



Water Resources ♦ Flood Control ♦ Water Rights

## MEMORANDUM

August 20, 2019

**TO:** Reclamation District No. 830  
**FROM:** Nathan Hershey  
**SUBJECT:** August 2019 Engineer's Report

Described below are the engineering items to be discussed at your August 20, 2019 meeting.

**Subventions 2017-18** – The District submitted an application for participation in the Program in the amount of \$1,447,000. \$14.5 million has been approved for Program funding for FY 2017-18. A final claim was submitted in the amount of \$861,479.63. Reimbursement was received in the amount of \$588,618.

**Subventions 2018-19** – The District submitted an application for participation in the Program in the amount of \$1,828,000. \$12 million has been approved for Program funding for FY 2018-19, consistent with recent previous years.

**Subventions 2019-20** – The District submitted an application for participation in the Program in the amount of \$2,112,000. DWR has lowered the Program funding amount to \$10 million for FY 2019-20. We believe \$10 million is likely not sufficient to fully fund the Program and have expressed our concerns to DWR and the Central Valley Flood Protection Board.

**Annual Maintenance** – Our next project(s) will include building the splash berm on the west levee from Stations 660-688, along with the remainder of the splash berm on the north levee and the proposed drainage improvements near the PG&E towers. The weight restrictions on the Jersey Island bridge have caused complications in performing this work, as we are currently unable to mobilize most equipment to Jersey Island until the bridge has been repaired. Per Contra Costa County, repairs are scheduled to begin around August 12.

**Pump Station Relocation** – 90% plans and specifications have been completed and we will be working to finalize for bidding at a later date. Bidding is dependent on limitations to access to the island posed by weight and size restrictions on the Jersey Island bridge. Construction to make the necessary repairs on the bridge is scheduled to begin around August 12.

**Five Year Plan** – We have started work on updating the Five-Year Plan (FYP). We will be working to identify District priorities as the Plan is developed. The Plan must be completed by the end of 2020.

**Special Projects** – The Projects Solicitation Package (PSP) for Levee Improvement, Habitat Enhancement, and Multi-Benefit Projects is currently on hold. We are monitoring the status and will keep you informed.

**DWR Emergency Response Grant Update** – We are still waiting to see the final version of the Local Flood Safety Plan.