

High-Speed Rail: Southern California at a Glance

The California High-Speed Rail Authority (Authority) continues its work in partnership with agencies, corridor cities, interested stakeholders and the public to bring the nation's first high-speed rail to Southern California.

High-speed rail is the backbone connecting regional transportation systems within the state. In the near term, activities are underway that will significantly expand the region's mobility and provide improved transportation choices for the more than 23 million people that call Southern California home.

\$1.3 billion of Proposition 1A funds and other Authority funding are supporting investments in Southern California, including \$441 million towards the Link Union Station project and \$76.7 million to the Rosecrans/Marquardt Grade Separation Project.

TOURISM

In 2018, more than 50 million visitors came to Los Angeles County, spending an all-time high of \$23.9 billion in the region. Tourism-related spending in Orange County from 50 million visitors was more than \$13 billion in 2018.

TRAFFIC¹

- Los Angeles is the fifth most congested city in the U.S.
- Los Angeles commuters lose 128 hours to congestion every year
- Southern California workers spend an average of 57.35 minutes commuting each day²

When complete, high-speed rail offers travelers a new and exciting way to tour the state and provides workers with an alternate method for commuting.

HIGH-SPEED RAIL PROJECT SECTIONS

In 2018, the Authority Board of Directors approved preferred alternatives for all four Southern California project sections. Within the next two years, environmental clearance will be complete, setting the stage for pre-construction activities to begin.

Bakersfield to Palmdale (80 miles)

Will connect the Central Valley to the Antelope Valley, closing the existing passenger rail gap over the Tehachapi Mountains with proposed stations in Bakersfield and at the Palmdale Transportation Center.

Palmdale to Burbank (40 miles)

Will connect the Antelope Valley to the San Fernando Valley, bringing high-

speed rail service to the Hollywood Burbank Airport from the Palmdale Transportation Center.

Burbank to Los Angeles (14 miles)

Will connect two key multi-modal transportation hubs, Los Angeles Union Station, and for a plane to train connection, a station near the Hollywood Burbank Airport.

Los Angeles to Anaheim (30 miles)

Will connect Los Angeles Union Station to the Anaheim Regional Transportation Intermodal Center, sharing the existing Los Angeles-San Diego-San Luis Obispo rail corridor with other passenger and freight trains. Two components have been added to the project to improve freight operations and regional



Southern California has 4 of the 10 largest cities in the state, which will be connected by high-speed rail



Rendering of proposed Link Union Station

passenger rail – an intermodal facility in Colton and staging tracks in Lenwood near Barstow. Additional stops are being considered at Santa Fe Springs/Norwalk and Fullerton.

Los Angeles to San Diego (170 miles)

The Los Angeles to San Diego section team is working to identify the best high-speed configuration, as well as interim improvements that can upgrade regional rail service in the corridor before completion of Phase I. When complete in Phase 2, this section will close a major rail gap between the two counties.

STATION PLANNING AND DEVELOPMENT

The Authority continues to work with local partners to develop station area plans based around proposed high-speed rail centers.

Palmdale Transportation Center (PTC)

- Multi-modal transportation center featuring a Metrolink rail station, a local bus hub and commuter bus
- May offer future connection opportunity for trains between Las Vegas and Los Angeles

Hollywood Burbank Airport Station

- High-speed rail will be located adjacent to the Hollywood Burbank Airport terminal, near the airport
- Located close to Metrolink stations for the Antelope Valley line and Ventura line, as well as local bus service

Los Angeles Union Station (LAUS)

LAUS is Southern California’s primary transportation hub. The Link Union Station (Link US) project plans to transform LAUS into a modern transit and mobility hub. Key components include:

- New platform for high-speed rail
- New rail communications, signals and tracks
- New run-through tracks over the

US-101 freeway to provide potential one-seat rides to key destinations in Southern California

- Expanded passageway, platforms, escalators and elevators

Anaheim Regional Transportation Intermodal Center (ARTIC)

- ARTIC is a new state-of-the-art station featuring Metrolink, Amtrak, regional buses and local transit services

- Considered the first station built to serve high-speed rail, ARTIC provides easy access to Angels Stadium, Honda Center and the Disneyland Resort

Footnotes

1. INRIX 2018 Global Traffic Scorecard
2. EducatedDriver.org, February 2019 Report

SOUTHERN CALIFORNIA PORTION OF THE STATEWIDE SYSTEM



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