



CALIFORNIA
High-Speed Rail Authority

A TRANSFORMATIVE INVESTMENT IN CALIFORNIA'S FUTURE

Tribal Informational Meeting:

Palmdale to Burbank/Burbank to Los Angeles Project Sections

September 25, 2014

Sylmar, California





CALIFORNIA
High-Speed Rail Authority

STEPHANIE PEREZ

ENVIRONMENTAL PROTECTION SPECIALIST
FEDERAL RAILROAD ADMINISTRATION



CALIFORNIA
High-Speed Rail Authority

MICHELLE BOEHM

SOUTHERN CALIFORNIA REGIONAL DIRECTOR



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STATEWIDE OVERVIEW

CALIFORNIA BY THE NUMBERS

- California is the 8th Largest Economy in the World
- The Population is Growing
 - » Estimated to reach 50 million by 2050
- Congestion Diminishes Our Competitiveness
 - » LAX to SFO is the busiest short-haul market in US
 - » Six of top 30 congested urban areas in US located in California
- Poor Air Quality Impacts Our Communities
 - » Worst air communities in the country
- Fixing the Problem is Costly
 - » \$130 billion+



HSR SUPPORTS STATEWIDE RAIL MODERNIZATION PLAN



- Complete Central Valley Backbone
- Complete Connectivity & Early Investment Projects
- Connect to Southern and Northern California

MORE BENEFITS TO COME WITH CAP & TRADE



- Advance Multiple Segments of High-Speed Rail
- Complete Planned Regional Transportation Improvements
- Establish an Interstate High-Speed Rail System with a Connection to Las Vegas from Palmdale

NORTHERN CALIFORNIA: ELECTRIFICATION & CONNECTIVITY

- Electrification of the Caltrain Corridor
 - » Peninsula Corridor Joint Powers Board – Environmental review underway
- Transbay Terminal
 - » Construction proceeding
- Station Area Planning
 - » Gilroy & San Jose



CENTRAL VALLEY: BACKBONE OF HIGH-SPEED RAIL

- Construction Package 1

- » 29 miles between Madera and Fresno
- » Work is underway

- Construction Package 2-3

- » 65 miles between Fresno and Tulare-Kern county line
- » Environmental clearances complete
- » Procuring design-build contractor



SOUTHERN CALIFORNIA: MOBILITY & CONNECTIVITY

- Short-Term Investments and Partnerships Deliver Regional Mobility
 - » Southern California Regional Interconnector Project (SCRIP)
 - » Grade separations
- Connecting the Antelope & San Fernando Valleys and Beyond
 - » Palmdale, Burbank
 - » LA Union Station, ARTIC
 - » Public Scoping and Community Feedback



CONNECTING TO SMALL BUSINESSES: RESULTS

- Meeting Aggressive Goals
- 30% Goal for Small Business Participation
 - » 156 Small Businesses committed to project work
 - » 10% for Disadvantaged Business Enterprises
 - » 3% for Disabled Veteran Business Enterprises (DVBE)
 - 21 DVBEs committed to project work
- Free Statewide Certification Workshops
- Partnerships with Federal, State and Local Organizations
- Direct and Indirect Jobs



CONSTRUCTION JOBS AND MULTIPLIERS BY STEP, SPREAD OVER THE IMPLEMENTATION SCHEDULE

STEPS	TOTAL EMPLOYMENT
First Leg of Initial Operating Section	20,000 Jobs Annually for 5 Years
Initial Operating Section	57,000 Jobs Annually for 9 Years
Bay to Basin	62,000 Jobs Annually for 13 Years
Phase 1 Blended	67,000 Jobs Annually for 15 Years

Source: 2014 Business Plan, Exhibit 2.3



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SOUTHERN CALIFORNIA HIGH-SPEED RAIL SECTIONS

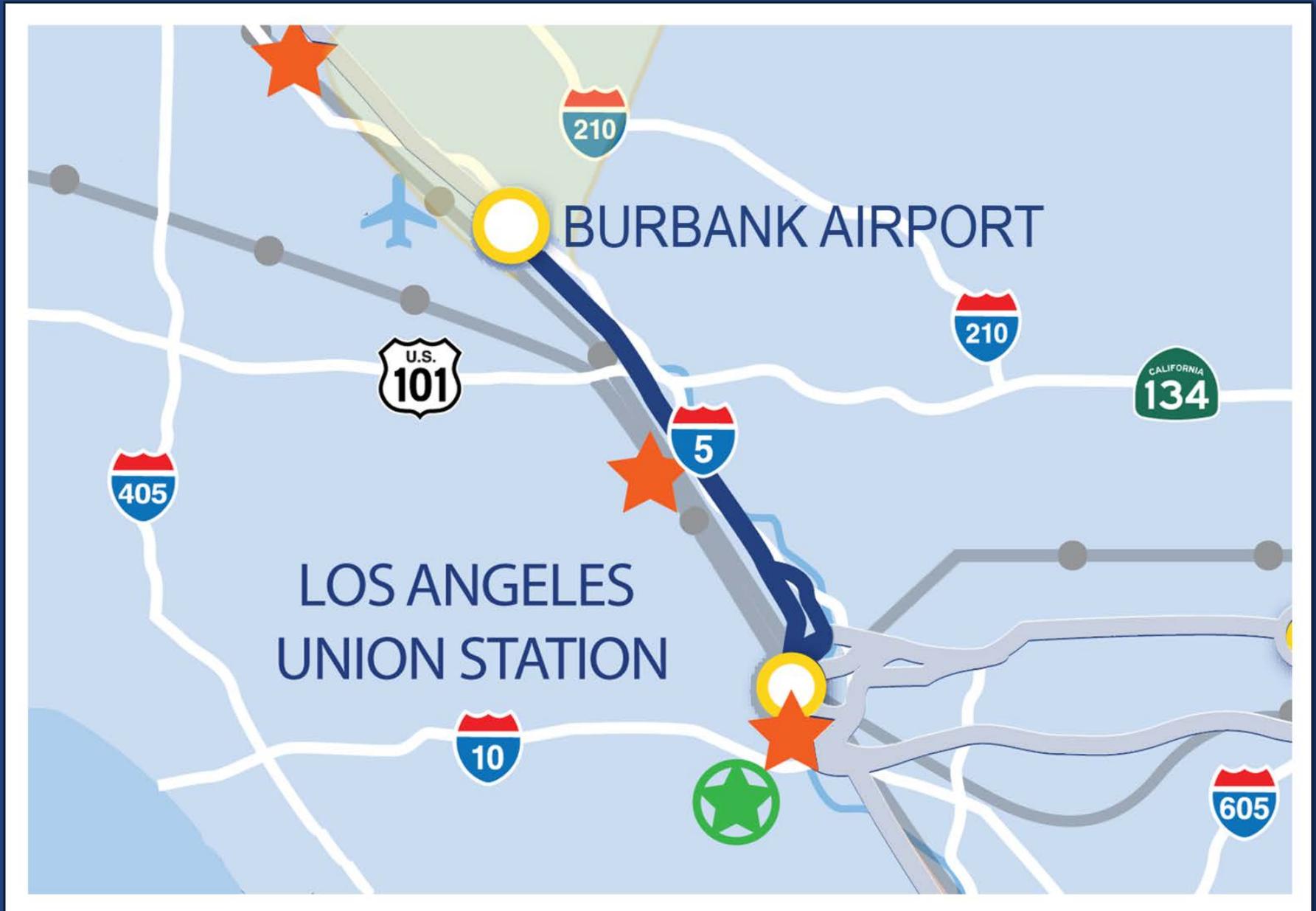
BAKERSFIELD TO PALMDALE



PALMDALE TO BURBANK



BURBANK TO LOS ANGELES



LOS ANGELES TO ANAHEIM



WORK IS UNDERWAY: SO CAL CONNECTIVITY PROJECTS

- **LA Metro:** \$115 Million, Regional Connector in Downtown LA
- **Metrolink:** \$89 Million, New or Improved Trains
- **San Diego MTS:** \$58 Million, Modernize Blue Line Light Rail
- **Metrolink/North County Transit District:** \$100+ Million, Positive Train Control



WORK IS UNDERWAY: SO CAL BOOKEND / MOU PROJECTS

- Provides \$500 Million for Regional Rail Projects that Improve Local Networks and Facilitate High-Speed Rail Travel to Southern California
 - » **Regional Projects** - Southern California Regional Interconnector Project (SCRIP) benefits regional rail including Metrolink and Amtrak
 - » **Local Projects** - Double tracking, grade separations, etc. to support integrated regional rail network





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DESIGN & ENVIRONMENTAL REVIEW PROCESS & STATUS

PALMDALE TO LOS ANGELES PROJECT SECTION

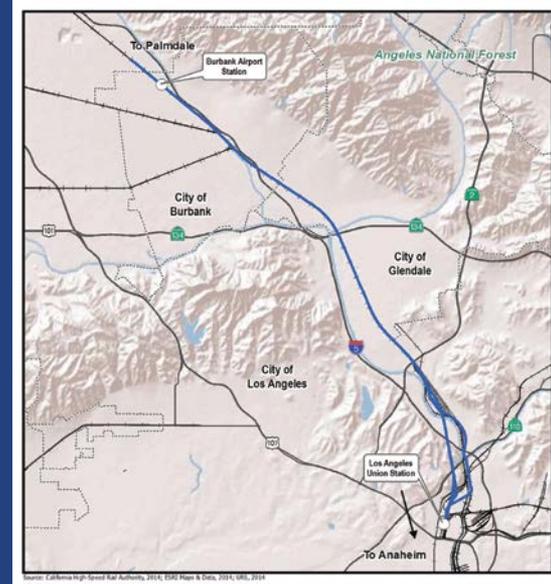
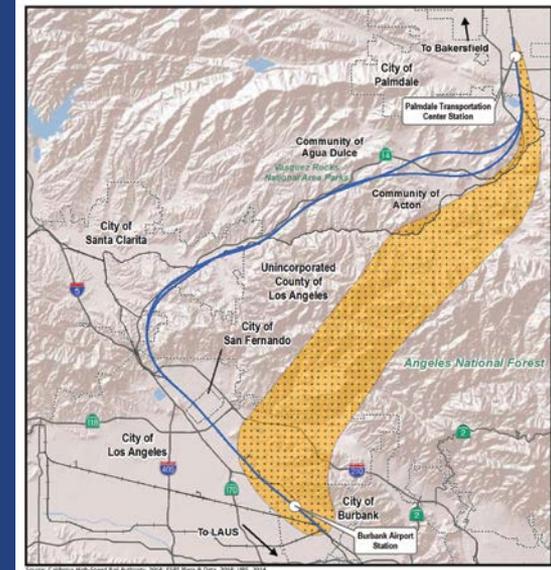
EVOLUTION: STUDY TWO INDEPENDENT SECTIONS



Palmdale to Burbank Project Section

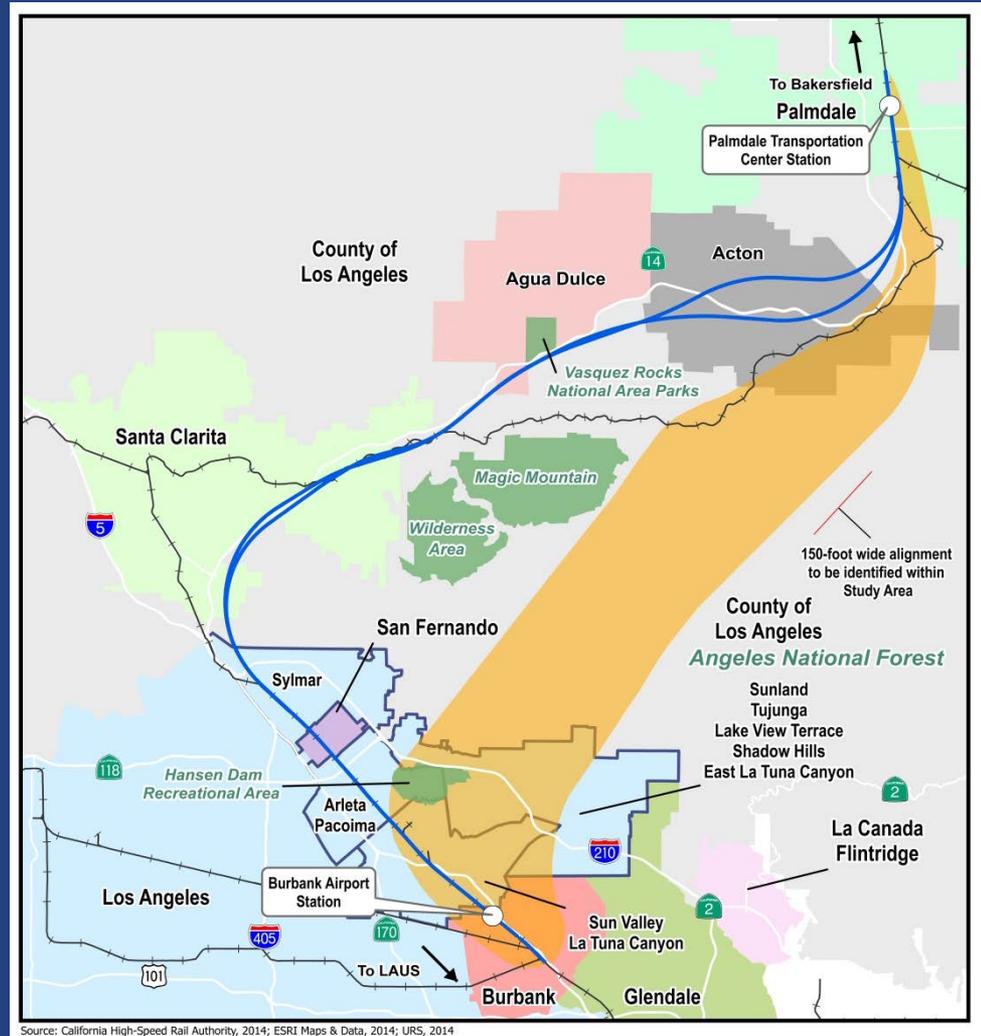
- ✓ Independent Utility
- ✓ Targeted Public Outreach in Highly Populated Areas

Burbank to Los Angeles Project Section



PALMDALE TO BURBANK PROJECT SECTION

- Approximately 45-Mile Corridor
- Connects the Antelope Valley to the San Fernando Valley
- Two Proposed Stations:
 - » Palmdale Transportation Center
 - » Burbank Airport Station
- Connectivity to:
 - » High Desert Corridor
 - » Metrolink Hollywood Way Station
 - » Regional Intermodal Transportation Center



BURBANK TO LOS ANGELES PROJECT SECTION

- Approximately 15-Mile Corridor
- Connects San Fernando Valley to Downtown Los Angeles
- Two Proposed Stations:
 - » Burbank Airport Station
 - » Los Angeles Union Station
- Connectivity to:
 - » Metrolink Hollywood Way Station
 - » Regional Intermodal Transportation Center
 - » Los Angeles Union Station



WHERE WE ARE TODAY



PUBLIC PARTICIPATION



ENVIRONMENTAL SCOPING MEETING SUMMARY

PROACTIVE NOTIFICATION PROGRAM

- Federal Register (7/24)
- State Clearinghouse (7/24)
- Los Angeles County Clerk
- Direct mail to project area residents, elected officials, and community groups (80,000+)
- E-blast to stakeholder database (5,000+)
- Legal notices
 - Antelope Valley Press (7/25)
 - La Opinión (7/25)
 - Santa Clarita Valley Signal (7/25)
 - Daily News (7/25)
 - Los Angeles Times (7/25)
- Ads in local papers
 - Acton / Agua Dulce Weekly News (7/28)
 - Antelope Valley Times (online) (7/28)
 - Asian Journal (Filipino) (8/6)
 - Korea Daily (8/6)
 - San Fernando Valley Sun (7/31)
 - Signal Newspaper (7/28)
 - Siamtownus (Thai) (8/10)
 - Antelope Valley Press (7/29)
 - Asbarez Armenian News (7/29)
 - Burbank Leader (7/30)
 - Nguoi Viet-Daily (Vietnamese) (8/8)
 - San Fernando Valley El Sol (7/31)
 - World Journal Chines Daily News (8/8)
- CHSRA , city & community websites
- Social media

PARTICIPATION RESULTS

- Seven Scoping Meetings
 - » Aug. 5 Santa Clarita
 - » Aug. 6 Burbank
 - » Aug. 7 Palmdale
 - » Aug. 11 Acton
 - » Aug. 12 Sylmar
 - » Aug. 14 Lake View Terrace
 - » Aug. 19 LA Union Station
- Federal Scoping meeting (8/8)
- More than 900 people
- Neighborhood Council and Community Group meetings
- 140 comments at meetings
- 950+ letters and e-mails

FEEDBACK: PALMDALE TO BURBANK

• Agency/City Feedback

- » Alternative Corridor may reduce community and environmental impacts
- » Carefully consider Environmental Justice (low-income, minority pop.)
- » Provide more detail about the stations
- » Fully evaluate and consider natural, cultural, and community resources including the Forest
- » Fully evaluate and consider all existing infrastructure including existing goods movement and water conveyance facilities



• Public Feedback

- » Support tunneling to reduce potential impacts on communities
- » Support and opposition for the Alternative Corridor
- » Narrow the study area, provide more detail ASAP
- » Fully evaluate and consider:
 - Residential communities, property values, equestrian uses
 - Residential wells, water (surface and groundwater)
 - The Angeles National Forest and recreational areas
 - Cultural and archeological resources
 - Hansen Dam
 - Earthquake faults
 - Noise and vibration impacts



Palmdale to Burbank

FEEDBACK: BURBANK TO LOS ANGELES

- **Agency/City Feedback**

- » Carefully consider Environmental Justice (low-income, minority pop.)
- » Fully evaluate and consider natural, cultural & community resources
 - Los Angeles River Ecosystem Restoration Project
 - Businesses, residential areas including connectivity with street, pedestrian, and bicycle connections
 - Cultural resources
 - Fully evaluate and consider all existing infrastructure including existing goods movement and water conveyance facilities
 - Coordinate and refine connections to Los Angeles Union Station, Initial Operating Section, and hours of operation



- **Public Feedback**

- » Support for tunneling to reduce potential impacts on communities
- » Use of existing transportation corridor
- » Fully evaluate and consider:
 - The Los Angeles River Ecosystem Restoration Project
 - Residential communities and property values
 - Communities during construction
 - Traffic and transportation
- » Analyze and minimize visual, noise, and vibration impacts



Burbank to Los Angeles

NEXT STEPS FOR PALMDALE TO LOS ANGELES

- Complete Scoping Report
- Advance Connectivity and Early Action Projects
- Initiate Station Area Planning Activities
- Identify Constraints and Develop and/or Refine Alignment or Alignments for Study
- Conduct Public Workshops
- Analyze Environmental Resources
- Prepare Draft Environmental Documents
- Coordinate with Responsible/Trustee Agencies





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NINA DELU

LEAD ARCHAEOLOGIST
ENVIRONMENTAL TEAM

PRELIMINARY ARCHAEOLOGICAL STUDIES

- **Defining Alternatives**

- » Project is currently in the Alternative definition/analysis stage
- » Two Corridors Identified: SR14 Corridor & Alternative Corridor

- **Area of Potential Effect**

- » Area of Potential Effect (APE) has not been defined
- » Preliminary Archaeological Resource Study Area – for SR14 Corridor only (approximately 4,000 acres)

- **Alternative Corridor**

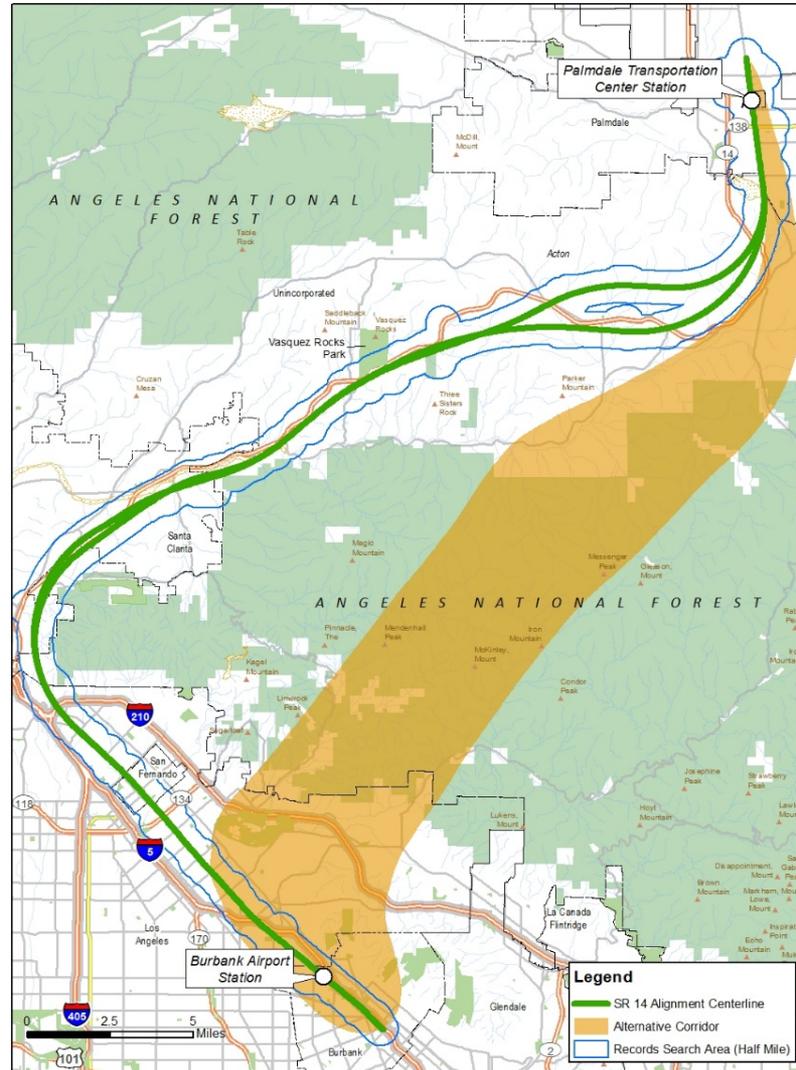
- » No cultural investigations completed yet for Alternative Corridor

- **Impacts Analysis**

- » No Impacts Analysis conducted

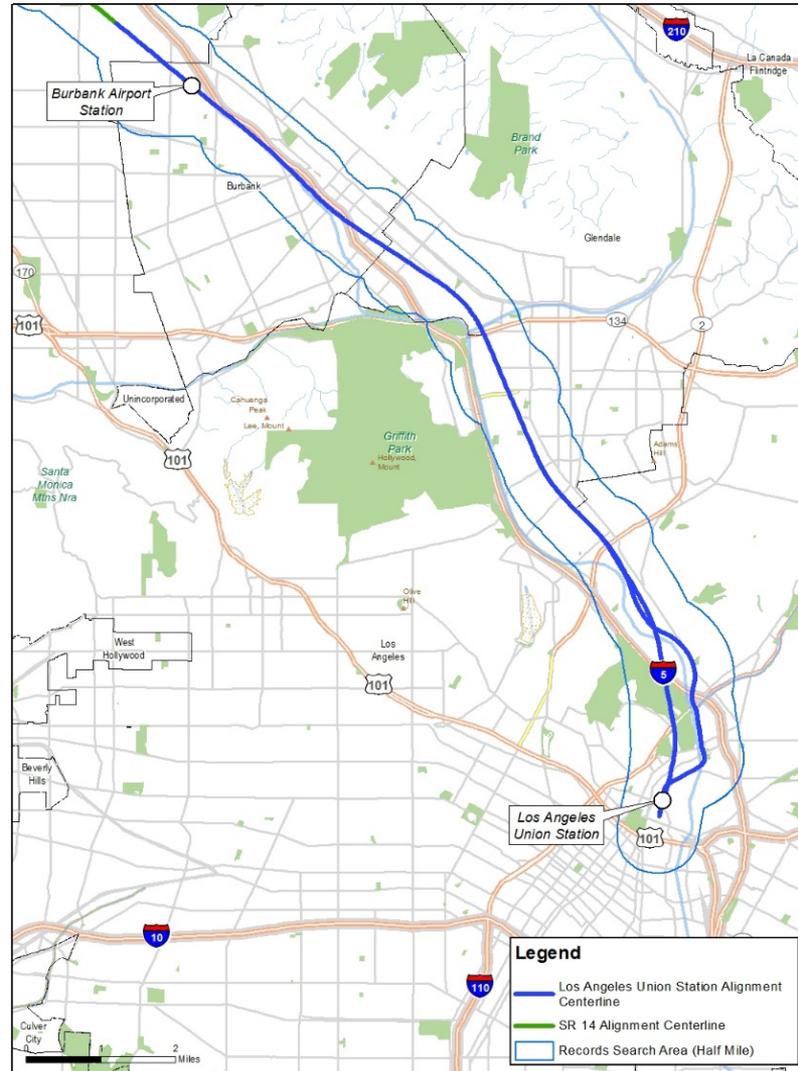
RECORDS SEARCH AREA

Palmdale to Burbank



RECORDS SEARCH AREA

Burbank to Los Angeles



BASELINE STUDY: SR 14 CORRIDOR

- Small sample survey on SR 14 Corridor parcels with official permit-to-enter only: 156 acres
- No new prehistoric resources recorded
- 0.5-Mile Records Search information for SR14 Corridor only:
 - » 54 Previous Surveys
 - » 203 Resources Previously Recorded in Records Search Area:
 - 114 prehistoric archaeological resources (24 prehistoric isolates)
 - 79 historic-period resources (10 historic artifacts)
 - 6 multicomponent resources containing both historic and prehistoric components
 - 1 isolate of undetermined age

KNOWN PREHISTORIC RESOURCE TYPES

» Isolates: Lithic Flakes, Cores, Tools, and Projectile Points

» Prehistoric Resource Types Identified in Record Search Area:

- Lithic scatters
- Complex lithic scatters including ground stone scatter
- Floral processing sites (earth-ovens/pit features, bedrock milling sites)
- Camp sites
- Hunting sites
- Lithic quarry sites
- Possible habitation sites
- Rock art sites
- Prehistoric cemetery
- Unclassified possible prehistoric sites

NATIVE AMERICAN RESOURCES

- Sensitive areas - but not *specific* resources - have been identified during initial Native American Consultation:
2011-2012
- Sensitive Areas per Native American Consultation:
 - Palmdale to Santa Clarita
 - San Fernando Valley
 - Downtown Los Angeles Union Station
- The Authority will continue Native American Consultation through the completion of the Section 106 process.



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SARAH ALLRED

**AUTHORITY TRIBAL LIAISON
CULTURAL RESOURCES SPECIALIST**

TRIBAL PARTICIPATION – CULTURAL RESOURCES INVESTIGATION

- **Section 106 Programmatic Agreement (PA)**

Framework for how Authority/FRA will comply with Section 106 of the National Historic Preservation Act (including cultural resources identification/treatment; tribal outreach/consultation requirements).

- **Variety of Ways to Get Involved in the High-Speed Rail Project**

See handout: "Tribal Participation – How To Get Involved"

- **Importance of Early Input**

Identifying known resources and/or areas of sensitivity to help inform the alternative selection process.

- **Continued Involvement Throughout the Project Development Process**

Becoming a Consulting Party; Reviewing/commenting on cultural resources technical documents; providing input to the development of the Memorandum of Agreement (MOA) and Archaeological Treatment Plan (ATP) for each section.

PROJECT DELIVERY TEAM AND IMPLEMENTING PARTIES

- **Federal Railroad Administration (FRA)** – Lead federal agency
- **California High-Speed Rail Authority (Authority)** – Lead state agency
- **Program Management Team (PMT)** – Parsons-Brinckerhoff
- **Regional Consultants (RC)** – Different RC for each section (URS/Applied Earthworks for Palmdale to Burbank and Burbank to Los Angeles Project Sections)
- **Design-Build Contractor (D-B)** – Responsible for design and construction of the project
- **Project Construction Management (PCM)** – Responsible for overseeing the work of the D-B
- **Signatories and Consulting Parties** – Those parties to the PA and Memorandum of Agreement (MOA)

CULTURAL RESOURCES DOCUMENTATION

- Cultural Resources Technical Studies:
 - » Archaeological Survey Report (ASR)
 - » Archaeological Evaluation Report (AER)
 - » Historic Property Survey Report (HPSR)
 - » Finding of Effect (FOE) Report

CULTURAL RESOURCES DOCUMENTATION

- Agreement Documents, Treatment Plans and Supplemental Cultural Resources Technical Studies:
 - » Memorandum of Agreement (MOA)
 - » Archaeological Treatment Plan (ATP)
 - » Supplemental Archaeological Survey Reports (sASR)
 - » Archaeological Evaluation Reports (AERs)
 - » Supplemental Historic Property Survey Reports (sHPSR)
 - » Archaeological Data Recovery Plans and Reports (ADRP/ADRRs)

ENVIRONMENTAL REVIEW AND PROJECT DELIVERY MILESTONES

- **Scoping and Alternatives Analyses**
Early input; Identifying the range of alternatives to analyze in the Draft Environmental Document
- **Draft Environmental Document/Public Comments**
Reflects the results of technical studies conducted for the range of alternatives studied
- **Identification of Preferred Alternative/LEDPA**
- **Final Environmental Document**
NOD issued by Authority/ROD issued by FRA; Final MOA executed
- **Post-Environmental Review Commitments**
MOA requirements and Implementation of Treatment Plans
- **Final Design/Construction**
Continuation of MOA requirements and Treatment Plan implementation

FOR MORE INFORMATION

- **Authority Tribal Relations**

http://www.hsr.ca.gov/Programs/Tribal_Relations/index.html

- **Palmdale to Burbank Project Section**

http://www.hsr.ca.gov/Programs/Statewide_Rail_Modernization/Project_Sections/palmdale_burbank.html

(800) 630-1039

- **Burbank to Los Angeles Project Section**

http://hsr.ca.gov/Programs/Statewide_Rail_Modernization/Project_Sections/burbank_losangeles.html

(800) 630-1039

- **FRA Environmental Webpage**

<http://www.fra.dot.gov/Page/P0183>

AUTHORITY'S TRIBAL RELATIONS WEBPAGE

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Tribal Relations

The United States recognizes Indian tribes as sovereign nations. As such, the federal government and Indian tribes have a unique government-to-government relationship, which is grounded in the U.S. Constitution, numerous treaties, statutes, federal case law, regulations, and executive orders that establish and define a trust relationship with Indian Tribes. In addition, the State of California has an important relationship with the many Native American tribes indigenous to the state, as set forth and affirmed in both state and federal law.

The State of California is committed to strengthening and sustaining effective government-to-government relationships with both federally-recognized tribes and other California Native Americans, as codified in the governor's **Executive Order B-10-11**. Executive Order B-10-11 established the **Governor's Tribal Advisor** in the Office of the Governor and further orders that "every state agency and department subject to the governor's executive control shall encourage communication and consultation with California Indian Tribes and permit tribal representatives to provide meaningful input into the development of legislation, regulations, rules, and policies on matters that may affect tribal communities." The California High-Speed Rail Authority (Authority) acknowledges and reaffirms this commitment.

The Authority is responsible for planning, designing, building, and operating the nation's first high-speed rail system, which will take the pressure off existing air and ground transportation infrastructure, reduce the state's dependency on fossil fuels, and result in better air quality and community health in California. The Authority seeks to identify areas of mutual concern and work toward the development of partnerships and consensus with California Indian tribes. The Authority's Tribal Relations web page and its content are intended to foster tribal awareness about the high-speed rail project, encourage tribal participation in the project planning process, and help establish connections for future consultations and collaboration between the Authority and California Indian tribes on individual high-speed rail sections during the project planning process.

Central Valley Wye Tribal Informational Meeting – July 16, 2014 – Fresno, California

- Tribal Monitoring Frequently Asked Questions
- Tribal Participation – How to Get Involved
- Programmatic Agreement for Compliance with Section 106 of the National Historic Preservation Act
- Tribal Consultation Policy and Guidance

Tribal Relations

- Business Plans
- Maps
- Programmatic Agreement
- Tribal Consultation Policy and Guidance
- Tribal Participation
- Tribal Monitoring FAQs

Contact Us

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Ethnographic Tribal Territories

THANK YOU

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