BURBANK TO LOS ANGELES PROJECT SECTION

Community Open House Meeting Series
November 2015
PROGRAM FOR TODAY

• What is High-Speed Rail?

• Burbank to Los Angeles Project Section

• Connecting Communities

• Next Steps
WHAT IS HIGH-SPEED RAIL?
• California is One of the Largest Economies in the World

• The Population is Growing
  » 50 million by 2050

• Strengthens Our Transportation Choices
  » HSR = New transportation mode
  » HSR connects 8 of the 10 largest cities in CA
  » Addresses congestion:
    • Highway: Six of top 30 congested urban areas in US in CA
    • Airways: LAX to SFO is the busiest short-haul market in US
    • Railways: Freight and passenger service share tracks

• A “Clean” Transportation Mode
  » Meets goals of AB 32 / SB 375
  » Electrically powered, 100% renewable energy commitment

• An Efficient and Less Expensive Alternative
  » Best in class 100-600 miles
  » HSR is 2-3 times less expensive

Updated 10/15
HIGH-SPEED RAIL: Around the World

- 12 Countries with High-Speed Rail Service
  » Dozens of others with high-speed rail under construction & in development
- Over 18,500 Miles of High-Speed Rail
- 1.6 Billion Annual Passengers
- Use Best Practices to Design State-of-the-Art System for California
CONNECTING CALIFORNIA

Phase 1
- 520 miles
- San Francisco to Los Angeles/Anaheim

Phase 2
- Extends 300 miles
- Connections to Sacramento & San Diego

Updated 10/15
SOUTHERN CALIFORNIA

• Connect to Southern California
  » Close the passenger rail gap over the Tehachapi Mountains

• Connect within Southern California
  » Burbank to LA Union Station in 10 minutes
  » LA Union Station to San Francisco in 2 hours, 40 minutes

• Connect to Airports
  » Palmdale, Bob Hope Airport, Ontario Airport, San Diego Airport

• Create Multi-Modal Transportation Hubs
  » Palmdale, Burbank, LA Union Station, ARTIC
  » Transportation-oriented and sustainable development

Updated 10/15
REGIONAL IMPROVEMENTS BENEFIT EXISTING SYSTEMS

• **Short-Term Benefits:** Safety, Connectivity & Capacity, Air Quality, Jobs
  - **LA Metro:** $115 Million, Regional Connector in downtown LA
  - **Metrolink:** $89 Million, new or improved trains
  - **San Diego MTS:** $58 Million, modernize Blue Line Light Rail
  - **Metrolink/North County Transit District:** $100+ Million, Positive Train Control

• **Mid-Term Benefits:** More Air Quality, Connectivity/Capacity, Jobs, & Phasing
  - **Regional Projects:** Southern California Regional Interconnector Project (SCRIP) benefits regional rail (Metrolink & Amtrak)
  - **Local Projects:** Grade separations (Doran Street, Rosecrans/Marquardt, State College), double-tracking to support and enhance integrated regional rail network
BURBANK TO LOS ANGELES
PROJECT SECTION
BURBANK TO LOS ANGELES PROJECT SECTION

- **12-Mile Section Approximately**
  - Completes connection to downtown Los Angeles

- **Two Stations, Many Connections**
  - Burbank Airport Station
  - Los Angeles Union Station

- **Reduce Impacts of HSR through Operations Planning**
  - Coordinated freight and passenger service

- **Improve Safety and Efficiency**
  - Early completion of grade separations
  - Emissions and congestion reduction
  - Goods movement improvements

- **Work Closely with Project Partners**
  - Burbank, Glendale, Los Angeles, LOSSAN JPA, Metro, Metrolink, LA River

Updated 10/15
TO THE SOUTH: LOS ANGELES TO ANAHEIM

- **30-Mile Section Approximately**
  - Continues connection into urban Los Angeles and Orange County

- **Three Stations, Many Connections**
  - Los Angeles Union Station
  - Either Norwalk/Santa Fe Springs or Fullerton
  - Anaheim (ARTIC)

- **Reduce Impacts of HSR through Operations Planning**
  - Coordinated freight and passenger service

- **Improve Safety and Efficiency**
  - Early completion of grade separations
  - Emissions and congestion reduction
  - Goods movement improvements

- **Work Closely with Project Partners**
  - LOSSAN JPA, Metro, Metrolink, OCTA, Gateway Cities COG

Updated 11/9/15
CONNECTING COMMUNITIES
COLLABORATIVE APPROACH BALANCES MULTIPLE PRIORITIES

COMMUNITY

PROJECT OBJECTIVES

ENVIRONMENTAL RESOURCES

Updated 10/15
COMMUNITY CONNECTIONS: Balancing Needs, Increasing Value

• Identify and Prioritize Opportunities for all Communities in Key Areas

• The Environment
  » Tree planting, watershed improvements, air quality, adaptive reuse, sustainability

• Access & Mobility
  » Improve connections between all systems
  » Identify first and last mile opportunities

• The Community
  » Access, safety, health

• Business, Workforce Development, and Education
  » 30% Small Business goal
  » Education and training through CBA/STEM

• Stations
  » New opportunities in the heart of California’s cities
LEVELS OF ENVIRONMENTAL ANALYSIS

ALTERNATIVES ANALYSIS
- Design Objectives
- Land Use
- Disruption to Communities
- Environmental Resources
- Agency and Public Input

ENVIRONMENTAL DOCUMENT
- Aesthetics & Visual Quality
- Agricultural, Farm & Forest Land
- Air Quality & Global Climate Change
- Biological Resources & Wetlands
- Cultural Resources
- Cumulative Impacts
- Electromagnetic Interference/Fields (EMI/EMF)

- Environmental Justice
- Geology, Soils, Seismicity & Paleontology
- Hazardous Materials & Wastes
- Hydrology & Water Resources
- Station Planning, Land Use & Development
- Noise & Vibration
- Parks, Recreation & Open Space
- Public Utilities & Energy
- Regional Growth
- Safety & Security
- Socioeconomics & Communities
- Transportation
- Section 4(f) & Section 6(f) Evaluations

Updated 10/15
NEXT STEPS
BURBANK TO LOS ANGELES TIMELINE *

**ONGOING COMMUNITY OUTREACH**

- Fall/Winter 2015/2016: Present Proposed Route Concepts
  - Ongoing Engagement with Agencies & Community

**PUBLIC HEARINGS**

- Fall/Winter 2015/2016: Complete Alternatives Analysis
  - Ongoing Engagement with Agencies & Community

**APPROVE & ADOPT**

- Spring 2017: Draft Environmental Document
  - Ongoing Engagement with Agencies & Community

- Winter 2017: Final Environmental Document

* Subject to Change

Updated 11/9/15
COMMUNITY ENGAGEMENT: OPEN HOUSES

- **Tuesday, November 10: 5:30 to 7:30 p.m.**
  Downtown Los Angeles
  » Interpretation Available: Spanish, Arabic, Korean, Russian, Tagalog

- **Monday, November 16: 5:30 to 7:30 p.m.**
  Glendale
  » Live webcast
  » Interpretation Available: Spanish, Armenian, Chinese, Tagalog, Vietnamese

- **Thursday, November 19: 5:30 to 7:30 p.m.**
  Cypress Park, Los Angeles
  » Bilingual Spanish/English meeting
  » Interpretation Available: Spanish, Chinese, Japanese, Korean, Tagalog