

CHIEF EXECUTIVE OFFICER REPORT

Brian Kelly, CEO

October 15, 2019

California High Speed Rail Board Meeting



MISSION

CALIFORNIA HIGH-SPEED RAIL

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.

Three principles guide our decisions:

1. Initiate high-speed rail service in California as soon as possible.
2. Make strategic, concurrent investments that will be linked over time and provide mobility, economic and environmental benefits at the earliest possible time.
3. Position ourselves to construct additional segments as funding becomes available.



2020 STATUS

CALIFORNIA HIGH-SPEED RAIL



350 miles of electrified high-speed rail under development



2022 PROGRESS

CALIFORNIA HIGH-SPEED RAIL



- 350 miles under construction
- Full 520-mile system environmentally cleared



VIRGIN TRAINS MEMORANDUM OF UNDERSTANDING

Three Year, Four Party MOU Between CalSTA, Caltrans, CHSRA and XpressWest (Virgin Trains)

- **A 180 mile electrified high-speed rail line between Las Vegas, Nevada and Victorville, California**
 - » 130 miles in California primarily along the I-15 Corridor
 - » A trip time of 90 minutes at speeds capable of over 150mph
- **The MOU lays out a partnership agreement to do the following key activities:**
 - » Evaluate opportunities to extend to Palmdale, California and interconnect with California High-Speed Rail system
 - » Share information on designs, operations, ridership, and construction data to evaluate interoperability
 - » Evaluate and identify joint purchasing opportunities for materials and possibly rolling stock and reservation/ticketing systems



VIRGIN TRAINS COORDINATION

BENEFITS TO SOUTHERN CALIFORNIA

- **Working together now will provide opportunities to explore bringing high-speed rail benefits to Southern California sooner**
- **Together the two systems provide a synergy and potential higher ridership and other benefits greater than the sum of each system individually**
- **Provides an opportunity to leverage joint procurements and systems development**
- **State Treasurer and Infrastructure Bank are assisting with Virgin Trains financing through a private activity bond allocation, introducing a new funding element in high-speed rail delivery in California**
- **An extension from Victorville to Palmdale could bring international partners to the table, and possible future public/private partnerships for Palmdale to LA/Anaheim project delivery and operations**



INVESTING IN ALL REGIONS OF THE PHASE 1 SEGMENT

San Francisco to Los Angeles/Anaheim

Southern California - \$1.3 billion

- \$441 million for Los Angeles Union Station (in federal environmental review process)
- \$363 million in environmental review work for shared corridor improvements (for HSR, Metrolink, LOSSAN, others).
- \$77 million for Rosecrans/Marquardt Grade Separation
- \$398 million in Proposition 1A “Connectivity Projects”

Rosecrans/Marquardt Artist Concept



INVESTING IN ALL REGIONS OF THE PHASE 1 SEGMENT

San Francisco to Los Angeles/Anaheim

Caltrain Electrification

Northern California/Bay Area – \$1.6 billion

- \$714 million for the Caltrain Electrification project (under construction)
- \$293 million in environmental review work between San Jose-Merced and San Francisco-San Jose (in process)
- \$84 million for the San Mateo Grade Separation project (under construction)
- \$543 million in Proposition 1A “Connectivity Projects”



San Mateo At-Grade Crossing Artist Concept



CONNECTING CALIFORNIA

CALIFORNIA HIGH-SPEED RAIL

Project Segment	Draft EIR/EIS	Revised ROD Date	Difference from 2019 Baseline (in months)	Months to ARRA 12/2022 Deadline from ROD Date
Locally Generated Alternative (F – B)	July 2019	October 2019	3	39
Central Valley Wye (M – F)	September 2019	September 2020	5	27
Bakersfield to Palmdale	January 2020	February 2021	8	22
Burbank to Los Angeles	February 2020	January 2021	5	23
Palmdale to Burbank	February 2020	August 2021	6	16
San Jose to Merced	March 2020	April 2021	4	20
San Francisco to San Jose	April 2020	June 2021	2	18
Los Angeles to Anaheim	November 2020	December 2021	-	12

