



CENTRAL VALLEY FLOOD PROTECTION BOARD EXECUTIVE OFFICER'S REPORT

January 25, 2019

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 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 (O&M) of State Plan of Flood Control levees. Staff and Board Chairpersons plan to schedule meetings with 28 local maintaining agencies (LMAs) identified as not performing adequate operation and maintenance over the past five years. Staff has held 9 meetings with local maintaining agencies to date. Staff is working to schedule additional meetings with the remaining LMAs. The results of these meetings will be presented to the implementation committees in the future.

Division of Flood Management (DFM) has released the Flood Maintenance Assistance Program (FMAP) guidelines. Staff has coordinated with DFM on the FMAP guidelines and encourages the LMAs that participate in the LMA pilot program to utilize FMAP funding for maintenance activities and System-wide Improvement Framework (SWIF) preparation.

Staff has finalized the Scope of Work (SOW) for the Sacramento-San Joaquin Drainage District (SSJDD) Feasibility Study Request for Proposal. The SOW and supporting documents have been submitted to DWRs Contracts Office for review. Once the contract approval process has concluded with DWRs Contracts Office, the Board will be

soliciting proposals from qualified consultants to prepare a Report of Findings evaluating the feasibility of an SSJDD assessment district to provide funding for levee maintenance and maintenance of associated flood control structures within the State Plan of Flood Control.

The Federal Emergency Management Agency (FEMA) requested comments on their Draft FEMA Policy on Floodplain Management Requirements for Agricultural Structures and Accessory Structures. Staff has prepared comments for submittal on January 21, 2019. The 2012 CVFPP recognized the need for the State to coordinate with FEMA on reforming the Nation Flood Insurance Program (NFIP). As a result, in 2015 an Agricultural Floodplain Ordinance Task Force (AFOTF) was initiated in coordination with FEMA as a collaborative effort between local and regional partners and included representatives from the Board. The 2017 CVFPP Update addressed goals pertaining to the issue, specifically, the State will continue to coordinate with AFOTF. In addition; identify and recommend policies and actions that minimize impacts and preserve agriculture while facilitating the wise use of floodplains; coordinate with local entities, and engage federal agencies to implement projects and address policies affecting flood management in California, and work toward establishing a FEMA flood zone for agricultural communities; identify and implement strategies to allow FEMA to establish a FEMA flood zone for agriculturally based communities, which would allow for replacement or reinvestment of infrastructure needed to sustain existing agricultural use in floodplains. The AFOTF developed recommendations intended to improve FEMA and NFIP administration of rural-agricultural areas in the Central Valley. Staff comments urge FEMA to consider the AFOTF recommendations when finalizing the flood management requirements for agricultural structures and accessory structures.

Operational Program: Section 408 System Alteration Permitting

- **West Sacramento Area Flood Control Agency – Southport Levee Improvement Project**

The new setback levee is now considered complete. Dock demolition, seepage berm embankment fill, and post and cable fence installation has been completed. Work for the remainder of the flood season has ceased. However, additional punch list items may need to be completed in the spring of 2019.

- **Tisdale Weir Rehabilitation and Fish Passage Project**

Staff attended the third interagency work group meeting for the project on December 18, 2018 to discuss the components of the new weir, the hydraulics of the Sacramento River and Tisdale Bypass, and the placement of the notch for fish passage. Staff also attended a field visit to the weir on January 14, 2019. Some of the topics discussed included, the need for rehabilitation, operations and

maintenance, and fish passage considerations and design.

- **Yolo Bypass/Cache Slough Master Plan and USACE 408 Initiation Letter**

President Edgar and staff attended the Yolo Bypass/Cache Slough (YB/CS) Development and Implementation Partnership Meeting on December 7, 2018. The member agencies that signed the 2015 MOU, which identified their commitment to the program, were in attendance. DWR staff presented the progress made to date, introduced the Road Map, the Near-Term, Mid-Term and Far-Term Project Maps, and preliminary Action Plans. Staff continues to coordinate with the YB/CS Steering Committee and works with DWR and USACE staff to develop the forthcoming Initiation Letter for the program.

- **TRLIA Setback Levee**

Three Rivers Levee Improvement Authority (TRLIA) has completed all real estate requirements to satisfy EIP/UFRP Program Guidelines (i.e. surveying, rights research, purchases, recording of easements, legal descriptions, plats, etc.) as demonstrated by the Final Accounting Package (FAP) approval of both the DWR Real Estate and Geodetic Branches. These requirements exist to ensure to the maximum degree feasible that the State (through the SSJDD) acquire the legal rights of to the real estate (i.e. there are no unknown superior rights). Remaining step is for the DWR Real Estate Branch is to finalize the real estate package and route to the Division of Engineering chief for signature of the deed that TRLIA has provided for the setback levee. Once this deed is recorded with the Yuba County then the SSJDD will acquire the real estate rights as described in the deed, legal description, and plats. This process is ongoing and is anticipated to be completed in the coming months.

- **Lookout Slough Restoration Project**

Staff attended a site visit to the Lookout Slough Restoration Project on December 20, 2018. We drove the perimeter of the project with the participating agencies. Topics discussed included, the degrade of the west Yolo Bypass levee and the breach locations, the breach location along Cache Slough, the new access roads for the high-power transmission lines which double as giant garter snake habitat, and the new setback levee along Duck Slough and Liberty Island Road.

Operational Program: USACE / Board Sponsored Studies and Projects

- **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. An informational briefing was held on November 16 at the Board meeting. The Design Agreement is expected to be before the Board for consideration in early 2019.

- **Marysville Ring Levee**

DWR continues to pursue LERRDs for the three remaining phases. Staff continues to coordinate with USACE and DWR on upcoming requisite work (i.e., utility relocations). Amendment No. 2 to the PPA is on the consent calendar this month to be considered for approval.

- **Sacramento Weir Expansion**

Staff attended a USACE charrette in mid-December 2018 to discuss design options for the Sacramento Weir expansion. Among the topics discussed were alignments and operations. The next charrette is scheduled for late January 2019.

- **Sutter Butte Flood Control Agency (SBFCA) Feather River West Levee Project**

Staff received seventeen permit applications for the encroachments along the Feather River West Levee Project Area C. Staff is reviewing these permit applications, and they will be before the Board for approval in a future Board meeting.

- **Time Variance Requests**

Staff issued Time Variance Requests to the following agencies:

- Sutter Butte Flood Control Agency
- High Speed Rail Authority
- Southport Levee Improvement Project

Operational Program: Adequate Progress

Staff received new Adequate Progress submittals from a few agencies and are in the process of adding them to the Board website.

Operational Program: Safety Element Review

No updates this month.

Operational Program: Special Projects

- **Chester Diversion Dam Emergency Action Plan**

Board staff worked 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) in September and the EAP was submitted to the California Governor's Office of Emergency Services (CalOES) for approval. DWR has received comments from DSOD on the inundation map and is currently making the changes. Once the changes are made, DWR will submit the revised inundation map to CalOES.

- **Western Pacific Interceptor Canal Culvert Replacement Project**

Staff recently received the California Department of Fish and Wildlife Lake and Streambed Alteration Permit for the WPIC Culvert Replacement Project. The remaining project permits are expected soon. Project construction is on-schedule for summer 2019.