

**MEMORANDUM**

January 13, 2021

**TO:** Reclamation District No. 2025

**FROM:** Nathan Hershey

**SUBJECT: January 2021 Engineer's Report**

Described below are the engineering items to be discussed at your January 13, 2021 meeting.

**Subventions 2019-20** – The District submitted an application for participation in the Program in the amount of \$845,000. DWR has lowered the Program funding amount to \$10 million for FY 2019-20. The District submitted a final claim in the amount of \$211,282.60.

**Subventions 2020-21** – The District submitted an application in the amount of \$845,000. \$12 million has been approved for Program funding for FY 2020-21.

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

**Five Year Plan** – Work on the Five-Year Plan is currently in progress. A draft of the plan was distributed via email and we have incorporated many of the comments received to date. We will be sending a draft to DWR staff for review and comment. DWR has extended the expiration date of the funding agreements to December 31, 2021.

**SB 88** – Work under Phase 3 of the measurement experiment (Feb 2020 through Feb 2021) is underway, as outlined in the approved Request for Additional Time. Phase 3 efforts primarily involve installing 8 additional flange magnetic meters on the water side of the highest use siphons, with at least one flow meter on each island. MWD has purchased the equipment and set up a bid process for equipment installation.

Since the last update, MBK conducted a field visit to Bouldin Island to conduct portable flow meter tests at siphons running for winter flooding. Tests at Siphons No. 39 and 40 confirmed that telemetry will be required at these siphons for strict compliance with the Measurement Regulation. MBK also checked existing equipment and downloaded data from existing equipment. No new issues with the equipment were observed during the field visit.

Current direction by MWD is to proceed with a combination of strict compliance and developing a MWD Alternative Compliance Plan. In order to develop this plan, MWD submitted a Request for Additional Time on December 21, 2020. MWD was notified by the Office of the Delta Watermaster on December 29, 2020 that the Request was accepted.

Development of the Delta-wide ACP by the Delta Measurement Experiment Consortium to utilize Open ET for measuring and reporting diversions continues. MBK and MWD will continue to participate in the Consortium and provide feedback on the future development of this ACP as needed. The next Consortium meeting is scheduled for January 28, 2021.

**Reclamation District No. 2025 Holland Tract**  
**Issue Tracking Summary**  
1/8/2021

IssueID	Priority	Report Date	Reporter	Location	Issue Type	Description	Action	Field Notes
2	Medium	9/13/2016	Russ Ryan	Station 185	Crack	Crack in splash cap near leak	Monitor	Monitor; See photos
22	Low	2/10/2017	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
25	Medium	2/13/2017	Nate Hershey	Station 105	Erosion	Erosion site	Repair	Repair; Monitor and repair when feasible
28	Low	2/18/2017	Russ Ryan	Station 315+75	Rodent Activity	Rodent Activity	Repair	Repair; Monitor and repair when feasible
60	Medium	1/18/2018	Brian Janowiak	Station 414-417	Other	Rodent activity	Monitor	Minor squirrel activity, mostly on upper LS slope. One larger void in levee crest (Sta 417) may need to be excavated.
98	Medium	6/10/2020	RalphHeringer	Sta 470 to 480 from LS of county road to toe ditch	Other	Fire	Monitor	Fire
98.1		8/11/2020	Nate Hershey	July 4 fire reported at Marina #1				
98.2		8/11/2020	Nate Hershey	July 20 fire reported at Mainstone property				