



US Army Corps
of Engineers

SACRAMENTO DISTRICT

PROJECT PLACEMAT

Folsom Dam Raise

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, raising the gate piers, and permanent bridge. 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 modernized temperature control shutters (TCS) and providing ecosystem restoration at two locations on the American River downstream of Folsom Dam. The TCS modernization will allow Reclamation to make refined water releases to better manage downstream water temperatures to support salmonid populations.

Project Status:

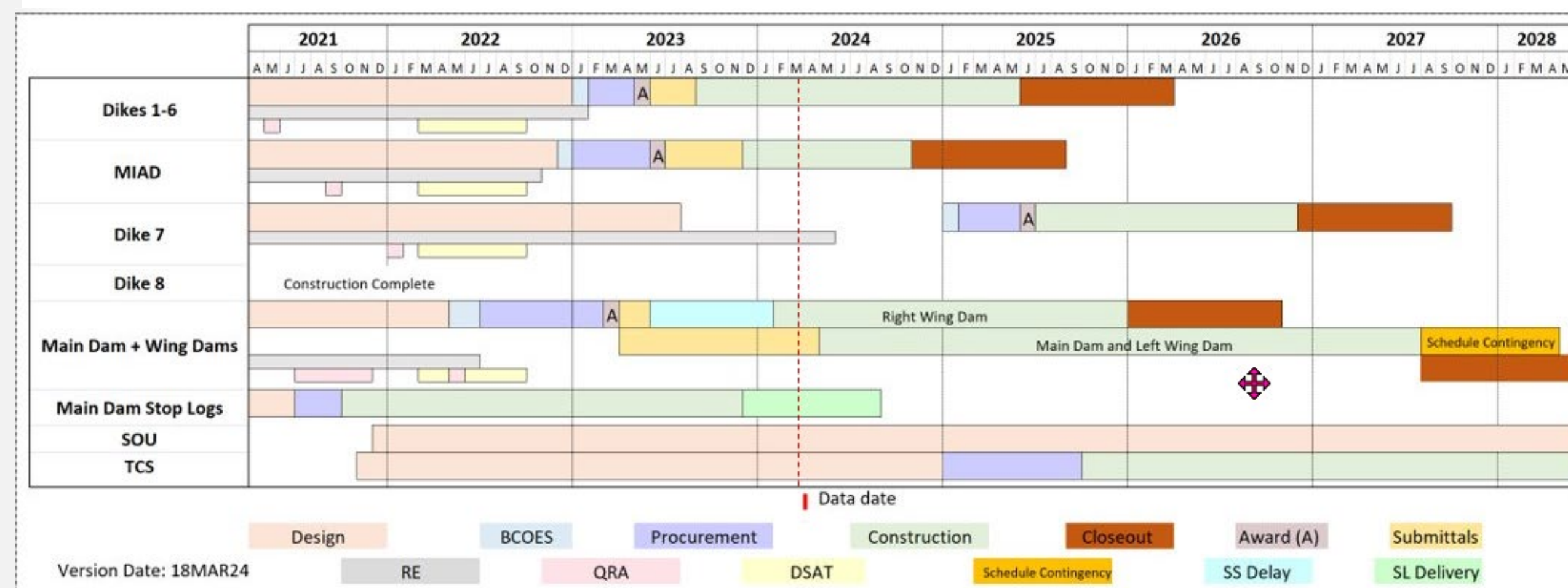
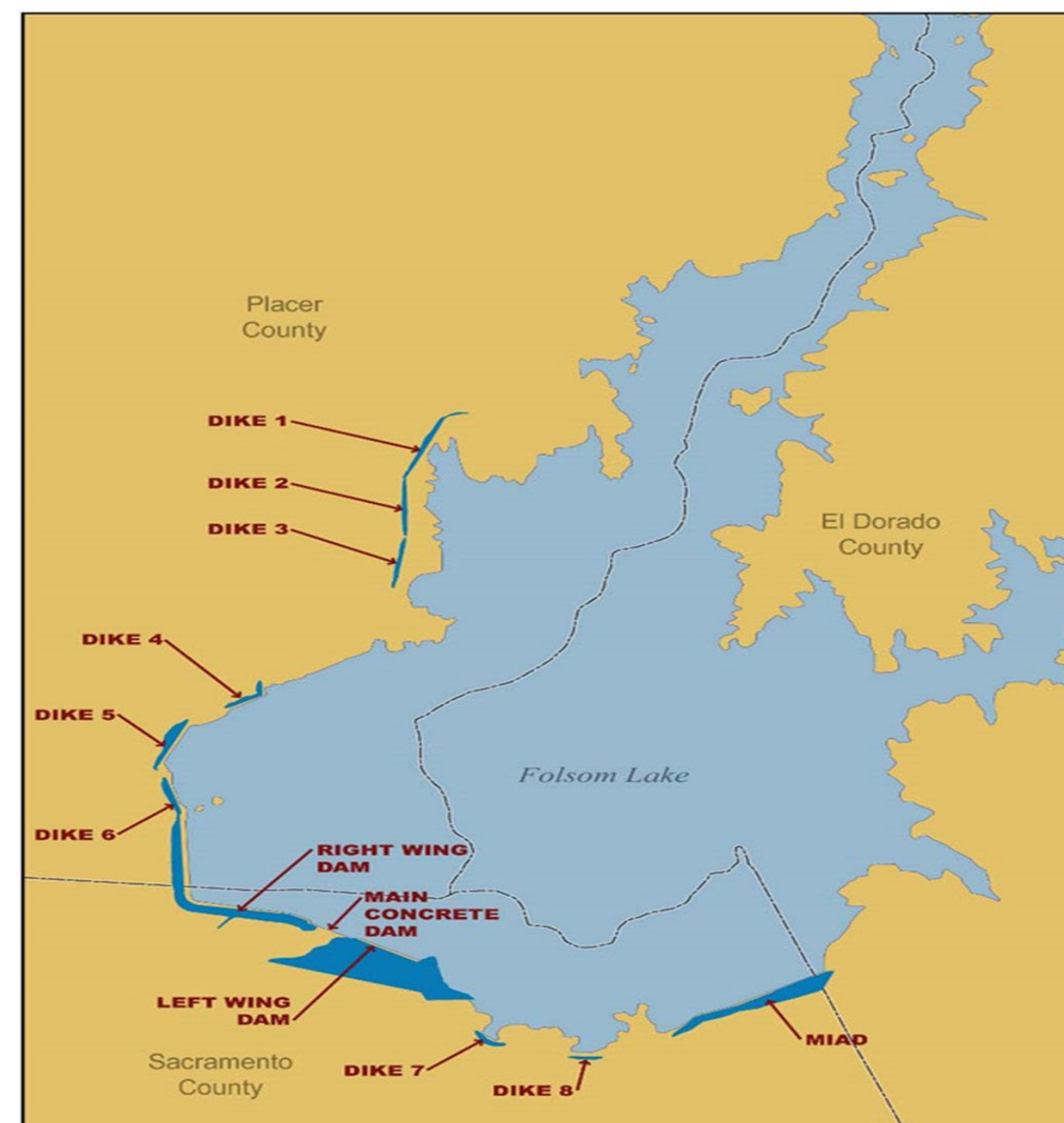
The Project Partnership Agreement for the Dam Raise element was signed in March 2019. The first construction contract, Dike 8, was completed in June 2020. Design of the remaining FRM features is underway and substantially complete. Construction contracts for the Main Dam/Wing Dams, Dikes 1-6, and MIAD were awarded in Fiscal Year (FY) 2023. Construction on Dikes 1-6 began in September 2023. MIAD contractor mobilized in December 2023. Main Dam/Wing Dams contractor mobilized in February 2024. The remaining FRM contract for Dike 7 is planned for award in FY 2025. The FRM portion of the project is funded through completion under the Bipartisan Budget Act (BBA) of 2018 and construction is projected to be complete by 2028.

The Design Agreement for modernizing the TCS was signed in 2020 and the PPA is scheduled for January 2027. The design effort is underway and currently estimated to be finished in 2025. TCS has been fully funded through the Bipartisan Infrastructure Law. No funding has been provided for the downstream ecosystem restoration work.

Inter-agency Project Management Group Meetings and construction coordination meetings with contractors and partnering agencies occur weekly.

Economic Summary: Folsom Dam is operated by the Bureau of Reclamation. Folsom Dam Raise will reduce flood risks to approximately 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: Regional Groundbreaking 23APR24



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



1325 J St
Sacramento, CA 95814



(916) 557-5100



spk-pao@usace.army.mil



spk.usace.army.mil

AS OF 25JAN2024



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SACRAMENTO DISTRICT

PROJECT PLACEMAT

Folsom Dam Raise

Folsom Dam Raise Project (Continued)

PROJECT MILESTONES

<u>Design Contracts</u>	<u>Awarded</u>	<u>Completed</u>
Dikes 1-6	APR18 (A)	OCT22 (A)
MIAD	AUG 18 (A)	OCT22 (A)
Dike 7	AUG18 (A)	MAY25
Dike 8	AUG18 (A)	APR19 (A)
Main Dam/Wing Dams	(in house)	JUN23 (A)

<u>Construction Contracts</u>	<u>Awarded</u>	<u>Completed</u>
Bridge		2012
Dike 8	AUG19 (A)	JUN20 (A)
Main Dam/Wing Dams	MAR23 (A)	JUL27
Dike 7	JUL25	NOV26
MIAD	JUN23 (A)	OCT24
Dikes 1-6	MAY23 (A)	MAY25

Dam Raise Benefit to Cost Ratio is 1.9 to 1.0.

Benefits based on economic analysis and certified cost estimate updated in 2021.



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