

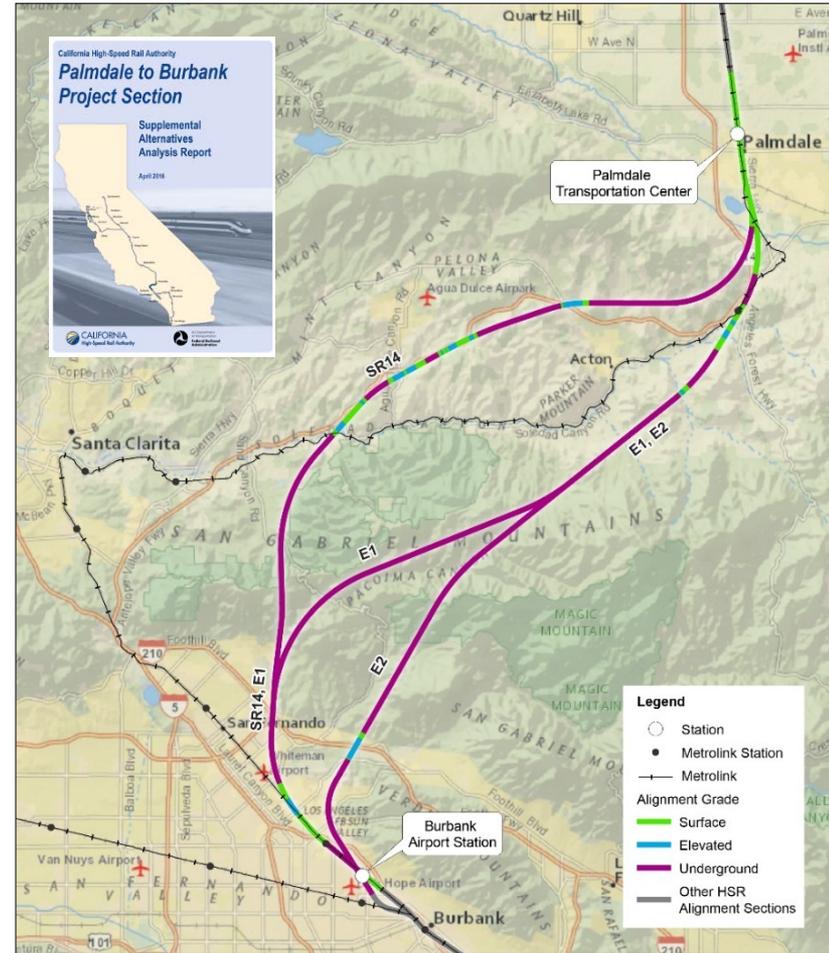
Environmental Process

**Palmdale to Burbank Project Section
September 2016**

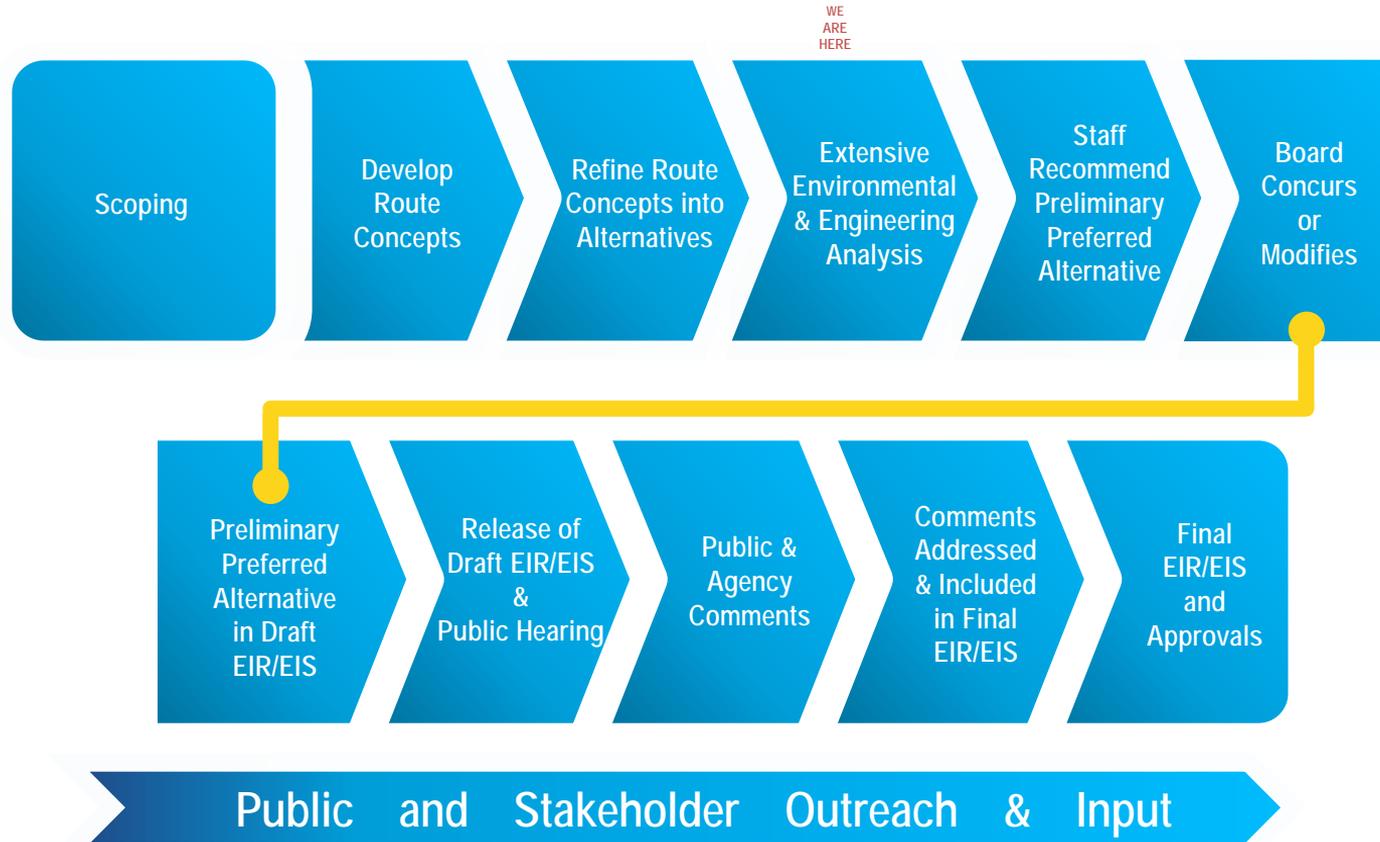


2016 Supplemental Alternatives Analysis (SAA)

- **Study Three Alternatives in Draft Environmental Document**
 - » Developed Supplemental Alternatives Analysis (SAA) Report
 - » Improved future high-speed rail operations and constructability
 - » Reduced potential impacts to:
 - » Environmental justice communities
 - » Community facilities
 - » Businesses
 - » Environmental resources
 - » Highly-populated communities



Environmental Process & Identifying a Preliminary Preferred Alternative



Environmental Document Content

Environmental Documents Analyze These Topics



- 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
- Section 4(f) & Section 6(f) Evaluations
- Socioeconomics & Communities
- Transportation

Analysis Methods

- Data Collection
- Literature Review
- Interviews
- Geographic Information Systems (GIS)
- Field Surveys
- Remote Sensing
- Modeling



Palmdale to Burbank Timeline*



* Subject to Change