



## ● Bay-Delta Management Report

### Summary

---

This report provides a summary of activities related to the Bay-Delta for August 2023.

### Purpose

---

Informational

### Detailed Report

---

#### Long-Term Delta Actions

##### Sites Reservoir

At the joint Sites Project Authority Board and Sites Reservoir Committee Meeting on August 18, the Reservoir Committee and Authority Board authorized the Executive Director to execute a cooperative agreement between the Sites Project Authority and Reclamation District No. 108 regarding the use of existing partner facilities and development and operation of new infrastructure. This collaborative agreement centers around the planned utilization of existing facilities including the Colusa Basin Drain south of the Balsdon Wier, Knights Landing ridge cut, Knights Landing outfall gates, and the Wallace Weir. The cooperative agreement outlines support and assistance on several activities including planning, design, permitting, construction of new infrastructure and facility improvements, and coordinating integration into existing facilities.

#### Near-Term Delta Actions

##### Science Update

In the month of August science staff reached a major milestone in the Reorienting to Recovery (R2R) Project Structured Decision Making process, finalizing “bookend” modeled scenarios to test combinations of management actions to recover salmonids in the Central Valley. These scenarios were generated to test distinct combinations of intense management actions focused around one action type (either flows, harvest, hatcheries, or habitat) and results presented to the structured decision making workgroup. Overall, no singular bookend met all biological salmonid recovery targets, however since each scenario represents implementing only one type of management action and was not designed to achieve recovery, these results were expected and indicate that there are multiple factors hindering recovery that will require multiple types of management actions. The workgroup brainstormed additional scenarios that balance salmonid recovery goals with other interests for the next round of modeling and the R2R Project team will refine and model these scenarios for additional discussion in Winter 2023.

Staff were also interviewed by the Delta Independent Science Board on modeling predation in the Bay-Delta Ecosystem and how modeling can be used to inform water management actions. Additionally, staff participated in planning of the 2024 Interagency Ecological Program Workshop which showcases a range of topics that will be used to inform the management of the Bay-Delta watershed.

##### Delta Island Activities

In preparation for the October Board action to amend the Capital Investment Plan to include the Webb Tract Mosaic Landscape Project and to award three agreements to begin design and environmental planning, staff is negotiating grant terms and conditions that will be included in the Board letter to inform the Board before the grant agreement is executed. If approved, grant execution is expected soon after the October Board action.