

HIGH-SPEED RAIL OVERVIEW & ENVIRONMENTAL PROCESS



HIGH-SPEED RAIL: MORE THAN A TRANSPORTATION PROGRAM

- California Now 7th Largest Economy in the World
- Transformative Investment
- Connects All California Population Centers



WHY HIGH-SPEED RAIL IN CALIFORNIA?

- Population is Growing
 - › 50 Million by 2050
- Addressing Congestion
 - › Highway: Six of top 30 congested urban areas in US are in California
 - › 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



CONNECTING CALIFORNIA

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

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



WHY HIGH-SPEED RAIL IN LOS ANGELES TO ANAHEIM?

- Provides a new transportation choice that connects to two of the nation's most populous counties (Los Angeles & Orange)
 - » More than 13 million residents in the two counties
 - » One-seat ride from San Francisco to Anaheim



LOS ANGELES TO ANAHEIM SECTION

- Approximately 30 miles long
- Three proposed stations:
 1. Los Angeles Union Station (LAUS)
 2. Norwalk/Santa Fe Springs **OR** Fullerton
 3. Anaheim Station (ARTIC)



LEGEND

- HSR Alignment
- HSR Stations
- HSR Station Options
- Existing Metrolink Station

ENVIRONMENTAL PLANNING PROCESS



KEY CONSIDERATIONS

Alternatives Analysis



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

Environmental Documents



- 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

LOS ANGELES TO ANAHEIM TIMELINE

