

MEMORANDUM

November 15, 2023

TO: Reclamation District No. 2026

FROM: Nathan Hershey

SUBJECT: November 2023 Engineer's Report

Described below are the engineering items to be discussed at your November 15, 2023 meeting.

Subventions 2022-23 – The District submitted an application for participation in the Program in the amount of \$665,000. A total of \$12.5 million has been approved by the Central Valley Flood Protection Board for the Program for FY 2022-23. A final claim was submitted in the amount of \$414,596.01.

Subventions 2023-24 – The District submitted an application for participation in the Program in the amount of \$665,000. 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. We have prepared a draft funding request letter for the RD to consider and possibly submit to state legislators.

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 – All Phase 4 meters have been installed and certified by MBK Engineers. Data is currently being collected at 37 sites across all four islands. MBK will continue to monitor all sites weekly via Wildeye's website. All Wildeye units are currently in working order with the exception of Bouldin Island Siphon No. 30 (as previously described, will be reinstalled when Phase 5 installations occur at nearby siphons).

MWD has finalized the purchase of Phase 5 equipment (remaining 51 sites) from TechnoFlo and is awaiting delivery. The Wildeye purchase order has been completed and Wildeye will maintain stock of the ordered supplies and bring the equipment as installations occur. MBK contacted Wildeye regarding a reduced annual subscription fee due to the number of units, to which Wildeye was agreeable. MBK and MWD will continue to coordinate with Wildeye on this topic. MWD is preparing a bid package and will soon be requesting bids for meter installations.

MWD and the RDs water rights are in measurement compliance through calendar year 2024 under an approved extension of time. MBK prepared and submitted an updated Request for extensions of time for each island for compliance through December 31, 2025 and is awaiting approval by the Delta Watermaster.

Annual water right reports for Water Year 2023 are due by February 1, 2024. MBK is compiling the data for these reports and will be preparing draft reports in coordination with MWD for submittal ahead of this deadline. The method utilized by the Delta-wide ACP to use OpenET for measuring and reporting diversions will continue to be used when meter data isn't available for the 2023 annual reports. Bacon Island Siphon 32 has been assigned Statement Number 28936 and will be added to this year's annual reporting list (the Initial Statement was filed in March 2023).

MBK and MWD continue to participate in the Delta Consortium; the next meeting has not yet been scheduled but is anticipated mid-December.

RD 2026 - Webb Tract

Issue Tracking Summary

November 11, 2023

Issue ID	Priority	Report Date	Reporter	Location	Issue Type	Description	Action	Field Notes
003	Medium	October 3, 2016 4:00 PM	Jaime Barajas	Station 614	Broken Equipment	Pump station platform pile appears to have buckled.	Repair	Dino to investigate and repair; Schedule TBD. See photos.
019	Medium	January 31, 2017 4:00 PM	Jaime Barajas	Station 614	Boil	Boil located near pump station	Investigate	Jaime to monitor. On 3/22/17 District forces coretrenched levee and found no cause for seepage.
050	Low	July 20, 2017 4:00 PM	Russ Ryan	Station 180	Crack	Possible small crack between WS crown and AB splash berm	Monitor	
061	Medium	January 19, 2018 12:00 AM	Dave Forkel	Station 164+60 False River Pump	Seepage	Seepage under discharge pipes. Ongoing problem.	Monitor	Investigate problem; This has been a long-term issue. 6/9/18 Photos received from Jaime; MBK investigating options for remediation
61.1		June 9, 2019 11:00 PM						Seepage berm construction complete. RD forces placed 6,026 cy of material. Continue to monitor.
069		July 9, 2018 11:00 PM	AndrewReece	Station 408	Sloughing	Approx. 200ft of rip rap sloughing	Monitor	
105	Medium	December 10, 2020 10:31 AM	Dave Forkel	Sta 378+00	Crack	40 ft crack in center of levee	Monitor	
106	Medium	February 3, 2023 9:13 AM	Dave Forkel	Sta 445+00	Boil	Boil about halfway down slope, toe very wet. Sandbags installed.	Investigate	Sandbags
107	Medium	October 18, 2023 11:48 AM	Other	Station marker just north of fisherman's cut. Just on water side of marker. Can't see marker from water.	Sloughing	Sloughing, appears old. Not likely from earthquake.	Monitor	