Peninsula Corridor Electrification Project
Quarterly Update #7

LPMG
August 25, 2016

Progress Report
(April 1 to June 30)
## Electrification Infrastructure

| Design Build Contract | • Best Value Proposal: Balfour Beatty  
• Negotiations through end of June  
• Authorization Limited Notice to Proceed (July 7, 2016) |
|------------------------|----------------------------------------------------------|
| PG&E                  | • Master Agreement Executed  
• Continue Coordination on Power Quality Study |
| Tunnel Modifications  | • 65% Design Plans Completed  
• Final Design Targeted End of 2016 |

## Electrification Infrastructure Continue

| CEMOF | • Schematic Design Complete  
• Preliminary Design to Start Once Vehicle Design is Available |
|-------|----------------------------------------------------------------------------|
| Utility Relocation | • Monthly Utility Coordination meetings continued with telecom and power carriers  
• Final verification requests were submitted to utility companies |
Electric Trains (EMU)

| EMU Contract | • Single Proposer: Stadler  
|              | • Negotiations through end of June  
|              | • Authorization Limited Notice to Proceed (July 7, 2016) |
| EMU Related Activities | • Buy America Pre-Award Audit Conducted at Salt Lake City Facility  
|              | • Continue Work on System Interface Matrix |

Safety

• Hazard Management Plan Complete  
• Integrating Utilization of IndustrySafe Application into Project Life Cycle  
• Internal Audit of Safety and Security Management Plan  
• Started Update of the Caltrain Roadway Worker Protection Program
Third Party Agreements

<table>
<thead>
<tr>
<th>Category</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>City/County Agreements</td>
<td>• 10 approved</td>
</tr>
<tr>
<td></td>
<td>• 9 in-process</td>
</tr>
<tr>
<td>Cooperative Agreement</td>
<td>• San Mateo and Santa Clara Counties approved</td>
</tr>
<tr>
<td></td>
<td>• SF in-process</td>
</tr>
<tr>
<td>Utilities</td>
<td>• CPUC Operating Rules in-process</td>
</tr>
<tr>
<td>Transportation</td>
<td>• Caltrans in-process</td>
</tr>
</tbody>
</table>

Schedule

- Env. Clearance (January)
- NTP (Spring)
- LNTP JPB Action (July)
- First Train Set Delivered
- Rollout First Passenger Service with Electric Trains


- Electrification Infrastructure Construction
- Final System Testing

Note: Schedule Subject to Change
Budget & Expenditure

<table>
<thead>
<tr>
<th>Category</th>
<th>Budget</th>
<th>Actual This Quarter</th>
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<tbody>
<tr>
<td>Electrification</td>
<td>$697M</td>
<td>$0</td>
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<tr>
<td>EMU</td>
<td>$551M</td>
<td>$0</td>
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<tr>
<td>Separate Contract &amp; Support</td>
<td>$416M</td>
<td>$5.42M</td>
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<tr>
<td>Contingency</td>
<td>$316M</td>
<td>$0</td>
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<tr>
<td>PCEP Total</td>
<td>$1,980M</td>
<td>$5.42M</td>
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</tbody>
</table>

Note: Budget / Expenditures as of June 30, 2016

Funding Update

- 7-Party Supplemental MOU
  - Approved: JPB, VTA, SMCTA, SFCTA, MTC
  - Scheduled: City/County San Francisco 8/8; California High-Speed Rail Authority 8/9

- FTA Core Capacity
  - First Quarterly Meeting with FTA HQ and Region
  - Preparing for FY18 President Budget
  - Finalizing documentation for Engineering Phase
  - Preparing to request the Full Funding Grant Agreement
## Risk / Quality / Environmental

### Risk Management
- 223 Risks; 97 Retired
- Top Risk: Overhead Utility Relocation

### Quality
- 4 Internal Audits Conducted
- 0 Non-Conformance Reports Issued

### Environmental Consultation and Permits
- Completed Section 106 Process
- Completed Section 7 Endangered Species Act
- Ongoing Coordination other Permits

## Real Estate

<table>
<thead>
<tr>
<th>Segment</th>
<th>Appraisal Packages</th>
<th>Appraisals Completed</th>
<th>Acquisition Offers</th>
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<tbody>
<tr>
<td>Segment 4</td>
<td>20</td>
<td>15</td>
<td>2</td>
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<tr>
<td>Segment 2</td>
<td>30</td>
<td>6</td>
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<tr>
<td>Segment 3</td>
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<tr>
<td>Total</td>
<td>66</td>
<td>21</td>
<td>2</td>
</tr>
</tbody>
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Community / DBE

| Community Relations | • 48 community presentations  
|                     | • Press releases, website updates  
|                     | • Many stakeholder meetings: state & federal staff, city / county staff, advocacy groups, chambers and businesses |

| DBE Participation and Labor | • TBD (Next Quarterly Report) |

Questions

More information / leave comments:
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phone: 650.508.6499