



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

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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



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Safety

- Caltrain Roadway Worker Protection Training Program



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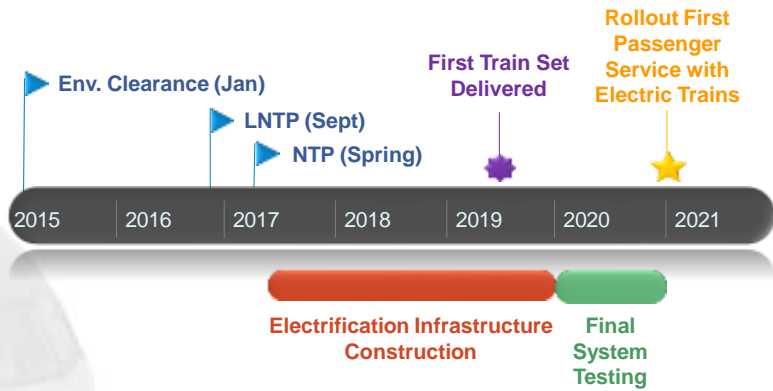
Third Party Agreements

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

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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

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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

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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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