



CALIFORNIA
High-Speed Rail Authority

WTS-LA & CA High-Speed Rail

CEO Brian Kelly

5/10/2022

CONNECTING CALIFORNIA

Program Highlights

- **Mission:**
 - » To initiate the construction of a high-speed train system that utilizes an alignment and technology capable of sustained speeds of 200 miles per hour or greater.
- **Phase 1**
 - » 494 Miles
 - » San Francisco to Los Angeles/Anaheim
- **Phase 2**
 - » After Phase 1 - Extends 300 Miles
 - » Connections to Sacramento and San Diego

Travels at approximately 200 mph
Up to 24 Stations



2022 Progress

- Today:

- » 380 miles environmentally cleared
 - *Bay Area (San Jose) to LA County (Palmdale)*
- » 119 miles under construction
- » Commitment to complete the Merced to Bakersfield initial operating segment
- » Caltrain electrification construction underway
- » Funding committed for LAUS improvements
- » Advance station planning





Central Valley Initial Operating Segment

- 171 Miles
- 100% environmentally cleared
- 119 miles under construction
 - Work to conclude in 2023-2025
- 52 miles starting advanced design (pre-construction work)
- Track and Systems contract in 2022
- Train procurement in 2023

Goal: Initial operations by 2030

Bay Area Valley to Valley Segment

- 159 Miles
- 100% environmentally cleared
- Eligible to begin advanced design in 2022/2023
- Corridor electrification underway on 51 miles through Caltrain Electrification Project
- Segment construction is unfunded (est: \$25.5 Billion)

Goal: Advance design work in 2023, consider targeted early right-of-way; identify “shared corridor” early capital investments, develop funding plan options

Southern California Complete Phase 1

- 164 Miles
- 92 miles (56%) environmentally cleared in 2022 (remainder in 2023/24)
- Some advanced design could begin in 2023
- LA Union Station Phase A fully funded, clearing environmental in 2022
- Segment construction is unfunded (est: \$49.8 Billion)

Goal: Complete all environmental; begin advanced design in 2023; consider early, targeted right-of-way; identify “shared corridor” early capital investments; develop segment funding plan options

PROGRAM UPDATE

Highlights

- **7,800 Construction Jobs Created Since Construction Began**
 - » 1,000+ Construction Workers Dispatched to Sites Daily
 - » 34 Active Construction Sites
- **698 Small Businesses Employed**
 - » 224 are Disadvantaged Business Enterprises
 - » 79 Disabled Veteran Business Enterprises
- **CA High-Speed Rail will be 100% Electric Run on Renewable Energy**
 - » Currently Using Tier IV Equipment
 - » Will Reduce VMT by taking 400k cars off the road annually



A Look at Completed and Ongoing Construction



Investing in Southern CA

Southern California – \$1.3 Billion

Link US: \$423 million for Los Angeles Union Station (in federal environmental review process)

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

Safety Improvement: \$77 million for Rosecrans/Marquardt Grade Separation

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



LA Union Station Rendering



SUPPORT FOR HIGH-SPEED RAIL

Berkeley Institute of Governmental Studies (IGS) Poll

- **Recent IGS Poll shows growing support for high-speed rail**
 - » By a five-to-three margin, 56% to 35% of CA voters **support** continuing to build high-speed rail
 - *59% of Los Angeles County voters*
 - *65% of SF/Bay Area voters*
 - *48% of Central Valley voters*
 - » Future riders overwhelmingly support high-speed rail progress
 - *65% of voters aged 18-40*
 - » Voters see how high-speed rail can create more equitable mobility for all Californians
 - *63% of those making less than \$20,000 support the project's progress*



INSTITUTE OF
GOVERNMENTAL STUDIES
UNIVERSITY OF CALIFORNIA, BERKELEY

SUPPORT FOR HIGH-SPEED RAIL

Berkeley Institute of Governmental Studies (IGS) Poll

- High-speed rail support strong amongst historically disadvantaged demographics
 - » 70% of Black voters
 - » 63% of Latino voters
- Men and women share similar amount of support for the project
 - » 54% of male voters
 - » 57% of female voters



2021 Employer of the Year Award

- The Authority received the annual Employer of the Year Award from the Women's Transportation Seminar (WTS) Sacramento Chapter
- 83% of our executive team are women
 - » Governor Newsom appointed the Authority's first woman Chief Council and first woman Chief Engineer of Strategic Delivery
 - » The Authority's total workforce is made up of 51.7% women and 48.3% men
- Authority staff is diverse:
 - 26.2% Asian
 - 9.2% Black
 - 16.6% Hispanic
 - 1.5% Pacific Islander
 - 1.5% Multiple
 - 5.5% other

