



SAN FRANCISCO TO SAN JOSE PROJECT SECTION

Local Policy Maker Group
Thursday, February 23, 2017
San Carlos, California

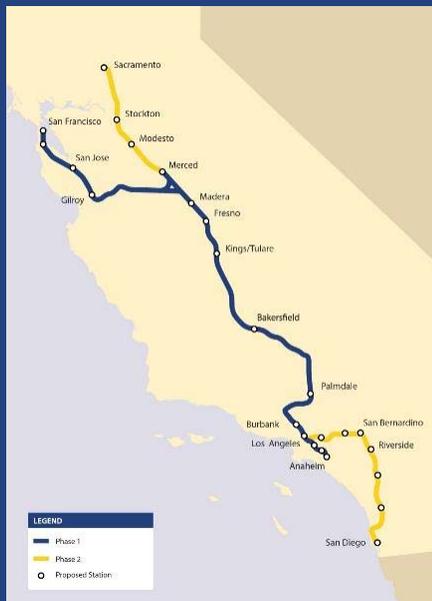


INTRODUCTIONS

CALIFORNIA HIGH-SPEED RAIL PROGRAM UPDATE

Jeff Morales, CEO

HIGH-SPEED RAIL: Connecting California



LEGEND
— Phase 1
— Phase 2
○ Proposed Station



Increase Mobility



Needed Alternative



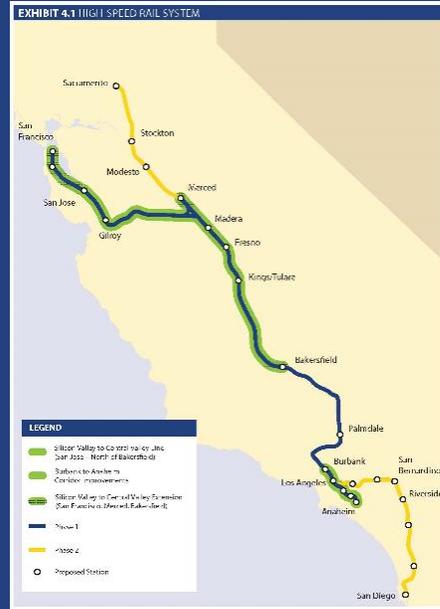
Better Air Quality



Job Growth

2016 BUSINESS PLAN: Key Highlights

- Capital Cost Reduction:
 - » \$67.6 Billion (2014) to \$64.2 Billion
- Silicon Valley to Central Valley Line
 - » Operational by 2025
 - » San Jose-North of Bakersfield
 - » \$20.7 Billion – Fully Fundable
- Extension to San Francisco, Merced & Bakersfield
 - » Operational by 2025
 - » Additional \$2.9 Billion – Seek Federal Funds
- Phase 1 (San Francisco-LA/Anaheim)
 - » Operational by 2029



HIGH-SPEED RAIL: It's Happening!

- Approximately 119 Miles
- Madera to North of Bakersfield
- Approximately \$3 Billion Investment



CONSTRUCTION VIDEO



Avenue 9 Overcrossing
Construction Update

CONNECTING CALIFORNIA: Northern California

- Improves Mobility & Upgrades Bay Area Transportation Infrastructure
- Connects Bay Area to Central Valley
- Blended System Along Peninsula
- Multi-Model Transportation Hubs
 - » Transbay Transit Center
 - » Millbrae-SFO
 - » San Jose Diridon Station
 - » Gilroy Station



THE BLENDED SYSTEM: What it Means

- Reduced Costs
- Increased Ridership Capacity & Service
 - › Primarily Shared Two Track System on Caltrain Corridor
- Environmental Benefits:
 - › Improved Regional Air Quality
 - › Reduction of Greenhouse Gas Emissions
- Improved Safety
 - › Positive Train Control
 - › Early Earthquake Warning System
 - › Quad Gates, Fencing & Grade Separations

THE BLENDED SYSTEM: How We Got Here

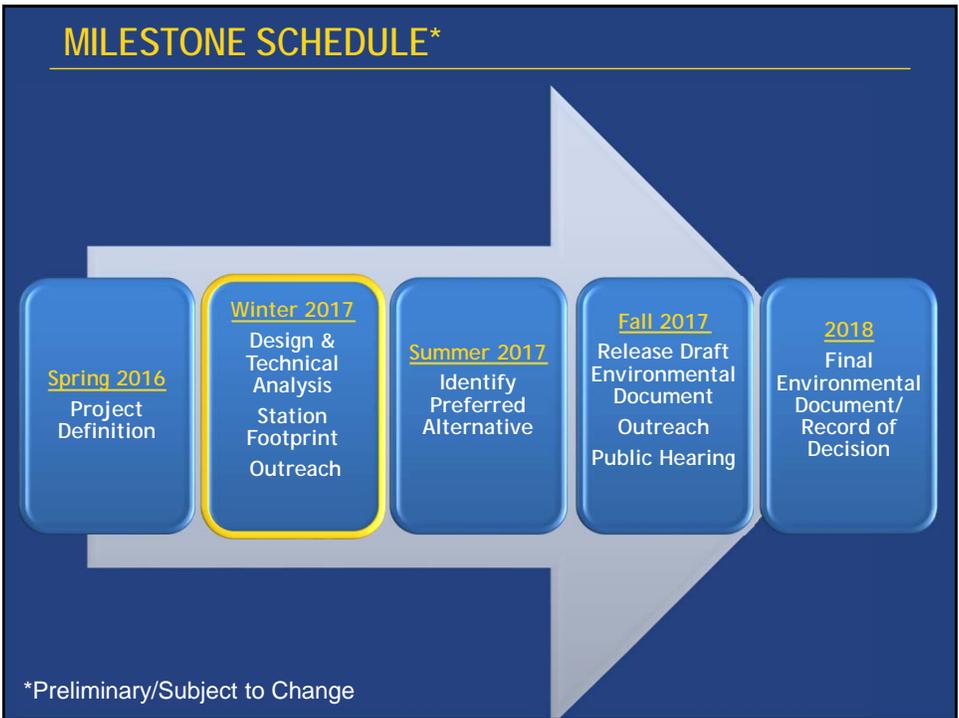
- 2004: Early Planning for a Shared Corridor
- 2009: Planning Advanced
- 2012: Revised 2012 Business
- 2012: Senate Bill 1029
- 2012/13: Regional MOU
- 2016: Regional MOU Supplement

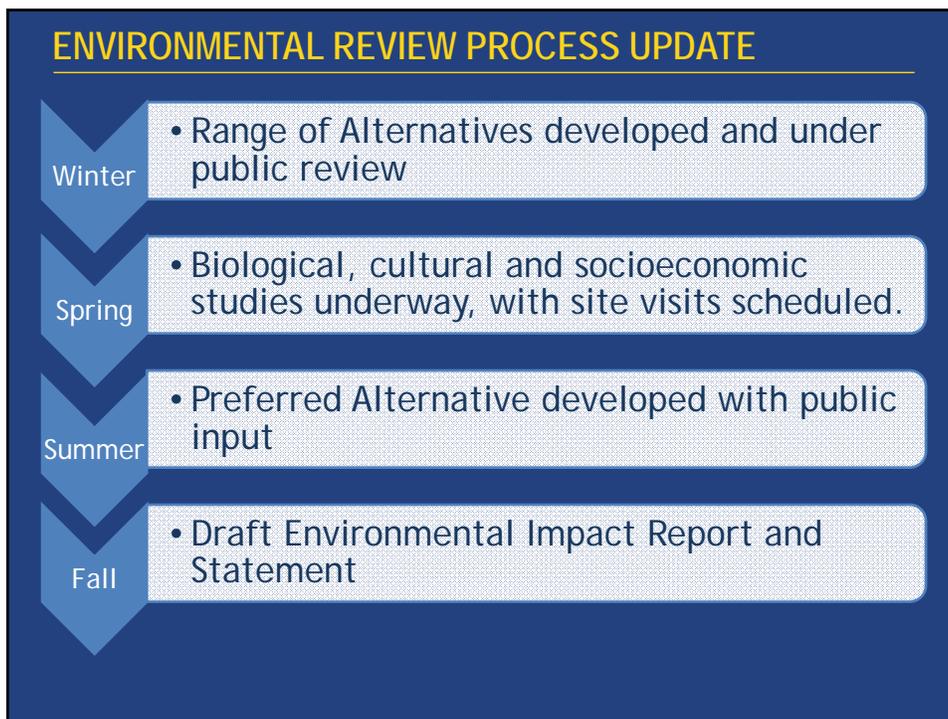
THE BLENDED SYSTEM: The State's Investment

- High-Speed Rail:
 - » \$713 Million for PCEP
 - » \$105 for PTC
- TIRCP:
 - » \$20 Million for PCEP

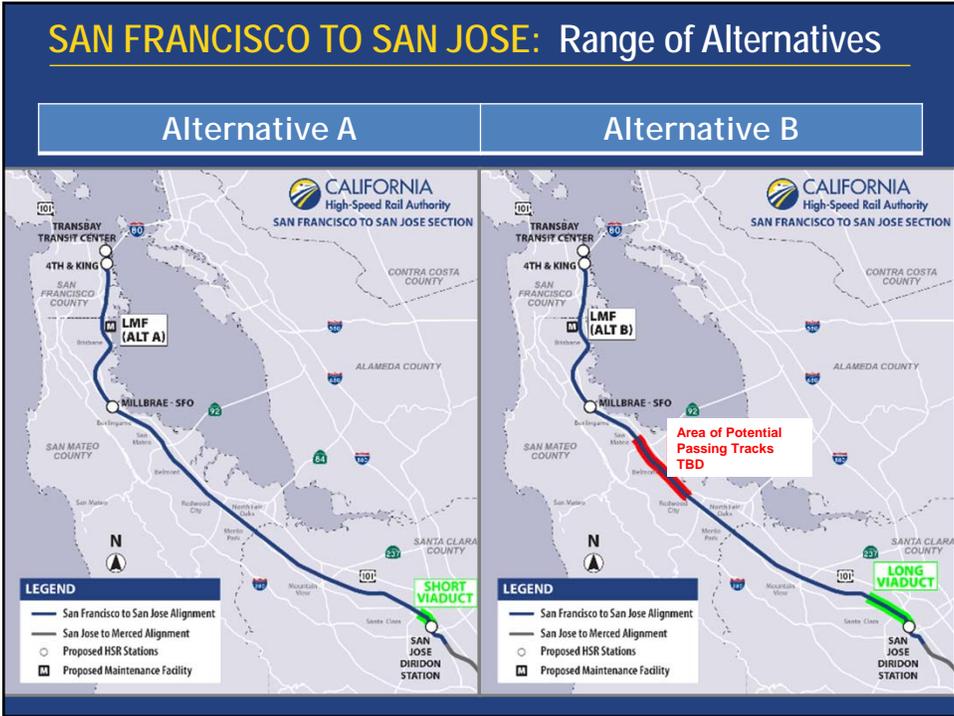


SAN FRANCISCO TO SAN JOSE PROJECT SECTION UPDATE Ben Tripousis





**RANGE OF ALTERNATIVES
UNDER CONSIDERATION**
Will Gimpel



SAN FRANCISCO TO SAN JOSE: Range of Alternatives

Alternative A	Alternative B
Light Maintenance Facility - Brisbane East	Light Maintenance Facility - Brisbane West
No Additional Passing Tracks	Additional Passing Tracks
Aerial Approach to Diridon - Short Viaduct	Aerial Approach to Diridon - Long Viaduct

LIGHT MAINTENANCE FACILITY: Range of Alternatives

Alternative A	Alternative B
<p>Light Maintenance Facility - Brisbane East</p> <ul style="list-style-type: none"> Relocates Bayshore Station Southbound platform to south end of existing station 	<p>Light Maintenance Facility - Brisbane West</p> <ul style="list-style-type: none"> Relocates Bayshore Station Southbound platform and east parking lot to south end of existing station

- **Similarities:**
 - » Allows for planned Geneva Avenue
 - » Reconstructs Tunnel Avenue Overcrossing
 - » Approximately 108 acres (West) and 114 acres (East)
 - » Caltrain Bayshore Station maintains planned connection to Schlage Development
 - » Caltrain Bayshore Station near existing location, Northbound platform in current location
 - » Yard Lead Flyover at Caltrain Bayshore Station

PROPOSED PASSING TRACKS: Range of Alternatives

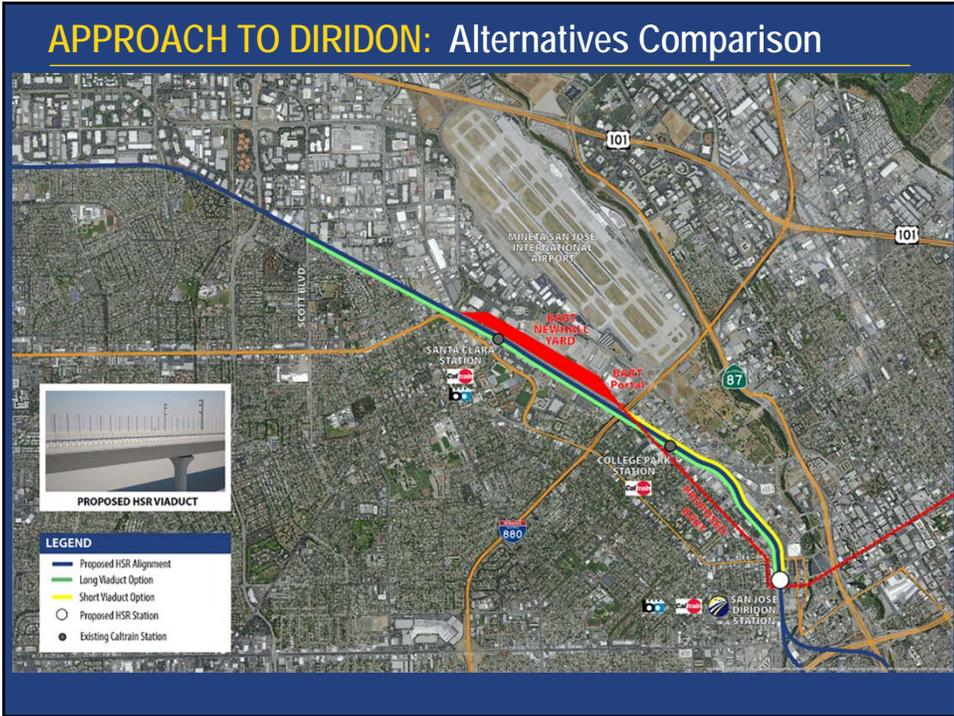
Alternative A	Alternative B
<p>No Additional Passing Tracks</p> <ul style="list-style-type: none"> Would use existing four-track sections on the corridor at Lawrence, Redwood City, and Brisbane, similar to the Caltrain Baby Bullets Millbrae 4-track station will provide another opportunity for passing 	<p>Passing Track Option in the Mid-Peninsula</p> <ul style="list-style-type: none"> Multiple options in evaluation; one to be selected for EIR/EIS

PROPOSED PASSING TRACKS: Range of Alternatives



APPROACH TO DIRIDON: Range of Alternatives

Alternative A	Alternative B
<p data-bbox="418 1291 760 1354">Aerial Approach to Diridon - Short Viaduct:</p> <ul data-bbox="376 1388 787 1612" style="list-style-type: none"> • Alternative A aerial viaduct would start at I-880 for Diridon Station • Shorter elevated section • Need to move Union Pacific Railroad tracks • Wider footprint 	<p data-bbox="863 1291 1205 1354">Aerial Approach to Diridon - Long Viaduct:</p> <ul data-bbox="821 1388 1222 1612" style="list-style-type: none"> • Alternative B aerial viaduct would start at Scott Boulevard for Diridon Station • Longer elevated section • Do not need to move Union Pacific Railroad tracks • Narrower footprint



SAN FRANCISCO TO SAN JOSE: Common Project Elements

Common Project Elements *(same in both Alternatives)*

- San Francisco 4th & King Station Modifications
 - Dedicated platforms
- Millbrae Station Modifications
 - Dedicated platforms
- Operations
 - 110 MPH
 - 4 High-Speed Rail trains and 6 Caltrain trains per hour/per direction in the peak period
 - Track modifications are required to support higher speeds
- Safety modifications at 39 at-grade roadway crossings
- Address hold-out rule at Broadway and Atherton Caltrain Stations. (And at College Park Caltrain Station with Alternative A)

Note: At-Grade at Diridon still being studied.

OUTREACH UPDATE & BUSINESS OPPORTUNITIES

Morgan Galli

SAN FRANCISCO TO SAN JOSE: Outreach Update

- **Community Working Groups**

- » Meetings held in late January/early February
- » Topics included
 - Statewide Update & Range of Alternatives



- **Recent Outreach Activities**

- » Briefings to Elected Officials
 - San Bruno City Council Presentation
 - Millbrae City Council Presentation
- » Briefings to Business and Community Groups
 - SAMCEDA
 - San Francisco Chamber of Commerce
 - Little Hollywood Neighbors (San Francisco)
 - Friendly Acres Neighborhood Association (Redwood City)



- **Upcoming Outreach Activities**

- Bayview Hill Neighborhood Association (San Francisco) – March 6
- Old Quad Residents Association (City of Santa Clara) – March 14
- Open House Meetings – April (dates TBD)

CONNECTHSR: High-Speed Rail Vendor Registry

- Free Online Tool to Connect with Business Opportunities
- Open to All Businesses, Both Large & Small
- Describe & Connect Your Business:
 - › Type of Business
 - › Services Offered or Supplies Sold
 - › Service Counties
 - › Certifications
- Learn About:
 - › Future Contracting Opportunities
 - › Trainings/Workshops
- Register at www.connecthsr.com



FREE SMALL BUSINESS WORKSHOP

- Friday, March 10, 2017
- 9:00 a.m. – 1:00 p.m.
- Mexican Heritage Plaza
1700 Alum Rock Avenue
San Jose, CA 95116



- **Opportunities for Business Owners Include:**
 - › Networking
 - › Presentations from Sen. Jim Beall, San Jose Mayor Sam Liccardo
 - › Breakout Sessions
 - DGS On-the-Spot Small Business Certification Workshop
 - Learn about Disadvantaged Business Enterprise (DBE) Certification

PUBLIC COMMENT

**LPMG MEMBER
COMMENT/REQUESTS**

THANK YOU & STAY INVOLVED

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