



- **Project Name:** Folsom Dam Joint Federal Project Auxiliary Spillway (JFP)
- **Project Location:** Folsom, CA
- **Congressional District:** Representative Kevin Kiley (CA-3)
- **Business Line:** Flood Risk Management
- **Authorization:** Water Resources Development Act 1999 (P.L. 106-53), Sec. 101(a)(6); Water Resources Development Act 2007 (P.L. 110-114), Sec. 3029(b).
- **Phase:** Construction Close Out
- **Problem Statement:** The existing Folsom Dam has an objective release of 115,000 cubic feet per second (cfs) during flood operations. However, the existing eight outlets limit releases to about 36,000 cfs until approximately one-half of the reservoir's flood control space is filled. The Folsom Dam modifications include a gated auxiliary spillway approximately 50 feet lower in elevation than the current gated spillways, and will allow up to 312,000 cfs of water to be safely released earlier in a storm event, resulting in more storage capacity remaining in the reservoir for peak flow events.
- **Project Description:** Construct an auxiliary spillway, consisting of 1) control structure containing six submerged Tainter gates and six bulkhead gates; 2) a 3,100-foot spillway chute and a stilling basin that acts as an energy dissipater; and 3) an 1,100-foot approach channel. The JFP was constructed as a collaborative effort by the U.S. Army Corps of Engineers, the Federal Bureau of Reclamation, the California Department of Water Resources, and the Sacramento Area Flood Control Agency.
- **Economics:** 2018 BCR = 2.2
- **Cost:** \$854M, Section 902 Limit = \$949M
- **Cost Share:** 65% Federal / 35% Non-Federal
- **Schedule:**
 - Control Structure Construction 17AUG15 (A)
 - Approach Channel, Chute & Stilling Basin Construction 30DEC16 (A)
 - Site Restoration 30OCT17 (A)
 - Turnover to U.S. Bureau of Reclamation 06OCT17 (A)
 - Commissioning 02MAR18 (A)
 - Closeout Punch List Items Complete 30SEP28 (est.)

