

INFORMATIONAL BRIEFING



MARYSVILLE RING LEVEE PROJECT



December 18, 2015



PROJECT SPONSORS



Federal Sponsor:



**US Army Corps
of Engineers®**

- United States Army Corps of Engineers (USACE)
- Project Management by Sacramento District (USACE-SPK)

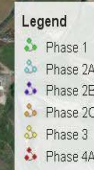
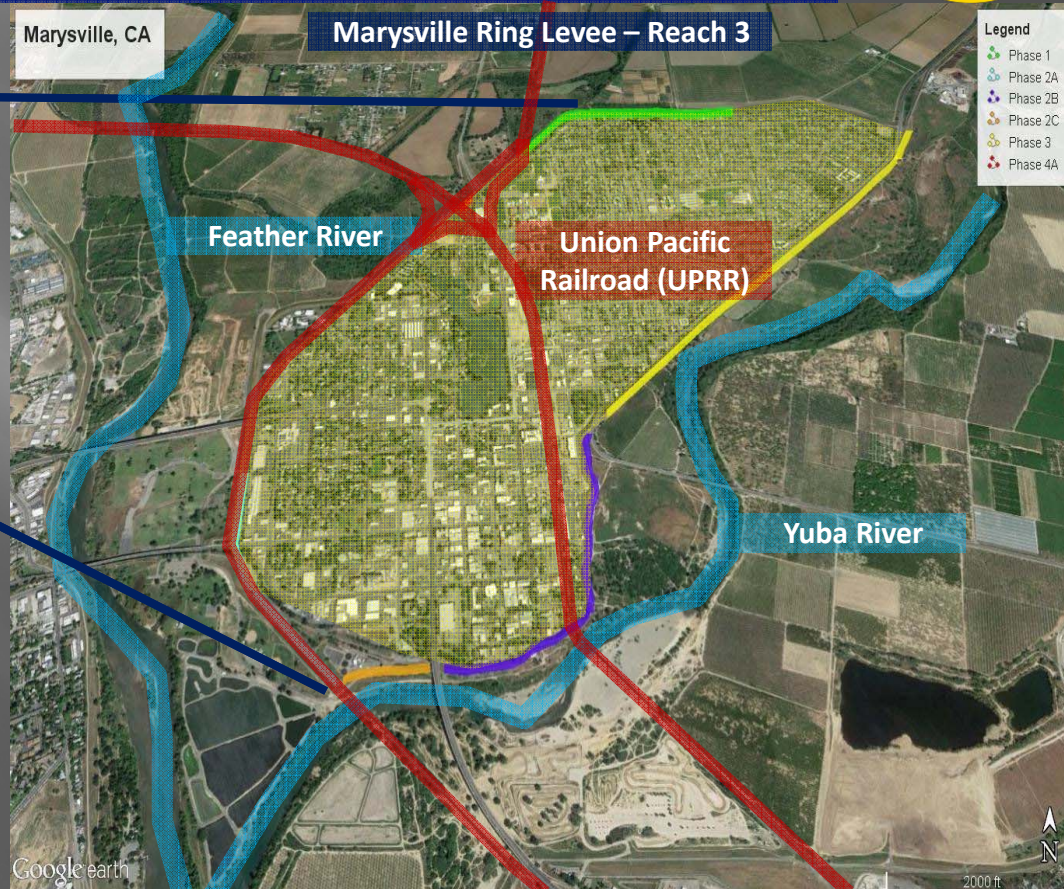
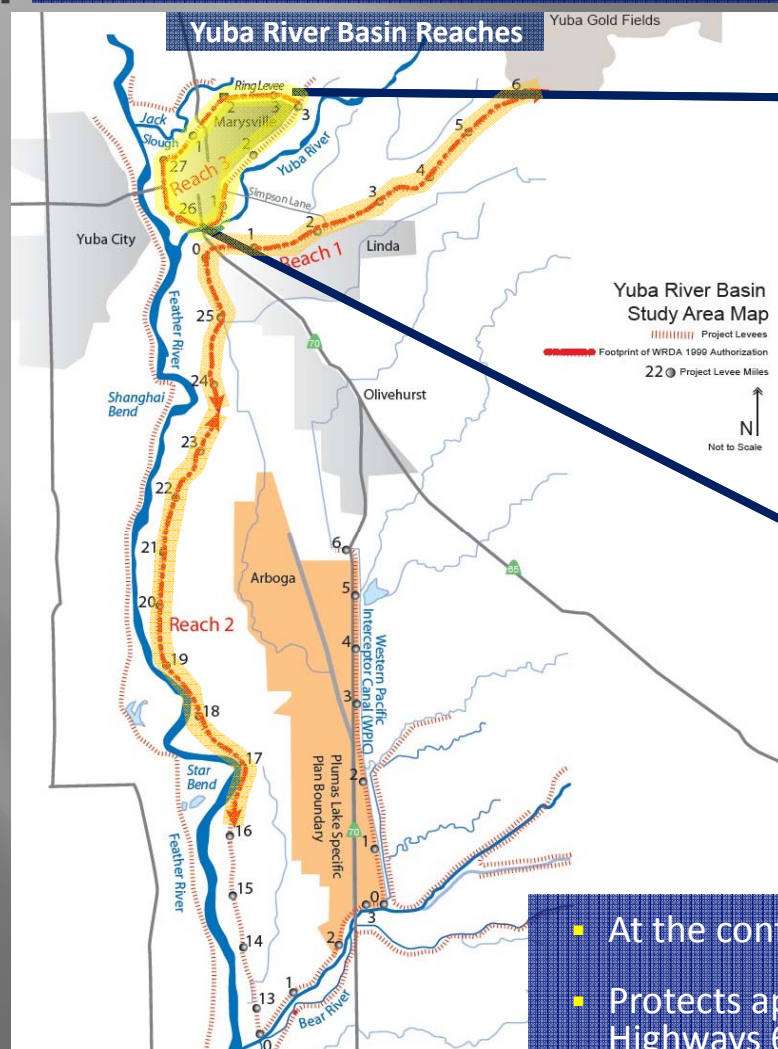
Non-federal Sponsors:



- Central Valley Flood Protection Board (Board)
- Project Management by Department of Water Resources (DWR) Flood Projects Office and Board Staff Coordination
- Marysville Levee District (MLD)
- Project Management by MBK Engineers



PROJECT LOCATION



- At the confluence of the Yuba and Feather Rivers
- Protects approximately 12,700 residents and critical infrastructure (State Highways 65 and 70, and major railways)



PROJECT BACKGROUND (1/2)



- Yuba River Basin had major flood events in 1950, 1955, 1964, 1986, and 1997



1955



1986



1997

- Five of the seven miles of ring levee need improvements for seepage issues

Yuba River Basin Project:

- Authorized in Water Resources Development Act of 1999 (P.L. 106-53)
- USACE signed a Design Agreement with the Board in June 2000
- Re-authorized in Water Resources Development Act of 2007 (P.L. 110-114)
- MRL classified as a “separable element” of the Project in 2008



PROJECT BACKGROUND (2/2)



Project Partnership Agreement (PPA) – Marysville Ring Levee:

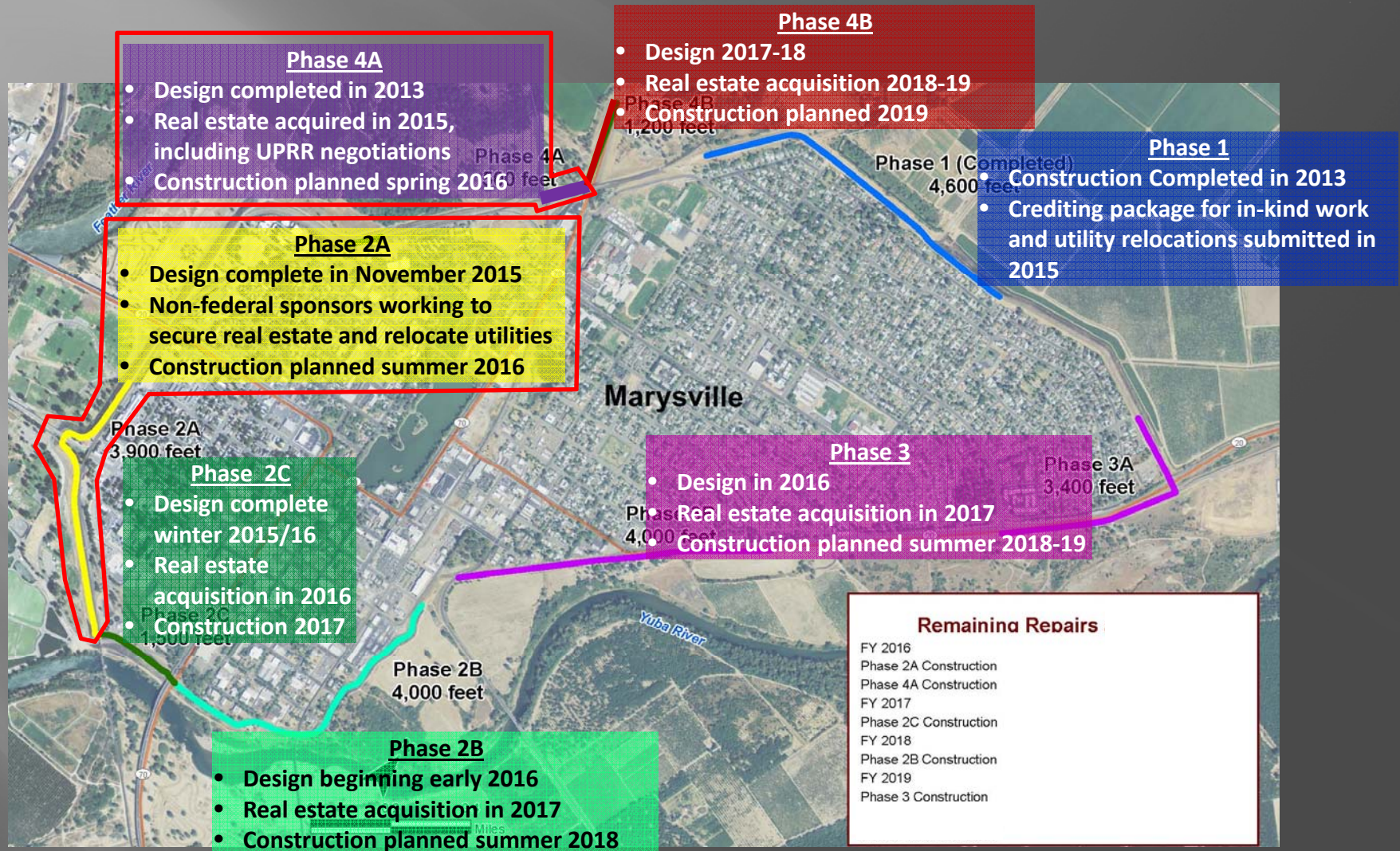
- Three-party agreement between USACE, Board, and MLD
- Executed in July 2010
- Established 65% Federal / 35% Non-Federal Cost Share
- Parties seeking an amendment to credit previous Basin work completed by State and Locals

Local Project Partnership Agreement:

- Between CVFPB & MLD
- Executed July 2010
- Established 70% State / 30% Local Split of Non-Federal Share



DESIGN & CONSTRUCTION STATUS



CHALLENGES & SOLUTIONS



Right of Way Challenges Between USACE and UPRR

- Intensive collaboration between MLD, UPRR, and USACE
- Relationship building between project team and national and local UPRR representatives
- Agreement reached in Phase 4A should speed up agreements for remaining phases

Project Cost Increases

- Project Delivery Team (PDT) Scope reduction meetings
- Value engineering meetings at beginning design stages of remaining Phases
- Reduction of utility relocation costs through design revisions





NEXT STEPS

- USACE Headquarters is expected to review and approve the PPA Amendment within the next month and prepare the package for ASA approval
- Board staff is now attending project design team and management meetings to increase Board collaboration
- Board will consider adoption of a resolution to approve the PPA Amendment and delegate the authority to sign the amendment to the Board President in early 2016



QUESTIONS



Presented by: Preston Shopbell, PE, CFM
Project Manager – DWR, Flood Projects Office

Nancy Moricz, PE
Senior Engineer, Board Staff

