

# **CENTRAL VALLEY FLOOD PROTECTION BOARD**

## **EXECUTIVE OFFICER'S REPORT**

**November 18, 2016**

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### **PLAN IMPLEMENTATION AND COMPLIANCE BRANCH**

#### **Status Report and Work Activities (mid-October – mid-November)**

#### **Sacramento River Basin Flood System Alteration Projects and Planning Activities**

- **Department of Water Resources (DWR) Lower Elkhorn Basin Levee Setback Project**
  - Board staff received the 30 percent Design Documentation Report and Construction Drawings for the Lower Elkhorn Basin Levee Setback (LEBLS) project in late October. Comments are due to DWR by November 15. Staff continues to meet on Project Delivery, Civil Design, and Geotechnical Teams to collaborate with and provide input to the DWR team leaders.
- **Sacramento Area Flood Control Agency (SAFCA)**
  - Sacramento River East Levee (SREL) Improvement Project – Board staff met with SAFCA's Board of Senior Consultants and SAFCA design team on October 26 to review and discuss the 65 percent design package. Several design aspects were discussed including underseepage, cutoff wall depth, cutoff wall transitions, relief well discharge pipe elevations, flood control system vulnerability due to adjacent encroachments, and soil materials to be used for berms.
- **Cache Creek North Levee Setback Construction**
  - Board staff conducted a joint project walkthrough on November 1 with other agency officials, inspectors, and contractors to develop Punch List Items for the approximately 950-foot long Cache Creek North Levee Setback construction project at Levee Mile 3.4. Hydro-seeding was completed in early November, and site cleanup work continues. A draft as-built report is expected from the contractor by early January.

#### **San Joaquin River Basin and Delta Flood System Alteration Projects and Planning Activities**

- **Reclamation District 17 (RD 17) Lower San Joaquin River Project (Project)**
  - Staff attended RD 17's 65 percent design "Kickoff Meeting" for Phase III of the Project on October 27 along with representatives from USACE and DWR. Per RD 17's plan the 90 percent design package is scheduled to be completed in January 2017, and the 100 percent design for permitting (through a Board hearing) is scheduled for March 2017. Construction is scheduled for 2018.

### **Other Branch Activities**

- **Senate Bill 5 (2007) 200-Year Flood Protection Adequate Progress Reporting, and Assembly Bill 162 (2007) General Plan Update Programs**
  - Staff reviewed adequate progress documents submitted by SAFCA, Sutter Butte Flood Control Agency, RD 2062 (River Islands), and the City of Lathrop; and issued compliance letters to these agencies. Staff will brief the Board on its internal development and implementation of these programs at the November 18 Board meeting.

## **Section 408 Flood System Alteration Projects Summary**

Table 1 presents a summary of 408 flood system alteration projects in which the Branch staff is actively engaged in either pre-application coordination with the applicant and USACE, or review of a submitted permit application.

<b>Table 1: Status of 408 Flood System Alteration Permit Applications</b>				
<b>Agency</b>	<b>Project</b>	<b>Board Review</b>	<b>USACE</b>	
			<b>Review</b>	<b>Level</b>
DWR	Yolo Bypass Lower Elkhorn Basin	Comments on 30 percent design package due November 15	Ongoing	District
RD 17	Phase III Project	Anticipating 90 percent design receipt by January 2017	Cultural resources consultation completed; endangered species consultation ongoing	District
RD 2062	River Islands Phase II	Early project design team meetings	Ongoing	District
SAFCA	North Sac Streams levee accreditation	Processing utility relocations in coordination with USACE District	Routing for transmittal to Division	District
SBFCA	Project Area C, cutoff wall gaps	Amended permit to be issued upon receipt of USACE LOP	Final Letter of Permission anticipated before November 18	District
SBFCA	Laurel Avenue Repair Project	Permit conditionally approved June 24	408 decision pending federal regulatory reviews	District
SBFCA	Oroville Wildlife Area	No review until draft environmental docs are received	No review until complete application is available.	None
TRLIA	WPIC 200-Year (cutoff walls)	Record of Decision approved at HQ week of October 31	Letter of Permission routing	District
WSAFCA	Southport	Staff to issue permit pending USACE permission	Amending BA, will issue supplemental EA	District