Welcome to the California High-Speed Rail Authority's Scoping Meeting

Bienvenidos a la Reunión de Ámbito de La Autoridad Ferroviaria de Alta Velocidad de California
What are High-Speed Trains?

- Intercity passenger trains operating at maximum speeds of at least 200 miles per hour
- Tracks separated from roads and highways
- Proven technology – Safe and Reliable
  - Successfully operating throughout Europe and Asia
Benefits of High-Speed Rail

Local Benefits

- Elimination of Railroad At-Grade Crossings
  - Safety
  - Reduced Traffic Delays
  - Reduced Noise and Pollution
- Improved Metrolink and Amtrak Operations
- Promotes Smart Growth
- Local Connections
- Less Pollution
- Reduced Highway Traffic

- Decreased Fuel Use
  - Energy Independence
  - Cleaner Air
- Improvements to Existing Rail Lines
  - Commuter Rail
  - Freight
- Safety
- Sustainable Cities
- Economic Opportunity
- Local Jobs
Statewide High-Speed Rail Route

Connecting:
- Los Angeles
- Orange County
- San Diego
- Inland Empire
- Central Valley
- San Francisco Bay Area
- Sacramento
Project Process

2003
- Program-Level EIR/EIS (at statewide level)
- Study:
  - Train Technologies (modes)
  - Statewide Corridors
  - Environment Impacts
- Develop Project Goals
- Initial Public Meetings
- Public Input
- Public Comment

2005
- Prepare Draft Program-Level EIR/EIS
- Prepare Draft Final EIR/EIS With Selected Corridors And Train Modes
- Articulate Project Goals at the Project Level
- Scoping
- Public Comment

2007
- Project-Level EIR/EIS (at corridor level)
- Study:
  - Detailed Corridor Level Design
  - Corridor Environmental Impacts
  - Alternatives where applicable
- Prepare Draft Project-Level EIR/EIS

2009
- Formally Adopt Final Project Level EIR/EIS
Additional Efforts

- Fare and Revenue Estimates
- Financial Plan
- Right-of-Way Preservation
- Phasing Plan
- Organization of Construction and Operation Contracts
Los Angeles to Orange County Segment Map
Anaheim Regional Transportation Intermodal Center

Future Computer Simulation - Anaheim View

Future Computer Simulation - ARTIC

Existing Conditions - Anaheim View

Existing Conditions - Before ARTIC
Grade Separations

- Grade separations are underpasses and overpasses where roadways cross railroad tracks.
- Grade separations reduce congestion and noise and improve safety.
- California High-Speed Rail tracks will be grade-separated from adjacent roadways.
Typical Structures along Alignment

- Portions of the alignment will need special structures to fit into built environment
  
- Structures could include:
  - Aerial Structures (bridges)
  - Tunnels
  - Trenches
  - Hillside Cuts
Typical At-Grade Alignment Configuration

Existing

Typical 4-Track Configuration – Los Angeles to Fullerton
Proposed

Existing

Typical 2-Track Configuration – Fullerton to Anaheim
Proposed
Environmental Issues of Concern

- Agricultural Land
- Air Quality
- Biological Resources - Section 7
- Community Impacts/Environmental Justice
- Construction Impacts
- Cumulative Impacts
- Flood Hazards, Floodplains, and Water Quality
- Hazards and Hazardous Materials
- Historic/Archaeological Resources - Section 106
- Land Use, Development, Planning, and Growth
- Noise/Vibrations
- Parks and Recreational Facilities - Section 4(f)
- Traffic and Circulation
- Visual Quality and Aesthetics
- Wetlands/Waters of the United States - Section 104
CEQA Lead Agency
California High-Speed Rail Authority

CEQA

Initial Study

Notice of Preparation

Draft EIR

Notice of Completion

Notice of Availability

Public Review

Final EIR

Notice of Determination

PROJECT IMPLEMENTATION

NEPA Lead Agency
Federal Railroad Administration

NEPA

Environmental Assessment

Notice of Intent

Draft EIS

Notice of Availability

Final EIS

Record of Decision
# Environmental Process Schedule

<table>
<thead>
<tr>
<th>PROJECT-LEVEL EIR/EIS</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
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<td></td>
<td>Q1</td>
<td>Q2</td>
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<td>Notice of Preparation / Notice of Intent (NOP/NOI)</td>
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- 2007: Q1
- 2008: Q1, Q2, Q3, Q4
- 2009: Q1, Q2, Q3, Q4
Comments

Tell us what you think

Dinos lo que piensas