



# CENTRAL VALLEY FLOOD PROTECTION BOARD EXECUTIVE OFFICER'S REPORT May 24, 2019

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## 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, in coordination with DWR, has initiated the Inspection Compliance Work Group (ICWG). The ICWG will provide a venue for interagency experts to collaborate and develop a path forward for Local Maintaining Agencies (LMAs) to meet federal and State levee maintenance standards. The ICWG is comprised of federal, State, and local agency representatives. The ICWG held its second meeting on May 8, 2019. Board and DWR staff, in coordination with USACE, presented on data management coordination and sharing. Data management was one of the five priority issues identified at the first work group meeting. The ICWG will meet monthly.

Staff is continuing to work with DWR on finalizing the Scope of Work (SOW) and supporting documentation for the Sacramento-San Joaquin Drainage District (SSJDD) Feasibility Study Request for Proposal. Once the contract approval process has concluded with DWR's 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 system-wide improvements and operation and maintenance of facilities within the State Plan of Flood Control.

#### **Operational Program: Section 408 System Alteration Permitting**

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

Punch list items are ongoing. DWR is on-site verifying rock rip-rap quantities. Restoration planting for the newly created flood channels between the remnant levee and the new setback levee is tentatively scheduled for the summer of 2019. The West Sacramento Flood Control Agency is working on selecting a contractor for the restoration planting. Weekly project meetings starting April 10 have begun and are anticipated to go through the summer. Items discussed during the May meetings included the status of submittal reviews, request for information reviews, change orders, environmental compliance, and the O&M manual status.

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

DWR posted a Notice of Preparation to prepare an Environmental Impact Report (EIR) for the project. Comments were compiled by DWR in April and are currently being addressed. The next meeting on the status of this project has yet to be set.

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

Development of the Yolo Bypass/Cache Slough (YB/CS) Program is ongoing, staff continues to attend Steering Committee meetings, and State Partnership Coordination meetings. In addition, staff works with DWR and other members of the Steering Committee to draft the Programmatic 408 and O&M Sustainability Action Plans. Staff are members of both the Programmatic 408 and O&M Sustainability work group. These work groups are charged with drafting the Action Plans and gaining feedback and consensus from management on proposed actions. Board and DWR staff will present at the May 2019 Board Meeting to provide an update on the YB/CS Partnership and brief the Board on the efforts surrounding the Programmatic 408 permit and O&M sustainability. Board staff will request the Board to consider approval of a Letter of Intent to the USACE to initiate the Section 408 process. This request will be made at a future Board Meeting.

- **TRLIA Setback Levee**

Staff is working with the USACE to transfer the O&M responsibilities to the CVFPB for approved completed work. The CVFPB will then transfer those responsibilities to the local maintainer per established O&M assurance agreements.

- **Lookout Slough Restoration Project**

Staff is working with the USACE, the applicant, and the consultant to complete the required documents to issue permit WA2018050 for borings that are necessary for the final design of the setback levee. Staff attended a meeting with the participating agencies on April 10, 2019 to discuss the planting of riparian trees along the future

Shag Slough islands. The hydraulic consultant indicated that the riparian planting would not have any significant impact on the hydraulics. Verification of this will be presented to the USACE in the coming weeks by the hydraulic consultant.

An encroachment permit is anticipated to be submitted to the CVFPB in the coming months. Environmental compliance for this project continues to move forward.

### **Operational Program: USACE / Board Sponsored Studies and Projects**

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

The Design Agreement for the project, approved by the Board at the April Board meeting has been signed by the USACE enabling design to commence.

- **Marysville Ring Levee**

DWR continues to pursue Lands, Easements, Right of Way, Relocation, and Disposal Sites (LERRDs) for the three remaining phases. Staff continues to coordinate with USACE and DWR on upcoming requisite work (i.e., utility relocations). Staff is currently working with DWR on an encroachment permit for the relocation of PG&E utility poles and pipelines.

- **American River Common Features 2016**

- Beach-Stone Lakes Mitigation Site

The Supplemental Mitigated Negative Declaration and Supplement to the Mitigation Monitoring and Reporting Plan, is scheduled to be certified at the May Board meeting.

- Sacramento Bypass Weir Expansion

Staff continues to meet with DWR and SAFCA to discuss the design components of the Sacramento Weir expansion. Staff attended the initial kickoff meeting for the design quality control review of the 35% design plans. The CVFPB, SAFCA, and DWR coordination meetings are ongoing and rotate meeting locations monthly between SAFCA and DWR.

- Seepage / Stability – Sacramento River East Levee

The Sacramento River East Levee (SREL) Project is in the request for proposal phase with construction scheduled to begin at the end of 2020. Staff has ongoing coordination meeting with SAFCA on the status of the project. Construction on Reach D, from the confluence of the American and Sacramento Rivers down to Sutterville Road, is scheduled to begin in 2020. SAFCA has begun to send out incentive letters to assist in removal of encroachments prior to construction.

- Erosion

American River work from Paradise to Howe is in design phase, currently at approximately 65%. Sacramento River work is currently at 10%, with a Request for Proposal scheduled for November 2019.

- **Levee Accreditation Project (LAP)**

The North Area Streams project located along Arcade Creek, has completed construction. Restoration and utility work is on-going.

- **South Sacramento County Streams Construction Project**

The construction project is in close-out phase. Remaining activities include; updating the O&M manual, real estate acquisition, and crediting.

- **American River Common Features WRDA 96/99**

The USACE will be issuing Take Letters for the American River sites. The construction sites are in close-out phase. Remaining activities include; O&M manual, environmental mitigation credits, crediting, and finance.

- **Natomas**

Improvements to the levees surrounding the Natomas Basin are ongoing. Construction of 3 miles of cut-off wall to the levee at the southeast portion of the Natomas basin near where I80 crosses the levee are scheduled for June of this year. PG&E is scheduled to relocate utility poles in the coming months at the north end of the Natomas basin near the Natomas Cross Canal. Designs on the east and west levees surrounding the Natomas basin are ongoing.

- **Folsom Dam Raise**

The first construction package is expected to be released this month for Dike 8. The USACE is currently designing separate elements of this dam raise project including Dikes 1-7. These Dikes are at different phases of design.

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

Seventeen permit applications for the encroachments along the Feather River West Levee Project Area C were approved by the Board at the April Board meeting. These permits are current being routed for signature.

- **Time Variance Requests**

Staff issued Time Variance Requests to High Speed Rail Authority.

**Operational Program: Adequate Progress**

No updates this month.

**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 map for the Board owned Chester Diversion Dam. The inundation map was recently approved by the Division of Safety of Dams (DSOD) in February 2019. The newly approved inundation map was submitted to the California Governor's Office of Emergency Services (CalOES) in March 2019. The Inundation map will be added to the previously submitted EAP for a complete package. CalOES has provided comments to the EAP. Staff is working with DWR to address those comments and resubmit a revised EAP to CalOES.

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

Staff is working to finalize the remaining permits for the Western Pacific Interceptor Canal Culvert Replacement Project. Project construction is on-schedule for summer 2019.