

Receive Quarterly Update on Caltrain's Capital Delivery Projects

**JPB TOPS Committee
August 26, 2026**



Capital Projects Quarterly Progress Report

Purpose of Quarterly Report:

- To keep the Board advised as to the scope, budget, and progress of current ongoing capital projects.
 - Link: <https://www.caltrain.com/about-caltrain/statistics-reports/quarterly-capital-program-status-report>
- Provide Transparency to the Board and Public.
- Enable Board Awareness and identify decisions requiring Board Actions.

FY26 Year Q4 in Review Summary

Current Active Projects by Categories:

- Bridge Projects
- Grade Elimination (Closure and Grade Separation) Program
- Grade Crossing Safety Enhancement Projects
- Systems Improvement Projects
- Other Infrastructure Projects

Bridge Project: San Francisquito Creek

San Francisquito Creek

- Bank Stabilization - Construction Phase **within budget and on schedule**
- Bridge Replacement – Conceptual Design



Bridge Project: Guadalupe River

- Guadalupe River Bridge Replacement Project – Construction
 - Report through dedicated Executive Committee
 - Dedicated Monthly Progress Report
 - **Within budget and on schedule**



Elimination Projects Summary

Project Name	City County	Current Phase	Delivery Method
Broadway Burlingame	Burlingame/SM	65% Complete	CMGC
Rengstorff Ave	Mountain View/SC	65% Complete	CMGC
Middle Avenue	Menlo Park/MV/SM	65%	CMGC
South Linden Ave and Scott Street	SSF/San Bruno	35%	TBD
Connecting Palo Alto	Palo Alto/SC	15% Complete	TBD
Bernardo Ave Undercrossing	Sunnyvale/SC	35%	DBB
Mountain View Transit Center – Castro St Closure	Mountain View/SC	100%	DBB
Villa Terrace – Closure	San Mateo/SM	100%	DBB
Redwood City	Redwood City	Conceptual	TBD

Safety Enhancement Projects

Baseline Enhancements:

- 16th Street (San Francisco): ***complete***
- Broadway (Burlingame): ***complete***
- Churchill, East Meadow, Charleston & Alma (Palo Alto): ***complete***

Advanced Safety Enhancements:

- Mission Bay Drive (San Francisco) crossing: ***complete***
- 4th Street & 5th Street (San Mateo) crossings: ***complete***
- Churchill (Palo Alto) crossing: ***complete***
- Charleston (Palo Alto) crossings: ***100% design***

Timeline: Safety Enhancement Program

At-Grade Crossing Safety Enhancements Program: Baseline Improvements (Corridor Wide)							
Scope		CY 2026				CY 2027	
		Q1	Q2	Q3	Q4	Q1	Q2
Regulatory	CPUC Delineator Waiver						
	GO-88Bs for Baseline Improvements						
Funding	Secure Funding Commitments						
Delivery	Solar Markers						
	Delineators						
	Striping & Pavement Markings						
	Traffic Signal Timing Adjustments			By local jurisdiction.			

Systems Improvement Projects Summary

- Predictive Arrival/Departure System (PADS) Improvement Project – Product Design
 - Mapping EMU location and train Information
 - Improving arrival prediction accuracy; enhancing train arrival and departure messaging
- VoIP Digital Dispatch System – Testing
 - Technology refresh of the obsolete RDS (Radio Dispatch System) utilize the JPB fiber network and the digital VoIP phones
- Update and Upgrade GIS System: Mapping PCEP Assets - Testing
- Enterprise Asset Management (EAM) - Procurement Phase
 - Improve asset tracking, maintenance, and operational efficiency.
 - Phased implementation to aligned with the funding, FTA compliance and integration with GIS and PeopleSoft

Other Projects Summary

- Mini-High Platforms
 - Completed stations to support Caltrain electrification
 - Contractor claim has been settled
 - 5 Stations remaining for south of Tamien which will be completed by first quarter of 2027.

Close Out Phase Summary

Projects

- Churchill Ave Grade Crossing Improvements
- FY21-22 Grade Crossing Improvements
- San Mateo Grade Crossing Improvement
- San Mateo Replacement Parking Track
- Broadband Wireless Communication System
- Migration to Digital Voice Radio System

Engineering, Capital and Modernization

- Project Delivery Cycle Process Workshops – Concluded
 - Define Major 5 Phases of Capital Project Delivery Phase from Initiation to Close out
 - Define roles and responsibility, decision making and deliverables of each phase
 - Focus on crossing function coordination
 - Identified Organizational and Process Gaps

FOR MORE INFORMATION

WWW.CALTRAIN.COM

