AGENDA

• 2018 Sustainability Report

• San Francisco to San Jose Preliminary Engineering for Project Definition (PEPD) Review

• San Jose to Merced Project Section Update

• Outreach Update
SUSTAINABILITY REPORT
Our goal – create the cleanest infrastructure project in the nation

Our commitments:
» Net-zero emissions in construction
» Zero emissions trains powered by 100 percent renewable energy
» Net-zero energy stations
» Catalyst for more sustainable development

Top sustainable infrastructure project in North America for the second year in a row per the GRESB Infrastructure Assessment

Key to tackling climate change and reaching a low-carbon future
In addition:

- Over 1,300 lifetime tons of air pollution offset to date
- Additional 3,500 tons of pollution reduction annually in operation
RESULTS: AVOIDING GHG EMISSIONS

Exhibit 21: 2017 Materials Management (in Tons)

- 64,489 Concrete Recycling
- 38,802 Asphalt Recycling
- 11,063 Mixed Recycling
- 3,311 Metals Recycling
- 2,306 Organics
- 361 Recycled Wood
- 326 Materials Landfilled
RESULTS: OFFSETTING GHG EMISSIONS

- 200 trees planted to date will:
  » Offer shade
  » Improve air quality
  » Provide recreation benefits in West Fresno
  » Offset 600 tons of GHG over their lifetime
- Partnering with Tree Fresno and California Urban Forestry Coalition on additional planting
Providing Benefits Now:

- 45% of workers to date live in disadvantaged communities
- 154 of 463 small businesses are located in disadvantaged communities

RESULTS: JOBS AND ECONOMIC ACTIVITY

- **463** Certified Small Businesses working on the high-speed rail program statewide
  - **154** Certified Disadvantaged Business Enterprises
  - **52** Certified Disabled Veteran Business Enterprises

- **172** Certified Small Businesses in Northern California
- **135** Certified Small Businesses in the Central Valley
- **141** Certified Small Businesses in Southern California

- **54%** of total project expenditures occurred in disadvantaged communities throughout California, spurring economic activity in these areas.
Engagement with Cities on PEPD:

✓ Round 1 Office Hours – Completed!

Key Themes

» Planned or expected projects (i.e., grade separations, housing and other commercial developments)
» Key design features: safety modifications within existing ROW, minimal impacts
» Safety, noise, traffic and aesthetic impacts
» Connecting Communities Strategy (CCS) process
» Questions: environmental schedule, coordination with Caltrain, train speed, etc.

Round 2 Office Hours: November

Preview draft design that will be included in the Draft EIR/S.
SAN JOSE TO MERCEDE
PROJECT SECTION UPDATE
SAN JOSE TO MERCED ALIGNMENT OPTIONS
PROCESS FOR DEVELOPING AN ALTERNATIVE

Project Definition

- Identify Concept
- Lay Out Track and Station Horizontal Footprint
- Overlay Vertical Interfaces
- Overlay Systems Requirements
- Conduct Technical Analyses

We are here
BASIC CONCEPT
» At-grade alignment using existing Caltrain/UPRR Corridor
» Primarily 3 tracks (2 electrified passenger tracks, one unelectrified freight track)*
» Blended operations with 110 mph max speed

KEY DESIGN CRITERIA
» Priority: stay within the existing railroad rights-of-way while maintaining 110 mph speed
  • Use Caltrain/HSR Blended system criteria to reduce need for additional property
» Maintain functionality for Caltrain service to existing Caltrain Stations
» Minimize modifications to existing infrastructure where practical
» Improve corridor safety through continuous fencing and four-quad gates at grade crossings

*Note: There are three existing tracks north of Diridon that would be expanded to four tracks and a passing siding for UPRR would be added in Coyote Valley
OUTREACH UPDATE
CONNECTING COMMUNITIES STRATEGY

City and County Staff Meetings

Purpose: Review current projects and potential funding opportunities for Disadvantaged Communities (SF 535) and Low-Income Communities (AB 1550).

COMPLETE
- Brisbane
- Millbrae
- Burlingame
- Redwood City
- Palo Alto
- Sunnyvale
- City of Santa Clara
- San Jose
- VTA
- Morgan Hill
- Gilroy

SCHEDULED
- San Bruno (9/27)
- County of San Mateo – North Fair Oaks – (10/3)

TO BE SCHEDULED
- San Francisco
- South San Francisco

Next Step: October Community Working Group Meetings

Purpose: Review findings from Community Priority Exercises with CWGs and meetings with city and county staff.
COMMUNITY WORKING GROUPS

- South Peninsula CWG
  - October 15, 6-8 PM
  - Santa Clara County Public Library
  - City of Santa Clara, CA

- San Mateo County CWG
  - October 22, 6-8 PM
  - Millbrae Public Library
  - Millbrae, CA

- San Francisco CWG
  - October 24, 6:30-8:30 PM
  - SPUR Urban Center
  - San Francisco, CA

- South Peninsula (formerly Santa Clara County) CWG

- Topics
  - 2018 Business Plan
  - Range of Alternatives
  - Environmental Process Update
  - Connecting Communities Strategy Update

- Additional NorCal CWG Meetings – November (Dates TBD)
  - San Jose CWG
  - Morgan Hill-Gilroy CWG
SELECT OUTREACH ACTIVITIES

August
- Salesforce Transit Center Opening
- Morgan Hill High-Speed Rail Day
- City of San Jose CWG

September
- National High-Speed Rail Leadership Summit
- Global Climate Action Summit
- Sunnyvale State of the City
- Asm. Evan Low State of the District
- Gilroy City Council and Gilroy Unified School District Joint Meeting

October
- 10/2: Town of Atherton Rail Committee
- 10/14: Transportation Museum in San Carlos
- Community Working Group Meetings
THANK YOU & STAY INVOLVED

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