San Mateo Bridges Replacement Project
Replacement of Four 100-Year-Old Rail Bridges
Community Meeting
Thursday, Oct. 2, 2014
Overview

- Project Scope
- Bridge Replacement
- Project Schedule
- Next Steps
Project Scope

- Replace existing – span bridges with single span design
- Bridge design requires construction of higher berm supported by new retaining walls
Project Area

Replace Four 100 Year Old Bridges
Background

Why do these bridges need to be replaced?

• Rapidly aging rail bridges
• Do not meet current seismic safety standards
• Replacement needed to ensure continued safe rail operations
• Increased height requirements for vehicle clearance
Bridge Replacement
Bridge Replacement

• Bid & Award
• Contract Awarded in August
  o ProVen Management Inc.
• Work in field will begin November 2014
Project Elements

- Utility relocations
- Construct retaining wall
- Build earthen berm
- Raise tracks
- Roll in new bridges
- Final paving and street improvements
Construction

• Fall 2014 to Fall 2016
• Lane closures and parking restrictions during first phase of construction
• Complete street closures during second phase
• Most work from 7 AM – 5 PM, Monday – Friday
• Some work (major rail work and bridge roll-ins) at night and on weekends (24 weekends total)
• Vector Control program to be implemented
Neighborhood Impacts

- **New Retaining wall located 18” from property line**
- **All work performed from Caltrain property**
- **Significant potential for damage to poor condition fences**
  - Properties with damaged fences will be protected with temporary fencing during construction
  - Damaged fences will be reconstructed on the property line at the end of construction.
Track Raise - Spring 2016

- Track to raise a maximum 4’-6”
- Total Duration: 2 months
- Both weekday and weekend work
- Minimum 6 weeks notice
  - Prior to start of track work
  - Prior to any weekend work
Roll In/Roll Out Of Bridges
Summer - Winter 2015

- New bridge assembled on site
- Roll in/roll out during a single weekend
- Old bridge demolished after roll in
Temporary Road Closures – Winter 2014 to Spring 2016

- Poplar: Closed up to 8 weeks during bridge change out
- Monte Diablo: Closed up to 8 weeks during bridge change out
- Santa Inez: Closed up to 8 weeks during bridge change out
- Tilton: Closed up to 8 weeks during bridge change out
Temporary Road Closures

• **Safety**
  - Heavy equipment moving in area
  - Uneven walking surfaces
  - Follow directions of workmen and flaggers during work hours

• **Partial Closures**
  - Duration of project, frequently changing
  - One vehicular lane and One pedestrian lane minimum
  - Flaggers present to control traffic through restrictions
  - Parking Restrictions

• **Complete Closures**
  - No through access
  - Local pedestrian access maintained at all times
  - Some local vehicular access
# Project Schedule

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<th>San Mateo Bridges Construction</th>
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<td>Lane/sidewalk closures - RR Ave/Santa Inez/Bellevue</td>
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Community Outreach to Date

- Community meetings – 5/2/13; 11/14/13; 6/2/14; Public Works Commission – 7/10/13

- Notification Process
  - Notices/mailers
  - News releases
  - Emails to key stakeholders
  - Door-to-door communication
  - Write-up in HANCSM newsletter/blog
  - Special project Web page [www.caltrain.com/SMBridges](http://www.caltrain.com/SMBridges)
  - Social media (Facebook & Twitter)
  - New online discussion group (Google)
  - Responses to individual public requests and questions
Next Steps

• Ongoing outreach via electronic notification and mailed updates

• Next outreach meeting following completion of retaining wall construction and prior to street closures and bridge construction

   Early Summer 2015
Contact Information

- www.caltrain.com/SMBridges
  - Subscribe to updates
- Google Groups - caltrainsmbridges
- Email: smbridges@caltrain.com
- Construction Outreach Hotline: 650.508.7726
Questions?