

MEMORANDUM

September 20, 2023

TO: Reclamation District No. 2025

FROM: Nathan Hershey

SUBJECT: September 2023 Engineer's Report

Described below are the engineering items to be discussed at your September 20, 2023 meeting.

Subventions 2022-23 – The District submitted an application for participation in the Program in the amount of \$465,000. A total of \$12.5 million has been approved by the Central Valley Flood Protection Board for the Program for FY 2022-23.

Subventions 2023-24 – The District submitted an application for participation in the Program in the amount of \$465,000. A total of \$13 million has been approved by the Central Valley Flood Protection Board for the Program for FY 2023-24.

Future Subventions Funding – DWR has indicated that funding has not been secured yet for fiscal years 2024-25 and beyond. Delta advocates, including the California Central Valley Flood Control Association and others, are considering ways to increase awareness and gain support for securing funding for this highly successful and vital program.

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

FEMA – MBK continues to coordinate with FEMA and is in the process of compiling documentation supporting the claim. Once all documentation has been provided, FEMA will submit the project to their management for review.

SB 88 – MWD and the RD are in compliance for calendar year 2023 under an approved extension of time. The extension was approved by the Delta Watermaster on January 13th, 2022 and will expire on January 1st, 2024. As such, a new extension for time will need to be submitted prior to the 2023 annual reports in the beginning of December 2023. The previous extension of time included a Plan for Compliance which provides details regarding the methods to estimate diversions on siphons without flow meters and provides a measurement equipment installation schedule. MWD currently anticipates that installing all the flow meters will take two years.

Development of the Delta-wide ACP by the Delta Measurement Experiment Consortium to utilize Open ET for measuring and reporting diversions continues. Place of use polygons for each island have been completed and will be used in conjunction with Open ET to report on diversions. MBK and MWD continue to participate in the Consortium.

RD 2025 - Holland Tract

Issue Tracking Summary
September 16, 2023

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	
100	Medium	January 24, 2023 2:56 PM	AndrewReece	419+00	Boil, Seepage	Looks to be flowing from mid slope at one point, maybe high tide. slope is wet from mid ramp down to bottom.	Investigate	lower 1/3 of slope from gate to tree at toe
104	Medium	March 10, 2023 1:13 PM	Dave Forkel	Sta 565+00	Erosion	Rock slipped along crown waterside	Repair	