

**CENTRAL VALLEY FLOOD
PROTECTION BOARD EXECUTIVE
OFFICER'S REPORT
September 28, 2018**



**PLAN IMPLEMENTATION AND COMPLIANCE BRANCH
Status Report and Work Activities**

Operational Programs

The work of the Plan Implementation and Compliance Branch (Branch) is organized into six Operational Programs (OP) that define the type of work being completed. The Branch will use this Executive Officer's Report to provide updates to the Board on work being accomplished within each OP.

Ongoing Efforts of Each Operational Program

Operational Program: Central Valley Flood Protection Plan

Staff presented the Draft Resolution No. 2018-06 for acceptable operation and maintenance of the State Plan of Flood Control to stakeholders at the August Coordinating Committee meeting. Board staff received and considered comments on the Board's Draft Resolution. The Board subsequently approved Resolution No. 2018-06 at the August 24 Board Meeting.

Staff initiated the Local Maintaining Agency Pilot Program with the goal of gaining a better understanding of practices and constraints in relation to local operation and maintenance of State Plan of Flood Control levees. Of the 28 local maintaining agencies identified as not performing adequate operation and maintenance over the past five years, staff has contacted 11 to begin a discussion of local practices. Staff has held 4 meetings with local maintain agencies. The results of these meetings will be presented to the implementation committees in the future.

The Advisory Committee held a meeting on August 23. Subcommittee members presented their findings on potential multi-benefit pilot projects that could receive further recommendations for planning and implementation. Research for potential multi-benefit pilot projects will be an ongoing effort by the Advisory Committee. In addition, DWR staff presented an update on the Division of Flood Management (DFM) tracking system effort. The tracking system is moving forward and adding layers such as the emergency levee repair projects, and a vegetation data layer. Staff will continue to request updates

from DFM on the tracking tool. The Advisory Committee agendas and meeting times are posted on the Board's webpage. The next Advisory Committee meeting is planned for October 25, 2018.

Operational Program: Section 408 System Alteration Permitting

- **Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project**
Staff continues to process thirteen permits for the encroachments along the Feather River West Levee Project Area B. An informational briefing was held at the August Board meeting. These encroachment permits will be on the Consent calendar for Board consideration during the September Board meeting. Additional encroachment permits are expected to be considered for approval in the coming months.
- **West Sacramento Area Flood Control Agency – Southport Levee Improvement Project**
AECOM continues to construct the new set back levee in accordance with the approved plans and specifications. All work is being inspected by DWR, WSP (project construction managers), and the USACE. Soil samples are also regularly taken and tested by multiple geotechnical firms. New deadlines have been set by WSP for the contractor to meet. The new setback levee is now approximately 90 percent complete. Some of the windows in the new levee still need to be finished along with gravel for the patrol roads and bank hydroseeding. WSP will conduct a site visit for the Board members on October 12, which will consist of a brief presentation of the project along with a tour of work completed.
- **Lookout Slough Restoration Project (potential new project)**
A No Objection request letter from the Board to the USACE for the USACE to begin their review of the project was approved by the Board in July. The applicant has indicated that a formal submittal for this project will be coming shortly.
- **Lower San Joaquin Restoration Project (potential new project)**
An application was submitted to reinforce approximately 2 miles of levee along the Eastside bypass to improve levee stability and reduce seepage. This does not include modifications to the existing Eastside Bypass Control Structure, or replacement of the existing culvert at the Dan McNamara Road crossing at the Eastside bypass.

Operational Program: USACE / Board Sponsored Studies and Projects

- **Sutter Butte Flood Control Agency (SBFCA) Sutter Basin Project**
Staff is working with USACE, SBFCA, and DWR for the proposed Sutter Basin Flood Risk Management Project (SBFRMP) along the 4.9 miles of in-place improvements to the Feather River West Levee from the Star Bend setback levee near Tudor Road, downstream to Cypress Avenue. On July 27, 2018 staff submitted to USACE

the signed Project Partnership Agreement (PPA) approved by the Board on July 27, 2018. Staff also filed the Notice of Determination with the State Clearinghouse on July 31, 2018. The Local PPA (LPPA) between the State and SBFCA will be considered by the Board at the September Board meeting.

- **San Joaquin Area Flood Control Agency (SJAFC) Lower San Joaquin River California Project**

Staff is working with USACE, SJAFC, and DWR to develop a Design Agreement (DA) for the design of flood risk-reduction improvements to San Joaquin River Flood Control Projects along the San Joaquin River and appurtenant areas as described in the National Economic Development (NED) plan element of Alternative 7a, of the Lower San Joaquin River Feasibility Study Final Report. The Final Environmental Impact Report/Supplemental Environmental Impact Statement for Lower San Joaquin River California Project as described in the San Joaquin River Basin Lower San Joaquin River, California Final Integrated Interim Feasibility Report was approved by Lieutenant General Todd T. Semonite, Chief of Engineers on July 31, 2018.

- **Marysville Ring Levee**

Construction of a slurry bentonite cutoff wall in Phase 2A North began on May 21, 2018. That work is ongoing. Permit number 14037-1 (Sprint fiber optic line relocation) within Phase 2A South began on July 19, 2018. Construction of this new Sprint fiber optic line is ongoing.

- **Folsom Dam Raise**

Informational on the PPA and LPPA was scheduled for the September Board meeting but has been postponed. USACE headquarters is directing a change from a model 2-party PPA to a non-model 3-party PPA between USACE, SAFCA, and the Board that includes specific supplemental language. This is tentatively scheduled to be ready by Summer 2019.

- **American River Common Feature (ARCF) WRDA 2016**

Informational on the PPA and LPPA was given at the August Board meeting. Consent on the PPA and LPPA has been postponed due to a change in direction from USACE headquarters. USACE is drafting a non-model 3-party PPA between USACE, SAFCA, and the Board that includes specific supplemental language. This is tentatively scheduled to be ready by Summer 2019.

- **American River Watershed Project, Natomas Basin**

Staff is working with DWR, SAFCA, and the USACE to develop Resolution 2018-09, Amendment #1 to the PPA, and Amendment #1 to the LPPA for flood damage

reduction improvements along the Natomas Cross Canal, Sacramento River, Lower American River, Natomas East Main Drainage Canal, and Pleasant Grove Creek Canal. A request to sign the PPA an LPPA will be on Consent at the September Board meeting.

Operational Program: Adequate Progress

No updates this month.

Operational Program: Safety Element Review

No updates this month.

Operational Program: Special Projects

Board staff is working with DWR to create an Emergency Action Plan (EAP) and inundation maps for the Board owned Chester Diversion Dam. The inundation maps were submitted to the Division of Safety of Dams (DSOD) earlier this month. After we receive comments back from DSOD, we will submit the EAP along with the approved inundation maps to the California Governor's Office of Emergency Services for approval.