

Guadalupe River Bridge Replacement Project Update

**JPB TOPS Committee Meeting
September 24, 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 August TOPS

- Continue MT1 New Bridge Construction, Drilling of bent 2 and 3 foundations.
- Commenced MT2 Pier retrofit work.
- Removed existing MT1/MT2 sheet pile wall.
- Finalizing Winterization Plan.
- Finalize HMMP On-Site Proposal with Permit Agencies.
- 21,789 construction job-hours through the month of August, no OSHA reportable incidents.
- Continue 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	09/24/2025
2025-2026 Wet Season (outside of river channel) <ul style="list-style-type: none"> MT1 Foundation and Super Structure MT2 Pier 4 Work 	01/23/2026	01/23/2026
2026 Dry Season—Milestone 2 (All in-channel work) <ul style="list-style-type: none"> 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	\$3,500,000	\$35,979,734	\$53,807,291	\$89,787,026
Design (0-100%) & DSDC	\$7,588,875	\$7,588,875	\$51,740	\$6,220,950	\$1,367,925	\$7,588,875
Environmental	\$26,374,097	\$26,374,097	\$296,521	\$7,088,109	\$19,285,988	\$26,374,098
Management Oversight & Support (Incl. TASI & BusBridge)	\$40,015,353	\$40,015,353	\$1,240,140	\$17,932,681	\$22,082,671	\$40,015,352
Contingency	\$7,624,247	\$7,624,247	\$0	\$0	\$7,624,247	\$7,624,247
Grand Total	\$171,389,598	\$171,389,598	\$5,088,401	\$67,221,475	\$104,168,123	\$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

- Work needed to execute construction deviates from what is permitted
 - Ongoing work with the construction contractor to review work plans and confirm alignment with permit conditions prior to work proceeding
- 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.
 - Biological monitors scan sites regularly to prevent development of new nests
- 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

- Sept.–Oct. 15, 2025
 - Temporary shoring (sheet pile) installation on left and right banks
 - 2025 river diversion system removal
 - Dewatered area site restoration
 - Site winterization
- Post Oct 15, 2025
 - Wet season work to occur behind temporary sheet pile walls (purple zones on following slide)



Questions?

FOR MORE INFORMATION

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