



Water Resources ♦ Flood Control ♦ Water Rights

MEMORANDUM

February 18, 2020

TO: Reclamation District No. 830

FROM: Nathan Hershey, Mike Kynett

SUBJECT: February 2020 Engineer's Report

Described below are the engineering items to be discussed at your February 18, 2020 meeting.

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. The District submitted a final claim in the amount of \$162,719.32. The final claim amount was relatively low due to the weight restrictions placed on the Jersey Island bridge. The access limitations resulted in a delay of planned projects. DWR and CDFW have conducted their annual joint inspection and the claim is currently being processed.

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.

Subventions 2020-21 – Applications for participation in the Program are due April 1. We will be working on a draft of the application and will submit the final package prior to the deadline.

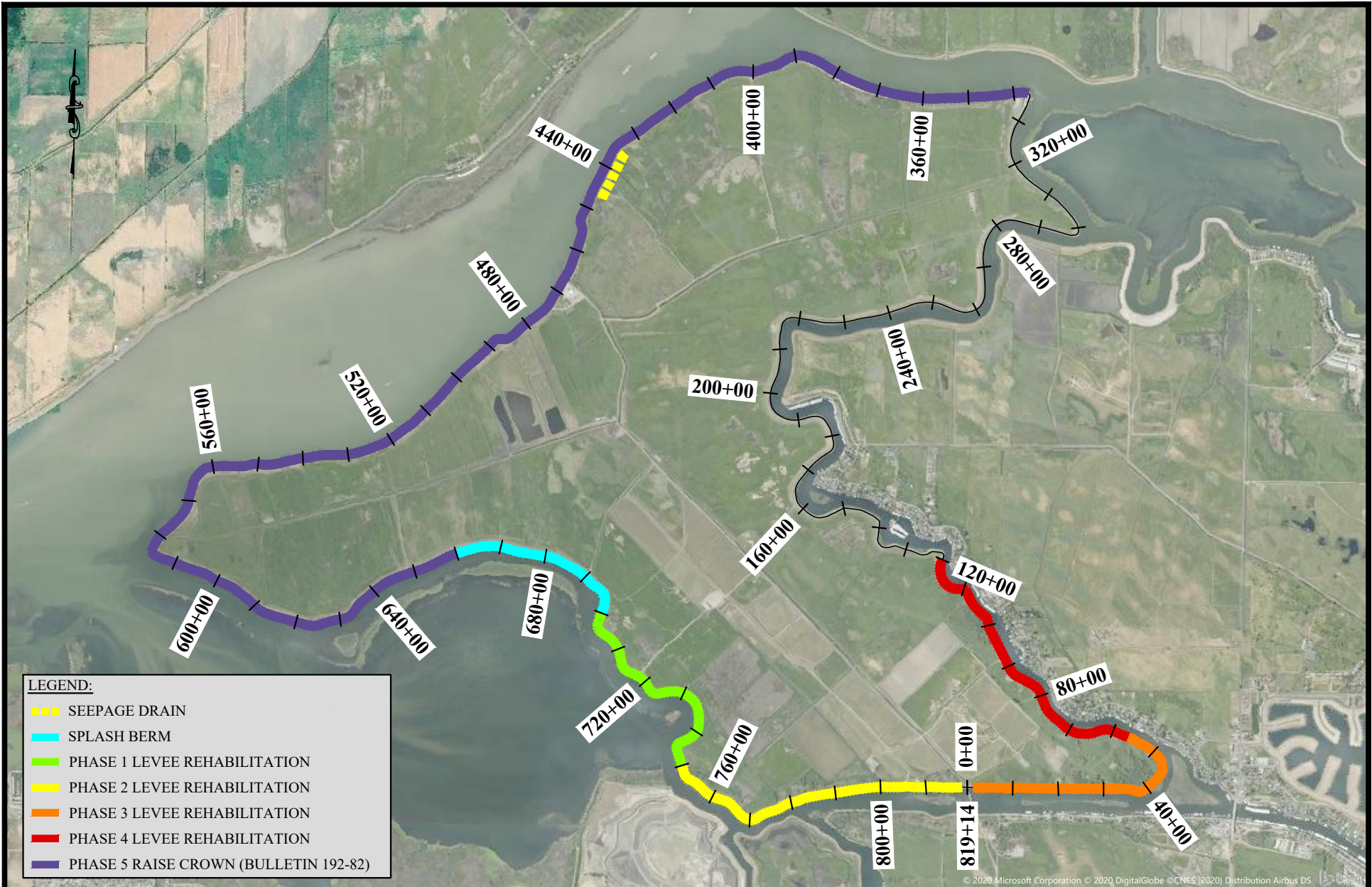
Annual Maintenance – Construction of the north levee splash berm from Stations 390-435 is complete. The armored splash berm is now continuous along the entire north levee adjacent to the San Joaquin River. The total construction cost was \$247,496.82.

We have developed a new levee maintenance issue tracking system and are in the initial stages of testing. A brief demonstration of the software capabilities will be given at the meeting.

Pump Station Relocation – 100% (final) plans and specifications have been prepared and we will provide to the District for review. Our target for bidding the project is in early 2020, with construction occurring in the late summer of 2020. PG&E provided the District a contract last fall for the required power relocation. A 1:1 mitigation ratio will be required for purchasing floodplain mosaic wetlands credits at the Cosumnes floodplain bank. The District will need to purchase credits to complete the 404 and 401 permits. The cost will be approximately \$30,000.

Five Year Plan – We are working on updating the Five-Year Plan (FYP). We will be working to identify District priorities as the Plan is developed. The proposed project phasing exhibit is attached, with a general goal of building all new projects to the State's Bulletin 192-82 levee standard. Areas recently rehabilitated would be raised to the 192-82 standard after the proposed rehabilitation projects are complete. The Plan must be completed by the end of 2020.

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



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**RECLAMATION DISTRICT NO. 830
 JERSEY ISLAND**

PROJECT PHASING EXHIBIT

SCALE:	1" = 3000'
JOB NUMBER:	4155-18
DRAWN BY:	JB
DATE:	10/10/2019
SHEET:	6 OF 6