

Guadalupe River Bridge Replacement Project Update

**JPB TOPS Committee Meeting
October 29, 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 September TOPS

- Completed First Dry Season as of Oct 20, 2025
 - Complete MT1 and MT2 Work within River Channel
 - Remove River Diversion. Restore River to flow for the Wet Season
 - Placement of erosion and sediment control measures
- Finalize HMMP On-Site Proposal with Permit Agencies.
- 38,465 construction job-hours through the month of September, no OSHA reportable incidents.
- Continue off-site Hicks Restoration Compensatory Mitigation Design
- Held Monthly and Quarterly Status Meeting with the Permit Agencies
- Starting November 1, the operating hours of the bus bridge will be reduced to only weekday peak commute service.

Project Status – Construction



October 20, 2025 3:58 PM
37.31655215 -121.8879947
281° W

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	09/25/2025A
2025-2026 Wet Season (outside of river channel) - MT1 Foundation and Super Structure - MT2 Pier 4 Work	01/23/2026	01/23/2026
2026 Dry Season—Milestone 2 (All in-channel work) - MT1 Deck & Finishes - MT2 Finishes	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)
Walsh Construction Contract	\$89,787,026	\$89,787,026	\$5,320,000	\$43,604,765	\$46,182,261	\$89,787,026
Design (0-100%) & DSDC	\$7,588,875	\$7,588,875	\$72,174	\$6,283,458	\$1,305,417	\$7,588,875
Environmental Support	\$26,374,097	\$26,374,098	\$315,387	\$7,379,068	\$18,995,030	\$26,374,098
Management Oversight & Support (Incl. TASI & BusBridge)	\$40,015,353	\$40,015,353	\$1,371,599	\$19,542,341	\$20,473,012	\$40,015,353
Contingency	\$7,624,247	\$7,624,247	\$0	\$0	\$7,624,247	\$7,624,247
Grand Total	\$171,389,598	\$171,389,598	\$7,079,160	\$76,809,632	\$94,579,966	\$171,389,598

Incentives	Budgeted (A)	Awarded (B)	Projected Remaining to Award (C)	Projected Balance Remaining (D)=(A)-(B)-(C)
<u>Interim Milestone</u>				
Install Steel Girders on MT1 Span 2	\$540,000	\$420,000	\$0	\$120,000
In-Channel Work	\$540,000	\$0	\$540,000	\$540,000
Total Contract Incentive	\$1,080,000	\$420,000	\$540,000	\$660,000

Project Contingency Draw

- \$0 drawn from Project Contingency
- \$0 actual drawn from Contractor Risk Pool
- Pending approval of \$1.2 million risk allowance of September.

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

- Lessons Learned from the First Dry Season
 - Cofferdams seal issue, additional ATS, dewater pumps
- Different Site Conditions (unanticipated hazardous materials, or existing foundations differ from record information, subsurface or structural conditions)
 - Performing advanced sampling; investigation, Potholing to uncover utility conflicts.
- Bird Nesting
 - Bird deterrents are installed on bridge structures to prevent nesting.
 - Removal of trees
- Unpredictable Water or weather conditions
 - River Diversion and Temp Sheet pile for wet season work designs incorporate appropriate capacities to handle expected water levels
- Delay Approval of HMMP

Upcoming Activities

- Confirm Remaining Work
 - Critical Path for the 2nd Dry Season to ensure Construction Completion
 - HMMP on-site Finalization
 - HMMP off-site Design
- Wet Season Work Post Oct 20, 2025
 - Work behind temporary sheet pile walls (purple zones slide) – MT1 super structure, MT2.



Questions?

FOR MORE INFORMATION

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