25th Avenue Grade Separation

Oct. 18, 2017
Agenda

I. Overview
II. Project Description
III. Project Benefits
IV. Project Construction
V. Questions
Overview
Project Location
E. 25th Ave Railroad Crossing

- 92 Caltrain trains each weekday use this crossing, in addition to freight
- Lack of grade separation increases delays along corridor
Project Description
Project Elements

Construct Grade Separation (elevated rails, lowered roads) between Hillsdale Blvd and Highway 92

- Concrete bridge 25th & 28th Ave
- Steel bridge at 31st Ave
- Concrete retaining walls
- MSE walls
Project Elements Continued

- Reconstruct E. 25th Ave. sidewalks and roadway
- Relocate existing utilities
- Relocate Hillsdale Station and provide station access and parking
- Construct new East-West connections at 28th and 31st Avenues
Elevated Track
Grade Separation (25th Ave)
East-West Connection (28th Ave)
East-West Connection (31st Ave)
Relocated Hillsdale Station
Station Improvements

Stairway Entrance to Platform
Station Improvements - Platform

New Station Platform, Shelters, Lights
Station Improvements - Furnishings
Project Funding, in Millions

- $84
- $74
- $10
- $12

- Measure A
- City of San Mateo
- State Section 190
- State HSR Prop 1A
Project Benefits
Project Benefits

• Safe rail operations
• Fewer system-wide delays
• Improved traffic flow
• Improved pedestrian and motorist safety
• Facilitate Caltrain electrification which will reduce noise and vibration
Project Construction
<table>
<thead>
<tr>
<th>Activity</th>
<th>Date</th>
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</thead>
<tbody>
<tr>
<td>Mobilization</td>
<td>Sep 2017 - Oct 2017</td>
</tr>
<tr>
<td>Begin Construction</td>
<td>Oct 2017</td>
</tr>
<tr>
<td>Hillsdale Station Temporary Parking</td>
<td>Jan 2018 – Dec 2018</td>
</tr>
<tr>
<td>Bridges and MSE Walls</td>
<td>Oct 2017 – Mar 2019</td>
</tr>
<tr>
<td>25th Avenue Closure (Partial)</td>
<td>Sep 2017 – Aug 2018</td>
</tr>
<tr>
<td>Bridge at E. 25th Ave (14FT clearance)</td>
<td>Apr 2018 – Oct 2019</td>
</tr>
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## Schedule – Cont.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Date</th>
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</thead>
<tbody>
<tr>
<td>Station Closed</td>
<td>Dec 2018 – May 2019</td>
</tr>
<tr>
<td>Roads Completed</td>
<td>May 2019 – 28&lt;sup&gt;th&lt;/sup&gt; Ave</td>
</tr>
<tr>
<td></td>
<td>Oct 2019 – 31&lt;sup&gt;st&lt;/sup&gt; Ave</td>
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<tr>
<td></td>
<td>Dec 2019 – 25&lt;sup&gt;th&lt;/sup&gt; Ave</td>
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<tr>
<td>Project Completed</td>
<td>Jan 2020</td>
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Hillsdale Station Closure

- Enhanced train service provided at Belmont Station
- Enhanced Samtrans bus and shuttle service provided between Hillsdale and Belmont Stations
Hillsdale Station Closure

- Passengers who drive, get dropped off or use transit → use Belmont Station
- Passengers who walk to Hillsdale → take Samtrans bus (ECR Line) or shuttle to Belmont Station
Construction Impacts/Mitigation

Traffic and Parking Impacts at 25th Ave

Full closure during reconstruction and lowering road – 60 Days Max
Questions