WEST SACRAMENTO

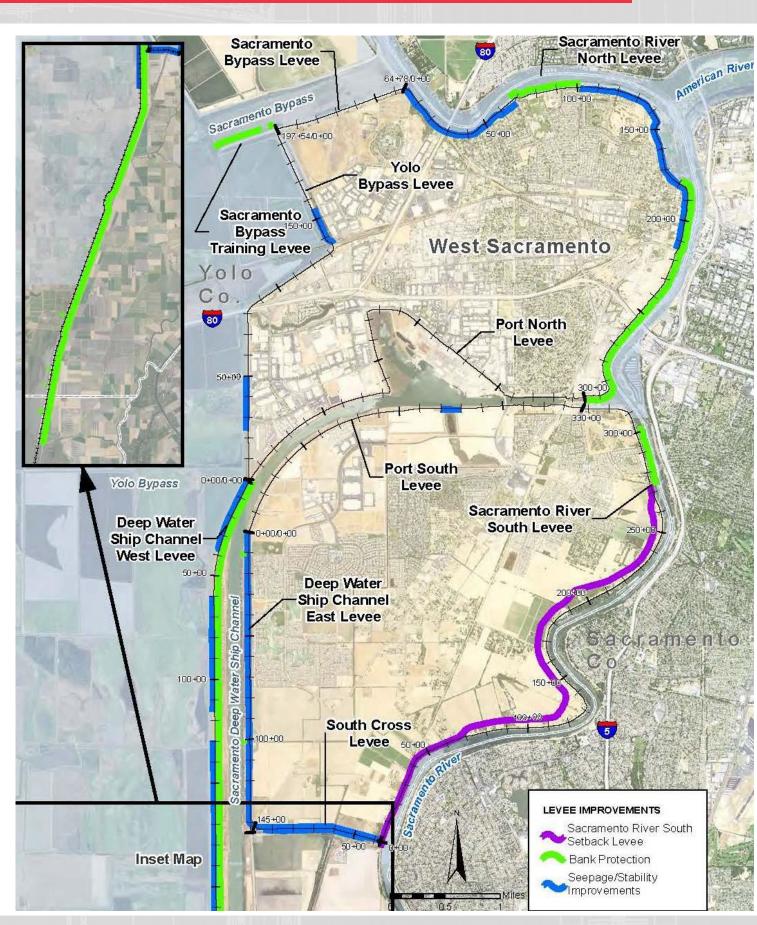


SACRAMENTO DISTRICT

PROJECT PLACEMAT

- Project Name: West Sacramento, Yolo County, West Sacramento, CA
- Business Line: Flood Risk Management
- Authorization: Water Resource Development Act (WRDA) of 2016, Sec. 1401(2)(8)
- **Problem Statement:** The West Sacramento area has a high probability of flooding due to its location at the confluence of the American and Sacramento Rivers, adjacent to the Yolo Bypass and within the floodplain of the Sacramento River. Both rivers have large watersheds with very high potential runoff which has overwhelmed the existing flood management system in the past. The city of West Sacramento is essentially surrounded by a system of levees that provide flood risk management for the city. The existing levee system was designed and built before modern construction methods were employed. All these factors which contribute to the high probability of flooding.
- Project Description: Over 30 miles of levee improvements around the north and south basins of West Sacramento. These improvements include slurry walls, slope protection, relief wells, and seepage berms that surround the north and south basins of West Sacramento.
- Economics: BCR 4.8 @ 2.25%, 2.0 @ 7% (2022)
- Cost: \$2.19B (January 2023)
- Cost Share: 65% Federal / 35% Non-Federal
- Schedule:

Project Effort	Milestone	Due Date
YBEL-S	Contract Award	May 2023
YBEL-N	RTA	June 2023
	Contract Award	August 2023
SRWNL	Design Start	June 2023
Stone Lock Closure	Design Start	4Q 2023





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- Current Issues: Cost Cert above Authorized Cost.
- Risks / Mitigation Strategy:

Risks	Mitigation Strategy
Designs may be altered during Risk Informed Design (RID) process.	Work with RID to realize significant changes to design which could impact schedule and costs.
Current SRWNL Design schedule to cause carryover funds into FY24&FY25.	Work with leadership to accelerate portion of design efforts.
Cost Cert increased by \$1B. Total project costs now \$2.2B.	Work with Real Estate to ensure revised designs and NFS properties/easements are accounted for in revised 2024 cost cert.

• Other Project Information: RID kickoff April 2023/ Predesign; Geotechnical, Hydraulic and Hydrology activities ongoing for the Sacramento River West North Levee (SRWNL) efforts.

• Schedule by each phase or increment:

A: YBEL-S		C: STONE LOCK CLOSURE	
Solicitation	23 Feb 23	 Design Start 	23 Jun 23
 Site Visit Bid Open Award Construction Start Construction Complete 	02 Mar 23 28 Mar 23 16 May 23 29 Jun 23 28 Jun 24	 Design Finish RTA Contract Award NTP Construction Finish 	
B: YBEL-N		D: SRWNL	
Solicitation	26 May 23	 Design Start 	23 Jun 23
SolicitationSite Visit	26 May 23 06 Mar 23	Design StartDesign Finish	23 Jun 23
	1	e e	23 Jun 23
Site Visit	, 06 Mar 23	Design Finish	23 Jun 23
Site VisitBid Open	06 Mar 23 07 Jul 23	Design FinishRTA	23 Jun 23

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