PCEP Funding Update
Funding Update

• All Local, Regional, State Funding Secured

• FTA Core Capacity Grant ($647m) executed
  – $73 approved previous years
  – $100m approved FY 2017 Budget
  – $100m recommended FY 2018 Budget

• Notices to Proceed issued to train and infrastructure builders
Electric Train Design
Outreach Tools

Launch of Dedicated Electric Train Website

www.calmodtrains.com
EMU Exterior Design Public Poll

EXTERIOR DESIGN POLL RESULTS

6331 TOTAL VOTES

1  2665
2  814
3  1580
4  1272

1 42.1%
2 12.9%
3 25%
4 20.1%
EMU Exterior Design Winning Design

WINNING DESIGN: OPTION 1
OnBoard Bike Storage
# Review of Recommended Storage Options

<table>
<thead>
<tr>
<th>Option</th>
<th>Configuration</th>
<th>Bike Capacity</th>
<th>Add’l Hooks</th>
<th>Total Capacity Per Car</th>
<th>Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Stacking (current)</td>
<td>32</td>
<td>4</td>
<td>36</td>
<td>1 : 7.9</td>
</tr>
<tr>
<td>2</td>
<td>Hybrid: Stacking + Stand</td>
<td>30</td>
<td>4</td>
<td>34</td>
<td>1 : 8.4</td>
</tr>
</tbody>
</table>
Review of Option 1: Stacking

Recommended

Ratio 1:7.9
72 bikes per train
Review of Option 2:
Hybrid Stacking + Stand
Recommended

Ratio 1:8.4
68 bikes per train

Stand: new concept, not currently in use
Hooks

- Signage will be posted
- Hooks offer alternative storage option
- Some riders may prefer hooks
- Users encouraged to stay near bike
Security

- Security cameras in each car
- Possible closed loop security camera to upper level monitors
- Staff to conduct research/mock-up of closed loop possibility for both security and operational flow (de-boarding process)
- Staff exploring monitor capabilities
BIKE CAPACITY

- **2017**
  - 100% Diesel Fleet: 384

- **2021**
  - OPTION 1 Stacking: 432, +12.5%
  - OPTION 2 Hybrid: 416, +8.3%

- 25% Diesel/75% Electric Fleet
Bike Car Configuration
Why Two Bike Cars v. Three?

Capacity

- Current trains at or above capacity (at peak hour)
- 3 bike cars = loss of seat capacity
- 3 bike cars = loss of standing capacity
- Project funding tied to capacity increase
Why Two Bike Cars v. Three?
Continued

- Operations
  - 2 cars more efficient
  - Increased dwell time if 3 bike cars
- Conductor service
  - Limited resources
  - 2 conductors maintains service. 3 bike cars difficult on resources
Timeline Overview

- Samples Arrive: early August 2017
- Outreach Events & Poll: August 2017
- BAC August special meeting OR combine with Sept. meeting
- Determination: September 2017
Draft Samples

Requirements:
- Stacking & Wheelholder: fits 4 bikes
- Hanging: fits 2-3 Bikes
- Breakdown & Set-up Easily
- Fit/transport through Door
# Outreach Events

Tentative based on samples

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 8</td>
<td>9:00 a.m – 6:00 p.m.</td>
<td>Silicon Valley Bike Summit Mt. View</td>
</tr>
<tr>
<td>August 9</td>
<td>4:30 p.m. – 7:00 p.m.</td>
<td>4th &amp; King Station outreach</td>
</tr>
<tr>
<td>August 14</td>
<td>4:30 p.m. – 6:30 p.m.</td>
<td>Redwood City Station outreach</td>
</tr>
<tr>
<td>August 15</td>
<td>4:30 p.m. – 7:00 p.m.</td>
<td>Palo Alto Station outreach</td>
</tr>
<tr>
<td>August 16</td>
<td>5:30 p.m. – 8:00 p.m.</td>
<td>Menlo Park Block Party</td>
</tr>
<tr>
<td>August 17</td>
<td>TBD</td>
<td>Final Installation Outreach Office</td>
</tr>
<tr>
<td>August 24 OR Sept. 7</td>
<td>5:45 p.m.</td>
<td>BAC Special Meeting or Combined Sept. Meeting</td>
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</table>
Poll: Tentative Dates

• Samples Arrive: early August 2017
• Outreach Events & Poll: August 2017
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• Determination: September 2017
Outreach Discussion