SAN FRANCISCO TO SAN JOSE
PROJECT SECTION

Local Policy Maker Group
Thursday, August 24, 2017

San Carlos, California
INTRODUCTIONS
AGENDA REVIEW

- California High-Speed Rail Program Update
- San Francisco to San Jose Update
- Outreach Update
- Questions & Comments
CALIFORNIA HIGH-SPEED RAIL PROGRAM UPDATE
NEW INTERACTIVE WEBSITE: BuildHSR.com

- BuildHSR.com is a new interactive website focused on construction activities
- Find construction alerts, photos, videos, construction millstones and events
$2.3 Billion from July 2006 through June 2016

- 94% Went to California Firms And Workers
- Over 70% was Funded by Federal Funds (ARRA)
HIGH-SPEED RAIL: Economic Impact

630 different private sector firms have been contracted to work on the program.
52% of project expenditure occurred in designated disadvantaged communities throughout California, spurring economic activity in these areas.
HIGH-SPEED RAIL: California Economic Impacts

- Job-Years of Employment: 19,900 - 23,600
- Labor Income: $1.38B - $1.68B
- Economic Output: $3.5B - $4.1B
**HIGH-SPEED RAIL: Economic Output**

**Indirect Effects**
- Concrete
- Steel
- Supplies
- Transport
- Computers
- Parts
- Office Supplies
- And more...

**Direct Spending**
- **Contractors**
  - Construction workers’ salaries
  - Manufacturing, production, construction
- **Employees**
  - Salaries/rent/other expenses

**Induced Effects**
- Housing
- Groceries
- Retail
- Recreation
- And more...
HIGH-SPEED RAIL: Con-fab California, LLC
ECONOMIC IMPACT TOOLS

Economic Impacts of High-Speed Rail Map

- Small Business Participation
  - As of October 2016
  - 334 Certified Small Businesses working on the high-speed rail program statewide
  - 102 Certified Disadvantaged Business Enterprises
  - 39 Certified Disabled Veteran Business Enterprises
  - 12 Certified Small Businesses outside of California

Proposed Statewide Alignment

Legends & Layers
- Regions
- County Impacts
- Small Business Participation
- Disadvantaged Communities
- Stations

Small Business Regions
- Small Business Locations
- Disadvantaged Communities - Top 5%
- Disadvantaged Communities - Top 25%

Phase 1
- Phase 1 Proposed Station

Reset Map
About
Methodology/Assumptions

County Impacts
- Total Job-Years, July 2006-June 2016
  - 0 - 10
  - 10 - 50
  - > 50
  - 100 - 250
  - 250 - >
CONSTRUCTION UPDATE: July 2017

https://youtu.be/0Yvs5ztTLY0
SAN FRANCISCO TO SAN JOSE PROJECT SECTION
PROJECT SECTION UPDATE

- Extension of environmental review and outreach process
- An updated schedule will reflect additional time for outreach, information sharing and partner agency and stakeholder coordination

*Preliminary/Subject to Change
SAN FRANCISCO TO SAN JOSE: Range of Alternatives

Alternative A

- Light Maintenance Facility – Brisbane East
- No Additional Passing Tracks
- Aerial Approach to Diridon—Short Viaduct

Elements of the alternatives can be “mixed and matched”
SAN FRANCISCO TO SAN JOSE: Range of Alternatives

Alternative B

- Light Maintenance Facility – Brisbane West
- Additional Passing Tracks
- Aerial Approach to Diridon—Long Viaduct

Elements of the alternatives can be “mixed and matched”
SAN FRANCISCO TO SAN JOSE: Common Project Elements

• Station Modifications and Dedicated Platforms
  » San Francisco 4th and King
  » Millbrae (SFO)

• 110 MPH Speeds
  » Track modifications are required to support higher speeds

• 4 High-Speed Rail trains and 6 Caltrain trains per hour/per direction in the peak period

• Safety modifications at 41 at-grade roadway crossings
  » Includes 3 planned grade separation projects - 25th, 28th, & 31st Avenues

• Address hold-out rule at Burlingame Broadway and Atherton Caltrain Stations

• Evaluating potential safety modifications at Caltrain-only stations
OUTREACH UPDATE
NEXT STEPS / FURTHER WORK

• Continue outreach along the corridor with additional public meetings in:
  » San Francisco and Millbrae on high-speed rail stations
  » Brisbane on the location of a light maintenance facility
  » San Mateo, Belmont, San Carlos, and Redwood City on potential passing tracks
  » Santa Clara and San Jose on the aerial approach to Diridon Station

• Upcoming Outreach
  » 8/24 – Local Policy Makers Group
  » 9/19 – Greater East San Carlos Neighborhood
  » 10/23 – City of Redwood City
  » 11/28 – City of Sunnyvale

• Environmental Justice Outreach Continues
QUESTIONS & COMMENTS
THANK YOU & STAY INVOLVED

Website: www.hsr.ca.gov

Helpline: 1-800-435-8670

Email: san.francisco_san.jose@hsr.ca.gov