

Caltrain Electrification Project Update

Peninsula Corridor Joint Powers Board

June 6, 2024

Agenda Item #13

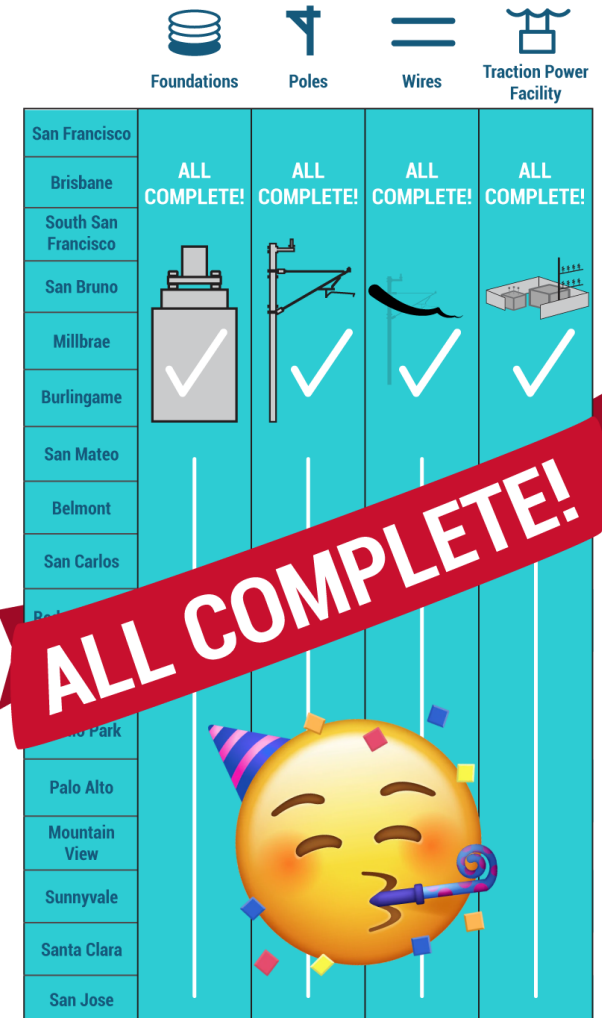


Project Highlights

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- Schedule: No change to revenue service date - fall 2024
- Budget: No change to project budget - \$2.44B
 - \$89K April 2024 draw from “\$50M Shared Risk Pool”
 - \$9.27M April 2024 draw from “\$40M Project Contingency”
- Testing, Punchlist & Pre-Revenue Service
 - Substantial Completion – May 3, 2024
 - Power Contingency Test on June 8 & 9, 2024
- Electric Trains
 - Eight Electric Trainset Completed 1,000-Mile Test
 - Eleven Trainsets On-Site
 - Next Two Trainsets Expected July 2024

All Major Construction Complete



Safety and Security

Time Period	Reportable Injury Rate
January 1 to April 30, 2024	0.76
Since Project Start (2017)	1.88

Note: National Average Reportable Injury Rate is 2.4.

- **One reportable injury in April 2024**
- Project Safety Awareness trainings ongoing for Local Fire and Police Departments (1,000 emergency responders trained to date)
- Completed 25kV training for all TASI and tenant railroad staff
- Development of emergency responder safety presentation for local first responders

Project Contingency and Shared Risk Pool

Item	Amount	Drawn in April 2024	Drawn To Date	Amount Remaining
BBII Shared Risk Pool	\$50.00M	\$0.09M	\$17.04M	\$32.96M
Project Contingency	\$40.00M	\$9.27M	\$38.67M	\$1.33M
Total	\$90.00M	\$9.36M	\$55.64M	\$34.29M

Top Risks

- Theft of Impedance Bonds Cables
- Closeout of Open Traction Power System Items
- Closeout Punchlist and Documentation before Final Acceptance

Service Changes and Customer Experience

Upcoming Weekend Service Changes

June 8-9

- Service changes to support power contingency test
- **All Day Service Changes**
 - No Caltrain service between San Francisco and San Jose
 - Replacement bus bridge provided at high ridership stations:
 - Buses will only serve Millbrae, Palo Alto, and San Jose
 - There will be no replacement bus or train service at other stations
 - Alternative transit suggestions will be provided.
 - Customers going to/from San Francisco will need to transfer to/from BART at Millbrae



Customer Communication

- **Web/Mobile**
 - Landing page: caltrain.com/status
 - Caltrain Mobile App Alerts
 - Social Media
 - Nextdoor.com Posting
 - Website & 511 Transit Alerts
- **Stations/Onboard**
 - Station Signage (Notification and Wayfinding)
 - Train Seat Drops
 - Station Ambassadors
 - Station Audio Announcements
- **Press Release**
- **Transit Alternatives List**

By the Numbers

- 29 Weekend Shutdowns
- Over 10,00 Ambassador Hours
- 1,000+ Station Signs installed
- More than 1,000 Replacement Bus Trips



Electric Train Tour & 160th Anniversary Celebration

San Carlos - May 11, 2024



Upcoming Board Items

Upcoming Board Items

- Monthly Updates on PCEP Project

PCEP Project – Construction Update

Board of Directors Update

June 06, 2024



Focus Areas

- Continue viewing everything thru the Zero Harm lens
 - YTD RIR – .63
 - Project Total - 1.60
 - 0 - Recordables and 0 - Lost Times for May
- Pre-Revenue Testing
 - Power Scenario Testing – June 8 - 9
- Training Schedule
 - Traction Power – June/July 2024
- Punchlist Execution
 - 100% of the areas walked & punch list established
 - 87.3% punch list items complete
- Closeout Execution
 - Substantial Completion – Submitted Application May 3rd 2024
 - Final Acceptance – September 6th, 2024
- Continue to measure what we do every day

Risk to Final Acceptance

- Punchlist Completion/Acceptance
 - 87.3% Work Completed
 - 71.7% Signed Off Complete
- Track Access to Complete Punchlist Timely
- Resolving Legacy QC Issues
- Closing Out Municipal Permits
 - 84 to Close
- As-Built Finalization
 - Target 7/31 Completion
 - 46.26% Complete

Balfour Beatty