CALIFORNIA
High-Speed Rail Authority

PALMDALE TO BURBANK PROJECT SECTION UPDATE

Community Open House Meeting Series

May/June, 2015

TODAY'S AGENDA

- What is High-Speed Rail?
- Where We Have Been
- Where We Are Today
- What We Are Hearing
- Where We Are Going

WHAT IS HIGH-SPEED RAIL?

HIGH-SPEED RAIL: More Than A Transportation Program

- California is Now 7th Largest Economy in the World
- Comparable to Northeast Corridor in Terms of Distance, Population and Complexity
- Transformative Investment
- Connecting all California Population Centers

WHY HIGH-SPEED RAIL IN CALIFORNIA?

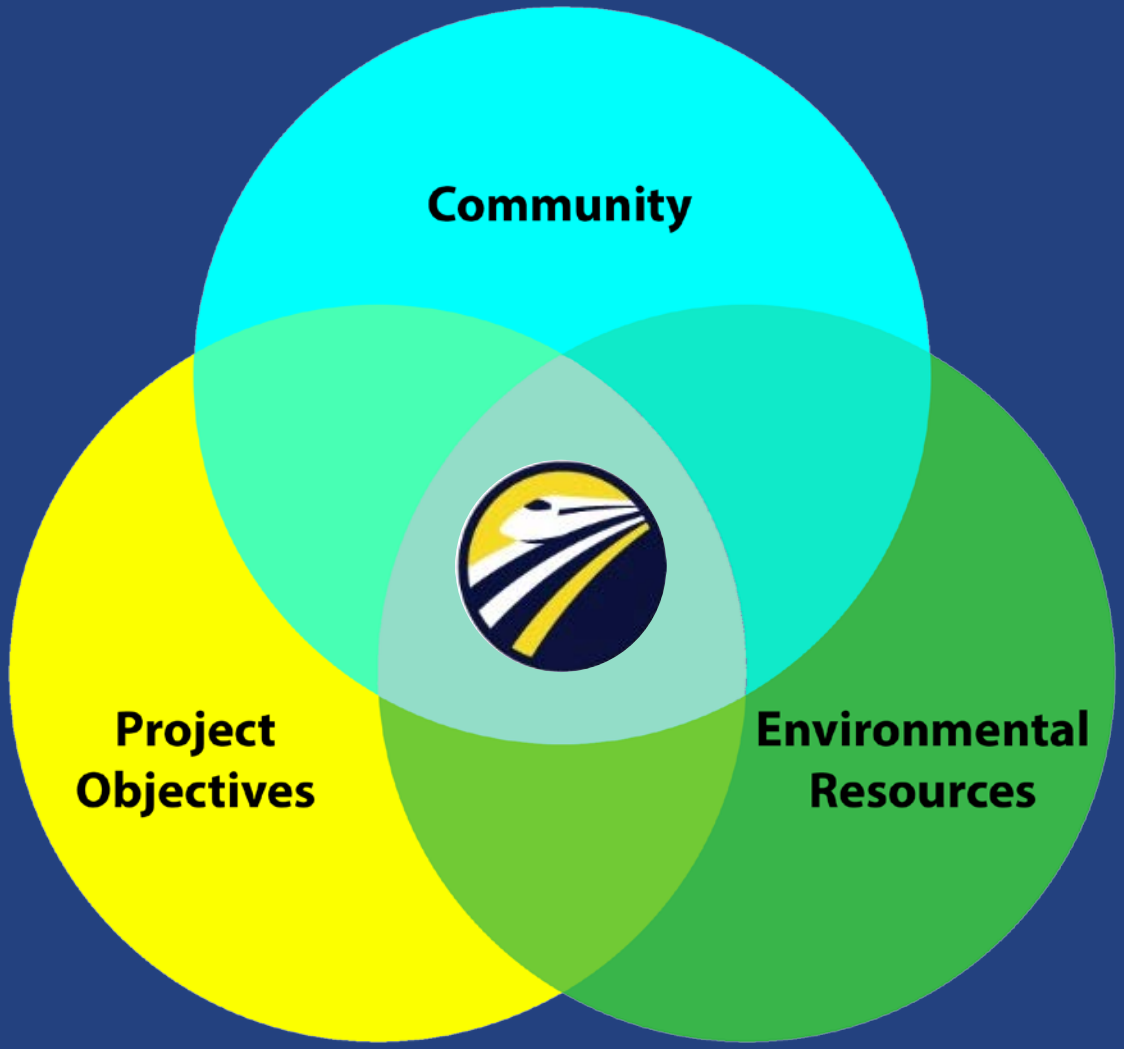
- Curbs Congestion
  - » LAX to SFO is the Busiest Short-Haul Market in US
  - » 1 in 5 Flights out of LA Heads to Bay Area
  - » Six of Top 30 Congested Urban Areas in US Located in California
- Population Growth
  - » Estimated to Reach 50 Million by 2050
- Air Quality/Sustainability
  - » Meets Goals of AB 32/SB 375
  - » Worst Air Communities in the Country
- Alternatives are Costly
  - » 2-3 Times More Expensive

STATEWIDE SYSTEM

- Programmatic Document 2005
- Approved by Voters in 2008
- 800 miles
  - » Phase 1: San Francisco to Los Angeles/Anaheim
  - » Phase 2:
    - Los Angeles to San Diego
    - Merced to Sacramento
- Up to 24 stations
- Up to 220 mph

WHERE WE HAVE BEEN

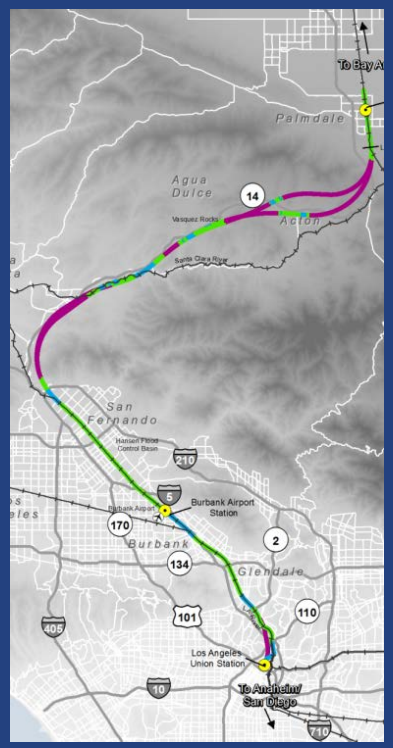
COLLABORATIVE PLANNING EFFORT



CLOSE-UP: ALTERNATIVE ANALYSIS PROCESS

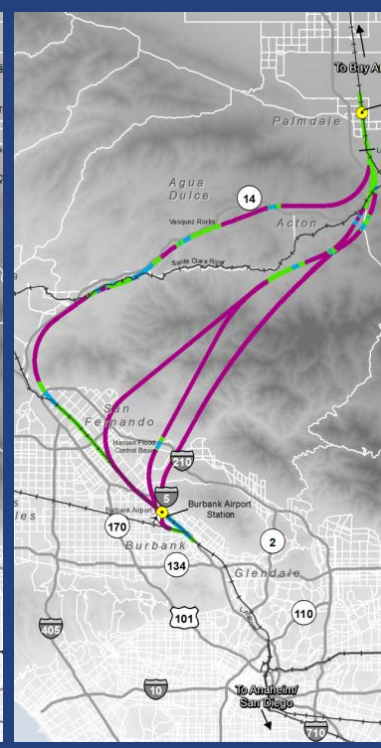
2010

2012



2014

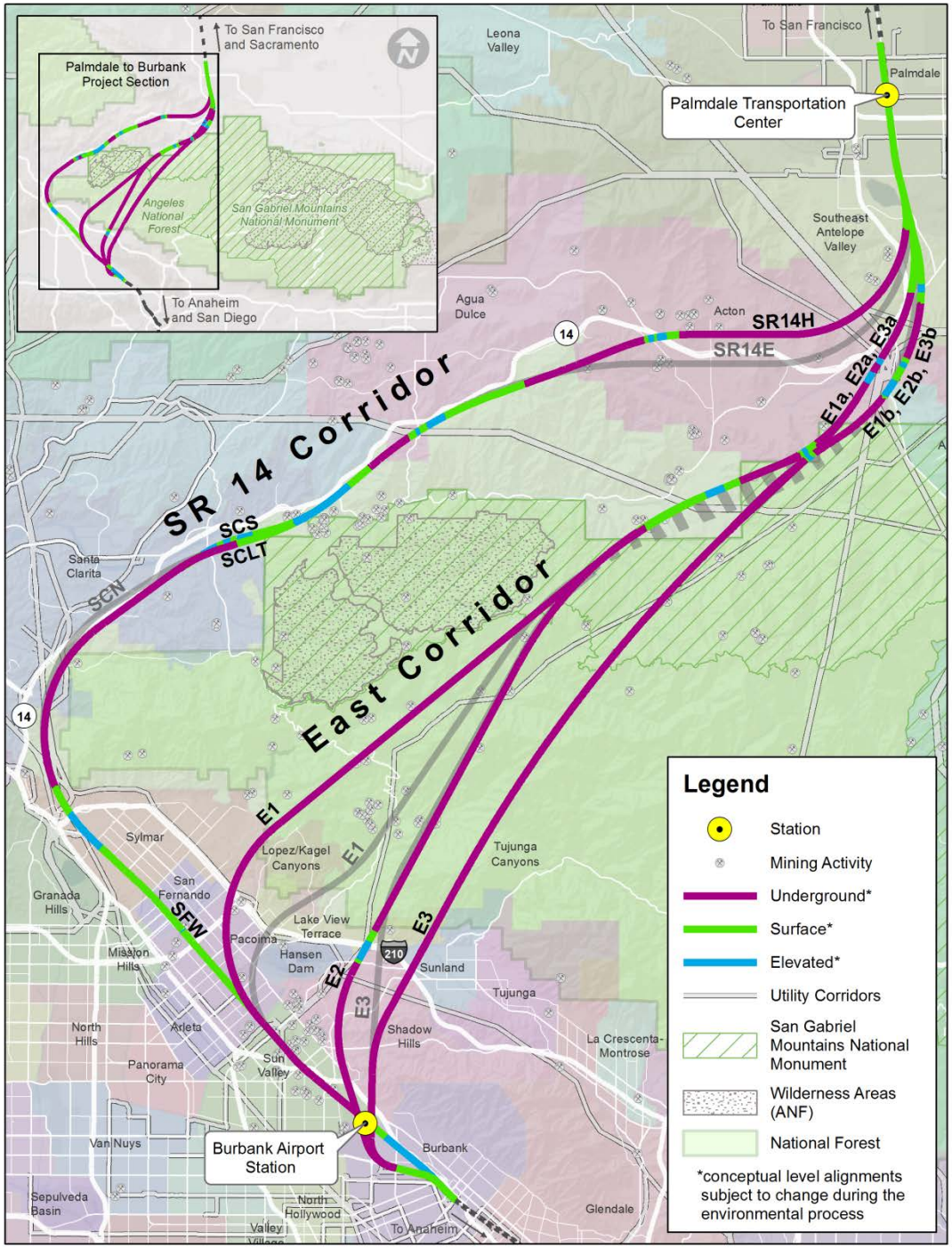
2014



2015

PALMDALE TO BURBANK ROUTE CONCEPTS With Previous Concepts

- Two Corridors:
  - » SR 14 Corridor
  - » East Corridor
- Two Stations:
  - » Palmdale (Antelope Valley)
  - » Burbank (San Fernando Valley)
- Multiple Alignment Options
  - » Refinement Process Ongoing



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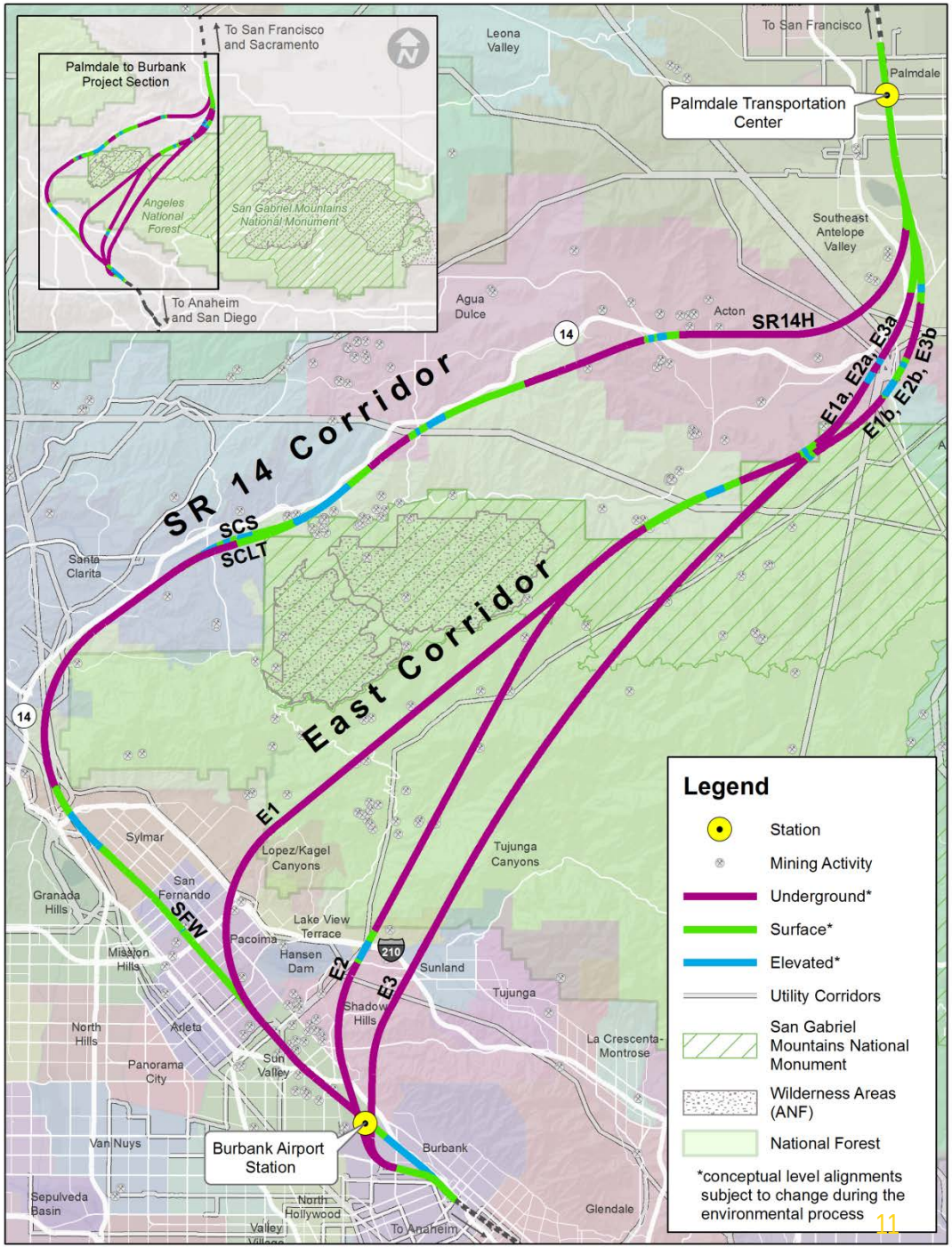


WHERE WE ARE TODAY

CALIFORNIA
High-Speed Rail Authority

ENVIRONMENTAL PLANNING PROCESS

CLOSE-UP: ALTERNATIVE ANALYSIS PROCESS

Summer 2014

SCOPING
Separate Sections and Environmental Documents

Scoping Comments

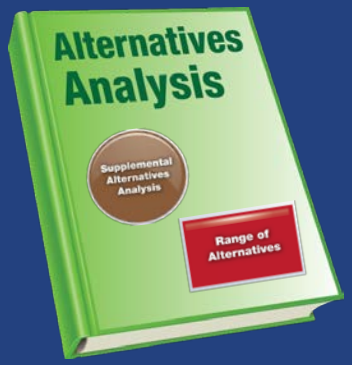
Develop Conceptual Range of Alternatives

Community/ Agency Feedback

Refine Range of Alternatives

Community/ Agency Feedback

WE ARE HERE



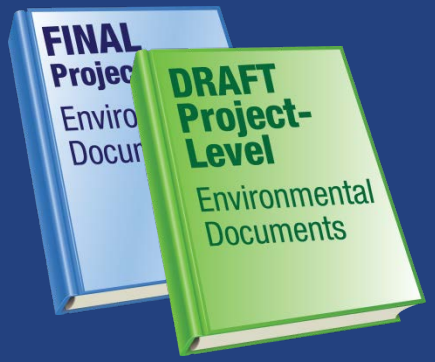
- Project Objectives
- Community
- Environmental Resources

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)
- 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
- Environmental Justice
- Transportation
- Section 4(f) & Section 6(f) Evaluations

WHAT WE ARE HEARING

PROACTIVE PUBLIC ENGAGEMENT 2014 - 2015

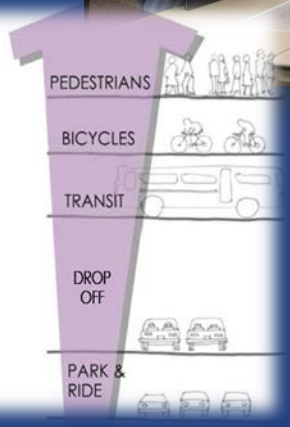
More than 165 community meetings, presentations, and briefings since May 2014.

May/June 2014	Open House Meetings, 5 meetings
August 2014	Public Scoping Meetings, 7 meetings
December 2014	Open House Meetings, 8 meetings
February/March 2015	Community Working Groups #1, 8 meetings
April 2015	Community Working Groups #2, 9 meetings
May/June 2015	Open House Meetings, 9 meetings

GOING FORWARD – CONTINUED INVOLVEMENT

- Development of Draft Environmental Document
  - » Continued Community Working Group meetings
  - » Ongoing reporting of technical work
  - » Stakeholder briefings

- Discussion of Community Interests by Community Area
  - » Station area development
  - » Sustainability priorities
  - » Aesthetics for structures, such as:
    - Bridges
    - Sound Walls
    - Portals
    - Other



MILLENNIALS

JOBS

INNOVATION

THE FUTURE

SUSTAINABILTY

TECHNOLOGY

WHERE WE ARE GOING

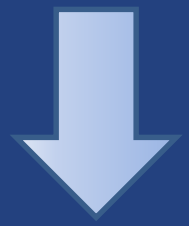
NEXT STEPS *

May - June — Open House Public Meetings

June 9 — Board Meeting: Draft SAA Report

2015 - 2016 — Project-Level Environmental Documents

- » Detailed technical studies
- » Refine route designs



Ongoing Community Engagement

Summer 2016 — Draft Environmental Document

Summer 2017 — Final Environmental Document

* Subject to Change

COLLABORATIVE PLANNING EFFORT

STAY INVOLVED

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