

High-Speed Rail: Central Valley at a Glance

The California High-Speed Rail Authority (Authority) is continuing construction while partnering with local agencies, community members, business owners and other key stakeholders to build the nation's first high-speed rail system.



High-speed rail is already happening in the Central Valley, with construction now spanning 119 miles across Madera, Fresno, Kings, Tulare and Kern counties. The Authority plans to extend this 119-mile segment into Merced and Bakersfield.

The 171-mile Merced-Bakersfield line will carry more riders and deliver the most mobility, environmental and economic benefits for the lowest cost. Testing of the initial electrified high-speed rail line is planned to commence in 2028.

JOBS

Historically, the Central Valley's economy has lagged behind the rest of the state. Now, investment in high-speed rail is helping to close the gap.

- More than 10,000 construction jobs have been created with the help of the State Building and Construction Trades Council, the Fresno Regional Workforce Development Board and other groups.

- 30% of all project work hours are to be performed by National Targeted Workers (someone who lives within an economically distressed area, such as the Central Valley).
- In the city of Selma, the Central Valley Training Center opened to help students prepare for careers in more than 10 different construction-industry trades.

CLEAN AIR

The Central Valley Basin doesn't meet current clean-air objectives.

- The Authority partnered with the San Joaquin Valley Air Pollution Control District as one of the means to achieve the project's goal of net-zero greenhouse gas and criteria pollutant emissions.
- Contractors must use Tier 4 construction equipment or equipment retrofitted to achieve comparable standards throughout the project.

- An interagency agreement with the California Department of Forestry and Fire Protection is in place to plant trees through the Forestry Assistance and Urban and Community Forestry programs.

RECONNECTING THE STATE

Home to nearly seven million people, the Central Valley is one of the fastest growing regions in the state.

- As the backbone of the State Rail Plan, high-speed rail will connect the region to the rest of California.
- More than \$7.2 billion in total construction expenditures to date.

STATION PLANNING AND DEVELOPMENT

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

Merced Station

- Pursue an aerial multi-modal hub station located adjacent to State Route 99, the Union Pacific Railroad Line and the Merced Transpo between R and O streets.
- Serves downtown Merced, UC Merced, Merced County and the upper Central Valley

Madera Stop

- Located on Ave. 12 in Madera
- Serves Madera County and Northern Fresno County
- Station to be provided by third parties

Fresno Station

- Located in downtown area on H Street between Fresno and Tulare streets
- Serves downtown Fresno, Fresno and Madera counties

Kings/Tulare Station

- Located near the intersection of State Routes 198 and 43
- Serves Hanford, Visalia and Lemoore

Bakersfield Station

- Project area is generally bounded by F Street to the west, 38th Street to the north, Union Avenue to the east and California Avenue to the south
- Vision Plan is intended to benefit the entire community—adoption of the plan will help streamline future downtown development
- Serves Bakersfield and Kern County

CONSTRUCTION PACKAGES

The Authority executed three design-build construction contracts for the Central Valley Segment of the high-speed rail system.

Construction Package 1 (CP 1) (32 miles)

Design-builder: Tutor-Perini/Zachry/Parsons

Segment stretches between Avenue 19 in Madera County and East American Avenue in Fresno County.

Construction Package 2-3 (CP 2-3)

(65 miles)

Design-builder: Dragados-Flatiron Joint Venture

Segment is a corridor between East American Avenue in Fresno County and one mile north of the Tulare-Kern County line.

Construction Package 4 (CP 4) (22 miles)

Design-builder: California Rail Builders

Segment stretches between one mile north of the Tulare-Kern County line and Poplar Avenue in Kern County.

EXTENSIONS

Merced to Madera (34 miles)

Segment begins at R Street in Downtown Merced and concludes at Avenue 19 in Madera.

Shafter to Bakersfield (19 miles)

Segment begins at southern limit of CP 4 at Poplar Avenue in Shafter and ends at the Bakersfield Station at F Street.

