

Guadalupe River Bridge Replacement Project Update

**JPB TOPS Committee
September 23, 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

- Commenced 2026 Dry Season and will complete by mid-October
 - Completion of Main Train (MT) 2 retrofit foundations
 - Ready for UPRR MTI Track Installation
 - River Channel Expansion
- 87,840 construction job-hours through the month of August 2026 since 1st Dry Season; no OSHA reportable incidents.
- Hosted FTA and resource agencies site tour
- On-Site HMMP construction plan approved; HMMP on site work started
- Finalize off-site Hicks Creek restoration compensatory mitigation agreement
- Held monthly and quarterly status meeting with the permit agencies
- Commercial negotiations with Walsh for completion the contract scope

Project Status – Construction



Site Tour with FTA, RWQCB, CDFW and Valley Water

Project Status – Construction



Project Overhead Photo – Summer 2026

Project Status – Construction



Complete MT1 Bridge Structure and Deck

Project Status – Construction



Stream Restoration and HMMP Installation

Project Schedule & Key Milestones

Major Milestones	Re-Baseline Date	Forecast Date (A = Actual)
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	01/23/2026A
2026 Dry Season—Milestone 2 (All in-channel work) - 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	\$3,539,359	\$72,731,434	\$17,055,591	\$89,787,026
Design (0-100%) & DSDC	\$7,588,875	\$7,588,875	\$31,791	\$6,912,654	\$503,292	\$7,415,945
Environmental Support	\$26,374,097	\$26,374,099	\$297,001	\$10,704,290	\$15,418,384	\$26,122,674
Management Oversight & Support (Incl. TASI & BusBridge)	\$40,015,353	\$40,015,353	\$1,045,903	\$29,452,386	\$9,783,722	\$39,236,108
Contingency	\$7,624,247	\$7,624,247	\$0	\$0	\$8,827,845	\$8,827,845
Grand Total	\$171,389,598	\$171,389,598	\$4,914,054	\$119,800,764	\$51,588,834	\$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 of \$8.8M
- \$3.8M actual drawn from Contractor Risk Pool, as of August 2026
- Trending 2nd Dry Season and HMMP on site work risk allowance
 - Fuel Cost
 - Phytophthora Management Costs
 - Increase in Hazardous Waste Volume
 - Additional \$3.8M may be drawn from current Project Contingency

Risk Allowance Pool Category	Risk Amount	Executed to Date	Remaining Balance
Differing Site Conditions	\$390,750.00	\$86,012.07	\$304,737.93
Bird Deterrent Mitigation	\$250,000.00	\$153,157.60	\$96,842.40
Permit Requirements	\$1,000,000.00	\$966,873.71	\$33,126.29
Track Access Impacts	\$360,000.00	\$307,548	\$52,452
Water Management	\$250,000.00	\$0	\$250,000.00
Warehouse Storage	\$297,000.00	\$66,924.96	\$230,075.04
Isolation Casings	\$600,000.00	\$448,550.88	\$151,449.12
Phytophthora Management	\$750,000.00	\$1,047,627.75	\$(297,627.75)
Contingency	\$102,250.00	\$740,721.04	\$(638,471.04)
Total	\$4,000,000.00	\$3,817,416.01	\$182,583.99

Top Project Risks and Mitigations

- Continued lessons learned from the first dry season
 - Cofferdams seal issue, additional Active Treatment System, dewater pumps
- Phytophthora Management
- Bird Nesting
- Rising Fuel Costs
- Unpredictable water or weather conditions
- Increase in hazardous waste volume
- Permit condition vs. construction reality
- Approval of HMMP credit from the resource agencies

Upcoming Activities

- Continue river channel widening
- Vegetation clearing and river diversion pipe removal
- Complete MT1 Track Installation by UPRR
- Continue on site HMMP excavation and habitat restoration
- Offsite Mitigation:
 - Entering cooperative mitigation agreement is currently being drafted between Midpeninsula Open Space District (Midpen) and JPB
 - Receiving Permit
 - Invitation for Bid (IFB)

Questions?

FOR MORE INFORMATION

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