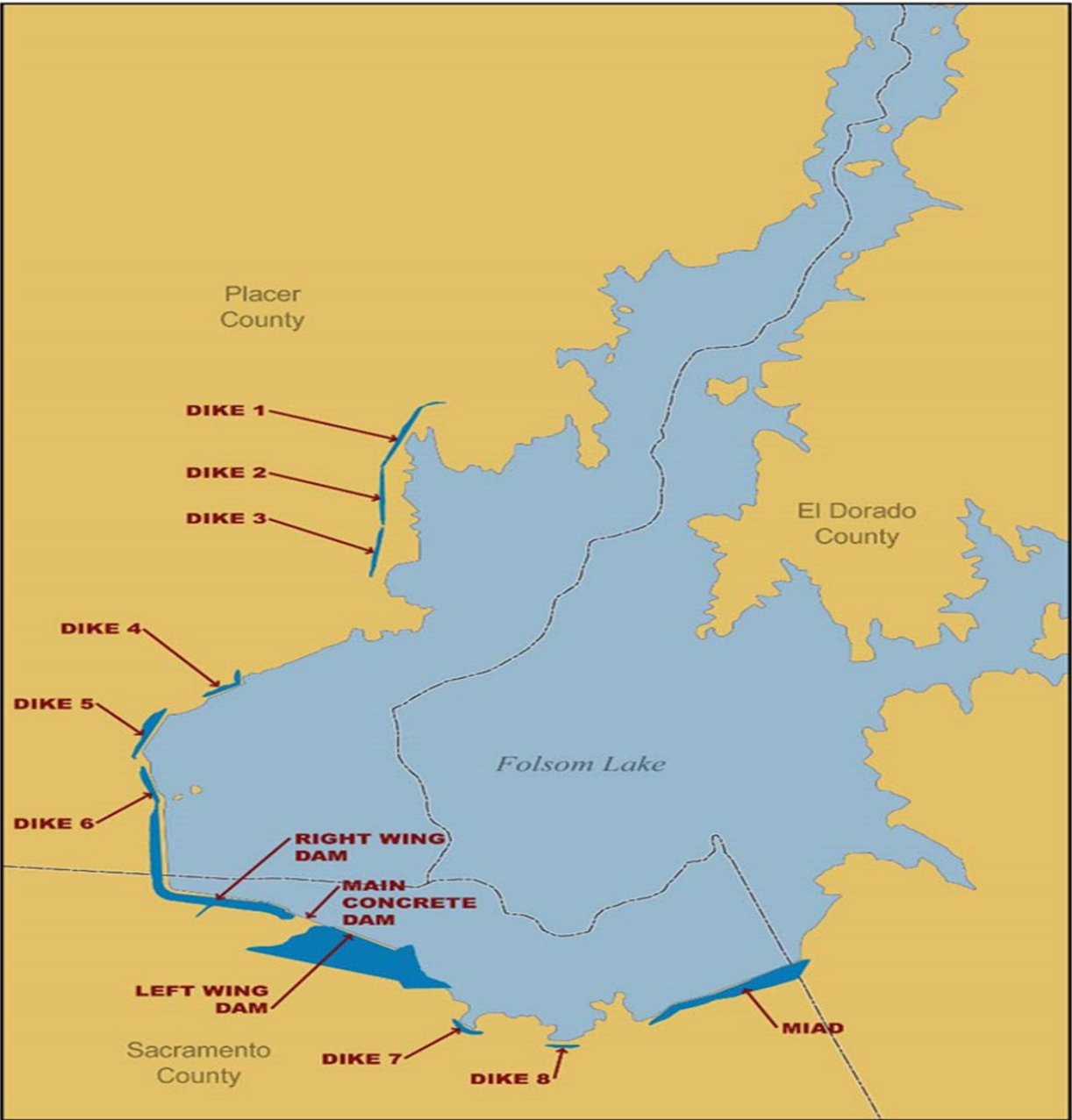
The Project Partnership Agreement for the Dam Raise element was signed in March 2019. The first construction contract, Dike 8, was completed in June 2020. Construction contracts for the Main Dam/Wing Dams, Dikes 1-6, and MIAD were awarded in Fiscal Year (FY) 2023. Construction on Dikes 1-6 began in September 2023. MIAD construction began in December 2023. Main Dam/Wing Dams construction began in February 2024 and is currently constructing the Gate 8 Proof of Concept. The remaining contract for Dike 7 is planned for award in FY 2026 with construction starting immediately following MIAD. This project is funded through completion under the Bipartisan Budget Act (BBA) of 2018 and construction is projected to be complete by 2028.

USBR has received aging infrastructure appropriations to address the structural modifications of the TCS in order to automate the shutters per USACE authorization. USACE and USBR are pursuing a joint delivery method of the two projects.

Economic Summary:

Folsom Dam is operated by the Bureau of Reclamation. Folsom Dam Raise will reduce flood risks to 600,000 residents and \$70 billion of assets in the Greater Sacramento Metropolitan Area by enabling Reclamation to operate the Folsom Dam and the Auxiliary Spillway with a greater capability to route large flood events.

Upcoming Engagements: None scheduled at this time



Visit our **CONGRESSIONAL PORTAL** for detailed project information



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