

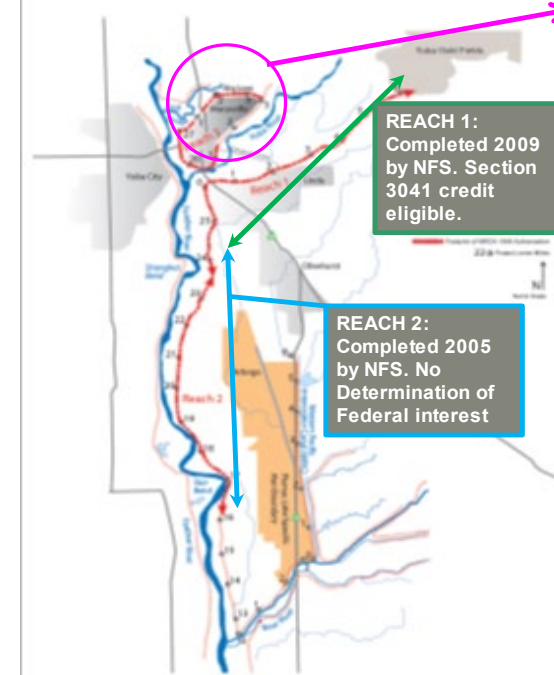


- **Project Name:** Yuba River Basin, Marysville Ring Levee, CA
- **Business Line:** Flood Risk Management
- **Authorization:** Section 209 of Flood Control Act of 1962 (Pub. L. 87-874) as modified by Section 202 of Water Resource Development Act of 2020 (Pub. L. 116-260)
- **Phase:** Construction
- **Problem Statement:** The City of Marysville was built between the Feather and Yuba Rivers and is at high risk for flooding during significant storm events. The area has experienced seven major floods since 1940. Despite modifications for flood risk reduction over the years, the area is still vulnerable to catastrophic flooding as demonstrated by the floods of February 1986 and January 1997, with estimated damages of \$95 million and \$82.4 million, respectively.
- **Project Description:** The Marysville Ring Levee (MRL) project is in Yuba County, approximately 50 miles north of Sacramento, California. Marysville is home to 12,000 people, the region's only level-3 trauma hospital, two state highways, and two Union Pacific Railroad lines. The authorized plan included 3 Reaches. Reaches 1 & 2 were completed by the Non-federal Sponsor. Reach 3, the MRL, a separable element of the authorization, included levee improvements, such as construction of slurry walls, widening or re-aligning the levee, and installation of landside seepage berms. The MRL project began in 2010 and will continue through 2025. Construction was completed for Phase 1 2014, Phase 4A ---2017, Phase 2A North --- 2018, Phase 2A South --- 2019, Phase 2C --- 2020, and Phase 3 --- 2022. SPK received \$48M in additional BBA-18 funding on 16DEC22 to construct Phase 2B Cutoff Wall and Highway 70 Seepage Berm by 2024. BBA18 funds were allocated to complete a higher-level risk assessment; scoping is underway with the risk assessment to be completed by 30DEC24.
- **Economics:** BCR 1.4 @ 7%
- **Cost:** Total Project Costs: Regular funds \$250.2M and BBA18 Supplemental funds \$61.6M (December 2022)
- **Cost Share:** 65% Federal / 35% Non-Federal; Supplemental Funds are not cost shared
- **Schedule---Construction:**
 - Start Construction Phase 2B Cutoff Wall: 15APR2023
 - Complete Construction Phase 2B Cutoff Wall: 28NOV2024
 - Start Construction Highway 70 Seepage Berm: 15APR2024
 - Complete Construction Highway 70 Seepage Berm: 28NOV2024



HISTORICAL OVERVIEW

YUBA BASIN MARYSVILLE RING LEVEE



REACH 3- MARYSVILLE
RING LEVEE: Partially
constructed

1997 – Flood
1998 – Chief's Report
1999 – WRDA authorization
2000 – LRR initiated to evaluate 97 Flood indicated need for reauthorization
2005 – GRR (Rescoped to EDR)
2007 – WRDA authorization
2009 – Marysville Separable Element decision
2010 – EDR / PACR
2012 – PADR / IDR of Sponsor Const. Work
2014 – Phase 1 Construction Complete
2014 – ASAA approval of Section 3041 Credit
2015 – PPA with Creditable TPC and CCB

Consistent Construction Progress

2017 – PH4A Construction Complete
2018 – PH2AN Construction Complete
2019 – PH2AS Construction Complete
2020 – PH2C Construction Complete
2022 – PH3 Construction Complete

LEGEND

- Completed Phase
- Remaining Work 2010 EDR Approved Project
- Levee Curve to tie into Existing Levee
- Segments
- Safety Hazards (Probability of Failure Given Loading)



FIGURE 1
Marysville Ring Levee (MRL)
Project Area
03JAN23



Visit our **CONGRESSIONAL PORTAL**
for detailed project information



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AS OF 19APR2023



- **Non-Federal Sponsor:** Central Valley Flood Protection Board, Department of Water Resources, Marysville Levee District
- **Current Issues:** No cost, scope, or schedule risks.
- **Risks / Mitigation Strategy:** PDT meetings conducted bi-weekly to communicate any risk potentials.
- **Schedule--- Project:**
 - Phase 2B Cutoff Wall
 - Start Construction Phase 2B Cutoff Wall: 15APR2023
 - Complete Construction Phase 2B Cutoff Wall: 28NOV2024
 - Highway 70 Seepage Berm
 - Award Contract: 27NOV2023
 - Start Construction Highway 70 Seepage Berm: 15APR2024
 - Complete Construction Highway 70 Seepage Berm: 28NOV2024
 - Complete Project Risk Assessment: 30DEC2024
 - Project Physically Complete: 30AUG2027
 - Project Fiscally Complete: 05SEP2028

