

Central Valley Flood Protection Board Meeting
June 25, 2021

INFORMATIONAL BRIEFING

2022 Central Valley Flood Protection Plan Update
(Mary Jimenez, Department of Water Resources
David Martasian, Department of Water Resources)

BRIEFING SUMMARY

Mary Jimenez and David Martasian, with the Department of Water Resources (DWR) Systemwide Multi-Benefit Initiatives Branch, will provide a briefing on development of the 2022 Central Valley Flood Protection Plan (CVFPP) Update. This briefing will provide an overview of 1) Performance Tracking and Outcome-Based Planning and 2) the 2022 Conservation Strategy Update.

Performance Tracking and Outcome-Based Planning

In the 2017 CVFPP Update, DWR introduced a performance tracking effort to inform CVFPP management actions, enable evolution toward achieving resilience, and implement a system of accountability to demonstrate return on investment for taxpayers.

For the 2022 CVFPP Update, the performance tracking effort will be advanced and updated, integrating existing metrics and data to inform continued flood management planning and investment. To measure outcomes, tracking metrics are sorted into four categories based on scale:

- Sustainability at State level through actions like the California Water Plan and the Water Resilience Portfolio
- Societal benefits at the watershed or regional level through the CVFPP
- Assets and actions at the project or local level, being measured by specific projects, like the Yolo Bypass improvements
- Enabling conditions through policy and application of institutional resources.

The 2022 Update will align and integrate content from the Conservation Strategy that outlined a performance tracking effort by ecological goals and the associated metrics to measure their success. The Conservation Strategy performance tracking effort for the 2022 CVFPP Update will track implementation progress by Conservation Planning Areas (e.g., Mid-Upper Sacramento River, Feather River, Lower Sacramento River/Delta North, Lower-Mid San Joaquin River/Delta South, and Upper San Joaquin River).

2022 Conservation Strategy Update

The 2022 Conservation Strategy (CS) Update consists of three chapters including an overview, past implementation efforts of CVFPP projects since 2016, updates to the 2016 CS, and additional technical appendices. The overview chapter reviews key elements of the 2016 Update and discusses how the 2022 Update was developed. The implementation chapter summarizes the implementation of CVFPP projects, tracking, and adaptive management. The updates chapter explain that three new species have been added to the target list; updated

implementation approach and suggests additional re-evaluations of Strategy components; and identifies priority actions for implementing the 2022 Conservation Strategy Update.

The major updates to the CS include:

- Development and integration of recommendations and priority actions,
- Reporting on multi-benefit project implementation,
- Identifying impediments to multi-benefit project implementation,
- Incorporating new science and information, and
- Coordination and collaboration with other State and local plans.

DWR has, and will continue to utilize, feedback from the CVFPB Advisory Committee (AC) and RFMPs to develop and vet content for the Conservation Strategy and related content in the CVFPP. DWR is currently determining how and whether recommendations will be included in the 2022 CVFPP Update, the 2022 CS Update, both documents, or if they may be more suited to be addressed through another process. The Conservation Strategy includes an overview of recent projects that have been completed, are under construction, or are otherwise anticipated and measures how they contribute to Conservation Strategy measurable objectives. Additionally, the Conservation Strategy reviews limiting factors to implementation of multi-benefit projects, with funding limitations having the largest impact. New science and information have resulted in an updated target species list with the inclusion of three new target species.

DWR released an Administrative Draft of the 2022 CS Update to the AC and RFMPs on May 14, 2021. Comments on this draft were accepted through June 11, 2021. The next Draft of the Conservation Strategy is expected to be prepared and released more broadly in Fall 2021, followed by a Final version prepared and released alongside the 2022 CVFPP Update.