

MEMORANDUM

March 20, 2025

TO: Reclamation District No. 2025

FROM: Nathan Hershey

SUBJECT: **March 2025 Engineer's Report**

Described below are the engineering items to be discussed at your March 20, 2025 meeting.

Subventions 2023-24 – The District submitted an application for participation in the Program in the amount of \$465,000. A total of \$14 million has been approved by the Central Valley Flood Protection Board for the Program for FY 2023-24. A final claim was submitted in the amount of \$283,662.41.

Subventions 2024-25 – The District submitted an application for participation in the Program in the amount of \$465,000. A total of \$14 million has been approved by the Central Valley Flood Protection Board for the Program for FY 2024-25.

Subventions 2025-26 – Applications for the Program are due April 1. An application will be submitted in the amount of \$500,000 prior to the deadline.

Annual Maintenance – Attached are the current maintenance items we are tracking.

The results of the HMP levee survey were distributed via email on March 11. Levee width generally looks good around the entire island. Some areas, primarily along the county road on the southern levee, have settled to HMP (1 foot above the 100-year flood elevation) or slightly below. Levee crown elevations should continue to be monitored periodically in the future.

FEMA – The District's claim is currently under review at FEMA. The next step is to have a Recovery Transition Meeting with FEMA, CalOES, and MBK. This meeting is part of the process of the claim being handed over to CalOES from FEMA. The FEMA reimbursement rate is 100% for eligible costs incurred between 12/27/22 and 2/25/23 and 75% for eligible costs incurred between 2/26/23 and 7/14/23. The total claim amount for 100% FEMA reimbursement is \$4,204.68. The total claim amount for 75% FEMA reimbursement is \$28,745.13. CalOES will reimburse 75% of the 25% not reimbursed by FEMA (\$5,389.71). The approximate total combined reimbursement amount is expected to be \$31,153.24. The eligible costs in the claim are PG&E bills for electricity for the pump stations.

SB 88 – MWD and the RDs water rights are in measurement compliance through calendar year 2025 under an approved extension of time.

RD 2025 – Holland Tract

Issue Tracking Summary

March 14, 2025

Issue ID	Priority	Report Date	Reporter	Location	Issue Type	Description	Action	Field Notes
002	Medium	September 12, 2016 5:00 PM	Russ Ryan	Station 185	Crack	Crack in splash cap near leak	Monitor	Monitor; See photos
022	Low	February 12, 2017 5:00 PM	Nate Hershey	Station 545+80	Boil	Boil in landside slope	Monitor	Directed Asta to build a containment berm; Berm constructed; continue to monitor. 2/13/17 No flow coming through levee, relatively dry
025	Medium	February 12, 2017 5:00 PM	Nate Hershey	Station 105	Erosion	Erosion site	Repair	Repair; Monitor and repair when feasible
028	Low	February 17, 2017 5:00 PM	Russ Ryan	Station 315+75	Rodent Activity	Rodent Activity	Repair	Repair; Monitor and repair when feasible
060	Medium	January 17, 2018 5:00 PM	Brian Janowiak	Station 414-417	Rodent Activity	Rodent activity	Monitor	Minor squirrel activity, mostly on upper LS slope. One larger void in levee crest (Sta 417) may need to be excavated.
099	Low	September 16, 2021 11:21 AM	Dave Forkel	Sta 350+50	Erosion	Vegetation clearing by landowner may have exposed levee to erosion.	Monitor	
104	Medium	March 10, 2023 1:13 PM	Dave Forkel	Sta 565+00	Erosion	Rock slipped along crown waterside	Repair	
107	Medium	December 3, 2024 12:32 PM	Jack Cronin	Station 477	Other	Beaver along County Road	Repair	
108	Low	December 3, 2024 1:00 AM		545+25	Crack	Cracking observed in pavement in levee crown	Monitor	