

SR 37 MOU Partnership in 2015 Resulted in the Formation of the SR 37 Policy Committee

4 North Bay Congestion Management Agency (CMA)
Memorandum of Understanding (MOU) Partnership:

“...to develop an expedited funding, financing and project implementation strategy for the reconstruction of SR 37 to withstand rising seas and storm surges while improving mobility and safety along the route”



Environmental Resilience and Transportation Strategies for SR 37

Not an Option



Retreat
Available Capacity
on Alt. Roadways
Rail Alternative
w/o SR 37
Ferry Alternative
w/o SR 37



Protect
Maintain Existing Roadway
- Near-Term Operational Improv.
Flood Protection
- Levee Improv.
- Building Seawall
- Marshland Restoration



Accommodate
Raised Roadway (SLR Adaptation)
- Improve Capacity on Segment B
Integrated Transportation and Ecosystem Design
Advanced Mitigation Planning Process-Ready

Focus on Protecting and Accommodating



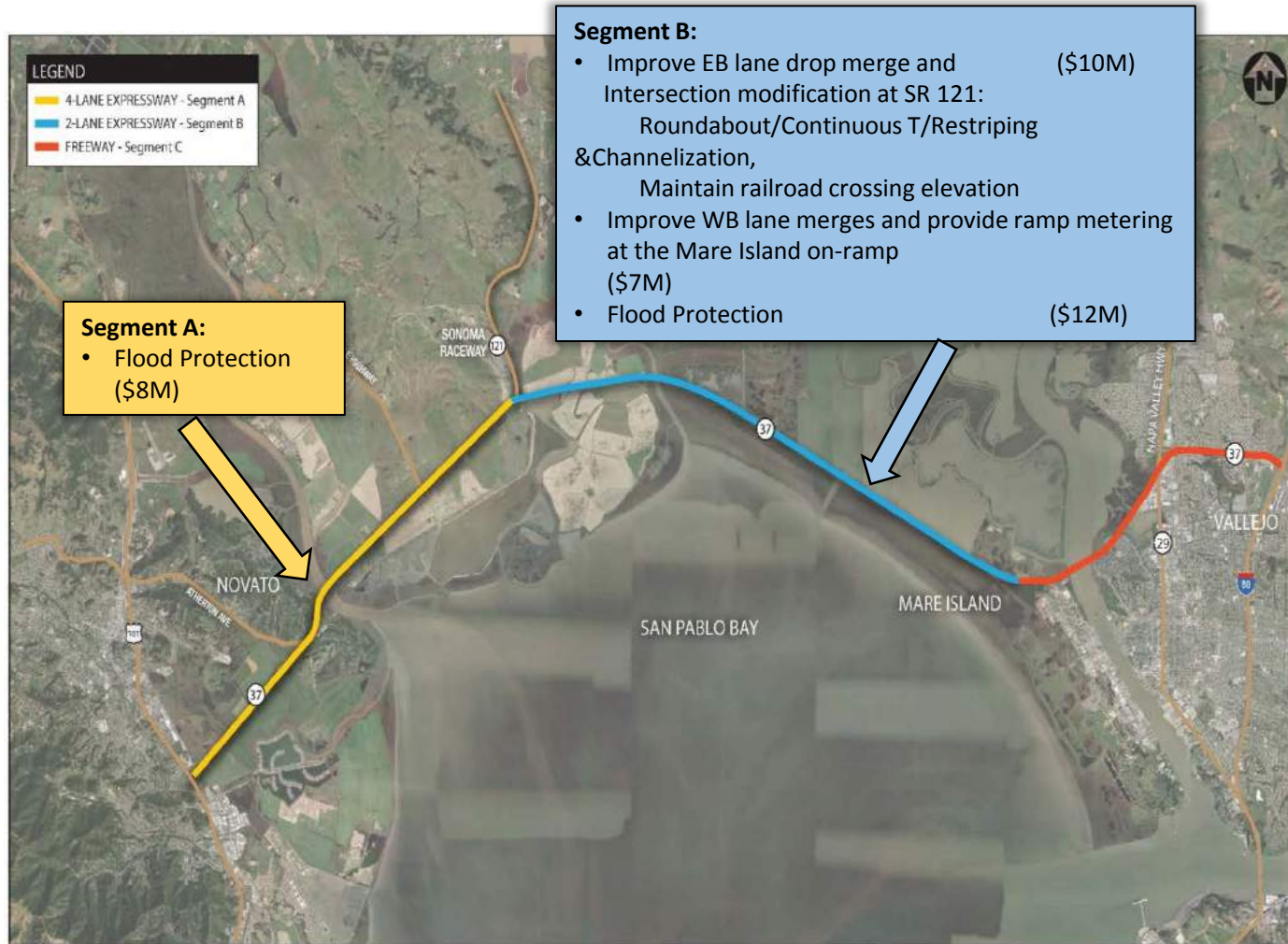
A Corridor Vision for SR 37

- **A Raised Roadbed That Provides Resiliency to Long Term Sea Level Rise Threat through Year 2100**
 - Design for 66" SLR + 100-Year Storm
 - New Elevation: 17' - 20' (NAVD 88)
- **Ecological Enhancement**
 - Wetland Hydrological Connectivity
 - Living Levees that Provides Habitat Opportunities
- **Improve Capacity in Segment B**
 - New Managed Lane(s)
- **Multimodal and Local Access Improvements**
 - Improve Bay Trail/Bike Access, Provide Transit Service
 - Intersection and Interchange Improvements at SR 121, Mare Island, and Lakeville Highway

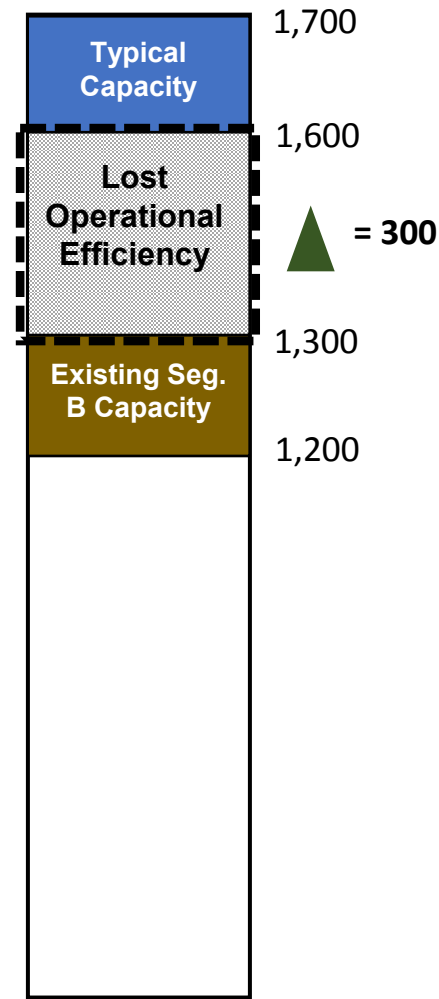


Near-Term, Low-Cost, High-Impact Operational Improvements And Flood Protection Improvements

A \$43M Improvement Package Delivered Between 1 to 5 Years



2-Lane Rural Highway



Note: High-level cost estimates, subject to further refinement.

Vehicles Per Hour

Adaptive Structural Scenarios Being Considered: UC Davis Road Ecology Study & MTC Design Alternative Assessment

1. Berm/Embankment



2. Causeway (more piers)

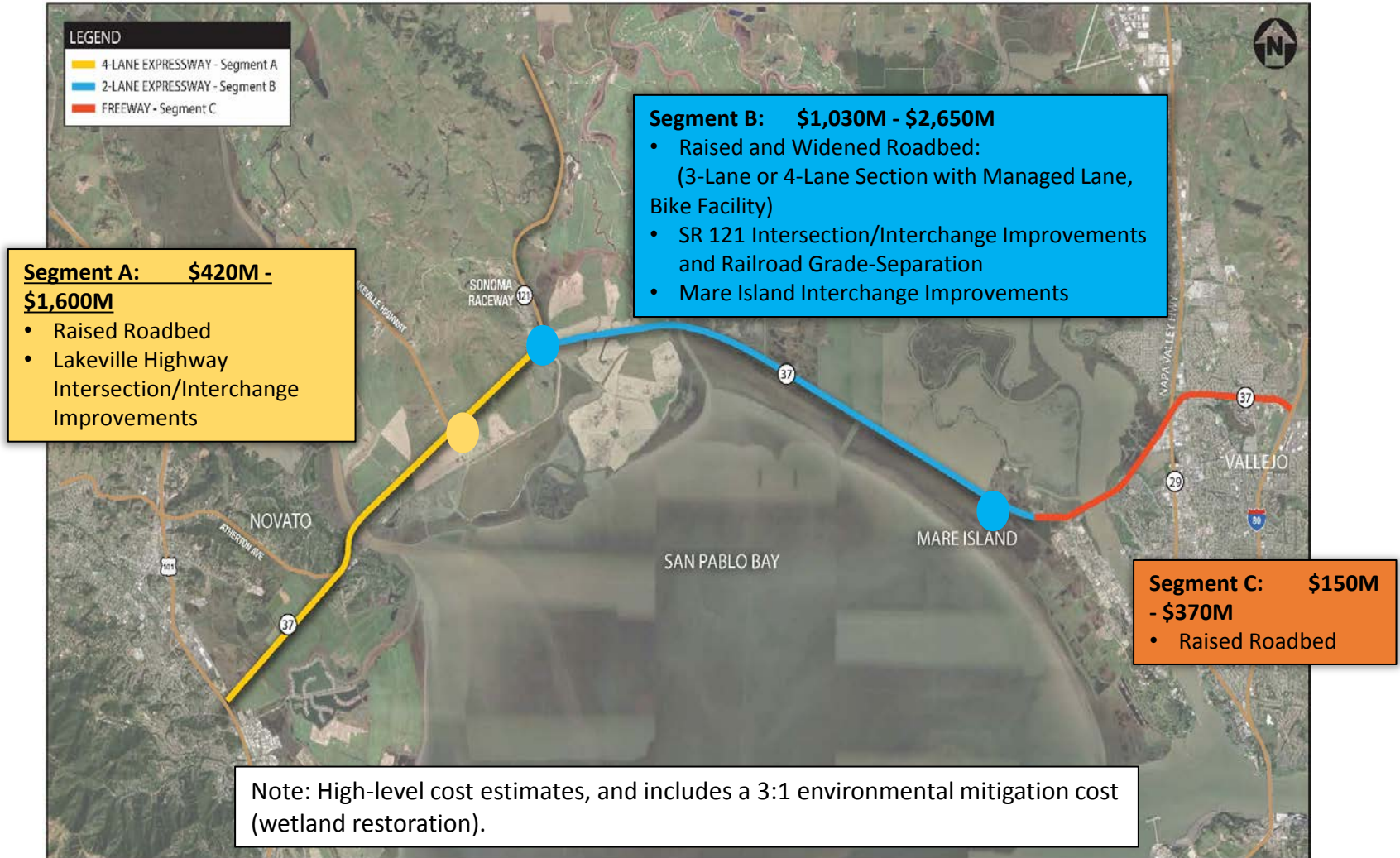


3. Bridge/causeway (less piers)



The SR 37 Project – Ultimate/Long Term

- Total Project Cost (Entire Corridor): \$1,600M – \$4,620M
- Project Delivery: Between 10 – 30 Years



Next Steps



- Fall 2017 – Draft Transportation and Sea Level Rise Corridor Improvement (Alternative Assessment) with MTC support, and gather initial comments
- On-going – Public Outreach with Caltrans support: Open Houses, Focus Groups, Online Surveys
- Spring 2018 – Complete MTC Transportation and Sea Level Rise Corridor Improvement
- On-going – Identify Funding for Near-Term Projects and Environmental Review





Questions and Discussion

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