

# CENTRAL VALLEY FLOOD PROTECTION BOARD EXECUTIVE OFFICER'S REPORT May 20, 2016



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

### Personnel News

The Sacramento Chapter of the American Public Works Association (APWA) has selected Senior Engineer Nancy Moricz to receive APWA Sacramento Chapter's 2016 Award for Professional Manager of the Year in Water Resources, in recognition of her outstanding contributions to the public works profession. Nancy will receive her award at the Sacramento Chapter's Annual National Public Works Week Dinner and Auction. Congratulations Nancy!

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

- **Department of Water Resources (DWR) Yolo Bypass Flood System Improvements**
  - Branch and other Board staff are now meeting through several sub-teams of DWR's Yolo Bypass Implementation Team to collaborative with DWR, the U.S. Army Corps of Engineers (USACE) and local stakeholders to plan and design proposed 408 flood system alterations in the Yolo Bypass. DWR will provide a project briefing to the Board at the May Board meeting. (Butler)
  
- **Sacramento Area Flood Control Agency (SAFCA)**
  - Sacramento River East Levee (SREL) Improvement Project – Branch staff reviewed and provided comments on a revised foundation and embankment memo prepared by the project design team. (Biswas)
  
  - North Sacramento Stream (NSS) Levee Improvement Project – Branch staff continues collaboration with the SAFCA design team on different segments of the NSS project. (Biswas)
  
- **Sutter Butte Flood Control Agency (SBFCA), Feather River West Levee Project (FRWLP)**
  - Project Area C Gaps Closures Amendment – This project would complete construction of Project Area C by closing the gaps in cutoff wall construction not previously included in Permit. No. 18793-1. Branch staff, DWR and U.S. Army Corps of Engineers (USACE) staffs have reviewed the 100% plans and specifications for the proposed closures, and a hearing is scheduled at the May 20 Board meeting to approve the project and to amend Permit No. 18793-1 pending USACE Section 408 approval.

- Laurel Avenue Repair Project – This project, consistent with the goal to achieve 100-year protection for rural communities, would address critical through- and under-seepage deficiencies along 4,900 linear-feet of the Feather River west levee south of Yuba City. A USACE Section 408 flood system alteration request letter has been prepared for Board consideration at the May 20 Board meeting.
- **Three Rivers Levee Improvement Authority (TRLIA)**
  - Western Pacific Interceptor Canal Levee Improvements – Branch staff is working with TRLIA, USACE and DWR to prepare a hearing to consider approval of two 408 flood system alteration permits at the May Board meeting, pending USACE 408 approvals. (Biswas)
- **West Sacramento Area Flood Control Agency (WSAFCA)**
  - Southport Improvement Project – Branch staff, DWR and USACE have reviewed the 100% plans and specifications for proposed construction of the Southport project. A hearing has been tentatively scheduled for the June Board meeting to consider approval of the 408 flood system alteration permit.
- **USACE Interim Operations and Maintenance (O&M) manual for the South Sacramento County Streams project**
  - Branch staff is reviewing a USACE interim O&M manual for the South Sacramento County Streams project for eventual transfer of O&M responsibilities to the City of Sacramento and the Sacramento Regional County Sanitation District. Construction of the last phase of this project along Florin Creek will be completed in 2016. Staff is coordinating its review with USACE, SAFCA and the local maintaining agencies to address outstanding issues and manual content. Once complete the South Sacramento County Streams project will be incorporated into the Sacramento River Flood Control Project and added to the State Plan of Flood Control. (Biswas)

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

- **Lower San Joaquin River Feasibility Study**
  - Branch staff attend weekly USACE coordination meetings to prepare the Feasibility Report for submittal to USACE South Pacific Division in advance of a Civil Works Review Board currently scheduled for July. (Porbaha)
- **San Joaquin River Restoration Program**
  - On April 21 Branch staff participated in the first 2016 Channel Capacity Advisory Group to discuss an overarching strategy for updating channel capacity data, revising the annual Channel Capacity Report, providing updates on recent studies and monitoring, and discussing implications for preparing the 2017 Channel Capacity Report. This interagency advisory group is comprised of the U.S. Bureau of Reclamation, DWR,

USACE, Lower San Joaquin Levee District, and the Board. Release of an Administrative Draft of the 2017 Restoration Year Channel Capacity Report is anticipated for June 2016. (Porbaha)

- **High Speed Rail Authority Projects**

- Branch staff hosted a pre-application meeting for the San Joaquin River viaduct project, a component of High Speed Rail Construction Package 1. The 90% design package is almost complete and the applicant is considering submitting their permit application in the near future. (Porbaha)

### **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 collaboration with the applicant and USACE, or in review of a an applicant's submitted permit application. (Butler)

Agency	Project	Board Review	USACE	
			Review	Level
DWR	Yolo Bypass	Pre-app coordination began Mar 2016	Pre-app coordination began March 2016	HQ
RD 17	Phase III Project	408 request to USACE Sep 2014	revised 65% design review in progress	HQ
SAFCA	North Sac Streams levee accreditation	408 request to USACE Nov 2015	design collaboration in progress	HQ
SBFCA	Project Area C Gaps	ready for May 20 permit hearing	408 decision late May / early June	District
SBFCA	Laurel Ave. Project	ready for May 20 408 request	408 review and decision to follow	District
SBFCA	Oroville Wildlife Area	awaiting draft environmental docs	awaiting draft environmental docs	To be determined
TRLIA	WPIC 200-Year (cutoff walls)	ready for May 20 permit hearing	408 permission anticipated June	HQ
TRLIA	WPIC 200-Year (berms, roadway)	ready for May 20 permit hearing	408 decision received May 13	District
WSAFCA	Southport	ready for Jun permit hearing	408 decision anticipated June	HQ

## **Other Branch Activities**

- **Central Valley Flood Protection Plan (CVFPP) San Joaquin Basinwide Feasibility Study and Regional Flood Management Planning**
  - Board staff participated in several follow-up meetings to discuss local management action revisions and incorporation into the 2017 CVFPP update. A final list of projects and management actions is expected by June 2016 for incorporation into the 2017 CVFPP update. The Board is hosting a workshop on the San Joaquin BWFS on May 13th at the San Luis National Wildlife Refuge Headquarters in Los Banos. At this workshop DWR will summarize its planning activities to date (including integration with the Regional Flood Management Plans and Conservation Strategy), highlight a tentatively recommended plan, and describe key findings and recommendations from the BWFS. (Herota, Moricz, Porbaha)

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