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>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Electrification</strong></td>
<td>$ 697M</td>
<td>$ 37.98M</td>
<td>$ 55.52M</td>
<td>$ 697M</td>
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<tr>
<td><strong>EMU</strong></td>
<td>$ 551M</td>
<td>$ ----</td>
<td>$ 1.24M</td>
<td>$ 551M</td>
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<tr>
<td><strong>Separate Contract &amp; Support Costs</strong></td>
<td>$ 417M</td>
<td>$ 8.36M</td>
<td>$ 90.24M</td>
<td>$ 417M</td>
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<tr>
<td><strong>Contingency</strong></td>
<td>$ 315M</td>
<td>$ ----</td>
<td>$ ----</td>
<td>$ 315M</td>
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<tr>
<td><strong>PCEP Total</strong></td>
<td>$ 1,980M</td>
<td>$ 46.34M</td>
<td>$ 147.00M</td>
<td>$ 1,980M</td>
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</tbody>
</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>
<thead>
<tr>
<th>Segment</th>
<th>Appraisal Packages</th>
<th>Appraisals Completed</th>
<th>Acquisition Offers Presented</th>
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</thead>
<tbody>
<tr>
<td>Segment 1</td>
<td>8</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Segment 2</td>
<td>27</td>
<td>24</td>
<td>17</td>
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<tr>
<td>Segment 3</td>
<td>11</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Segment 4</td>
<td>11</td>
<td>11</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>57</strong></td>
<td><strong>35</strong></td>
<td><strong>21</strong></td>
</tr>
</tbody>
</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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