Quarterly Progress Report
(October 1 – December 31, 2016)
## Electrification Infrastructure

### Design Build Contract (Balfour Beatty)
- Coordination of design work and conducting initial field investigations
- Contractor submitted Baseline schedule for review

### Tunnel Modifications
- Approaching 95% design completion
- Design coordination with Union Pacific scheduled

### CEMOF
- Advancement of conceptual design work and modifications
- Coordinating with Operations and EMU manufacturer

### Electrification Infrastructure Continued

### PG&E
- Supplemental Agreements 1, 2 & 5 executed
- Load Profile and Power Quality Study complete

### Utility Relocation and Coordination
- Monthly utility coordination meetings continued with communications and power carriers
- Relocation notices sent to utility owners

### DBE Participation and Labor
- Design Build contract goal 5.2%
Electric Trains (EMU)

**EMU Contract (Stadler)**
- Completion of Technical Compliance Matrix
- Submittals of Mobilization Plan Development, schedule, safety, and quality assurance plans

**EMU Related Activities**
- Continued work on system interface with the Design Builder
- Development of EMU Conceptual Design Elements
- Conducted Conceptual Design Reviews on several systems

Safety
- Caltrain Roadway Worker Protection Training Program
- Site Specific Work Plan
- Fire/Life Safety & Security Committee meetings
- Safety & Security Certification Review Committee
- Roadway Worker Protection Program
Third Party Agreements

City/County Agreements
- 18 executed by City / County
- SF, Atherton, Palo Alto in-progress

Cooperative Agreement
- San Mateo and Santa Clara Counties approved
- SF in-progress

Utilities
- Electrification requirements approved by CPUC

Schedule

Note: Schedule Subject to Change
### Budget & Expenditures

<table>
<thead>
<tr>
<th></th>
<th>Budget</th>
<th>Costs This Quarter</th>
<th>Costs to Date</th>
<th>Estimate at Completion</th>
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</thead>
<tbody>
<tr>
<td>Electrification</td>
<td>$697M</td>
<td>$37.98M</td>
<td>$55.52M</td>
<td>$697M</td>
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<td>EMU</td>
<td>$551M</td>
<td>$-----</td>
<td>$1.24M</td>
<td>$551M</td>
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<td>Separate Contract &amp; Support Costs</td>
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<td>$8.36M</td>
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<tr>
<td>Contingency</td>
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<td>PCEP Total</td>
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<td>$46.34M</td>
<td>$147.00M</td>
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</table>

Note: Budget / Expenditures as of December 31, 2016

### Funding Update

- All Local, Regional, State Funding Secured
- FTA Core Capacity Grant ($647m)
  - Submitted FY18 Presidential Budget Application
  - Federal Delegation (25 Members) Sent Letter of Support for swift FFGA execution
  - 10 Percent Additional *Capacity Contingency* Secured
  - FFGA sent to Congress for 30 day Congressional Review Period
  - Third Quarterly Meeting with FTA HQ and Region Scheduled to occur in Spring
Risk / Quality / Environmental

Risk Management
- 241 Risks; 133 Retired
- Top Risk: Overhead Utility Relocation

Quality
- 1 Internal Audit Conducted
- 1 Non-Conformance Report Closed

Environmental Consultation and Permits
- All environmental permits have been obtained
- Conducted field investigation in areas that require environmental compliance monitoring.

Real Estate

<table>
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<tr>
<th>Segment</th>
<th>Appraisal Packages</th>
<th>Appraisals Completed</th>
<th>Acquisition Offers Presented</th>
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<td>Segment 2</td>
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<td>Segment 4</td>
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<tr>
<td>Total</td>
<td>57</td>
<td>35</td>
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</table>

As of December 31, 2016
Community

- 32 community presentations and stakeholder meetings (state and federal staff; city / county staff; advocacy / business / civic groups)
- January 5, 2017, U.S. Transportation Secretary Foxx in the Bay Area and spoke favorably about the PCEP and the strong local and federal support for the project

Questions

More information / leave comments:
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