



**CALIFORNIA**  
High-Speed Rail Authority

# High-Speed Rail Update

**Southern California Board Update**  
**September 15, 2022**

## AGENDA

- Southern California Division
- Los Angeles to Anaheim Project Section
- Palmdale to Burbank Project Section
  - *DEIR/EIS Release*
  - *Community Engagement and Comment Period*
- Southern California Bookend Investments



# Connecting California *Continued*



## Southern California Phase I: Four Project Sections = 164 Miles

- **Bakersfield to Palmdale**  
ROD/NOD 2021
- **Palmdale to Burbank**
- **Burbank to Los Angeles**  
ROD/NOD 2022
- **Los Angeles to Anaheim**

# Los Angeles to Anaheim Project Section



# Los Angeles to Anaheim

Approximately 30 miles

## Four Stations and/or Stops

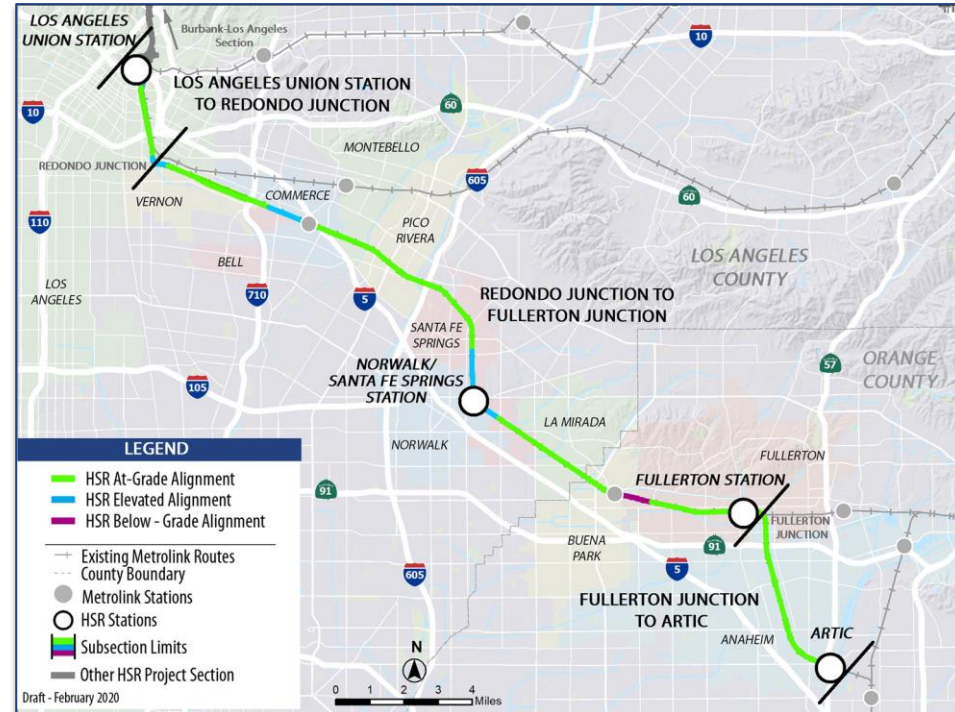
- » Los Angeles Union Station (LAUS)
- » Norwalk/Santa Fe Springs Station
- » Fullerton Transportation Center
- » Anaheim Regional Transportation Intermodal Center (ARTIC)

## 4 Mainline tracks (2-electrified)

- » Proposed infrastructure will accommodate HSR, Metrolink and other passenger rail volumes as envisioned in the 2018 State Rail Plan

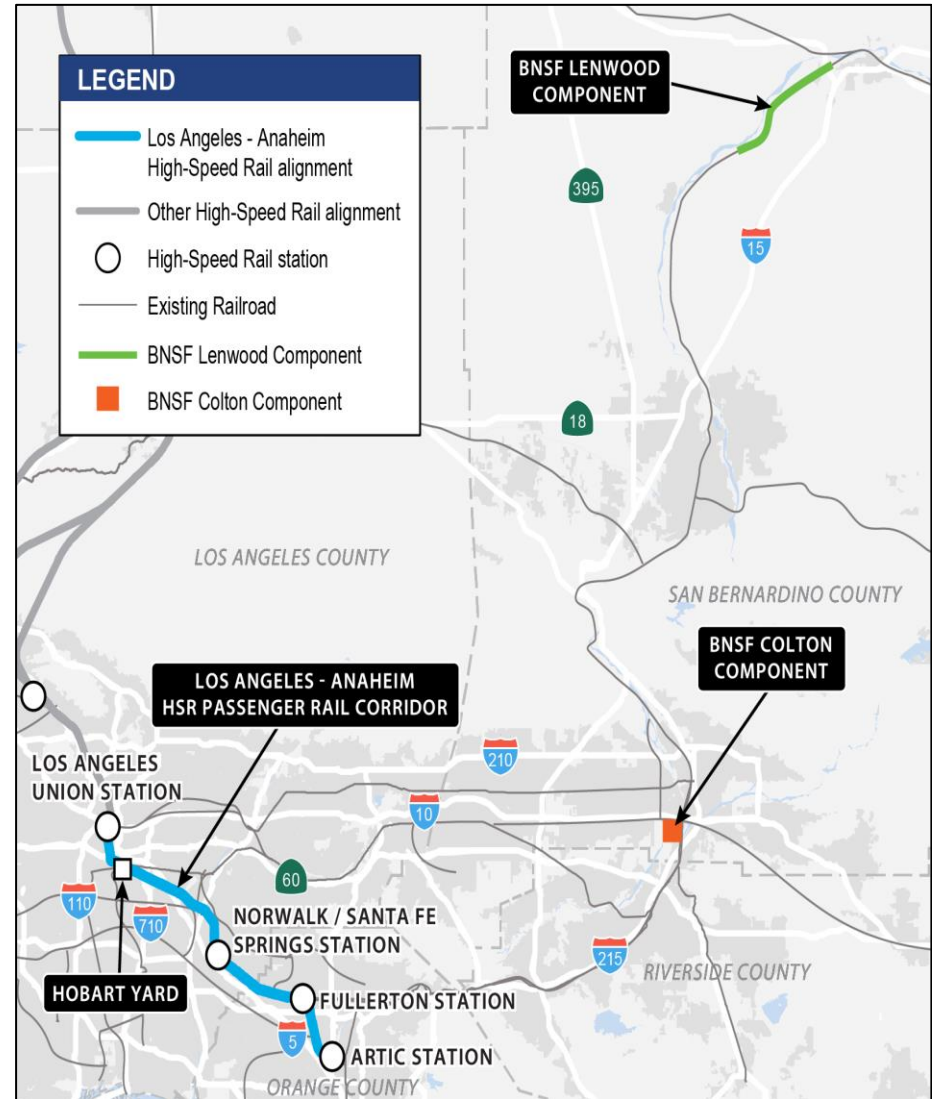
## Grade Separations

- » Improve operational characteristics for passenger and freight services
- » Improve safety
- » Reduce emissions and congestion
- » 11 new grade separations along the passenger rail corridor



# Los Angeles to Anaheim Project Section

- BNSF owns the railroad right of way (ROW) between Los Angeles and Fullerton
- BNSF has historically allowed passenger rail service to operate on its ROW through a shared use agreement
  - Provides for a maximum number of daily passenger trains to use the railroad ROW to accommodate shared passenger and freight train capacity
- To accommodate the growth in passenger rail service, including HSR, it will be necessary to relocate a portion of freight rail service away from the ROW and accommodate it elsewhere
- The relocated freight rail service is proposed to be accommodated at Lenwood and Colton



**Schedule:** Draft EIR/S

Fall/Winter 2023

# PALMDALE TO BURBANK PROJECT SECTION

## CALIFORNIA HIGH-SPEED RAIL



# PALMDALE TO BURBANK PROJECT SECTION

CALIFORNIA HIGH-SPEED RAIL

## Project Section Overview

Approximately 31-38 miles

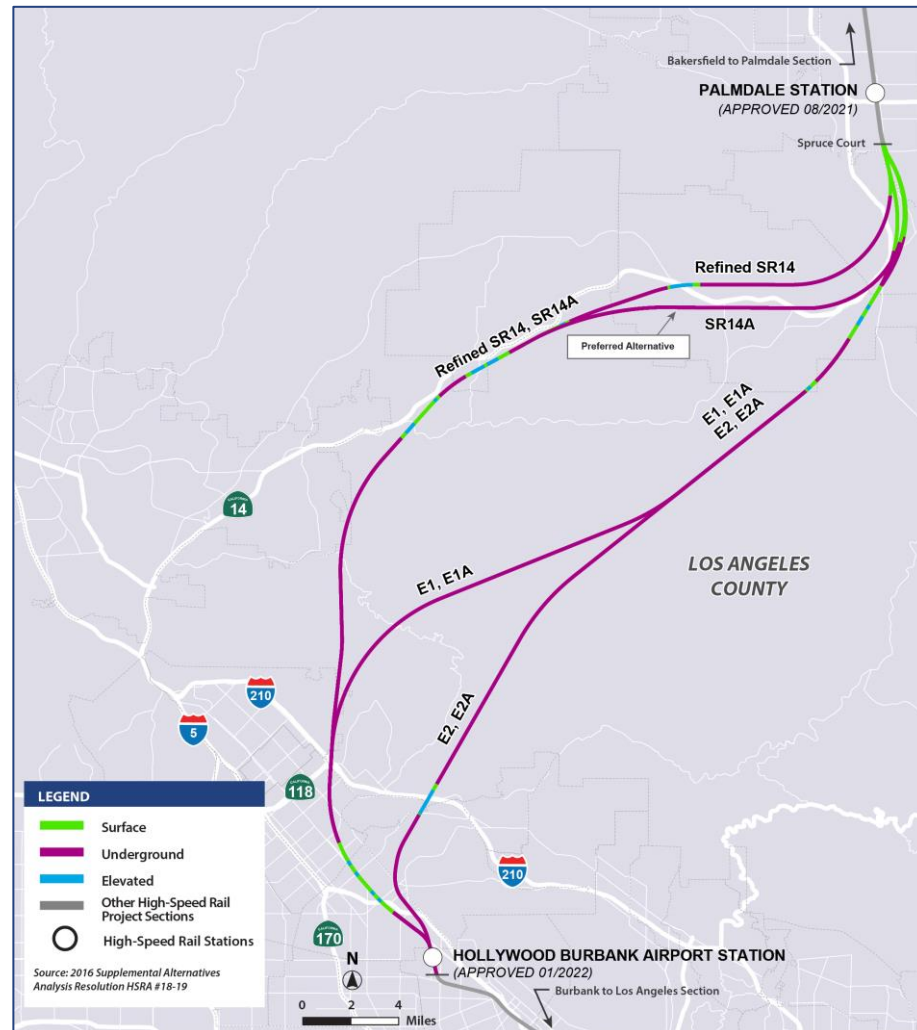
Non-stop Design Speed Travel Time: 13 minutes

### Six Alternatives

- Refined SR14, SR14A, E1, E1A, E2, E2A

### Connects Stations

- Palmdale Transportation Center approved in Bakersfield to Palmdale Project Section
- Hollywood Burbank Airport Station approved in Burbank to Los Angeles Project Section





# Palmdale to Burbank

## Project Background

### Key Milestones

- 2005** Program EIR/EIS
- 2008** Second Program EIR/EIS
- 2010-2014** Alternatives Analysis for Palmdale to Los Angeles
- 2014** PUBLIC SCOPING: Palmdale to Los Angeles Project Section split into two: 1) Palmdale to Burbank, and 2) Burbank to Los Angeles Project Sections
- 2014-2016** Alternatives Analysis for Palmdale to Burbank; Three alternatives presented to the public: SR14, E1 and E2
- 2018** “Refined SR14” presented to Authority Board as Staff-Preferred Alternative
- 2020** Three new alternatives -- SR14A, E1A and E2A -- added to avoid Una Lake and other community impacts; SR14A identified as Preferred Alternative
- 2022** DRAFT EIR/EIS: Six alternatives released for public comment

# PALMDALE TO BURBANK PROJECT SECTION

## CALIFORNIA HIGH-SPEED RAIL

### Stakeholder Engagement

#### Community Open House, Community Working Group & Stakeholder Working Group Series

- Summer 2014, Spring 2015, Fall 2016, Fall 2018, Fall 2020, Fall 2021
- 5,000+ community members attended since 2014
- Interpreter services for up to 9 languages
- Bilingual and webcast meetings



# PALMDALE TO BURBANK PROJECT SECTION

## CALIFORNIA HIGH-SPEED RAIL

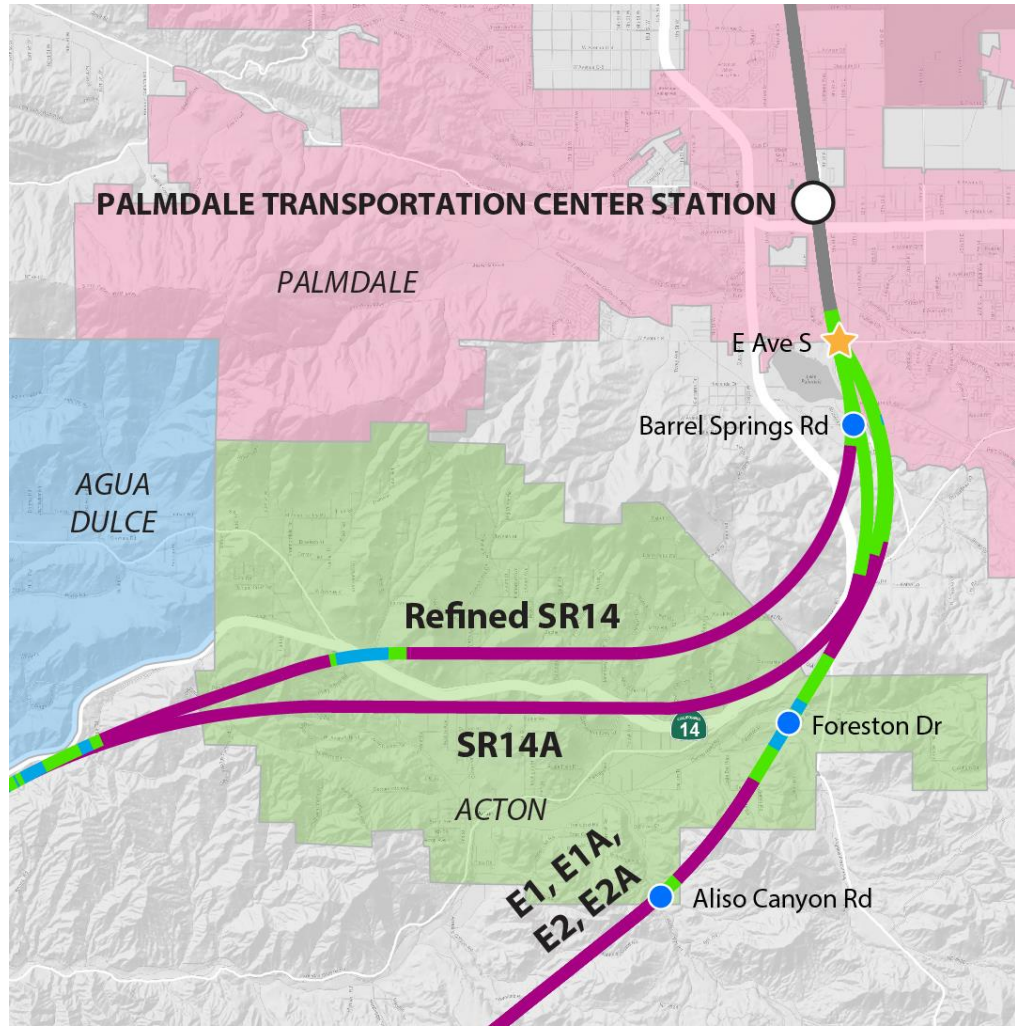
### SR14A Comparison to Other Alternatives

- **Best constructability** and lowest risk related to tunnels, hydrogeologic, and geologic conditions
- **Shortest amount of tunneling** within the Angeles National Forest (ANF) and the San Gabriel Mountain National Monument (SGMNM)
- **Lowest impact on surface, groundwater and wildlife** within the ANF because of least amount of surface hydrogeologic features
- **Avoids impacts** to Una Lake
- **Avoids impacts** to Pacific Crest Trail

# PALMDALE TO BURBANK PROJECT SECTION

## CALIFORNIA HIGH-SPEED RAIL

### Grade Separations – Palmdale, Acton



#### LEGEND

- HSR Surface Alignment
- HSR Below-Grade Alignment
- HSR Elevated Alignment
- Other HSR Project Section
- Proposed HSR Stations
- ★ New Grade Separation - All Rail Service
- New Grade Separation – HSR Only
- Modified Existing
- Crossing Closure

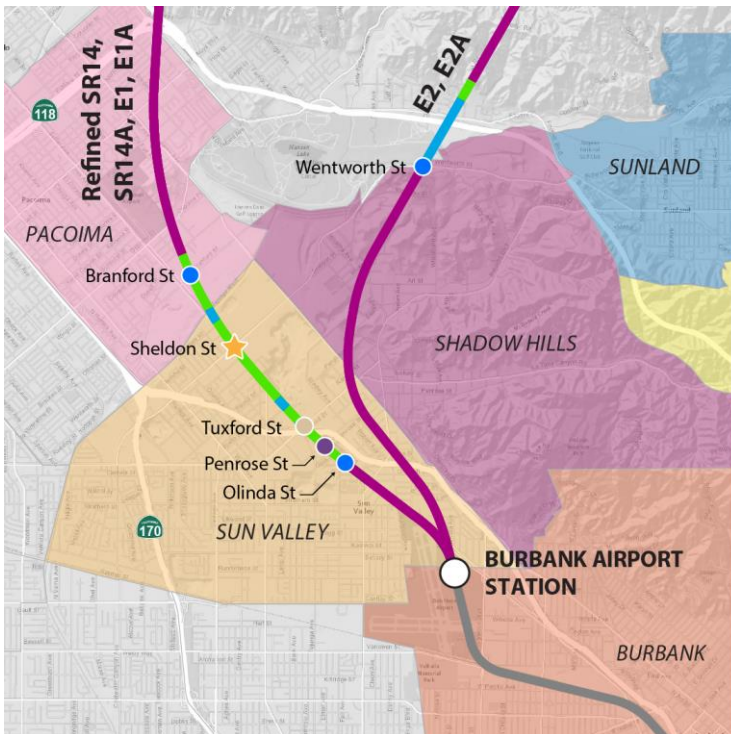
DRAFT - AUGUST 2022



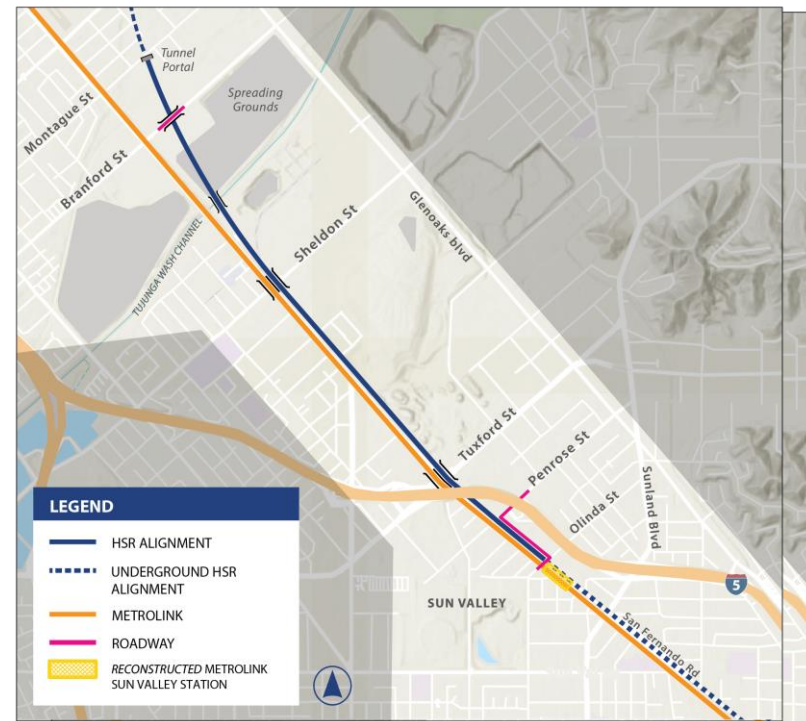
# PALMDALE TO BURBANK PROJECT SECTION

## CALIFORNIA HIGH-SPEED RAIL

### Grade Separations – San Fernando Valley



All Build Alternatives



Preferred Alternative SR14A

# PALMDALE TO BURBANK PROJECT SECTION

## CALIFORNIA HIGH-SPEED RAIL

### Where to Review Environmental Documents

#### Printed and digital copies of the Draft EIR/EIS will be available for review:

- At local public libraries in Los Angeles County:
  - » Acton/Agua Dulce Library
  - » Lake View Terrace Branch Library
  - » Pacoima Branch Library
  - » San Fernando Library
  - » Sun Valley Ranch Library
  - » Sylmar Branch Library
  - » Sunland-Tujunga Branch Library
  - » Santa Clarita Public Library, Canyon Country Jo Anne Darcy Library
  - » Palmdale City Library
  - » Burbank Northwest Branch Library
- At the Southern California Regional Office (Los Angeles) – by appointment only
- At the California High-Speed Rail Office (Sacramento) – during normal business hours
- Upon request via [records@hsr.ca.gov](mailto:records@hsr.ca.gov)
- Electronic copies will be available at [www.hsr.ca.gov](http://www.hsr.ca.gov)

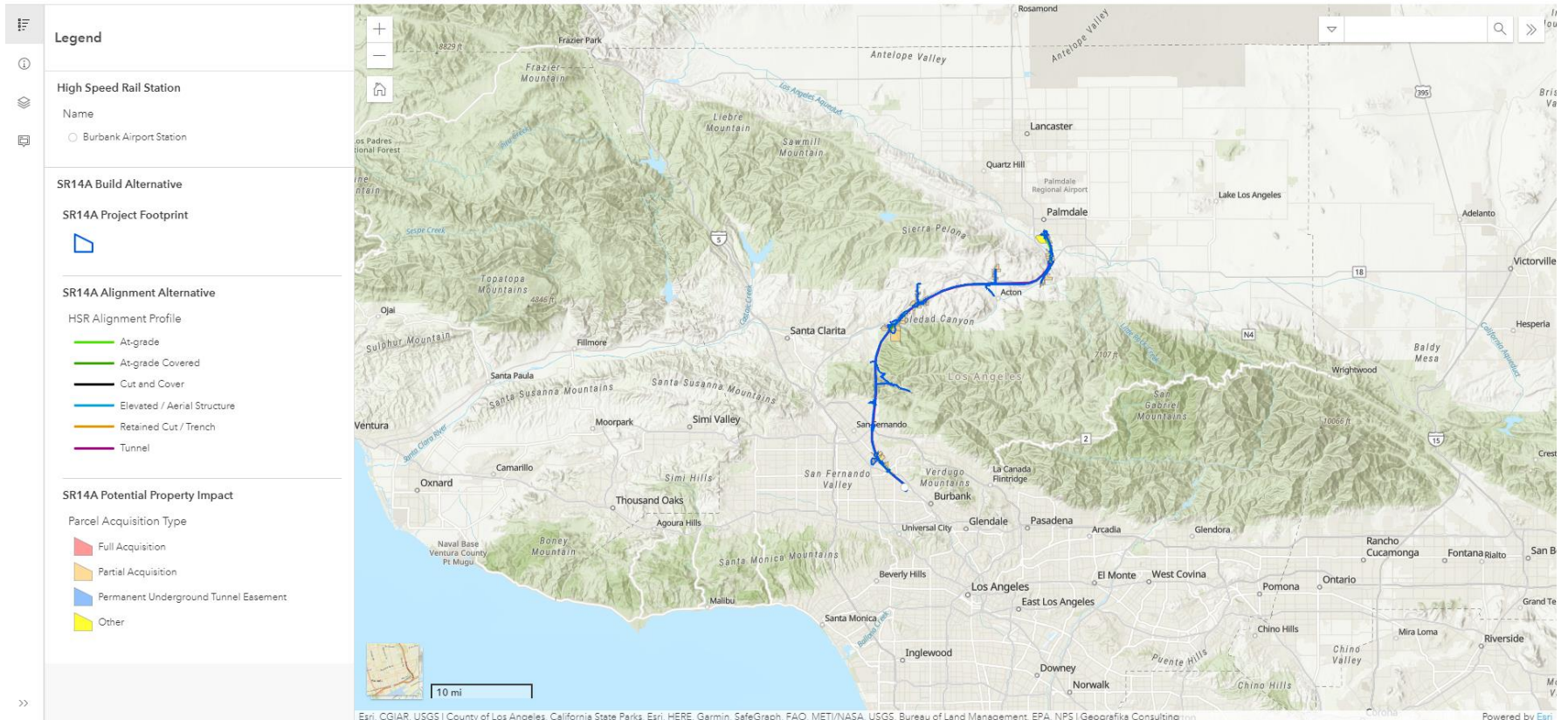
# PALMDALE TO BURBANK PROJECT SECTION

## CALIFORNIA HIGH-SPEED RAIL

### Property Impacts

The Authority understands that stakeholders may be concerned about potential impacts to their property and has developed an interactive map on the project website to provide more information.

California High-Speed Rail: Palmdale to Burbank Project Section



# PALMDALE TO BURBANK PROJECT SECTION

## CALIFORNIA HIGH-SPEED RAIL

### Upcoming Meetings

#### Online Open House Meeting

- **Date:** October 6, 2022
- **Time:** English Presentation from 5:00 p.m. to 6:30 p.m.  
Spanish Presentation from 6:30 p.m. to 7:30 p.m.

*The English presentation will have live Spanish interpretation and the Spanish presentation will have live English interpretation*

#### Online Public Hearing\*

- **Date:** October 18, 2022
- **Time:** 3:00 p.m. to 8:00 p.m.

*Live Spanish interpretation available*

*\* Opportunity for Public Comment*

#### In-Person Information Sessions

- October 2022



# PALMDALE TO BURBANK PROJECT SECTION

## CALIFORNIA HIGH-SPEED RAIL

### Palmdale to Burbank Path Forward

- Continue stakeholder engagement
- Release Draft Environmental Impact Report/Impact Statement (Draft EIR/EIS) – Sept 2, 2022
- Final EIR/EIS – Q4 2023
- Notice of Determination/Record of Decision (NOD/ROD) – Q4 2023



# PALMDALE TO BURBANK PROJECT SECTION

## CALIFORNIA HIGH-SPEED RAIL

**Palmdale to Burbank Project Section**  
(800) 630-1039  
[Palmdale\\_Burbank@hsr.ca.gov](mailto:Palmdale_Burbank@hsr.ca.gov)

**Southern California Regional Office**  
California High-Speed Rail Authority  
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Los Angeles, CA 90071  
[www.hsr.ca.gov](http://www.hsr.ca.gov)

**Public comment period:**  
September 2 – November 1, 2022



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[youtube.com/CAHighSpeedRail](https://youtube.com/CAHighSpeedRail)

# Investing in Southern CA

## Southern California- \$1.3 Billion

**Link US:** \$441 million for Los Angeles Union Station (in federal environmental review process)

**Safety Improvements:** \$77 million for Rosecrans/Marquardt Grade Separation in Santa Fe Springs

**Shared Corridor Improvements:** \$363 million in environmental review work (for HSR, Metrolink, LOSSAN, others)

**Connectivity Projects:** \$389 million from Proposition 1A (Metro Regional Connector, Metrolink Tier 4, PTC)

