

High-Speed Rail: Southern California at a Glance

The California High-Speed Rail Authority (Authority) continues to invest in Southern California projects that will provide near-term regional mobility benefits and lay the foundation for high-speed rail service.

Activities are already underway that will provide improved transportation choices for the more than 23 million people that call Southern California home. The Authority is providing \$1.3 billion of Proposition 1A funds and other funding to support investments in Southern California projects.

In collaboration with regional stakeholders, the Authority completed funding agreements for the following projects:

- \$18 million in 2017 for the environmental review of the Link Union Station (Link US) Project;
- \$423 million in 2022 for the Link US Phase A run-through track and station improvements; and
- \$76.7 million in 2017 to the Rosecrans/Marquardt Grade Separation Project.

The Link US project will transform how the regional rail system operates in Southern California. The project is anticipated to significantly increase capacity for rail service while reducing train idling times. Ground broke in June 2022 on the Rosecrans/Marquardt grade separation project, which is expected to be completed in 2025.

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. In September 2021, the Authority's Board approved final environmental documents for this section, the first in the Southern California Region.

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. Final environmental documents are expected to be complete by the end of 2024.

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. In January 2022, the Authority's Board approved final environmental documents for this section.

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. Additional stops are being considered at Santa Fe Springs/Norwalk



Bakersfield



Los Angeles



Anaheim



San Diego

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

and Fullerton. An environmental Record of Decision is expected by the end of 2025.

Los Angeles to San Diego (170 miles)

The Los Angeles to San Diego section team is working to identify the best high-speed configuration through the Inland Empire, 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 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 Angel Stadium, Honda Center and the Disneyland Resort

SOUTHERN CALIFORNIA PORTION OF THE STATEWIDE SYSTEM

