San Bruno Grade Separation Project

Community Meeting
Belle Air School
450 3rd Avenue

September 30, 2010
6:30 p.m.
Overview
Project Goals

• Enhance safety for motorists & pedestrians
• Eliminate a traffic bottleneck
• Improve access to Belle Air School & Lions Field Park
• Reduce automobile congestion and emissions
• Support San Bruno downtown revitalization efforts
Auto & Pedestrian Safety

Vehicular Crossings
- Angus Avenue
- San Mateo Avenue
- San Bruno Avenue

Pedestrian-only Underpasses*
- Sylvan Avenue
- At New Station Location
- Euclid Avenue

* One pedestrian-only underpass at each of the above locations
<table>
<thead>
<tr>
<th>Project</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td><strong>Box Culvert Construction &amp; Underground Utility Work</strong></td>
<td>Completed September 2010</td>
</tr>
<tr>
<td><strong>Construction Contract Procurement Period</strong></td>
<td>March – June 2010</td>
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<tr>
<td><strong>Grade Separation Construction Contract</strong></td>
<td>Awarded July 2010</td>
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<tr>
<td><strong>Shoofly Construction</strong></td>
<td>October 2010 – Summer 2011</td>
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<tr>
<td><strong>Street Closures</strong></td>
<td>December 2010, June 2011</td>
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<tr>
<td><strong>Grade Separation Construction</strong></td>
<td>December 2011 – Summer 2012</td>
</tr>
</tbody>
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## Project Schedule Detail*

<table>
<thead>
<tr>
<th>Activity</th>
<th>Start</th>
<th>Duration</th>
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<tbody>
<tr>
<td>Site Clearance, Shoring, Trenching &amp; Signal Work</td>
<td>Mid-October 2010</td>
<td>2 months</td>
</tr>
<tr>
<td>Temporary Station Construction</td>
<td>Late October 2010</td>
<td>4 months</td>
</tr>
<tr>
<td>Reconstruct Scott Street</td>
<td>December 2010</td>
<td>2 separate weekend closures</td>
</tr>
<tr>
<td>Shoofly Construction</td>
<td>December 2010</td>
<td>6 months</td>
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<tr>
<td>Staged Street Closures</td>
<td>June 2011</td>
<td>San Bruno Ave. – 1 day</td>
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<td></td>
<td></td>
<td>San Mateo Ave. – 1 weekend</td>
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<td></td>
<td></td>
<td>Angus Ave. – 1 week</td>
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<tr>
<td>Excavation &amp; Foundation Work</td>
<td>July 2011</td>
<td>6 months</td>
</tr>
<tr>
<td>Grade Separation &amp; Station Construction</td>
<td>December 2011</td>
<td>8 months</td>
</tr>
<tr>
<td>Posy Park Construction</td>
<td>June 2012</td>
<td>2 months</td>
</tr>
<tr>
<td>Road Improvements &amp; Parking Lot Construction</td>
<td>August 2012</td>
<td>4 months</td>
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<tr>
<td>Project Closeout</td>
<td>December 2012</td>
<td>2 months</td>
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*Project schedule assumes a Caltrain two-track structure only. The schedule may shift due to site conditions and operational constraints.
Construction Impacts

- Street closures
- Temporary removal of parking on the West side of 1st Avenue and other locations
- 1st Avenue will become a cul-de-sac at Melody Toyota
- Pedestrian detours
- Noise from pile driving and foundation work
- Night work for track shifts, reconstruction of Scott Street, and street paving
Construction Phasing
Detours to Allow for Construction at San Bruno Ave. and San Mateo Ave. Construction of Mechanically Stabilized Embankments (MSE)
Final Alignment of San Bruno Ave. and San Mateo Ave.  
Construction of Bridge Supports and Pedestrian Underpass
Construction of Bridges at San Bruno Ave. and San Mateo Ave.
Completed 2-Track Grade Separated Structure (Including Posy Park)
Completed 2-Track Grade Separated Structure and Elevated Caltrain Station
Construction of 4-Track Grade Separated Structure
Completed 4-Track Grade Separated Structure, Elevated Caltrain Station and Two Additional Tracks
Project Renderings
San Mateo Avenue and Posy Park Looking North
First Avenue Looking North
San Mateo Avenue Looking South
Northbound Platform Looking South
Key Features

- Station elevators
- Straightening of Angus Avenue
- Enhanced lighting under bridges and underpasses
- Variable surface finishes for the grade separation structure
- Drought resistant plantings
- Water Feature at Posy Park
- Decorative street furniture and waste/recycling receptacles
- Colored, textured paving at Posy Park
Contact

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Project information can be found on the Caltrain website at:
http://www.caltrain.com/projectsplans/Projects/Caltrain_Capital_PROGRAM
Click on the “San Bruno Grade Separation” link