

CENTRAL VALLEY FLOOD PROTECTION BOARD EXECUTIVE OFFICER'S REPORT September 22, 2017



PLAN IMPLEMENTATION AND COMPLIANCE BRANCH Status Report and Work Activities

Sacramento River Basin Flood Risk Reduction Projects and Planning Activities

- **Department of Water Resources Lower Elkhorn Basin Levee Setback (LEBLS) Project**
 - The letter from the Board requesting USACE 408 approval to alter the federal project along the Yolo Bypass will be presented at the September Board meeting. DWR submitted draft 65% design package on August 16th for Board staff and USACE staff for preliminary review. The application is anticipated to be received by Board staff in October 2017.
- **West Sacramento Area Flood Control Agency (WSAFCA) Southport Levee Improvement Project**
 - The working platform for the new levee was completed, and borrow material is being imported to begin construction of the setback levee. The WSAFCA design team submitted a construction change request to the Board for modified fill in a limited area of the levee section. Board staff is reviewing this request and providing recommendations to the Executive Officer for approval.
- **Sacramento Area Flood Control Agency (SAFCA) Sacramento River East Levee Improvement Project**
 - On August 15 staff attended a site visit to view the locations of proposed improvements to the Sacramento River East Levee project. Out of 14.6 miles of levees, 5.9 miles do not meet the FEMA standard or State Urban Levee Design Criteria (ULDC). The project includes 4.5 miles of cutoff walls, 1.2 miles of relief wells, and about half mile of berms. The 90% design is complete and SAFCA plans to apply for a Board permit in early 2018.
- **Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project**
 - SBFCA began emergency repair work on August 2, 2017. The emergency repair work consists of three separate construction sites working 24 hours per day and six days per week to install the emergency cutoff wall.

USACE 408 Project Review Process Update

The USACE's review of 33 USC 408 (Section 408) Projects will resume at the beginning of the Federal Fiscal Year on October 1. However, funding for USACE review of Section 408 Projects has been reduced. This reduction in funding will require agencies including DWR, to execute agreements under Section 214 of the Water Resources Development Act 2000 (Section 214) to continue reviews if program funds run out. The Section 214 agreements allow permit applicants

to pay for the USACE's review of applications. Board staff continues to coordinate with USACE on Section 408 projects as appropriate.

Section 408 Flood System Alteration Projects Summary

Table 1 presents a summary of Section 408 flood system alteration projects that staff is currently engaged with, including pre-application coordination and review of submitted permit applications.

Table 1: Status of 408 Flood System Alteration Permit Applications

Agency	Project	Board	USACE	
			Review	Level
DWR	Yolo Bypass Lower Elkhorn Basin Setback Project	Staff reviewing 65% design package	Halted until Section 214 agreement is executed by USACE	Division
RD 17	Phase III Project	RD17 plans to apply for an encroachment permit for the emergency work that was completed in Spring 2017	Endangered species consultation ongoing; final 408 approval may be delegated to Division per new 408 guidance	Division
RD 2062	River Islands Phase II	Staff to review the design when available	Ongoing	Division

2017 Central Valley Flood Protection Plan Update

On September 22, 2017 Board staff will present the 2017-2018 Implementation Roadmap, intended to be used as a guidance document for implementation of the 2017 CVFPP Update.

Staff is currently developing the roadmap to define committee and workgroup responsibilities. The committees and workgroups will work together on assignments, including resolution of policy issues, and will provide recommendations to the Board for CVFPP implementation. The immediate focus of the committees and workgroups will be to identify funding sources for continued Regional Flood Planning efforts and for additional consultant support. Short-term funding will also need to be secured for operation and maintenance activities related to the high water events of January and February 2017 as well as ongoing operation and maintenance activities of the existing facilities of the SPFC. The Executive Committee, with the Department, will oversee implementation, including work assigned to the Coordinating Committee, the Investment Strategy Workgroup, and the Advisory Committee. The Executive Committee will provide progress updates to the Board as needed on the implementation of the 2017 CVFPP Update.