RESILIENTSR37

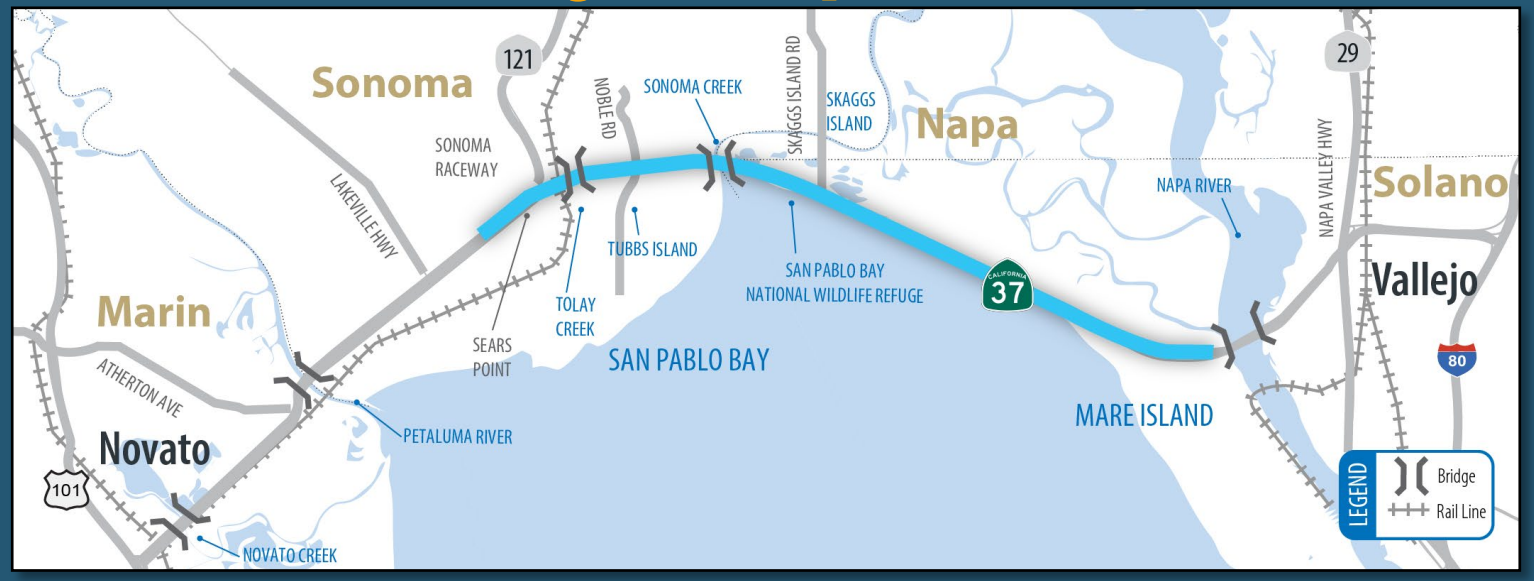
# Sears Point to Mare Island Improvement Project:

## *Early Transportation & Ecological Enhancements*

SR 37 Policy Committee· November 7, 2024

ONE CORRIDOR, ONE TEAM, MANY SOLUTIONS.

# Project Updates




- **Recent Completed Activities**
  - Completed Environmental Clearance for Tolay Creek Bridge: June 2024
  - Construction Manager/General Contractor (CM/GC) Procurement Issued: October 2024
- **Upcoming Milestones**
  - CTC SB1 Funding Opportunity: November 2024
  - Strip Marsh East Enhancement Environmental Clearance: Draft Supplemental - November 2024

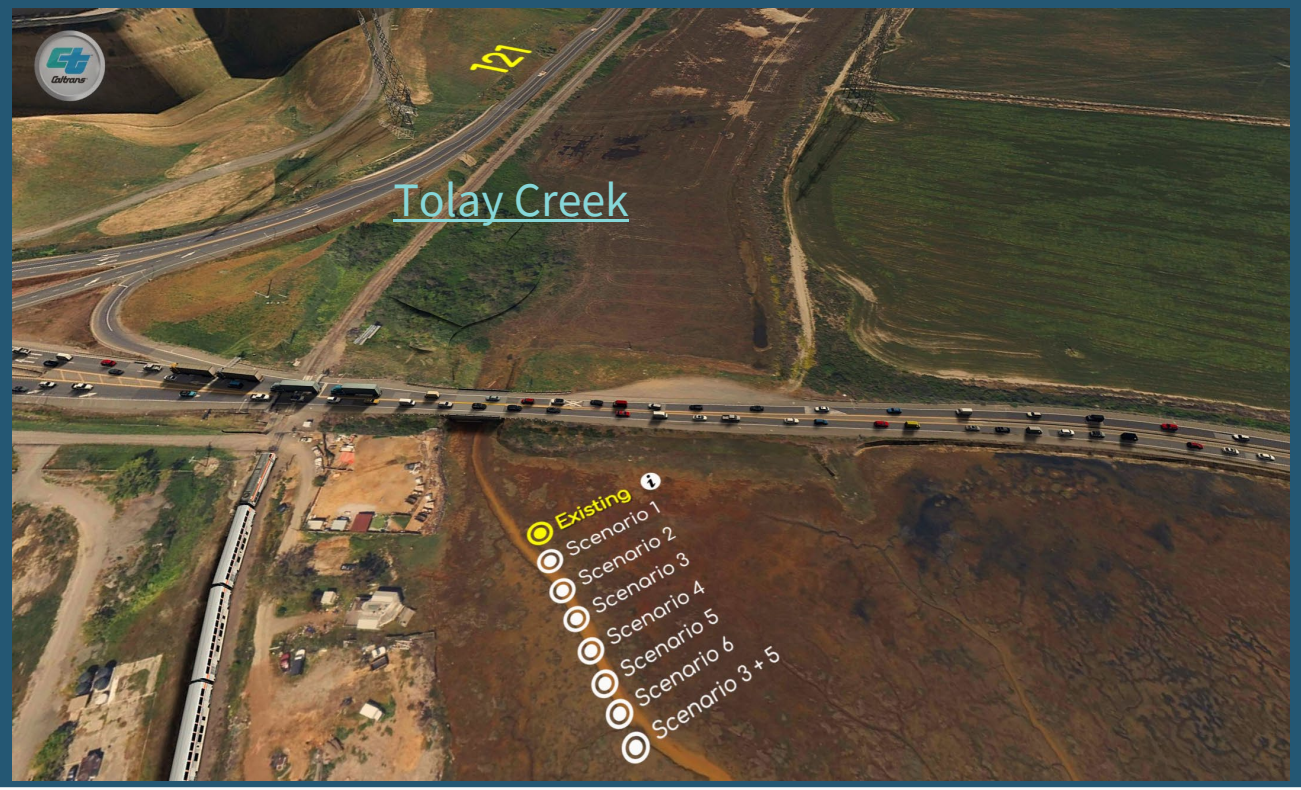
# Fully Protected Species

- **Legislation- Not approved in 2024**

- **Project Delivery- Continues:**
  - Phase 1- Final Design (Oct 2025)
  - Phase 1- RTL (Nov 2025)

- **2025- Pursue legislation again:**
  - To get the project done faster (shorter duration of impacts/earlier benefits), more cost effective
  - Benefits near & long-term SLR Adaptation & Baylands Restoration, and species

# Two Workshops (Sept & October) and Public Official Briefings:
# Tolay Creek Bridge Replacement



# Scenario #3 (Long-Term) Capital Cost Assumptions - $625M to $1.2B

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- Escalation Rate- Per FHWA recommendation, Caltrans assumes 3.8%
- Construction Start (depending on funding procurement):
  - Assuming funding is available now, the earliest construction start  2030, with escalation, capital cost is $625M
  - Assuming construction starts by 2045, escalation would increase capital cost to $1.1B
- Fully Protect Species Legislation (FPS)- Without FPS legislation and incidental take permit, number of construction seasons would be doubled, and cost would increase by $75M to $100M

# Scenario 5 (Near-Term)- Total Cost- $92M

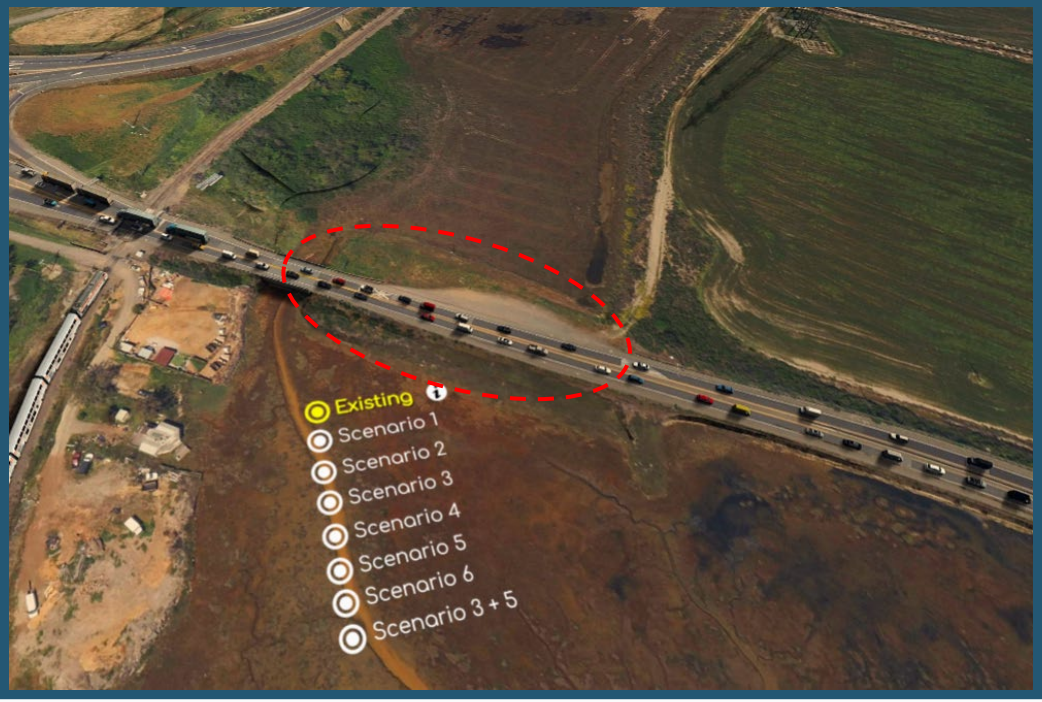
# Scenario 5 + (Near-term plus): Overview

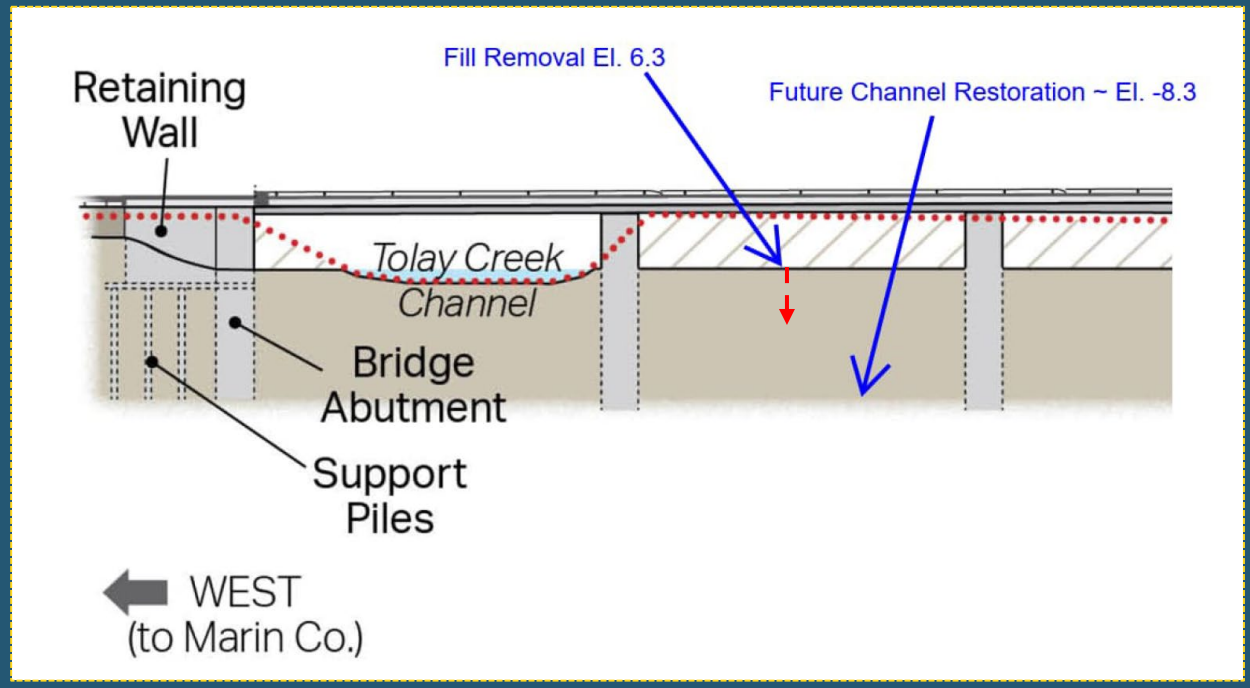
Speed delivery of restoration/improve environmental outcomes:

- Additional Excavation of Tolay Creek Channel
- Pursue advanced mitigation options
- Fund start of Long-term SR 121 Interchange environmental clearance

# Scenario 5 + (Near-term plus):
## More Excavation- Maximize Creek Capacity

- Current Project: Excavate to marsh elevation in Caltrans right-of-way
- *New Proposal:* Deeper excavation to support more restoration/sooner



# Scenario 5 + (Near-term plus):

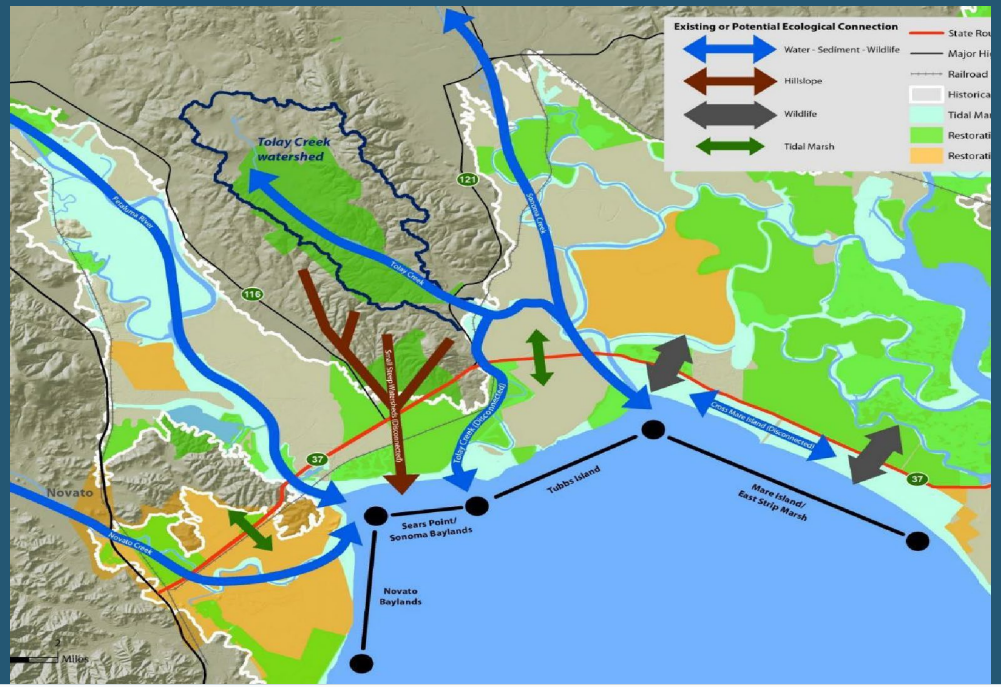
Existing

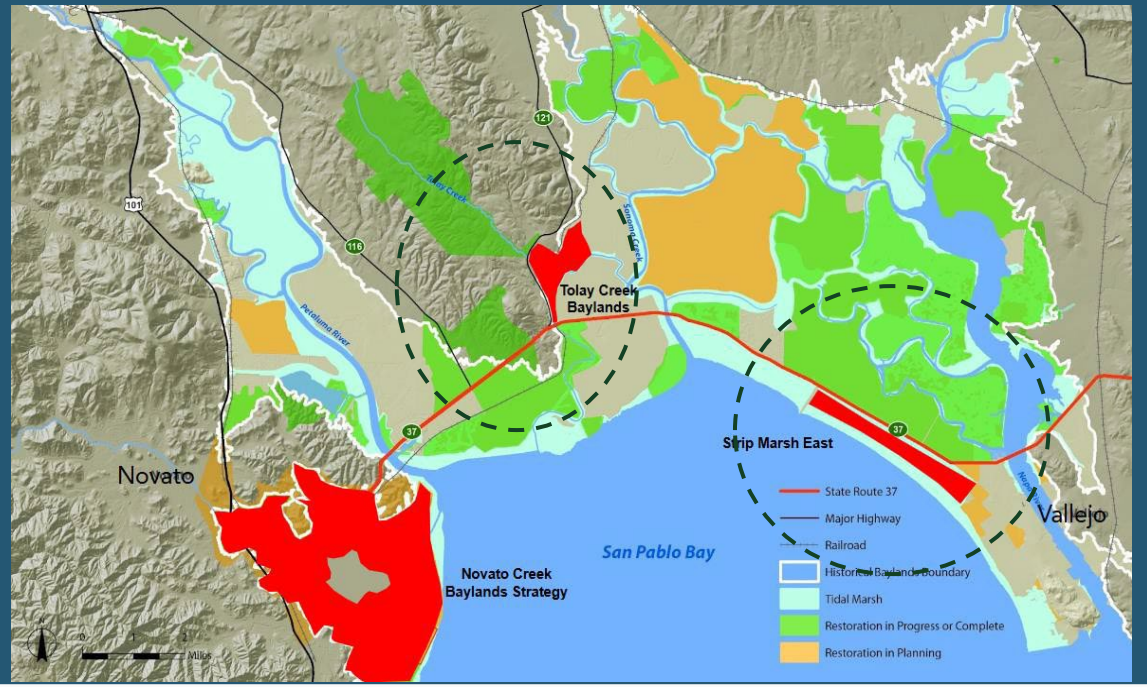
Near-term Project (~2028)

# Scenario 5 + (Near-term plus):
## Enhance Baylands Connectivity + Earlier restoration 225-300 acres

# Scenario 5 + (Near-term plus): Pursue Advanced Mitigation Options (CDFW Toolbox)

- **Tolay and/or Sonoma Creek baylands restoration**
  - Benefits- Support hydrological, sediment, wildlife dispersal of 100's acres +
- **Strip Marsh East**
  - Benefits- Maximize outcome, up to 900 acres of enhancement



# Scenario 5 + (Near-term plus):
# Advance Long-term SR 121 Interchange (from Scenario 3)

- ***New proposal:* Start funding of environmental analysis & engineering**
  - Timing- Start CEQA/NEPA in 2026
  - Benefits- Speeds delivery

# Next Steps

- Get feedback from Policy Committee & Public
- Brief CNRA & CalSTA Secretaries
- Analyze feasibility of scenarios in light of new federal landscape
- Aim to confirm path forward by end of the year