

Guadalupe River Bridge Replacement Project Update

**TOPS Committee
May 27, 2026**



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 Update: On Schedule / Within Budget

- Completed First Wet Season work and prep for 2026 Dry Season
 - MT1 Pier 4, Abutments 5 & 1 Construction, MT1 Bridge Spans
 - MT 2 Pier 4 Seismic Retrofit pile installation
- Board Adopted CEQA Addendum April 2026
- Received Agencies Permit Modification for 2nd Dry Season Work
- Incorporated On-Site HMMP Permit Agencies comments
- 66,501 construction job-hours through the month of December, no OSHA reportable incidents.
- Complete off-site Hicks Restoration Compensatory Mitigation Final Design
- Held Monthly and Quarterly Status Meeting with the Permit Agencies
- Held commercial negotiations with Walsh and settle first Dry Season changes

Project Status – Construction





Project Modification for 2026 Dry Season Construction

- Additional Access Road
 - Access from Willow Rd.
 - Completely located within JPB ROW
- Extended Work Hours during Dry Season.
- Early Pruning in Floodplain started in May.
- Start of Site Prep on June 1st.



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) <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 Seismic work and 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	\$3,635,338	\$62,066,361	\$27,720,665	\$89,787,026
Design (0-100%) & DSDC	\$7,588,875	\$7,588,875	\$70,677	\$6,735,799	\$683,997	\$7,419,796
Environmental Support	\$26,374,097	\$26,374,099	\$305,983	\$9,542,761	\$16,713,922	\$26,256,683
Management Oversight & Support (Incl. TASI & BusBridge)	\$40,015,353	\$40,015,353	\$794,296	\$25,967,822	\$13,130,426	\$39,098,248
Contingency	\$7,624,247	\$7,624,247	\$0	\$0	\$8,827,845	\$8,827,845
Grand Total	\$171,389,598	\$171,389,598	\$4,806,294	\$104,312,742	\$67,076,856	\$171,389,598

Incentives	Budgeted (A)	Awarded (B)	Projected Remaining to Award (C)	Projected Balance Remaining (D)=(A)-(B)-(C)
Interim Milestone				
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 of 8.8M
- \$2.7M actual drawn from Contractor Risk Pool
- Pending approval of \$0.8 million risk allowance as April 2026
- Trending 2nd Dry Season and HMMP on site work risk allowance
 - Fuel Cost
 - Phytophthora Management Costs

Risk Allowance Pool Category	Risk Amount	Executed to Date	Remaining Balance
Differing Site Conditions	\$390,750	\$70,438.31	\$320,311.69
Bird Deterrent Mitigation	\$250,000	\$0	\$250,000.00
Permit Requirements	\$1,000,000	\$816,795.74	\$183,204.26
Track Access Impacts	\$360,000	\$0	\$360,000.00
Water Management	\$250,000	\$0	\$250,000.00
Warehouse Storage	\$297,000	\$66,924.96	\$230,075.04
Isolation Casings	\$600,000	\$448,550.88	\$151,449.12
Phytophthora Management	\$750,000	\$562,813.22	\$187,186.78
Contingency	\$102,250	\$725,034.38	\$(622,784.38)
Total	\$4,000,000	\$2,690,557.49	\$1,309,442.51

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
 - Early Pruning
- Unpredictable Water or weather conditions
- Permit condition vs. Construction reality
- Delay Approval of HMMP

Upcoming Activities

- River Diversion Implementation Plan
- Continue Early Pruning in flood plain
- Vegetation clearing and staging river diversion pipe
- Mobilization and detail work planning for 2nd Season in Channel work
- Receive on-site HMMP permit from the Agencies and VW.
- Offsite Mitigation - Cooperative Mitigation Agreement is currently being drafted between Midpen and JPB that will be presented to the JPB Board for approval in August 2026 along with a third CEQA Addendum
- Confirm de-energization of the OCS and a service outage between Diridon and Tamien Stations for five discreet weekends during the 2026 dry season

Questions?

FOR MORE INFORMATION

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