

# 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

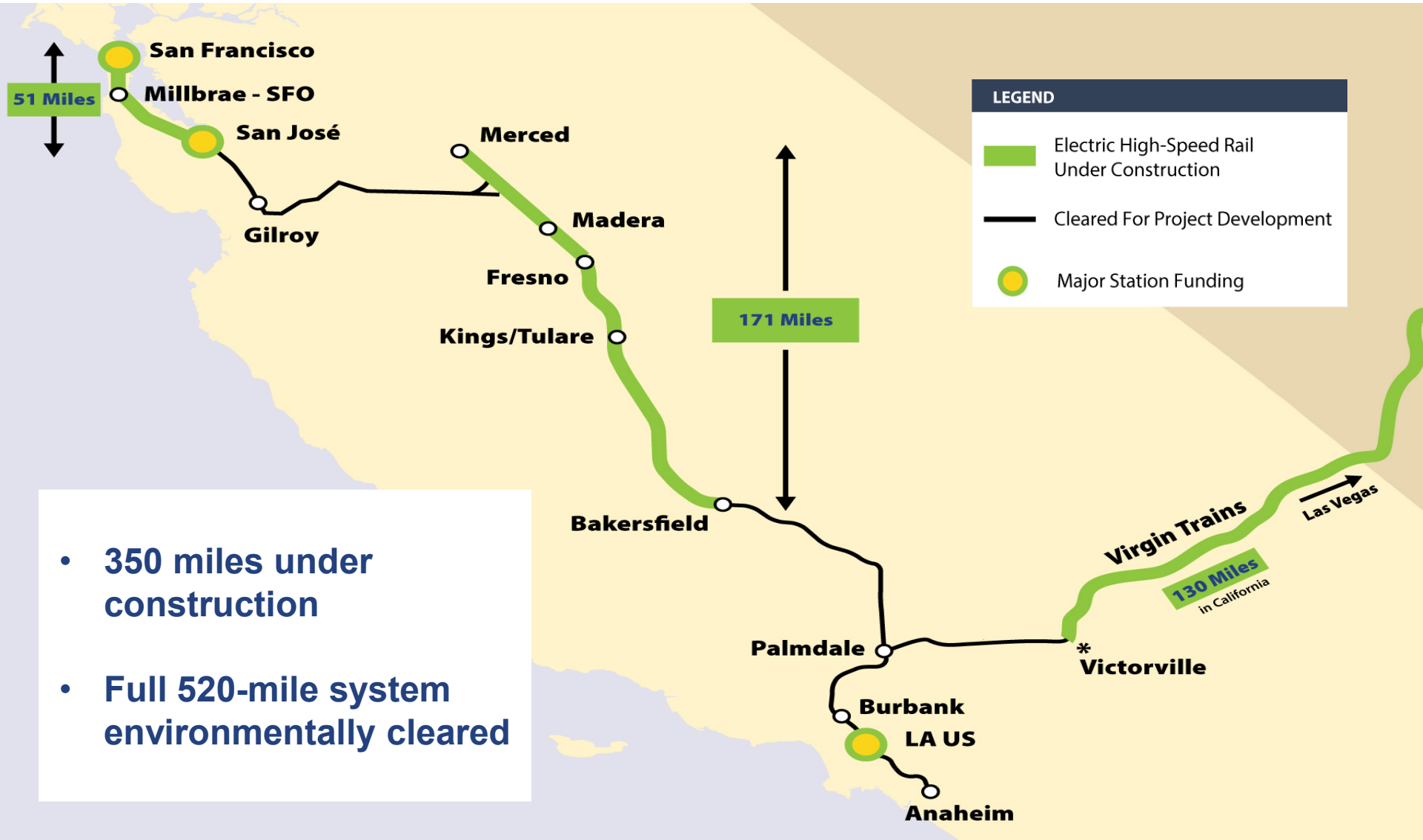


350 miles of electrified high-speed rail under development



# 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



The background of the entire image is a light gray gradient. Scattered across this background are numerous water droplets of various sizes and shapes. Some are large and prominent, while others are small and subtle. The droplets have a realistic appearance with highlights and shadows, giving them a three-dimensional look. They are distributed across the top, bottom, and sides of the frame, framing the central text.

# RECKLESS DRIVING

San Francisquito Canyon Road

# CHEVY MALIBU

- On May 9, 2019, a concerned citizen emailed the CHP Newhall Area office a video of a reckless driver on Lake Elizabeth Road east of San Francisquito Canyon Road.
- The video shows a black vehicle passing several other vehicles over painted double yellow lines.

# VIDEO # 1 THE CHEVY MALIBU




# STOPPED MALIBU

- On May 17, 2019, at approximately 8:20AM, Newhall Area CHP officers were patrolling San Francisquito Canyon Road and located the vehicle from the video.



STOP

THE SUSPECT VEHICLE DURING A SPEED ENFORCEMENT OPERATION ON  
05/17/19 

# WITNESS # 1

- While patrolling San Francisquito Canyon Road later that same day, Newhall Area CHP officers observed a vehicle that looked similar to the vehicle in the reckless driving video.
- A maroon Dodge Magnum had to swerve to the right shoulder to help the black vehicle avoid a head on collision.
- The driver of the Dodge Magnum was contacted. The driver related he also had a dash cam video of the incident.

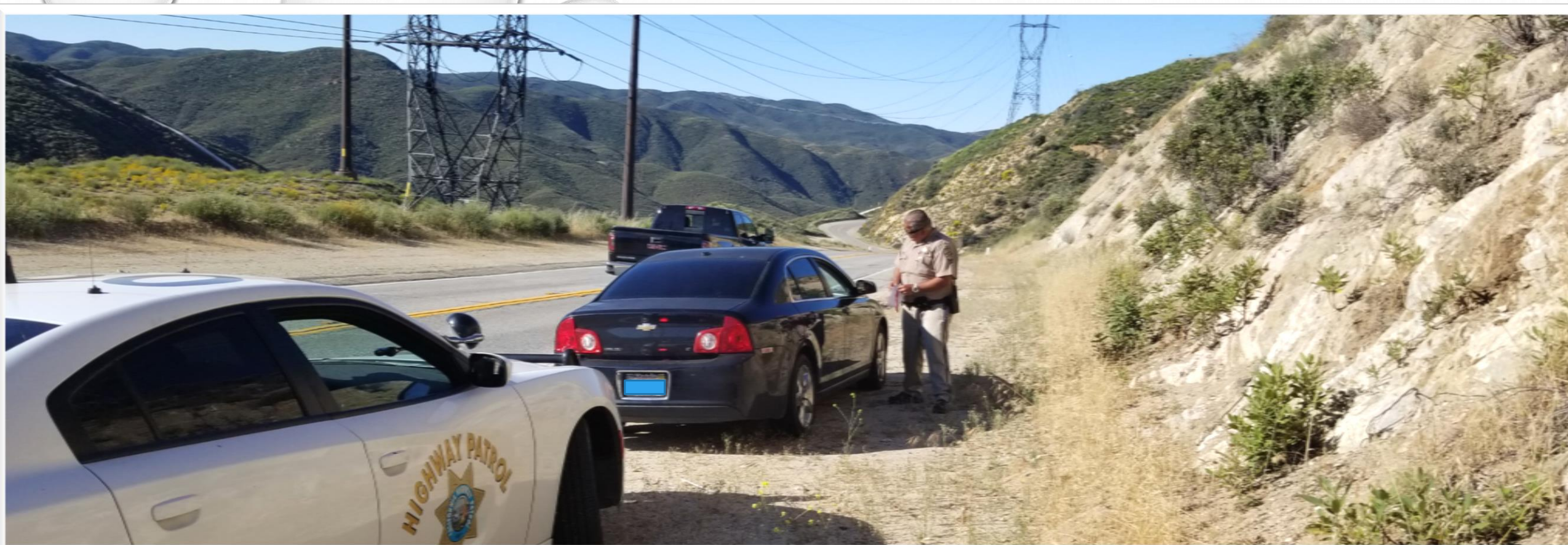
# DASH CAM VIDEO





# SECOND SPEED STOP OF THE CHEVY MALIBU

- On June 4, 2019, while conducting a speed enforcement operation on San Francisquito Canyon Road, a black sedan start to pass several vehicles while traveling southbound at a high rate of speed.
- The vehicle's speed was estimated at 90 mph. Using LIDAR, the vehicle's speed was confirmed at 90 mph.
- As vehicle passed the officers location, the officer recognized that it was same suspect vehicle from the reckless driving video that was sent to the CHP Newhall Area office.



# June 4, 2019 - SECOND RECKLESS STOP

LIDAR 90 MPH IN A 55 ZONE WHILE PASSING 5 OTHER VEHICLES.


# SOCIAL MEDIA OUTREACH

- The CHP Newhall Area Public Information Officer posted the video on our Facebook page asking for any witnesses of the incident to contact the CHP Newhall office.
- The driver of the vehicle traveling northbound saw the post and contacted the Newhall CHP office to give her statement.

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**CHP - Newhall** May 23 at 9:18 AM · 🌐

On May 9, this reckless driver was on Elizabeth Lake Rd. approaching San Francisquito Cyn Rd at approximately 8:30am. The vehicle was a black Chevy Malibu that had passed several vehicles over double yellow lines and almost causing at least one collision that we know of, as you can see here. To aid in our investigation and prosecution, anyone who w... [See More](#)



👍👎👍 339 163 Comments · 160 Shares · 41K Views

👍 Like    💬 Comment    ➦ Share

# ARRESTED

violation. For those of you who thought we wouldn't catch the alleged violator, well....



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CHP - Newhall

Published by Eric Priessman [?] · May 23 ·

On May 9, this reckless driver was on Elizabeth Lake Rd. approaching San Francisquito Cyn Rd at approximately 8:30am. The vehicle was a black Chevy Malibu that had passed several vehicles over double yellow lines and almost causing at least one collision that we know of, as you can see here. To aid in our investigation and prosecution, anyone who was a witness to this illegal and reckless act is encouraged to contact Newhall CHP at 661-294-5540 M-F from 8am-5pm. You may remain anonymous, of course, and your help is greatly appreciated.



Send Message



# RESULTS

- A complaint was submitted to the District Attorneys office for reckless driving based upon the incident in the video.
- During the traffic enforcement stop on June 4, 2019, the driver was issued a citation for 22349 (b) V.C. (speeding in excess of 55 mph) and issued a DMV DS 427, Notice of Priority Re-examination at the scene.
- The District Attorney filled two charges of reckless driving for the two incidents.
- The suspect failed to appear in court and a warrant for \$50,000 was issued for her arrest.
- Follow-up was completed and she turned herself in.
- Next court date is on November 22, 2019, the Judge ordered her not to drive until case is heard.



# THANK YOU

- CHP Newhall Area received an email from the driver of the vehicle, which was almost hit head on. The email included picture of her precious cargo that day.

*Hello Detective Wilson,*

*I saw an arrest was made in this incident, please let me know if you need anything from me.*

*On a side note,*

*My daughter and I want to thank you from the bottom of our hearts for catching the person who almost killed us.*

*I know we wouldn't have survived that crash, and you didn't give up until the person was caught.*

## RECKLESS INCIDENT # 2

- On October 2, 2019, a Facebook post of another reckless driver received a large amount of comments.
- The CHP Antelope Valley Area emailed the Newhall Area, notifying us of the incident and the large amount of attention it was receiving on social media.

# SOCIAL MEDIA POST





# VIDEO OF THE KIA



# WITNESS STATEMENT

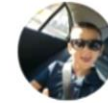
- The witness said this vehicle had passed two other vehicles over double yellow lines to get to his vehicle and that's when he started the video.
- The witness said he drives San Francisquito Canyon Road everyday and said this was one of the worst reckless drivers he has seen.

# SOCIAL MEDIA OUTRAGE

7:08 71% 387 >



Load previous comments



**Marie Marie Marie**

Turn these jerks in if you have good video .. too many life's lost because idiots like THIS

2w Like Reply



**Brian Murphy**

OMG!

1w Like Reply



**Patsy Romero**

**Alma Solis** 🤔

1w Like Reply

**Alma Solis** Patsy Romero I know I had see...

**Patsy Romero** Alma Solis ughhhh



**KD KD**

That's crazy 🤔 1

1w Like Reply

# STOPPED KIA

- On October 3, 2019, we conducted a speed enforcement operation and stopped the Kia for speeding and tinted front windows.
- We showed the driver the video of her vehicle that was posted to social media.
- The suspect admitted it was her driving the vehicle at the time of the video.
- The suspect related she just started using San Francisquito Canyon Road to get to work.

# RESULT

- Filed the case with the Los Angeles County District Attorneys Office for reckless driving.
- Court date pending.

# SAN FRANCISQUITO CANYON ROAD COLLISIONS

- 2017- 49 total traffic collisions with 1 of those collision resulting in a fatal.
- 2018- 37 total traffic collisions with 1 of those collisions resulting in a fatal.
- 2019- 25 total traffic collisions with 0 fatal traffic collisions.

The background is a light gray gradient with several realistic water droplets of various sizes scattered across it. The droplets have highlights and shadows, giving them a three-dimensional appearance. The text 'THANK YOU' is centered in the middle of the image.

**THANK YOU**



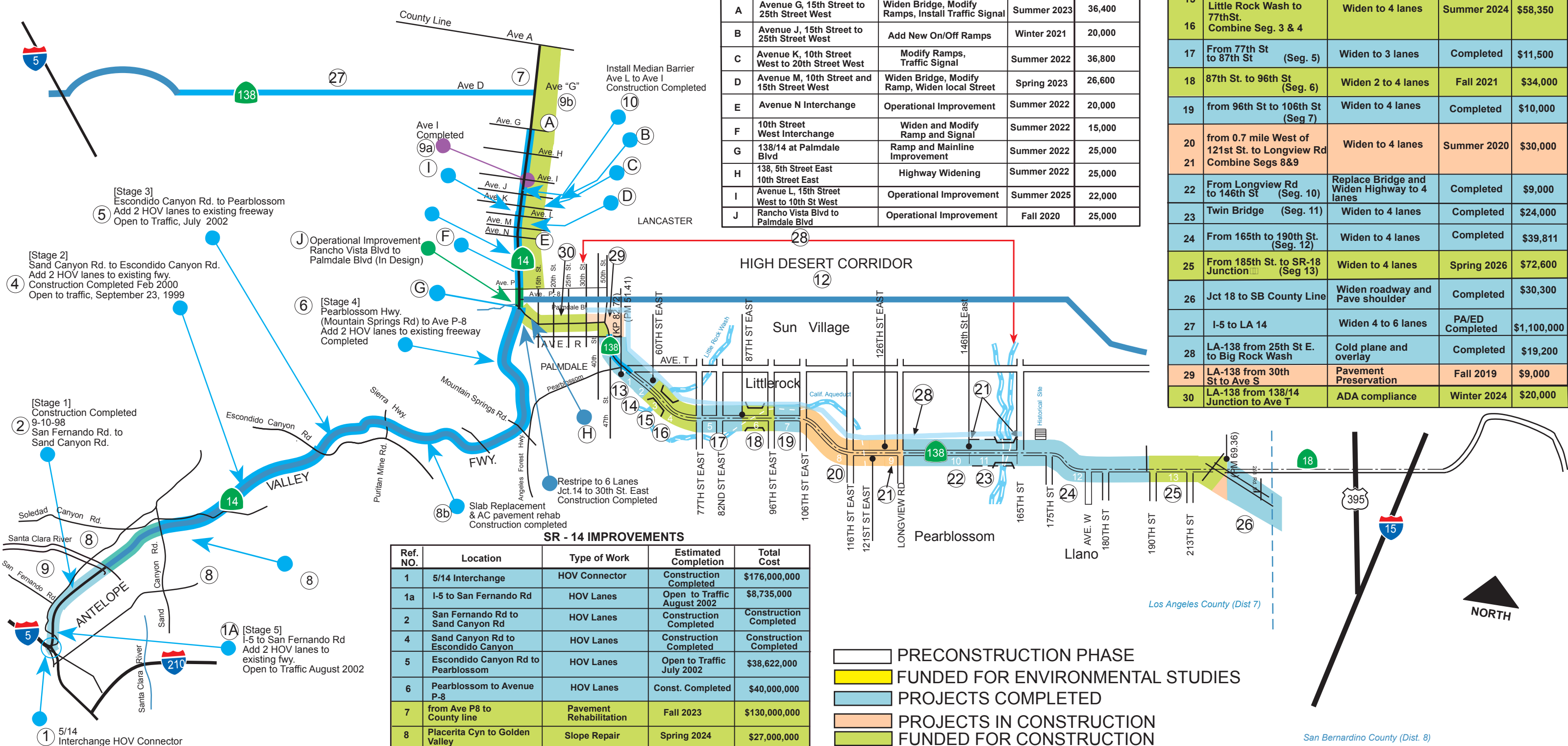
# CALTRANS PROJECTS ON ROUTES 14 AND 138 IN LOS ANGELES AND SAN BERNARDINO COUNTIES

## SR - 138 IMPROVEMENTS

Ref. NO.	Location	Type of Work	Estimated Completion	Total Cost \$ x 1000
12	L.A.-14 to SB-18 High Desert Corridor	Muti-purpose Corridor	PA/ED Completed	\$4-\$10 Billion
13	From Ave R to 60th St. (Extended Seg.1)	Pavement Rehabilitation	Completed	\$1,000
14	From 60th St. to E of Ave T (Seg. 2)	Widen to 4 lanes	Completed	\$10,000
15	From 0.3 mile West o Little Rock Wash to 77th St.	Widen to 4 lanes	Summer 2024	\$58,350
16	Combine Seg. 3 & 4			
17	From 77th St to 87th St (Seg. 5)	Widen to 3 lanes	Completed	\$11,500
18	87th St. to 96th St (Seg. 6)	Widen 2 to 4 lanes	Fall 2021	\$34,000
19	from 96th St to 106th St (Seg 7)	Widen to 4 lanes	Completed	\$10,000
20	from 0.7 mile West of 121st St. to Longview Rd	Widen to 4 lanes	Summer 2020	\$30,000
21	Combine Segs 8&9			
22	From Longview Rd to 146th St (Seg. 10)	Replace Bridge and Widen Highway to 4 lanes	Completed	\$9,000
23	Twin Bridge (Seg. 11)	Widen to 4 lanes	Completed	\$24,000
24	From 165th to 190th St. (Seg. 12)	Widen to 4 lanes	Completed	\$39,811
25	From 185th St. to SR-18 Junction (Seg 13)	Widen to 4 lanes	Spring 2026	\$72,600
26	Jct 18 to SB County Line	Widen roadway and Pave shoulder	Completed	\$30,300
27	I-5 to LA 14	Widen 4 to 6 lanes	PA/ED Completed	\$1,100,000
28	LA-138 from 25th St E. to Big Rock Wash	Cold plane and overlay	Completed	\$19,200
29	LA-138 from 30th St to Ave S	Pavement Preservation	Fall 2019	\$9,000
30	LA-138 from 138/14 Junction to Ave T	ADA compliance	Winter 2024	\$20,000

### LOCAL AGENCY

Ref. NO.	Location	Type of Work	Estimated Completion	Total Cost \$ x 1000
A	Avenue G, 15th Street to 25th Street West	Widen Bridge, Modify Ramps, Install Traffic Signal	Summer 2023	36,400
B	Avenue J, 15th Street to 25th Street West	Add New On/Off Ramps	Winter 2021	20,000
C	Avenue K, 10th Street West to 20th Street West	Modify Ramps, Traffic Signal	Summer 2022	36,800
D	Avenue M, 10th Street and 15th Street West	Widen Bridge, Modify Ramp, Widen local Street	Spring 2023	26,600
E	Avenue N Interchange	Operational Improvement	Summer 2022	20,000
F	10th Street West Interchange	Widen and Modify Ramp and Signal	Summer 2022	15,000
G	138/14 at Palmdale Blvd	Ramp and Mainline Improvement	Summer 2022	25,000
H	138, 5th Street East 10th Street East	Highway Widening	Summer 2022	25,000
I	Avenue L, 15th Street West to 10th St West	Operational Improvement	Summer 2025	22,000
J	Rancho Vista Blvd to Palmdale Blvd	Operational Improvement	Fall 2020	25,000



### SR - 14 IMPROVEMENTS

Ref. NO.	Location	Type of Work	Estimated Completion	Total Cost
1	5/14 Interchange	HOV Connector	Construction Completed	\$176,000,000
1a	I-5 to San Fernando Rd	HOV Lanes	Open to Traffic August 2002	\$8,735,000
2	San Fernando Rd to Sand Canyon Rd	HOV Lanes	Construction Completed	Construction Completed
4	Sand Canyon Rd to Escondido Canyon	HOV Lanes	Construction Completed	Construction Completed
5	Escondido Canyon Rd to Pearblossom	HOV Lanes	Open to Traffic July 2002	\$38,622,000
6	Pearblossom to Avenue P-8	HOV Lanes	Const. Completed	\$40,000,000
7	from Ave P8 to County line	Pavement Rehabilitation	Fall 2023	\$130,000,000
8	Placerita Cyn to Golden Valley	Slope Repair	Spring 2024	\$27,000,000
9	Newhall Ave to Placerita Cyn Rd	Slope Repair	Fall 2024	\$32,000,000
10	Lancaster Avenue L to Avenue I	Median Barrier	Const. Completed	\$1,711,000

NOT TO SCALE

San Bernardino County (Dist. 8)



# High Desert Intercity Rail Corridor Service Development Plan



North Los Angeles County Transportation Coalition

Board of Directors Meeting, October 21, 2019

Metro Provides Excellence in Service and Support.

# Service Development Plan

## High Desert Intercity Rail Corridor Service Development Plan

FY 2019 Consolidated Rail Infrastructure and Safety Improvements (CRISI)  
Transportation Discretionary Grants Program

October 18, 2019



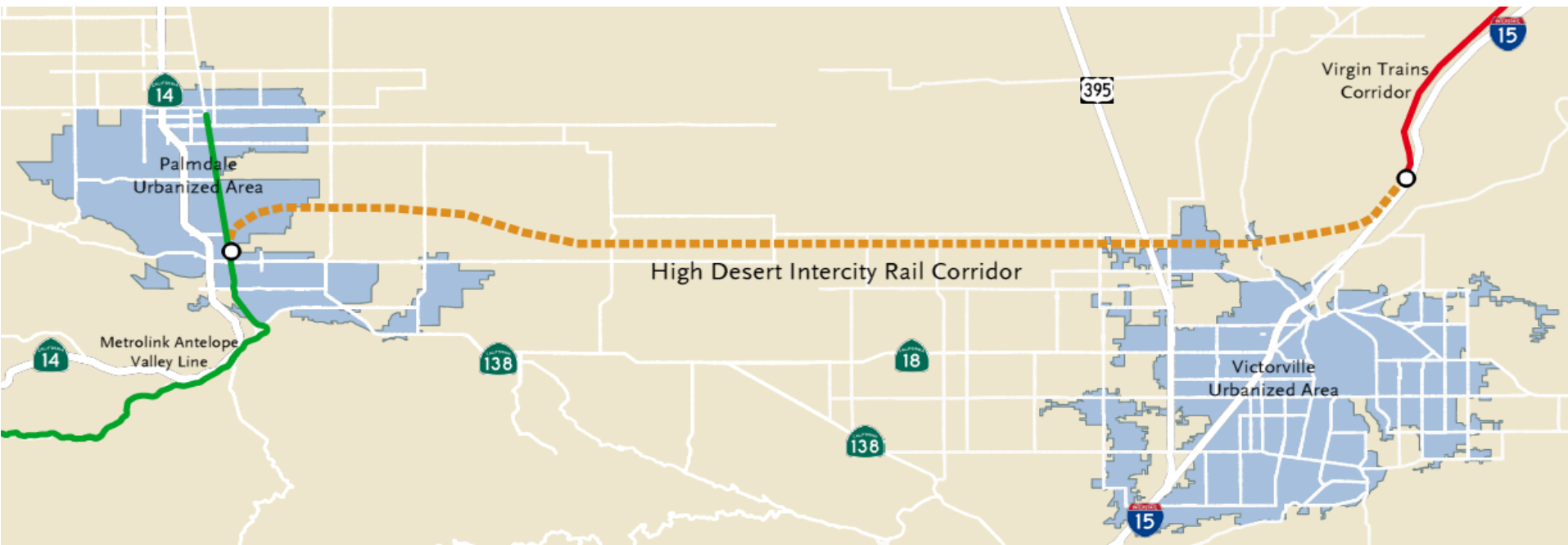
Metro



Metro, in partnership with California State Transportation Agency (CalSTA), Virgin Trains USA (VTUSA) and San Bernardino County Transportation Authority (SBCTA) submitted application on October 18, 2019 for a Consolidated Rail Infrastructure and Safety Improvements (CRISI) Program discretionary grant for federal participation in the funding of a High Desert Intercity Rail Corridor Service Development Plan from the future VTUSA southern California Station in the Victor Valley to the proposed Palmdale Transportation Center along a 54 mile long east-west rail alignment.

# HD Intercity Rail Service Development Plan Scope of Work

1. 10%- 15% conceptual engineering design plans with right-of-way impact assessment
2. Railroad operations and maintenance to include on-board travel time, safety, rail modeling and simulation analysis and equipment fleet planning
3. Station and access analysis, rail propulsion technologies
4. Rail network phasing integration with existing and planned rail services including first and last mile opportunities.
5. Financial planning with cost-benefit analysis of potential ridership, travel demand forecasting, economic and market analysis and revenue forecasting.



# Project Funding & Next Step

## Cost of the Study

The cost for the study is estimated to total \$5,000,000.

- 1. \$2.5 million (50% match) from local, private and state funds**
- 2. \$2.5 million CRISI Federal Funding Request**

## Next Steps

FRA will announce applications selected for funding in a press release and on the FRA website after the application review period is expected to close in February 2020.