

**MEMORANDUM**

January 24, 2024

**TO:** Reclamation District No. 2026

**FROM:** Nathan Hershey

**SUBJECT:** **January 2024 Engineer's Report**

Described below are the engineering items to be discussed at your January 24, 2024 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 2025-26 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 working with the exception of Bouldin Island Siphon No. 30 (as previously described, which will have equipment reinstalled when Phase 5 installations occur at nearby siphons). All meters are currently working, with the exception of Bouldin Island Siphon No. 2, which is set to be replaced during the Phase 5 installation.

All Phase 5 flow meters were delivered and inventoried January 4th on Bacon Island. MWD is preparing a bid package and will be requesting bids at the end of January for meter installations. The Phase 5 telemetry equipment has been purchased, and will be delivered at the time of installation, during or following flow meter installations at each site.

MBK prepared and submitted an updated Request for extensions of time for each island for measurement compliance through December 31, 2025 and received approval from the Delta Watermaster on November 9th. Therefore, MWD's and the RDs' water rights are in measurement compliance through calendar year 2024 under an approved extension of time until the equipment installations and certifications are completed.

Annual water right reports for Water Year 2023 are due by February 1, 2024. MBK is preparing the draft reports consistent with prior years using a hybrid approach that includes flow meter data when it is available and OpenET data when it is not. The approach also incorporates adjustments for each island's participation in the 2023 Delta Drought Response Pilot Program, which has been included under the conservation sections of the draft reports. MBK plans to have the annual reports drafted and provided to MWD by January 22nd for review and submission ahead of the February deadline.

MBK and MWD continue to participate in the Delta Consortium. The December 14th Consortium meeting focused on preliminary design of diversion and related consumptive use correlation research projects, including a presentation by MWD and Tetrattech on its proposed water balance study. MBK will continue to support this study by providing data as needed. The next Consortium meeting has been scheduled for February 8<sup>th</sup>.

## RD 2026 - Webb Tract

Issue Tracking Summary

January 21, 2024

Issue ID	Priority	Report Date	Reporter	Location	Issue Type	Description	Action	Field Notes
003	Medium	October 3, 2016 4:00 PM	JaimeBarajas	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	JaimeBarajas	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	