

# WTS-LA & CA High-Speed Rail

<u>CEO Brian Kelly</u> <u>5/10/2022</u>

## 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

#### CALIFORNIA HIGH-SPEED RAIL PHASED IMPLEMENTATION

**Proposed Statewide Alignment** 





SUBJECT TO CHANGE - AUGUST 202

## 2022 Progress

## • Today:

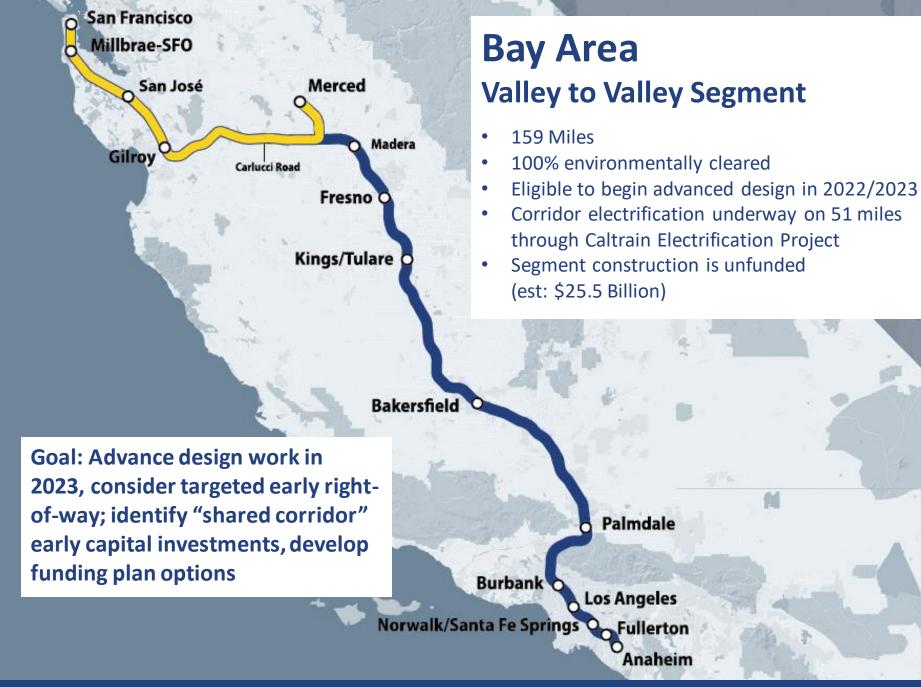
- » 380 miles environmentally cleared
  - Bay Area (San Jose) to LA County (Palmdale)
- » 119 miles under construction
- » Commitment to complete the Merced to Bakersfield initial operating segment
- Caltrain electrification construction underway
- » Funding committed for LAUS improvements
- » Advance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















Goal: Complete all environmental; begin advanced design in 2023; consider early, targeted right-ofway; identify "shared corridor" early capital investments; develop segment 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)

Burbank

Los Angeles

Anaheim

Norwalk/Santa Fe Springs OFullerton



#### 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

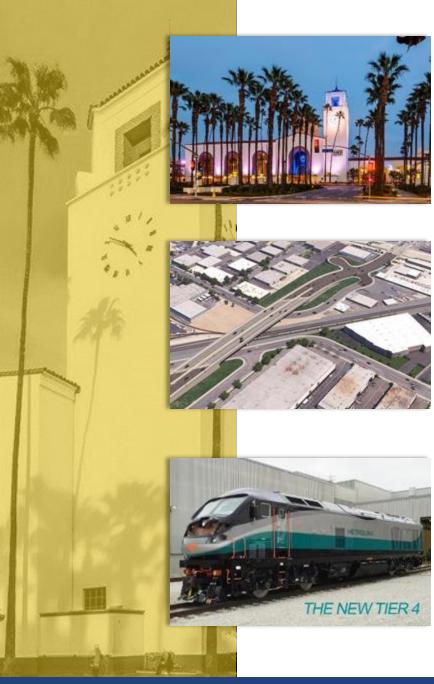




## A Look at Completed and Ongoing Construction







#### **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:

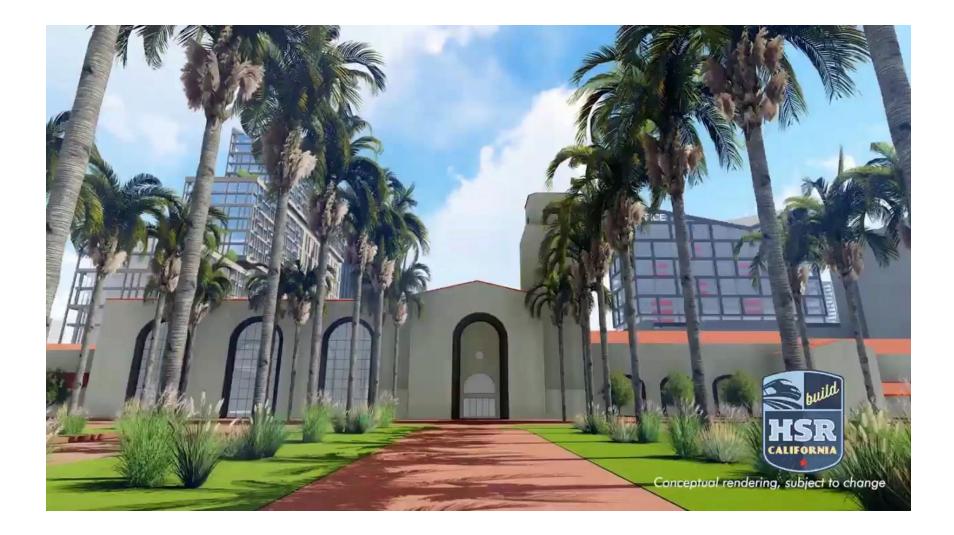
\$363 million environmental review work (for HSR, Metrolink, LOSSAN, others)

**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 **<u>support</u>** 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 COVERNMENTAL STUE



### **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



