

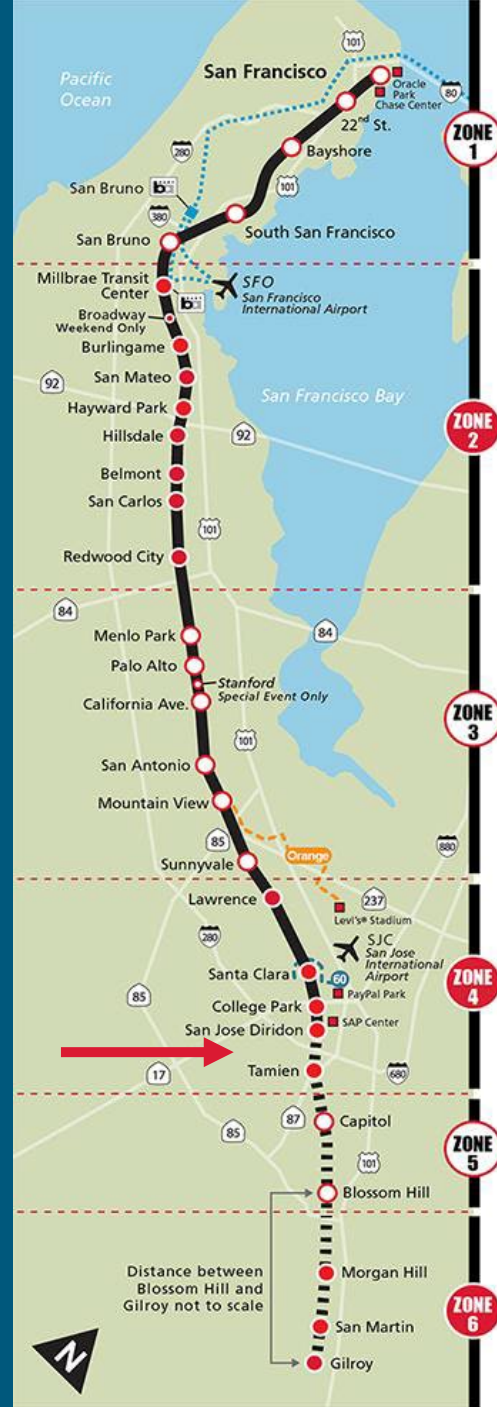
# ***Guadalupe River Bridge Replacement Project Update***

**JPB TOPS Committee Meeting  
August 27, 2025**



# Guadalupe River Bridge Project Overview

## Critical Safety Project



- The Guadalupe Bridge serves as a **gateway to the Peninsula for Transit and Freight.**
- When both tracks were in operation, approximately 16,200 trains (Caltrain, Union Pacific, Amtrak and ACE) traveled across the bridges yearly.
- Annually, thousands of people and significant resources carried by freight depend on these bridges.
- Today, only one bridge is operational. The project will replace the Northbound bridge (MT1) and extend and seismically upgrade Southbound bridge (MT2)

# Project Updates

# Project Updates – Since July TOPS

- Fish relocation for dewatering was completed on July 21
- MT1 Demolition Complete
- Installed pumps, aqua dams to complete River Diversion installation
- Commence MTI New Bridge work - 8' CIDH Pier Drilling for new MT1 bridge
- Submitted HMMP On-Site Proposal to all Permit Agencies on July 18th.
- Safety – 4 incidents, 12,929 construction job-hours through the month of July
- Commence off-site Hicks Restoration Compensatory Mitigation Design
- Held Monthly Status Meeting with the Permit Agencies



# Project Status – Construction



# Project Schedule & Key Milestones

Major Milestones	Re-Baseline Date	Forecast Date
2025 Dry Season Mobilization	06/15/2025	06/15/2025A
Interim Milestone 1 (Completion of MT1 Steel Girder)	09/27/2025	09/27/2025
2025-2026 Wet Season (outside of river channel) <ul style="list-style-type: none"> <li>MT1 Foundation and Super Structure</li> <li>MT2 Pier 4 Work</li> </ul>	01/23/2026	01/23/2026
2026 Dry Season—Milestone 2 (All in-channel work) <ul style="list-style-type: none"> <li>MT1 Deck &amp; Finishes</li> <li>MT2 Finishes</li> </ul>	10/15/2026	10/15/2026
2026-2027 Wet Season-Complete Final Planting – On-Site Mitigation	02/09/2027	02/09/2027
Substantial Completion	03/03/2027	03/03/2027
Completion of Off-Site Mitigation	12/27/2027	12/27/2027

# Project Budget & Estimated Cost at Completion (EAC)

Description of Work	Re-Baseline Budget	Current Budget	Cost This Month	Cost To Date	Estimate To Complete	Estimate At Completion
	(A)	(B)	(C)	(D)	(E)	(F) = (D) + (E)
<b>Walsh Construction Contract</b>	\$89,787,026	\$89,787,026	\$4,825,027	\$33,439,695	\$56,347,331	\$89,787,026
<b>Design Services during Construction</b>	\$2,312,930	\$2,312,930	\$13,143	\$893,265	\$1,419,665	\$2,312,930
<b>Environmental Support (Including Compliance, Monitoring, Legal &amp; Permit Fees)</b>	\$14,124,097	\$14,124,097	\$252,928	\$6,824,071	\$7,300,027	\$14,124,097
<b>Offsite Habitat Mitigation (HMMP) - Incl 100% Design</b>	\$12,250,000	\$12,250,000	\$0	\$0	\$12,250,000	\$12,250,000
<b>Management Oversight &amp; Support</b>	\$23,180,900	\$23,180,900	\$535,293	\$11,594,487	\$11,586,413	\$23,180,900
<b>Others (TASI &amp; Bus Bridge Support, ICAP)</b>	\$16,834,453	\$16,834,453	\$739,352	\$5,147,246	\$11,687,207	\$16,834,453
<b>PRIOR COSTS - Planning/Engineering &amp; CalMod Improvements</b>	\$5,275,945	\$5,275,945	\$0	\$5,275,945	\$0	\$5,275,945
<b>Contingency</b>	\$7,624,247	\$7,624,247	\$0	\$0	\$7,624,247	\$7,624,247
<b>Grand Total</b>	\$171,389,598	\$171,389,598	\$6,365,742	\$63,174,708	\$108,214,890	\$171,389,598



# Project Contingency Draw

- \$0 drawn from Project Contingency
- \$0 drawn from Contractor Risk Pool

Risk Allowance Pool Category	Risk Amount	Current Month
Differing Site Conditions	\$390,750	\$0
Bird Deterrent Mitigation	\$250,000	\$0
Permit Requirements \$1,000,000	\$1,000,000	\$0
Track Access Impacts	\$360,000	\$0
Water Management	\$250,000	\$0
Warehouse Storage	\$297,000	\$0
Isolation Casings	\$600,000	\$0
Phytophthora Management	\$750,000	\$0
Contingency	\$102,250	\$0
Total	\$4,000,000	\$0



# Top Project Risks and Mitigations

- Different Site Conditions (unanticipated hazardous materials, or existing foundations differ from record information)
  - Performing advanced sampling; investigation, Potholing to uncover utility conflicts.
- Bird Nesting
  - Bird deterrents are installed on bridge structures to prevent nesting.
  - Biological monitors scan sites regularly to prevent development of new nests.
- No fueling on VW property was not included in previous permits.
  - Refueling/Maintenance of Stationary Equipment (e.g., crane) on JPB ROW
  - Refueling/Maintenance of Mobile Equipment on JPB ROW or City of San Jose ROW above top of bank
- Unpredictable Water or weather conditions
  - Monitoring forecast to allow time to sufficiently prepare for weather events.

# Upcoming Activities

1. MT1 Bridge Pile Construction.
2. MT2 CIDH Pile Installation
3. Receive and review HMMP comments from Permit Agencies
  - Establish Mitigation Cooperative Agreement with Midpeninsula Regional Open Space District
  - Hold monthly and quarterly update meetings with the Environmental Permitting Agencies, including FTA.
  - Continue sequencing discussion with Walsh to mitigate schedule impact caused by Bird Nesting.
  - Continue bridge construction productivity and environmental site monitoring.
  - Plan for Winterization.
  - Develop schedule for Off-Site Mitigation Mid-Pen Project.

# *Questions?*

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