



Peninsula Corridor Electrification Project Quarterly Update #8

Board of Directors
November 3, 2016
Agenda Item 7a

Progress Report

(July 1 - September 30)



Major Milestone – Contract Award



Electrification Infrastructure

Design Build Contract	<ul style="list-style-type: none">• Coordination on Design Activities and Preparing for Field Activities• Coordination on Preliminary Schedule
Tunnel Modifications	<ul style="list-style-type: none">• 65% Design Plans Completed• Continue Design Coordination
CEMOF	<ul style="list-style-type: none">• Design activities resumed now that Stadler has been selected

Electrification Infrastructure Continue

PG&E	<ul style="list-style-type: none">• Supplemental Agreements 2 & 5 Executed• Load Profile and Power Quality Study Complete
Utility Relocation and Coordination	<ul style="list-style-type: none">• Monthly Utility Coordination meetings continued with communications and power carriers
DBE Participation and Labor	<ul style="list-style-type: none">• Design Build contract goal 5.2%• Reporting to begin once construction begins

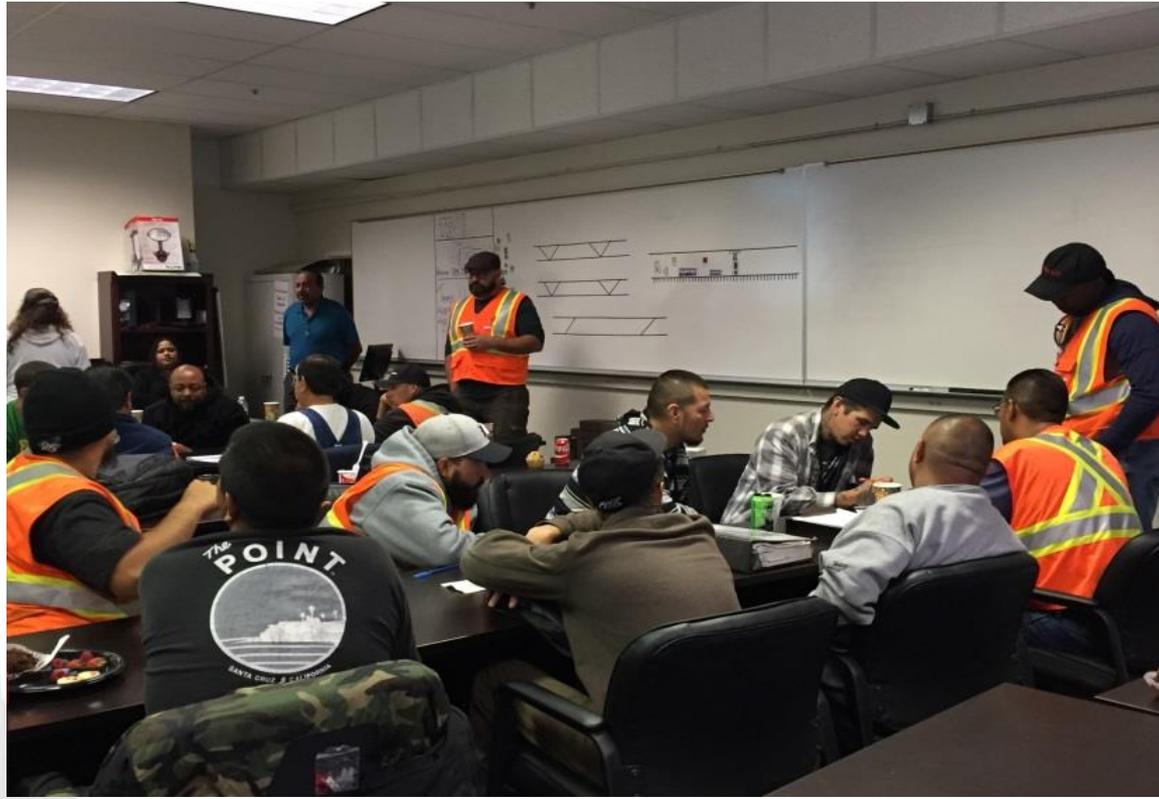
Electric Trains (EMU)

EMU Contract	<ul style="list-style-type: none">• Technical Specification Compliance Matrix, Mobilization Plan and Schedule• Schedule and Mobilization Plan Development
EMU Related Activities	<ul style="list-style-type: none">• Continue Work on System Interface with the Design Build Contractor• Development of EMU Conceptual Design Features



Safety

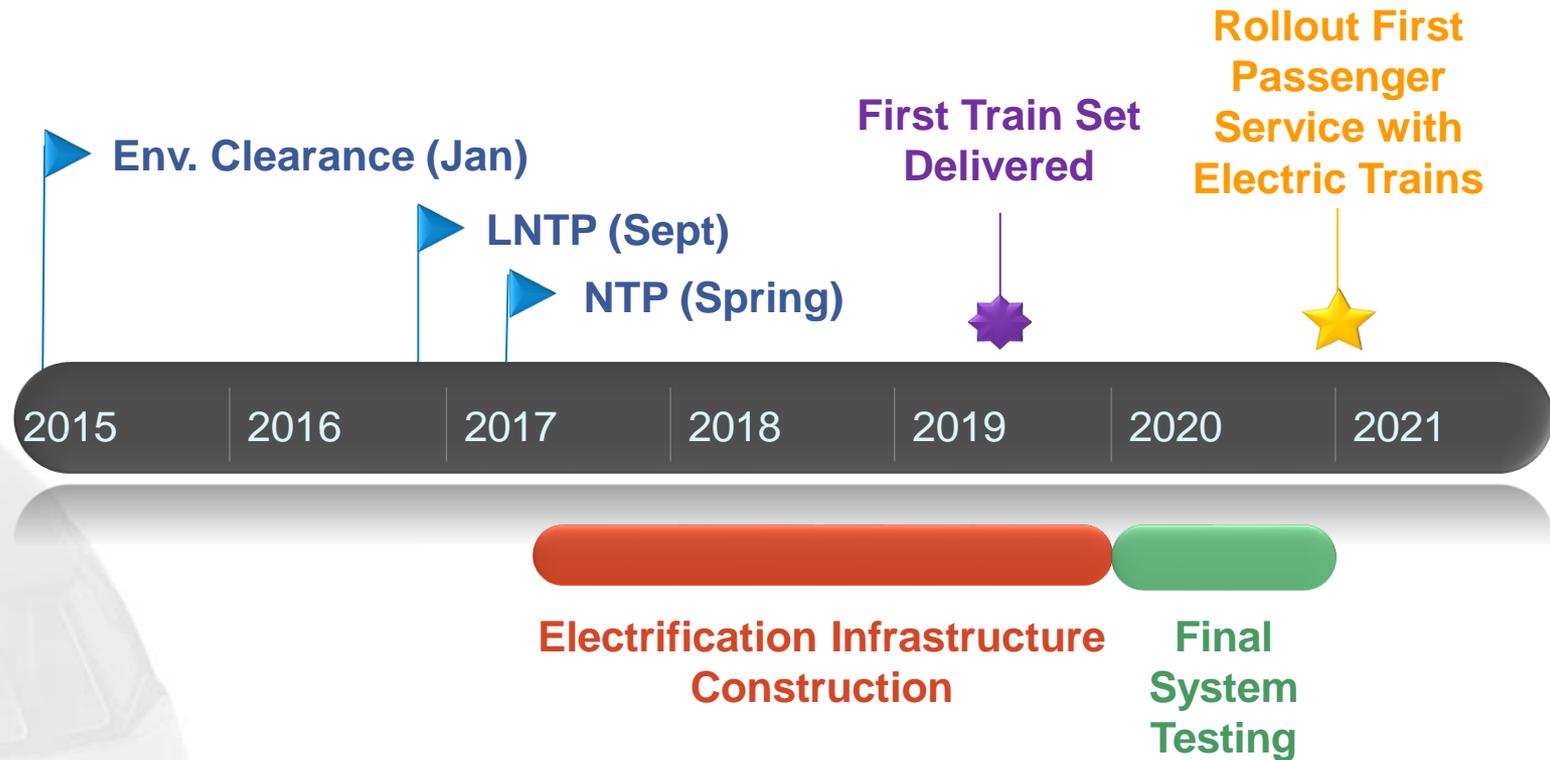
- **Caltrain Roadway Worker Protection Training Program**



Third Party Agreements

City/County Agreements	<ul style="list-style-type: none">• 14 approved by City / County• SF, San Bruno, Atherton, Palo Alto, and Santa Clara in-process
Cooperative Agreement	<ul style="list-style-type: none">• San Mateo and Santa Clara Counties approved• SF in-process
Utilities	<ul style="list-style-type: none">• CPUC Operating Rules in-process
Transportation	<ul style="list-style-type: none">• Caltrans in-process using PEER Process

Schedule



Note: Schedule Subject to Change

Budget & Expenditures

	Budget	Costs This Quarter	Costs to Date	Estimate at Completion
Electrification	\$ 697M	\$17.54M	\$ 17.54M	\$ 697M
EMU	\$ 551M	\$ 1.24M	\$ 1.24M	\$ 551M
Separate Contract & Support Costs	\$ 417M	\$ 4.98M	\$ 81.86M	\$ 417M
Contingency	\$ 315M	\$ -	\$ -	\$ 315M
PCEP Total	\$1,980M	\$23.76M	\$100.64M	\$1,980M

Note: Budget / Expenditures as of September 30, 2016

Funding Update

- All Local, Regional, State Funding Secured
- FTA Core Capacity Grant
 - Accepted in Engineering Phase
 - Submitted FY18 Presidential Budget Application
 - Completed FTA Risk Workshop
 - Requested Full Funding Grant Agreement (FFGA)
 - Second Quarterly Meeting with FTA HQ and Region*
 - Federal Delegation (25 Members) Sent Letter of Support for swift FFGA execution*

*Occurred in October 2016

Risk / Quality / Environmental

Risk Management	<ul style="list-style-type: none">• 241 Risks; 131 Retired• Top Risk: Overhead Utility Relocation
Quality	<ul style="list-style-type: none">• 0 Internal Audits Conducted• 1 Non-Conformance Reports Closed
Environmental Consultation and Permits	<ul style="list-style-type: none">• All environmental permits have been obtained• Favorable ruling for the PCEP on action in the writ of mandate challenge by the Town of Atherton

Real Estate

Segment	Appraisal Packages	Appraisals Completed	Acquisition Offers
Segment 4	13	13	3
Segment 2	26	24	0
Segment 1	8	0	0
Segment 3	12	0	0
Total	59	37	3

As of September 2016

Community

- 43 community presentations and stakeholder meetings (state and federal staff; city / county staff; advocacy / business / civic groups)
- Press Conference with Secretary Foxx



Questions

More information / leave comments:

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