



NORTH LOS ANGELES COUNTY

Transportation Coalition JPA

A Joint Powers Authority

BOARD OF DIRECTORS MEETING AGENDA

Monday, January 24, 2022 - 1:00PM

NCTC JPA Board Meeting Virtual Zoom Board Meeting Info:

Join NCTC JPA January 24, 2022, 1-3pm Board of Directors Meeting:

Join Zoom Meeting

<https://us02web.zoom.us/j/86140854459?pwd=SWJGWnVQR2pWam1RaHc5eUZMQkxrQT09&from=addon>

Meeting ID: 861 4085 4459 Passcode: 787096

One tap mobile

+16699009128,,86140854459#,,,,*787096# US (San Jose)

+13462487799,,86140854459#,,,,*787096# US (Houston)

Dial by your location

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+1 301 715 8592 US (Washington DC)

+1 312 626 6799 US (Chicago)

+1 646 558 8656 US (New York)



NORTH LOS ANGELES COUNTY

Transportation Coalition JPA

NCTC JPA BOARD OF DIRECTORS

BOARD MEMBERS

Chair, Marsha McLean, Council Member, City of Santa Clarita
Vice Chair, Marvin Crist, Vice Mayor, City of Lancaster
Jason Gibbs, Mayor Pro Tem, City of Santa Clarita
Vacant, City of Santa Clarita
Kenneth Mann, Council Member, City of Lancaster
Trolis Niebla, Assistant City Manager, City of Lancaster
Kathryn Barger, Supervisor, 5th District, County of Los Angeles
Mark Pestrella, Director of Public Works, County of Los Angeles
Vacant, County of Los Angeles
Austin Bishop, Council Member, City of Palmdale
Laura Bettencourt, Council Member, City of Palmdale
Bart Avery, City of Palmdale

EX-OFFICIO BOARD MEMBERS

Martin Tompkins, Antelope Valley Transit Authority
Adrian Aguilar, Santa Clarita Transit

BOARD MEMBER ALTERNATES

Dave Perry, County of Los Angeles
Juan Carrillo, Council Member, City of Palmdale
Raj Malhi, Council Member, City of Lancaster
Mike Hennawy, City of Santa Clarita

NCTC JPA STAFF

Executive Director: Arthur V. Sohikian, AVS Consulting, Inc.
Auditor-Controller: Arlene Barrera, County of Los Angeles
Legal Counsel: Warren R. Wellen, County of Los Angeles

OPEN SESSION

- 1. CALL TO ORDER** – Marsha McLean, Chair
- 2. ROLL CALL**
- 3. PLEDGE OF ALLEGIANCE**
- 4. PUBLIC COMMENTS:** NCTC is conducting business remotely. NCTC is committed to ensuring that our public meetings are accessible to the public to observe and address the meeting and to participate by providing written and oral comment on NCTC matters. Please do not hesitate to reach out to Executive Director Arthur Sohikian at sohikian@northcountytransportationcoalition.org.



NORTH LOS ANGELES COUNTY Transportation Coalition JPA

Providing Public Comment

- a. Public comment for NCTC virtual Board meetings can be provided in several ways.
 - i. Written Comments
 1. You are welcome to submit written comments to the NCTC via email. Please send your comment to sohikian@northcountytransportationcoalition.org
 2. In the subject line of your email, indicate the meeting date and the topic of your comment.
 - ii. Oral Comments
 1. At the beginning of the meeting and for each agenda item at the public meeting, the NCTC Chair will ask whether there are any requests for public comment.
 2. If you want to provide oral comments on a specific agenda item, you will need to “**Raise your hand**” <https://support.zoom.us/hc/en-us/articles/205566129> during the Zoom meeting. ***If calling into the meeting from a telephone, you can use “Star (*) 9” to raise/ lower your hand. And *6 to Mute/Unmute phone**
 3. Once your hand is raised and it is your turn to speak, the Chair or the meeting facilitator will unmute you, announce your name, and you will be able to make your public comment to the NCTC. ***Depending on how you have called in, you may also need to unmute yourself.**
 4. A speaker's time allotment is at the discretion of the Chair. Generally, the NCTC allows 3 minutes per speaker per topic. After your public comment, your hand will be lowered, and you will be placed back on mute.

NCTC BOARD CONSENT CALENDAR

All items listed under the Consent Calendar are considered to be routine and may be enacted by one motion. Prior to the motion to consider any action by the Board, any public comments on any of the Consent Calendar items will be heard. There will be no separate action unless members of the Board request specific items to be removed from the Consent Calendar.

5. MINUTES/RECAP OF PROCEEDINGS

Recommended Action: Approve October 18, 2021, November 15, 2021 Special Board, and December 13, 2021 Special Board Meeting Minutes/ Recap of Proceedings held via virtual zoom.

6. MEMBER AGENCY TRANSPORTATION & TRANSIT PROJECT UPDATES

Recommended Action: Receive and file Report & Map.

7. CALIFORNIA HIGHWAY PATROL & SHERIFFS NORTH COUNTY UPDATE

Recommended Action: Receive and file reports from CA CHP and LA County Sheriff's.



NORTH LOS ANGELES COUNTY Transportation Coalition JPA

8. **CALTRANS HIGHWAYS PROJECT UPDATES** – Jane Yu, Kenneth Young, Osama Megalla, District 7
Recommended Action: *Receive and file report.*
9. **METRO HIGHWAYS UPDATE** – Abdollah Ansari, Isidro Panuco, Metro
Recommended Action: *Receive and file report.*
10. **METRO REGIONAL RAIL/AVL STUDY UPDATE** – Jeanet Owens, Vincent Chio, Brian Balderrama, Metro
Recommended Action: *Receive and file report.*
11. **METROLINK NORTH COUNTY UPDATE** – Jeffrey Dunn, Jeanette Flores, Metrolink
Recommended Action: *Receive and file report.*
12. **CALIFORNIA HIGH SPEED RAIL UPDATE** – Elisabeth Rosenson, CA HSR
Recommended Action: *Receive and file report.*
13. **HIGH DESERT CORRIDOR PROJECT UPDATE**
Recommended Action: *Receive and file report.*
14. **METRO LEGISLATIVE UPDATES** – Michael Turner, Raffi Hamparian, Metro
Recommended Action: *Receive and file report.*

NCTC BOARD REGULAR CALENDAR

At the discretion of the Board, all items appearing on this Agenda, whether or not expressly listed for action, may be deliberated and may be subject to action by the Board.

15. **NCTC JPA EXECUTIVE DIRECTOR UPDATE** – Executive Director,
Recommended Action: *Receive and file report.*
16. **PREPARE AND SUBMIT FEDERAL AND CA SB1 GRANT APPLICATIONS** – Executive Director,
Recommended Action: *Authorize the NCTC Executive Director to complete and submit Federal and CA SB1 Grant Applications for Projects of Regional Significance in North Los Angeles County such as the SR14 Traffic Safety Improvement Projects and Antelope Valley Line Study Phase 2 Projects and execute all necessary agreement(s) with Metro and County Counsel concurrence and/or approval.*
17. **NCTC ELECTION OF BOARD OFFICERS** –
Recommended Action: *Election of Board Officers to January 2023 meeting.*



NORTH LOS ANGELES COUNTY

Transportation Coalition JPA

18. NCTC JPA VIRTUAL/REMOTE BOARD MEETING OPT-IN UNDER AB 361 –

Executive Director, Legal Counsel

Recommended Action: *Adopt findings and approve January 24, 2022, virtual meeting under AB 361 during Proclaimed State of Emergency with findings as follows:*

1. *There exists a “proclaimed state of emergency”, pursuant to the Governor’s State of Emergency Declaration, issued on March 4, 2020.*
2. *State and/or local officials have imposed or recommended measures to promote social distancing.*

Future Meetings – Discussion and potential setting of special meetings.

If NCTC JPA wishes to consider invoking AB 361 virtual meetings for subsequent meetings:

- a. *The proclaimed state of emergency must remain active; or*
- b. *State or local officials have imposed or recommended measures to promote social distancing;*

AND

- c. *Not later than 30 days after teleconferencing for the first time under the AB 361, and every 30 days thereafter, the board shall again make the following findings by majority vote:*

The board has reconsidered the circumstances of emergency, and at least one of the following circumstances exist:

1. *The state of emergency continues to directly impact the ability of the members to meet safely in person; or*
2. *State or local officials continue to impose or recommend measures to promote social distancing.*

19. NCTC JPA BOARD MEMBER FUTURE AGENDA ITEMS

20. ADJOURNMENT. Next regular Board of Directors meeting: April 19, 2022, at 1:00pm and Interim NCTC JPA Special Meetings under AB 361 possibly TBD.

<https://northcountytransportationcoalition.org/upcoming-meetings>



NORTH LOS ANGELES COUNTY Transportation Coalition JPA

AGENDA REPORT – BOARD ITEM 5 North Los Angeles County Transportation Coalition

Date: January 24, 2022

To: Governing Board Members of the North Los Angeles County Transportation Coalition JPA

From: Arthur V. Sohikian, Executive Director

Subject: **NCTC JPA Minutes/Recap of Proceedings for the October 18, 2021 Regular Board of Directors Meeting, November 15, 2021 Special Board of Directors Meeting, and December 13, 2021 Special Board of Directors Meeting**

1. **CALL TO ORDER** – Chair Marsha McLean called virtual meeting to order at 1:01 p.m.
2. **ROLL CALL** – Quorum Present

Directors Present/Voting:

Chair, Marsha McLean, Council Member, City of Santa Clarita

Vice Chair, Marvin Crist, Vice Mayor, City of Lancaster

Jason Gibbs, Council Member City of Santa Clarita

Robert Newman, Director of Public Works, City of Santa Clarita

Kenneth Mann, Council Member City of Lancaster

Jason Caudle, City Manager, City of Lancaster

Kathryn Barger, Supervisor, 5th District, County of Los Angeles

Mark Pestrella, Director of Public Works, County of Los Angeles

Victor Lindenheim, County of Los Angeles

Austin Bishop, Council Member, City of Palmdale

Laura Bettencourt, Council Member, City of Palmdale

Bart Avery, City of Palmdale

EX-OFFICIO BOARD MEMBERS

Macy Neshati, Antelope Valley Transit Authority

Adrian Aguilar, Santa Clarita Transit

BOARD MEMBER ALTERNATES

Dave Perry, County of Los Angeles

Juan Carrillo, Council Member, City of Palmdale

Mike Hennawy, City of Santa Clarita

NCTC JPA STAFF

Executive Director: Arthur V. Sohikian, AVS Consulting, Inc.

Legal Counsel: Warren R. Wellen, County of Los Angeles

3. **PLEDGE OF ALLEGIANCE: Led by Director Bishop**

VOTING LEGEND

Y=YES

ABS=Abstain

N=NO

C=Conflict

A=Absent



NORTH LOS ANGELES COUNTY

Transportation Coalition JPA

4. PUBLIC COMMENTS – Public Comments were received from P. Walter, J. Ayer, Dr Jacqueline and R. Minsel.

5. APPROVED MINUTES/MEETING OF RECAP OF PROCEEDINGS. Motion by Director Crist, Second by Director Bettencourt.

October 18, 2021 Minutes/Board Meeting Recap of Proceedings held virtual and open to public

MM	MC	JG	RN	KM	JC	KB	MP	VL	AB	LB	BA
Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

6. MEMBER AGENCY TRANSPORTATION & TRANSIT PROJECT UPDATES

7. CALIFORNIA HIGHWAY PATROL & SHERIFFS NORTH COUNTY UPDATE

8. CALTRANS HIGHWAY UPDATE

9. METRO HIGHWAYS PROJECT UPDATES

10. METRO REGIONAL RAIL/AVL STUDY UPDATE

11. METROLINK NORTH COUNTY UPDATE

12. CALIFORNIA HIGH SPEED RAIL UPDATE

13. HIGH DESERT CORRIDOR PROJECT UPDATE

14. METRO LEGISLATIVE UPDATES

RECEIVED REPORTS 6 TO 14, Motion by Vice Chair Crist, Second by Director Mann

MM	MC	JG	RN	KM	JC	KB	MP	VL	AB	LB	BA
Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

15. APPROVE NCTC 2022 BOARD OF GOVERNORS MEETING CALENDAR. APPROVE MOTION By Vice Chair Crist, Seconded by Director Gibbs

MM	MC	JG	RN	KM	JC	KB	MP	VL	AB	LB	BA
Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

16. RECEIVED REPORT NCTC JPA EXECUTIVE DIRECTOR UPDATE – Executive Director Arthur V. Sohikian. On a Motion by Director Bishop, Seconded by Director Crist to direct the Executive Director to send a letter to Caltrans urging funding for the next phase of the SR 14 Traffic Safety Bottleneck Improvement Projects.

MM	MC	JG	RN	KM	JC	KB	MP	VL	AB	LB	BA
Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y



NORTH LOS ANGELES COUNTY

Transportation Coalition JPA

17. APPROVE NCTC JPA VIRTUAL/REMOTE BOARD MEETING OPT-IN UNDER AB 361

APPROVE MOTION by Vice Chair Crist, Seconded by Director Bishop.

MM	MC	JG	RN	KM	JC	KB	MP	VL	AB	LB	BA
Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

18. NCTC JPA BOARD MEMBER FUTURE AGENDA ITEMS

19. ADJOURNMENT AT 2:06 PM. Next Special Board of Directors meeting with Sheriff Alex Villanueva on November 15, 2021, 2-3pm, via Zoom and Interim NCTC JPA Special Meetings under AB 361 possibly TBD.

November 15, 2021 Special Board of Directors Meeting

- 1. CALL TO ORDER – Vice Chair Marv Crist called virtual meeting to order at 2:00 p.m.**
- 2. ROLL CALL – Quorum Present**

Directors Present/Voting:

Vice Chair, Marvin Crist, Vice Mayor, City of Lancaster
 Robert Newman, Director of Public Works, City of Santa Clarita
 Kenneth Mann, Council Member City of Lancaster
 Kathryn Barger, Supervisor, 5th District, County of Los Angeles
 Mark Pestrella, Director of Public Works, County of Los Angeles
 Victor Lindenheim, County of Los Angeles
 Austin Bishop, Council Member, City of Palmdale
 Laura Bettencourt, Council Member, City of Palmdale
 Bart Avery, City of Palmdale

EX-OFFICIO BOARD MEMBERS

Macy Neshati, Antelope Valley Transit Authority

BOARD MEMBER ALTERNATES

Dave Perry, County of Los Angeles
 Juan Carrillo, Council Member, City of Palmdale
 Mike Hennawy, City of Santa Clarita

NCTC JPA STAFF

Executive Director: Arthur V. Sohikian, AVS Consulting, Inc.
 Legal Counsel: Laura Jacobson, County of Los Angeles

- 3. PLEDGE OF ALLEGIANCE: Led by Director Bishop**

VOTING LEGEND

Y=YES ABS=Abstain N=NO C=Conflict A=Absent

- 4. PUBLIC COMMENTS – No Public Comments were received**



NORTH LOS ANGELES COUNTY

Transportation Coalition JPA

5. LOS ANGELES COUNTY SHERIFF ALEX VILLANUEVA NORTH LOS ANGELES COUNTY LAW ENFORCEMENT UPDATE

On a Motion by Director Mann, Seconded by Director Bishop to direct the Executive Director to send a letter to Metro urging full funding for the law enforcement contract.

	MC		RN	KM		KB	MP	VL	AB	LB	BA
	Y		Y	Y		Y	Y	Y	Y	Y	Y

6. APPROVE NCTC JPA VIRTUAL/REMOTE BOARD MEETING OPT-IN UNDER AB 361

APPROVE MOTION by Director Barger, Seconded by Director Bishop.

MM	MC	JG	RN	KM	JC	KB	MP	VL	AB	LB	BA
	Y		Y	Y		Y	Y	Y	Y	Y	Y

7. NCTC JPA BOARD MEMBER FUTURE AGENDA ITEMS

8. ADJOURNMENT AT 3:03 PM. Next Special Board of Directors meeting December 13, 2021, 1-3pm, via Zoom.

December 13, 2021 Special Board of Directors Meeting

1. CALL TO ORDER – Vice Chair Marv Crist called virtual meeting to order at 1:00 p.m.

2. ROLL CALL – Quorum Present

Directors Present/Voting:

Chair, Marsha McLean, Council Member, City of Santa Clarita

Vice Chair, Marvin Crist, Vice Mayor, City of Lancaster

Jason Gibbs, Council Member City of Santa Clarita

Victor Lindenheim, County of Los Angeles

Laura Bettencourt, Council Member, City of Palmdale

EX-OFFICIO BOARD MEMBERS

Macy Neshati, Antelope Valley Transit Authority

Adrian Aguilar, Santa Clarita Transit

BOARD MEMBER ALTERNATES – VOTING

Dave Perry, County of Los Angeles

Juan Carrillo, Council Member, City of Palmdale

Mike Hennawy, City of Santa Clarita

NCTC JPA STAFF

Executive Director: Arthur V. Sohikian, AVS Consulting, Inc.

Legal Counsel: Laura Jacobson, County of Los Angeles

3. PLEDGE OF ALLEGIANCE: Led by Director Bishop



NORTH LOS ANGELES COUNTY

Transportation Coalition JPA

4. VOTING LEGEND

Y=YES ABS=Abstain N=NO C=Conflict A=Absent

5. PUBLIC COMMENTS – No Public Comments were received

6. APPROVE NCTC JPA VIRTUAL/REMOTE BOARD MEETING OPT-IN UNDER AB 361

APPROVE MOTION by Vice Chari Crist, Seconded by Chair McLean.

MM	MC	JG	VL	AB	LB	DP	JC	MH			
Y	Y	Y	Y	Y	Y	Y	Y	Y			

7. NCTC JPA BOARD MEMBER FUTURE AGENDA ITEMS

8. ADJOURNMENT AT 1:23 PM. Next Board of Directors meeting January 24, 2022, 1-3pm, via Zoom.



NORTH LOS ANGELES COUNTY Transportation Coalition JPA

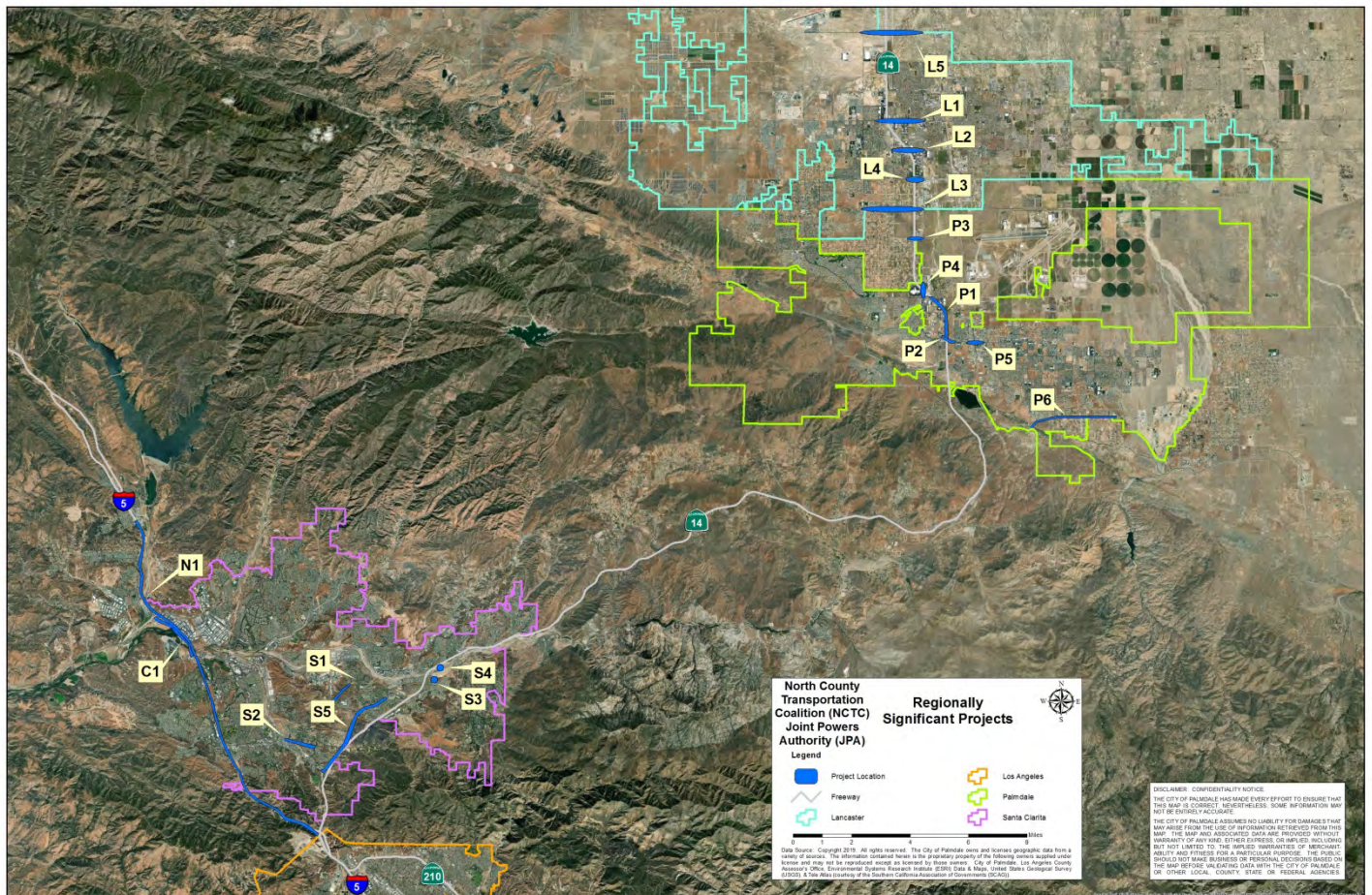
AGENDA REPORT – BOARD ITEM 6 North Los Angeles County Transportation Coalition

Date: January 24, 2022

To: Governing Board Members of the North Los Angeles County Transportation Coalition (NCTC) JPA

From: Arthur V. Sohikian, Executive Director

Subject: **NCTC Transportation & Transit Projects Update**



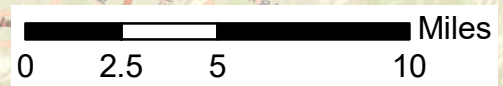
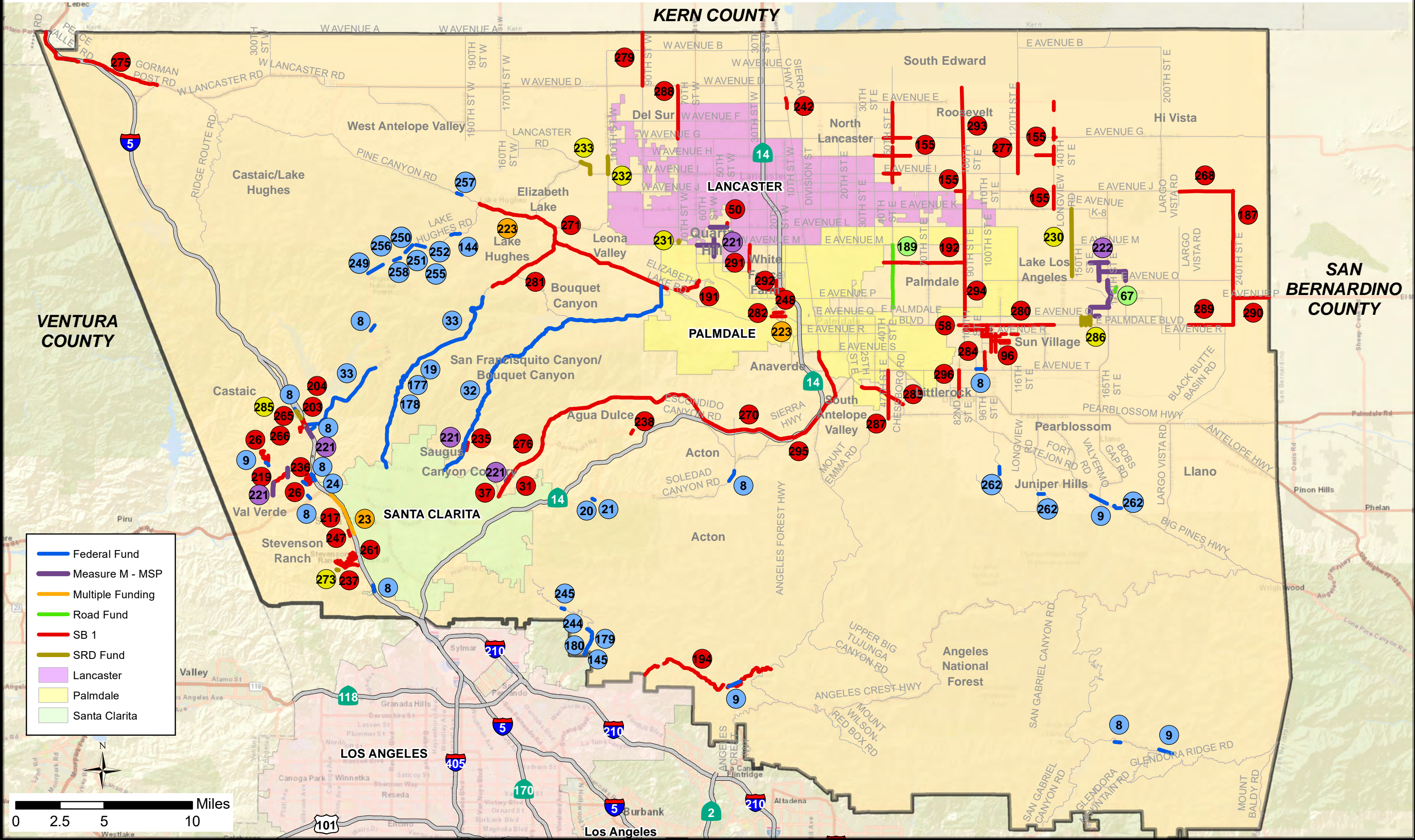


NORTH LOS ANGELES COUNTY

Transportation Coalition JPA

Project #	Jurisdiction(s)	Project Name	Project Location	Brief Project Description	Funding Type	Status	Budget Amount	Project total spent	Start Date (MOU approval w/ Metro)	Completion Date
L1	Lancaster	PWCP 14-010 Avenue J Interchange Improvement Project	14 Freeway Interchange From 25th Street West to 15th Street West	SR-138 (SR-14) Avenue J Interchange mainline improvements to accommodate ramp modifications.	Measure R	Circulating the environmental document and moving into Design	\$20M		11/13/2014	04/30/2021
L2	Lancaster	PWCP 13-018 Avenue K Interchange Improvement Project	14 Freeway Interchange From 10th Street West to 20th Street West	SR-138 (SR-14) Avenue K Interchange mainline improvements to accommodate ramp modifications.	Measure R	Circulating the environmental document and moving into Design	\$25M		01/29/2014	03/30/2022
L3	Lancaster Palmdale County	PWCP 13-019 Avenue M Interchange Improvement Project	14 Freeway Interchange From 10th Street West to 30th Street West	SR-138 (SR-14) Avenue M Interchange mainline improvements to accommodate ramp modifications.	Measure R	Circulating the environmental document and moving into Design	\$28M		01/29/2014	01/30/2022
L4	Lancaster	PWCP 15-001 Avenue L Interchange Improvement Project	14 Freeway Interchange From 10th Street West to 15th Street West	SR-138 (SR-14) Avenue L Interchange mainline improvements to accommodate ramp modifications.	Measure R	Circulating the environmental document and moving into Design	\$8M		03/14/2016	10/31/2022
L5	Lancaster County	PWCP 13-020 Avenue G Interchange Improvement Project	14 Freeway Interchange From 10th Street West to 30th Street West	SR-138 (SR-14) Avenue G Interchange mainline improvements to accommodate ramp modifications.	Measure R	Circulating the environmental document and moving into Design	\$11M		02/28/2014	12/31/2021
P1	Palmdale	SR 138 (SR-14) Widening between Rancho Vista Blvd/Avenue P and Palmdale Blvd.	SR 138 (SR-14) Widening between Rancho Vista Blvd/Avenue P, includes northbound offramp at RVB	Widening of southbound mainline from RVB to just north of Palmdale Blvd. Widening of northbound offramp at RVB for better queing and storage	Measure R	Construction complete. Project obtaining final approval by Caltrans before filing a Notice of Completion	\$25M	\$15,265,425	8/30/2014 (MOU MR 330.10)	3/1/2020 construction complete. Project obtaining final approval by Caltrans before filing a Notice of Completion
P2	Palmdale	SR 138 (SR-14) Widening @ Palmdale Blvd Interchange	SR 138 (SR-14) @ Palmdale Blvd Interchange	Widening of offramps to allow for better queing and storage; right hand turn lane from Palmdale Blvd to Division street.	Measure R/Measure M	PS&E	\$28M		1/3/2014 (MOU MR 330.08)	09/01/2022
P3	Palmdale County	SR 138 (SR-14) Avenue N Widening & Interchange Improvements	SR 138 (SR-14) @ Avenue N Interchange	Reconfiguration of on and off ramps at Avenue N and widening of bridge across SR 14	Measure R	PS&E	\$25M		9/23/2014 (MOU MR 330.11)	03/01/2024
P4	Palmdale	SR 138 (SR-14) 10th Street West Widening Interchange Improvements	10th Street West from RVB to O-8 and northbound offramp	Widening of 10th Street West from RVB to O-8 and offramp improvements	Measure R	PS&E	\$27.6M		10/7/2013 (MOU MR 330.09)	03/01/2023
P5	Palmdale	SR 138 (Palmdale Blvd) 5th Street East to 10th Street East Improvements	SR 138 (Palmdale Blvd) 5th Street East to 10th Street East	Widening of Palmdale Blvd from 5th East to 10th East and railroad improvement	Measure R	PS&E	\$25M		6/20/2013 (MOU MR 330.07)	08/14/2023
P6	Palmdale County	Pearblossom Highway Reconstruction	Pearblossom Hwy from 25th St East to 55th St East	Reconstruction of pavement and subgrade of this regional truck and commuter route	Gas Tax, Measure M, Measure R, SB1	Project is construction. Working on the last segment. Work to be completed by November 2020	\$18M		Construction 3rd quarter 2019	4th Qtr 2020
S1	Santa Clarita	Via Princessa	Sheldon Avenue to Golden Valley Road	6-Lane Major Arterial with raised landscaped median and Class I Bike Facility along one side.	Measure M 2007 Metro Call Developer Fees	Circulating EIR and moving into design	\$36M		Fiscal Year 2020-21 (Construction)	FY 2022-23 (Construction)
S2	Santa Clarita	Dockweiler Drive	Valle del Oro to Railroad Avenue	4-Lane Secondary Arterial with raised landscaped median and Class II Bike Facility along both sides.	Measure M 2013 Metro Call Developer Fees	Contract for design approved by City Council	\$28M		Fiscal Year 2021-22 (Construction)	FY 2023-24 (Construction)
S3	Santa Clarita	Vista Canyon Metrolink Station & Parking Structure	Lost Canyon Road @ Metrolink ROW	New Metrolink Station and 750-space parking structure in the Canyon Country area of Santa Clarita.	Measure R Measure M 2013 Metro Call SB1 LPP Grant	Preliminary Design	\$47M		June 2020 (Construction)	June 2022 (Construction)
S4	Santa Clarita	Vista Canyon Road Bridge	Soledad Canyon Road to Vista Canyon Road	Vista Canyon Road Bridge and intersection improvements to provide access from Soledad Canyon Road to the Vista Canyon Metrolink station.	Measure R Developer Fees	Preliminary Design	\$22M		April 2020 (Construction)	April 2021 (Construction)
S5	Santa Clarita	Sierra Highway Improvements	Newhall Avenue to Whispering Leaves Drive	Integration of Sierra Highway into the City's ITS. This project also includes left-turn pocket extensions, additional lanes, and dynamic lane utilization.	Measure R	Preliminary Design	\$3.5M		June 2021 (Construction)	November 2021 (Construction)
C1	County of Los Angeles	The Old Rd - Henry Mayo Dr to Magic Mountain Pkwy	The Old Rd - Henry Mayo Dr to Magic Mountain Pkwy	Widening and bridge replacement	Multiple Funding	Environmental/Design	\$115M		Fall 2024 (Construction)	Late 2027
N1	NCTC	I-5 North Capacity Enhancements	I-5 (SR14 to Parker Road)	add N/S High Occupancy Vehicle (HOV) lane and S Truck Lane	Measure R & Measure M; CA SB1 & Federal INFRA	Final Design/Construction	\$679.4M		Spring 2020 (construction)	Late 2024

COUNTY TRANSPORTATION PROJECTS IN THE NORTH COUNTY



**COUNTY TRANSPORTATION PROJECTS IN THE NORTH COUNTY
STREET LISTS FOR ET AL. PROJECTS
FISCAL YEAR 2021-22 AND BEYOND**

50th St East, et al.

50th St East - Avenue E to S/o Avenue I
Avenue I - W/o 50th St East
Avenue I - E/o 50th St East
Avenue H - W/o 50th St East
Avenue H - E/o 50th St East
Avenue G - W/o 50th St East
Avenue G - E/o 50th St East
Avenue J - W/o 90th St East
Longview Rd - N/o Avenue K
Longview Rd - S/o Avenue J
140th St East - N/o Avenue J
140th St East - S/o Avenue H
140th St East - N/o Avenue H
140th St East S/o Avenue G
140th St East - N/o Avenue G
140th St East - S/o Avenue E to End County Maintained Rd
Avenue H - W/o 140th St East
Avenue G - E/o 140th St East

102nd St East, et al.

100th St East - Avenue R to Palmdale Blvd
102nd St East - Avenue R to Palmdale Blvd
105th St East - Avenue R to Palmdale Blvd
Avenue Q-10 - 90th St East to 105th St East
Avenue Q-12 - 90th St East to 105th St East
Avenue Q-14 - 90th St East to 105th St East
Avenue R - 460' E/o 90th St East to 105th St East
Avenue R - 110th St East to 120th St East
Avenue R-2 - 100th St East to 4,668' E/o 110th St East
Avenue R-6 - 100th St East to 115th St East
Avenue R-8 - 110th St East to 115th St East
105th St East - Avenue S to Avenue R
107th St East - Avenue S to Avenue R

Avenue O-8, et al.

Avenue O-8 - 15th St West to 20th St West
15th St West - Avenue O to Avenue O-12

Avenue Q Tract (Phase 2)

Avenue Q-1 - 156th St East to 159th St East
Avenue Q-4 - 154th St East to 156th St East
Avenue Q-4 - 1,193' W/o 159th St East to 160th St East
Avenue Q-7 - 156th St East to 159th St East
150th St East - Palmdale Blvd to Avenue Q
155th St East - Palmdale Blvd to Avenue Q
156th St East - Avenue Q-7 to Avenue Q-1
158th St East - Palmdale Blvd to Avenue Q-7
158th St East - Avenue Q-1 to Avenue Q
159th St East - Avenue Q-7 to Avenue Q-1
160th St East - Palmdale Blvd to Avenue Q

Big Pines Hwy, et al. (2020 Bobcat Fire)

Big Pines Hwy at MM 1.22
Big Pines Hwy 700' E/o MM 1.22
106th St East 800' S/o MM 24.90
Tumbleweed Rd at MM 0.35 (Pallet Creek, BR No. 3578)

**COUNTY TRANSPORTATION PROJECTS IN THE NORTH COUNTY
STREET LISTS FOR ET AL. PROJECTS
FISCAL YEAR 2021-22 AND BEYOND**

Bobcat Wy, et al.

Bobcat Wy - Hipshot Dr to Sloan Cyn Rd
Hipshot Dr - 221' S/o Rogue Wy to 727' N/o Bobcat Wy
Chucker Ct - 173' W/o Bobcat Wy to Bobcat Wy
Rogue Wy - Hipshot Dr to Sloan Cyn Rd

Bridge Preventive Maintenance Program Group 14

Lake Hughes Rd over Elizabeth Cyn Creek
Calgrove Blvd over South Fork Santa Clara River
Castaic Rd over Violin Creek
North Ridge Route Rd over Violin Creek
Soledad Cyn Rd over Bee Cyn Wash
Commerce Center Dr over Castaic Creek & Hasley Channel
Aliso Cyn Rd over Gleason Cyn Creek
Avenue T over SPRR
East Fork Rd over Susana Creek

Bridge Preventive Maintenance Program Group 22

Valyermo Rd over Big Rock Creek
Camp Bonita Rd over Cattle Cyn Creek
Big Tujunga Cyn Rd over Big Tujunga Cyn
Romero Cyn Rd over Hasley Cyn Channel

Hasley Hills South

Ashby Ct - Chelsea St to 139' E/o Chelsea St
Beacon St - Concord Av to Cambridge Av
Buckskin Dr - Rangewood Rd to 386' E/o Plymouth Rd
Cambridge Av - Quincy St to Hasley Cyn Rd
Chelsea St - Quincy St to 110' N/o Ashby Ct
Colt Rd - 570' S/o Hawkset St to Hawkset St
Concord Av - 650' W/o Quincy St to Quincy St
Danvers Pl - 152' W/o Wakefield Rd to Wakefield Rd
Diablo Pl - 574' S/o Buckskin Dr to Buckskin Dr
FenWy Ct - 229' S/o Quincy St to Quincy St
Hartford Av - Wakefield Rd to 211' E/o Chelsea St
Hawkset St - Remington Rd to 325' E/o Colt Rd
Hidden Trail Rd - Live Oak Rd to Saddleridge Wy
Highplains Ct - 341' S/o Stageline Rd to Stageline Rd
Live Oak Rd - 580' W/o Hidden Trail Rd to The Old Rd
Nantucket St - 182' W/o Wakefield Rd to Beacon St
Newport Pl - Wakefield Rd to 162' N/o Wakefield Rd
Plymouth Rd - 329' S/o Quincy St to Quincy St
Plymouth Rd - Buckskin Dr to 500' N/o Buckskin Dr
Quincy St - 438' W/o Stageline Rd to Live Oak Rd
Rangewood Rd - 338' S/o Stageline Rd to Saddleridge Wy
Remington Rd - Winchester Rd to Hawkset St
Rockport Wy - Beacon St to Quincy St
Romero Cyn Rd - Hasley Cyn Rd to 577' N/o Sharp Rd
Saddleridge Wy - Rangewood Rd to Hidden Trail Rd
Salem Ct - Chelsea St to 327' E/o Chelsea St
Sharp Rd - Winchester Rd to Romero Cyn Rd
Stageline Rd - 308' W/o Highplains Ct to Rangewood Rd
Stowe Ln - 242' W/o Chelsea St to Chelsea St
Sturbridge Dr - 441' W/o Beacon St to Beacon St
Wakefield Rd - Nantucket St to 421' N/o Hartford Av
Winchester Rd - 371' S/o Remington Rd to 520' N/o Remington Rd
Woodstock Av - 442' W/o Beacon St to Beacon St

**COUNTY TRANSPORTATION PROJECTS IN THE NORTH COUNTY
STREET LISTS FOR ET AL. PROJECTS
FISCAL YEAR 2021-22 AND BEYOND**

Lake Los Angeles Pedestrian Plan Implementation Phase 1

Avenue Q - 163rd St East to 165th St East
170th St East - Avenue O to Avenue P
160th St East at Avenue Q
163rd St East at Avenue Q
170th St East at Avenue M-8
170th St East at Avenue N-4
170th St East at Avenue O
175th St East at Avenue O
180th St East at Avenue O
180th St East at Big Lake Av
180th St East at Glenfall Av
180th St East at Lake Los Angeles Av
Avenue O at Vista San Gabriel Elementary School
Avenue Q at Lake Los Angeles Elementary School

North County Bus Stop Improvements (MSP)

50th St West & Avenue M-8
50th St West & Avenue L
50th St West & Avenue L
50th St West & Avenue M
Avenue L-12 & 65th St West
Avenue L & 45th St West
Avenue M & 65th St West
Avenue M & 52nd St West
Avenue M & 55th St West
Avenue M & 60th St West
Avenue M & Quartz Hill Mobile Home Park
Chiquito Cyn Rd & Lincoln Av
Chiquito Cyn Rd & Marvin St
Chiquito Cyn Rd & Taft Ct
Chiquito Cyn Rd & Taylor St
Del Valle Rd & Hasley Cyn Rd
Del Valle Rd & Silver St
San Martinez Rd & Neuraschel St
Sierra Hwy & Vasquez Cyn Rd
29415 Bouquet Cyn Rd
The Old Rd & Parker Rd
LARC Ranch

Ralph Ranch Rd, et al.

Ralph Ranch Rd - Gorman School Rd to Frazier Mountain Park
Gorman Post Rd - 3,960' W/o Gorman School Rd to 785' W/o Lancaster Rd

San Francisquito Cyn Rd and Lake Hughes Rd Signage Project

San Francisquito Cyn Rd - Elizabeth Lake Rd to City of Santa Clarita/County boundary line
Lake Hughes Rd - Elizabeth Lake Rd to Ridge Route Rd

Stevenson Ranch Tract (Phase 2)

Akins Ct - Chase Av to 162' N/o Chase Av
Blake Ct - Steinbeck Av to 807' N/o Steinbeck Av
Bowie Ct - Carson Wy to 473' E/o Carson Wy
Browning Pl - Steinbeck Av to 809' N/o Steinbeck Av
Bryant Pl - Whitman St to 570' E/o Whitman St
Carson Wy - Huston St to Crockett Ln

**COUNTY TRANSPORTATION PROJECTS IN THE NORTH COUNTY
STREET LISTS FOR ET AL. PROJECTS
FISCAL YEAR 2021-22 AND BEYOND**

Stevenson Ranch Tract (Phase 2) (Continued)

Chase Av - Stevenson Ranch Py to Huston St
Chisom Ln - Stevenson Ranch Py to Huston St
Clarke St - Joyce Pl to Poe Py
Coleridge Pl - Whitman St to 606' E/o Whitman St
Crockett Ln - 795' S/o Huston St to Carson Wy
Dickens Ct - Steinbeck Av to 712' N/o Steinbeck Av
Dove Ln - 323' S/o Chase Av to Chase Av
Doyle Ct - Franklin Ln to 495' N/o Franklin Ln
Eliot Ct - Steinbeck Av to 263' N/o Steinbeck Av
Emerson Ln - Steinbeck Av to 504' N/o Steinbeck Av
Franklin Ln - Poe Py to 528' E/o Whitman St
Gale Dr - Huston St to Oliver Wy
Henley Wy - Huston St to 136' N/o Huston St
Huston St - Stevenson Ranch Py to Oliver Wy
Irving Ln - Keats Ln to Poe Py
Joyce Pl - Clarke St to Poe Py
Keats Ln - 272' S/o Irving Ln to Poe Py
Lee Ct - Huston St to 151' E/o Huston St
Oliver Wy - Gale Dr to 125' E/o Huston St
Oneill Cr - Franklin Ln to 114' E/o Franklin Ln
Poe Py - Hemingway Av to Stevenson Ranch Py
Steinbeck Av - Stevenson Ranch Py to The Old Rd
Verne Ct - Poe Py to 331' E/o Poe Py
Walker Pl - Huston St to 142' N/o Huston St
Wells Ct - 170' S/o Poe Py to Poe Py
Whitman St - Poe Py to Franklin Ln
Winslow Ct - Chase Av to 127' N/o Chase Av

**COUNTY TRANSPORTATION PROJECTS IN THE NORTH COUNTY
FISCAL YEAR 2021-22 AND BEYOND**

REF NO.	PROJECT NAME	PROJECT DESCRIPTION	COMMUNITY *	FUNDING TYPE	TOTAL PROJECT COST ESTIMATE	STATUS	ESTIMATED START OF CONSTRUCTION	ESTIMATED COMPLETION DATE
8	Bridge Preventive Maintenance Program Group 14	Preventive maintenance of various bridges	Acton, Angeles National Forest, Castaic, Littlerock/Pearblossom, Stevenson Ranch, Val Verde	Federal Fund	\$ 1,100,000	Design	Summer 2023	Winter 2023
9	Bridge Preventive Maintenance Program Group 22	Preventive maintenance of various bridges	Angeles National Forest, Castaic, Llano	Federal Fund	\$ 400,000	Design	Spring 2023	Winter 2023
19	San Francisquito Cyn Rd at San Francisquito Ck (Bridge 53C0517)	Bridge replacement	Castaic, San Francisquito Canyon/Bouquet Canyon	Federal Fund	\$ 12,200,000	Design	Summer 2024	Spring 2026
20	Soledad Cyn Rd over LACMTA & UPRR (Bridge 53C0555)	Bridge replacement	Acton, Agua Dulce	Federal Fund	\$ 13,600,000	Design	Fall 2029	Fall 2030
21	Soledad Cyn Rd over Santa Clara River (Bridge 53C0488)	Bridge replacement	Acton	Federal Fund	\$ 15,000,000	Design	Fall 2029	Fall 2030
24	The Old Road at Castaic Creek (Bridge 53C1403)	Seismic retrofit	Castaic	Federal Fund	\$ 4,300,000	Design	Spring 2024	Spring 2025
32	Bouquet Cyn Rd - 1 mile S/o Elizabeth Lake Rd to City of Santa Clarita/County boundary line	Installation of horizontal alignment, advanced warning, and curve advisory speed signs.	Canyon Country, Leona Valley, Saugus, San Francisquito Canyon/Bouquet Canyon	Federal Fund	\$ 540,000	Design	Fall 2023	Spring 2024
33	San Francisquito Cyn Rd and Lake Hughes Rd Signage Project	Installation of horizontal alignment, advanced warning, and curve advisory speed signs.	Castaic, San Francisquito Canyon/Bouquet Canyon	Federal Fund	\$ 1,087,000	Design	Fall 2023	Spring 2024
144	Lake Hughes Rd at 235' S/o MM 2.47 (2015 Oct Storm)	Install culverts	Lake Hughes	Federal Fund	\$ 1,600,000	Design	Summer 2023	Fall 2023
145	Little Tujunga Cyn Rd at MM 16.91, 15.82, 15.67, 15.12 (2017 Creek Fire)	Replace damaged boardwall with rip rap	Angeles National Forest	Federal Fund	\$ 3,078,000	Construction	October 2020	Fall 2022
177	San Francisquito Cyn Rd at San Francisquito Ck (Bridge 53C0518)	Bridge replacement	Castaic, San Francisquito Canyon/Bouquet Canyon	Federal Fund	\$ 4,500,000	Design	Spring 2024	Spring 2025
178	San Francisquito Cyn Rd at San Francisquito Ck (Bridge 53C0519)	Bridge replacement	Castaic, San Francisquito Canyon/Bouquet Canyon	Federal Fund	\$ 4,500,000	Design	Spring 2024	Spring 2025
179	Little Tujunga Rd at MM 15.57 (2019 Jan Storm)	Cutting the slope and fill back with soil cement mixture	Angeles National Forest	Federal Fund	\$ 700,000	Design	Spring 2022	Fall 2022
244	Little Tujunga Cyn Rd at Buck Cyn	Bridge replacement	Angeles National Forest	Federal Fund	\$ 4,200,000	Design	Summer 2024	Summer 2025
245	Little Tujunga Cyn Rd at Pacoima Creek	Bridge replacement	Angeles National Forest	Federal Fund	\$ 3,700,000	Design	Spring 2026	Spring 2027
249	Lake Hughes Rd at MM 8.52 (2020 Lake Fire)	Rip rap installation	Castaic	Federal Fund	\$ 2,046,000	Design	Fall 2022	Spring 2023
250	Lake Hughes Rd 450' S/O MM 6.70 (2020 Lake Fire)	Rip rap installation	Castaic	Federal Fund	\$ 512,000	Design	Fall 2022	Spring 2023
251	Lake Hughes Rd 370' S/O MM 5.77 (2020 Lake Fire)	Rip rap installation	Castaic	Federal Fund	\$ 767,000	Design	Fall 2022	Spring 2023
252	Lake Hughes Rd 760' N/O MM 5.77(2020 Lake Fire)	Rip rap installation	Castaic	Federal Fund	\$ 512,000	Design	Fall 2022	Spring 2023
255	Lake Hughes Rd at MM 5.05 (2020 Lake Fire)	Rip rap installation	Castaic	Federal Fund	\$ 1,705,000	Design	Fall 2022	Spring 2023
256	Lake Hughes Rd at MM 6.43 (2020 Lake Fire)	Guardrail replacement	Castaic	Federal Fund	\$ 100,000	Design	Summer 2022	Fall 2022
257	Pine Cyn Rd at Bridge #798 (2020 Lake Fire)	Guardrail replacement	Castaic	Federal Fund	\$ 202,000	Design	Summer 2022	Fall 2022
258	Lake Hughes Rd at Bridge #1519 (2020 Lake Fire)	Guardrail replacement	Castaic	Federal Fund	\$ 150,000	Design	Fall 2022	Spring 2023
262	Big Pines Hwy, et al. (2020 Bobcat Fire)	Guardrail replacement	Littlerock/Juniper Hills, Llano	Federal Fund	\$ 530,000	Design	Summer 2023	Fall 2023

* The Community names represent the names of the Countywide Statistical Areas (CSA) established by Los Angeles County. The CSA names reflect the general name preferences of residents and historical names of unincorporated areas.

COUNTY TRANSPORTATION PROJECTS IN THE NORTH COUNTY
FISCAL YEAR 2021-22 AND BEYOND

REF NO.	PROJECT NAME	PROJECT DESCRIPTION	COMMUNITY	FUNDING TYPE	TOTAL PROJECT COST ESTIMATE	STATUS	ESTIMATED START OF CONSTRUCTION	ESTIMATED COMPLETION DATE
221	North County Bus Stop Improvements (MSP)	Improvements at 12 AVTA and 11 Santa Clarita Transit bus stops	Castaic, Quartz Hill, Saugus/Canyon Country, Val Verde	Measure M-MSP	\$ 2,855,000	Design	Summer 2022	Late 2022
222	Lake Los Angeles Pedestrian Plan Implementation Phase 1	Implement Lake Los Angeles pedestrian plan	Lake Los Angeles	Measure M-MSP	\$ 3,027,000	Design	Spring 2024	Fall 2024
23	The Old Rd - Henry Mayo Dr to Magic Mountain Pkwy	Widening and bridge replacement	Castaic, Stevenson Ranch	Multiple Funding	\$ 133,000,000	Design	Fall 2024	Late 2027
67	175th St East - Lake Los Angeles Ave to Highacres Ave	AC inverted shoulder	Lake Los Angeles	Road Fund	\$ 17,000	Design	Summer 2022	Fall 2022
189	50th St East - 280' N/o Avenue P-8 to 500' S/o Avenue P	Pavement widening (southbound lane)	Palmdale	Road Fund	\$ 65,100	Completed	July 2021	July 2021
26	Hasley Hills South	Pavement reconstruction	Castaic	SB1	\$ 7,813,000	Design	Fall 2022	Summer 2023
31	Sierra Hwy at Vasquez Cyn Rd	Traffic signal modification	Saugus/Canyon Country	SB1	\$ 288,000	Design	Spring 2022	Summer 2022
37	Sierra Hwy - Vasquez Cyn Rd to City of Santa Clarita Boundary	Pavement reconstruction	Canyon Country	SB1	\$ 2,400,000	Completed	June 2021	September 2021
50	Avenue L at 42nd St West	Traffic signal installation	Quartz Hill	SB1	\$ 351,000	Construction	June 2021	Early 2022
58	Palmdale Blvd at 90th St East	Traffic signal upgrade	Sun Village	SB1	\$ 170,000	Construction	June 2021	Early 2022
96	102nd St East, et al.	Double chip seal	Sun Village	SB1	\$ 1,200,000	Completed	July 2021	August 2021
155	50th St, et al.	Intersection improvement - Microsurfacing Type II	Hi Vista, North Lancaster, Roosevelt	SB1	\$ 428,000	Completed	June 2021	July 2021
187	240th St East - Palmdale Blvd to Avenue J	Pavement rehabilitation	Hi Vista	SB1	\$ 3,500,000	Completed	December 2020	July 2021
191	Godde Hill Rd - Elizabeth Lake Rd to CA Aqueduct BR 1625	Pavement rehabilitation	Leona Valley	SB1	\$ 1,492,000	Completed	September 2021	November 2021
192	Avenue N - 2,640' W/o 50th St East to 90th St East	Pavement rehabilitation	Palmdale	SB1	\$ 2,200,000	Completed	October 2021	November 2021
194	Big Tujunga Cyn Rd (PH 1) - 1,373' N/o Graveyard Truck Trail to Angeles Forest Hwy	Pavement rehabilitation	Angeles National Forest	SB1	\$ 6,509,000	Design	Summer 2022	Spring 2023
203	Castaic Rd at Ridge Route Rd	Install new traffic signal	Castaic	SB1	\$ 850,000	Design	Spring 2022	Fall 2022
204	The Old Rd at Parker Rd	Install new traffic signal	Castaic	SB1	\$ 850,000	Design	Spring 2022	Fall 2022
219	Del Valle Rd - Hunstock St to Hasley Cyn Rd	Pavement resurfacing	Val Verde	SB1	\$ 415,000	Design	Spring 2022	Fall 2022
235	Bouquet Cyn Rd at Vasquez Cyn Rd	New traffic signal	Canyon Country, Saugus	SB1	\$ 494,000	Design	Fall 2023	Spring 2024
236	Hillcrest Pkwy at Beryl Pl	Install flashing beacon	Castaic	SB1	\$ 230,000	Construction	June 2021	Early 2022
237	Pico Cyn Rd at Stevenson Ranch Pkwy	Traffic signal upgrade	Stevenson Ranch	SB1	\$ 350,000	Design	Early 2022	Summer 2022
238	Escondido Cyn Rd near MM 1.65	Guardrail installation	Agua Dulce	SB1	\$ 113,800	Completed	May 2021	October 2021
242	Avenue E at Sierra Hwy	Guardrail installation	North Lancaster	SB1	\$ 875,000	Design	Spring 2024	Fall 2024

COUNTY TRANSPORTATION PROJECTS IN THE NORTH COUNTY
FISCAL YEAR 2021-22 AND BEYOND

REF NO.	PROJECT NAME	PROJECT DESCRIPTION	COMMUNITY	FUNDING TYPE	TOTAL PROJECT COST ESTIMATE	STATUS	ESTIMATED START OF CONSTRUCTION	ESTIMATED COMPLETION DATE
247	The Old Rd at Valencia Blvd	Traffic signal upgrade	Stevenson Ranch	SB1	\$ 210,000	Design	Spring 2022	Summer 2022
248	Elizabeth Lake Rd at Mesquite Rd	Traffic signal upgrade	Desert View Highlands	SB1	\$ 125,000	Completed	February 2021	September 2021
261	Stevenson Ranch Tract (Phase 2)	Pavement preservation	Stevenson Ranch	SB1	\$ 980,000	Completed	June 2021	July 2021
265	The Old Rd - Lake Hughes Rd to Royal Rd	Pavement resurfacing	Castaic	SB1	\$ 668,000	Completed	June 2021	June 2021
266	Bobcat Way, et al.	Pavement resurfacing	Castaic	SB1	\$ 351,000	Completed	August 2021	August 2021
268	Avenue J - 210th St East to 240th St East	Pavement resurfacing	Hi Vista	SB1	\$ 1,000,000	Completed	June 2021	June 2021
270	Sierra Hwy - 2100' S/o Quinn Dr to Avenue S	Install advance curve advisory speed signs & chevron warning signs.	Acton, Agua Dulce, Anaverde, Canyon Country, South Antelope Valley	SB1	\$ 1,207,000	Design	Spring 2023	Fall 2023
271	Elizabeth Lake Rd - Lake Hughes Rd to 2095' E/o Bouquet Cyn Rd	Install advance curve advisory speed signs & chevron warning signs.	Elizabeth Lake, Lake Hughes, Leona Valley	SB1	\$ 628,000	Design	Early 2024	Early 2025
275	Ralph Ranch Rd, et al.	Pavement preservation	West Antelope Valley	SB1	\$ 2,440,000	Completed	September 2021	October 2021
276	Sierra Highway (Phase 2) - Vasquez Cyn Rd to Davenport Rd	Pavement rehabilitation	Agua Dulce	SB1	\$ 2,755,000	Design	Spring 2022	Summer 2022
277	120th St East - Avenue H to Avenue I	Pavement preservation	Roosevelt	SB1	\$ 423,000	Completed	October 2021	October 2021
279	90th St West - Avenue A to Avenue D	Pavement resurfacing	Del Sur	SB1	\$ 1,140,000	Completed	July 2021	July 2021
280	Palmdale BI (Phase 3) - 90th St East to 140th St East	Pavement rehabilitation	Sun Village, Lake Los Angeles	SB1	\$ 2,970,000	Completed	October 2021	November 2021
281	San Francisquito Cyn Rd - Elizabeth Lake Rd to MM 4.6	Pavement rehabilitation	Bouquet Canyon, Elizabeth Lake, Leona Valley	SB1	\$ 2,693,000	Design	Spring 2022	Summer 2022
282	Elizabeth Lake Rd - 142' E/o Dianron Rd (City of Palmdale boundary) to 10th St West	Pavement resurfacing	Desert View Highlands	SB1	\$ 1,498,000	Completed	July 2021	July 2021
283	Barrel Springs Rd - City of Palmdale boundary to Cheseboro Rd	Pavement resurfacing	South Antelope Valley	SB1	\$ 1,200,000	Completed	July 2021	August 2021
284	101st St East - Avenue S to Avenue T	Pavement preservation	Littlerock/Pearblossom	SB1	\$ 133,000	Completed	July 2021	August 2021
287	47th St East - Pearblossom Hwy to Mt Emma Rd	Pavement resurfacing	South Antelope Valley	SB1	\$ 1,042,000	Completed	October 2021	October 2021
288	70th St West - Avenue B to Avenue G	Pavement resurfacing	Del Sur	SB1	\$ 1,198,000	Design	Spring 2022	Summer 2022
289	Palmdale BI (Ph Iv) - 215th St East to 240th St East	Pavement resurfacing	East Palmdale	SB1	\$ 500,000	Design	Spring 2022	Summer 2022
290	Avenue P - 240th St East to 260th St East	Pavement resurfacing	Sun Village, Roosevelt, Redman	SB1	\$ 1,140,000	Design	Spring 2022	Summer 2022
291	30th St West - Avenue N-8 to Avenue M	Pavement resurfacing	White Fence Farm	SB1	\$ 1,051,000	Design	Spring 2022	Summer 2022
292	Avenue O-8, et al.	Pavement resurfacing	Quartz Hill	SB1	\$ 1,104,000	Design	Summer 2022	Fall 2022

**COUNTY TRANSPORTATION PROJECTS IN THE NORTH COUNTY
FISCAL YEAR 2021-22 AND BEYOND**

REF NO.	PROJECT NAME	PROJECT DESCRIPTION	COMMUNITY	FUNDING TYPE	TOTAL PROJECT COST ESTIMATE	STATUS	ESTIMATED START OF CONSTRUCTION	ESTIMATED COMPLETION DATE
293	90th St East (Phase 1)- Avenue J to Avenue D	Pavement resurfacing	Roosevelt, Redman	SB1	\$ 2,500,000	Design	Spring 2022	Summer 2022
294	90th St East (Phase 2) - Palmdale Bl to Avenue J	Pavement resurfacing	Sun Village, Roosevelt, Redman	SB1	\$ 2,500,000	Design	Summer 2022	Fall 2022
295	Sierra Hwy - Crown Valley Rd to 411' E/o Mountain Springs Rd	Pavement rehabilitation	Acton	SB1	\$ 6,000,000	Design	Summer 2022	Fall 2022
296	87th Street East - Avenue T to Hwy 138	Pavement resurfacing	Littlerock, Sun Village	SB1	\$ 900,000	Design	Summer 2022	Fall 2022
230	150th St East - 1,500' N/o Avenue O to Avenue K	Shoulder paveout	Hi Vista, Lake Los Angeles	SRD Fund	\$ 326,500	Design	Spring 2022	Fall 2022
231	70th St West - Mojave Rose Dr to Avenue L-12	Shoulder paveout	Quartz Hill	SRD Fund	\$ 33,500	Completed	September 2021	September 2021
232	110th St W at Avenue I	Shoulder paveout	Del Sur	SRD Fund	\$ 14,400	Design	Summer 2022	Summer 2022
233	Lancaster Rd - Munz Ranch Rd to 300' E/o Munz Ranch Rd	Shoulder paveout	West Antelope Valley	SRD Fund	\$ 12,500	Design	Summer 2022	Summer 2022
273	Pico Cyn Rd - 685' W/o Whispering Oaks Dr to Pico Cyn Service Rd	Pavement resurfacing	Stevenson Ranch	SRD Fund	\$ 467,000	Design	Spring 2022	Spring 2022
285	The Old Rd - Royal Rd to Oak Valley Rd	Pavement resurfacing	Castaic	SRD Fund	\$ 415,000	Completed	June 2021	August 2021
286	Avenue Q Tract (Phase 2)	Double chip seal	Lake Los Angeles	SRD Fund	\$ 475,000	Completed	May 2021	July 2021
					\$ 286,621,800			

January 5, 2022

Vision Zero Los Angeles County

Background

- Traffic deaths on unincorporated County roadways continues to be a challenge:
 - 2019 – 79,
 - 2020 – 84,
 - 2021 - 104

*Data from Public Works' Traffic Collision Database, accessed December 23, 2021

- On August 4, 2020, the Board of Supervisors adopted a Vision Zero Action Plan (dated November 2019) to direct the County's efforts to achieve the goal of eliminating traffic deaths on unincorporated County roadways by 2035.

Action Plan

- Can be viewed at VisionZeroLACounty.com
- Identifies 200 Collision Concentration Corridors in which three or more fatal or severe injury collisions occurred within a half-mile road segment, in a 5-year period during 2013-17.
- Identifies Top 20 Corridors based on a formula that considers collision severity, vulnerable users (bicycles/pedestrians), and underserved communities:
 - First Supervisorial District = 2 corridors
 - Second Supervisorial District 2 = 15 corridors
 - Third Supervisorial District = none
 - Fourth Supervisorial District = 1 corridor
 - Fifth Supervisorial District = 2 corridors
- Identifies over 60 actions focused on road safety, including:
 - Implement traffic safety infrastructure and programs.
 - Update and evaluate traffic safety infrastructure guidelines.
 - Increase community engagement for traffic safety programs and projects.
 - Enact policy changes (e.g., State legislative efforts related to speed limits).
 - Improve coordination with law enforcement partners to focus enforcement efforts.

TOP 20 COLLISION CONCENTRATION CORRIDORS

Community Name	Roadway	Approximate Limits	Reported Fatal and Severe Injury Collisions (2013-2017)	Length (miles)*	Priority Score (per mile)
Angeles National Forest	Angeles Forest Hwy	0.5 mile north of Upper Big Tujunga Canyon Rd to 1 mile north of Upper Big Tujunga Canyon Rd	13	0.5	28
East Los Angeles	Whittier Blvd	Indiana St to Record Ave	6	0.55	16.7
East Rancho Dominguez	Compton Blvd	Butler Ave to Williams Ave	7	0.5	21.5
El Camino Village	Crenshaw Blvd	147th St to Manhattan Beach Blvd	10	0.75	21
Florence-Firestone	Firestone Blvd	Miramonte Blvd to Grape St	10	0.5	33.5
	Alameda St	83rd St to 94th St	10	0.64	22.2
	92nd St	Elm St to Alameda St	6	0.5	17
Lennox	Hawthorne Blvd	104th St to 111th St	6	0.5	16.9
Rancho Dominguez	Del Amo Blvd	Santa Fe Ave to Long Beach Fwy	6	0.5	18.5
Unincorporated Palmdale	50th St East	Ave M to 2800 feet south of Ave M	7	0.52	17.8
Walnut Park	Pacific Blvd	Florence Ave to Broadway	6	0.5	17.5
Westmont / West Athens	El Segundo Blvd	Denker Ave to Vermont Ave	12	0.74	20.8
	Vermont Ave	93rd St to 110th St	15	1.15	19.7
	Western Ave	105th St to Imperial Hwy	9	0.69	19.5
	Normandie Ave	88th Pl to Imperial Hwy	24	1.83	19
	Century Blvd	Normandie Ave to Vermont Ave	7	0.52	18.8
Whittier Narrows	Rosemead Blvd	South El Monte City Boundary to Pomona Fwy	5	0.5	19
Willowbrook	Central Ave	120th St to El Segundo Blvd	6	0.5	21
	El Segundo Blvd	Broadway to Avalon Blvd	8	0.66	18.2
	Wilmington Ave	Imperial Hwy to 126th St	8	0.77	16.5

*Note: Overlapping half-mile Collision Concentration Corridors were combined for clarity.

North County Transportation Coalition

January 24, 2022

California Highway Patrol – Newhall Area

October - December 2021 Statistics

Total Citations: 5,069

Citations over 100 mph: 181

Driving Under the Influence Arrests: 209

All Traffic Collisions: 911

Fatal Traffic Collisions: 3

Injury Traffic Collisions: 280

Property Damage Only Traffic Collisions: 628

October - December 2020 Statistics

Total Citations: 5,250

Citations over 100 mph: 296

Driving Under the Influence Arrests: 164

All Traffic Collisions: 676

Fatal Traffic Collisions: 6

Injury Traffic Collisions: 240

Property Damage Only Traffic Collisions: 430

October to December 2020 - 2021 Comparison

Citations: - 181

Citations over 100 mph: - 115

DUI Arrests: + 45

All Traffic Collisions: + 235

Fatal Collisions: - 3

Injury Collisions: + 233

Property Damage Collision: + 198

North County Transportation Coalition

January 24, 2022

California Highway Patrol – Newhall Area

2021 Total Statistics

Total Citations: 20,956

Citations over 100 mph: 814

Driving Under the Influence Arrests: 842

All Traffic Collisions: 3027

Fatal Traffic Collisions: 18

Injury Traffic Collisions: 996

Property Damage Only Traffic Collisions: 1996

Pending traffic collisions: 16

2020 Total Statistics

Total Citations: 22,855

Citations over 100 mph: 906

Driving Under the Influence Arrests: 689

All Traffic Collisions: 2354

Fatal Traffic Collisions: 24

Injury Traffic Collisions: 763

Property Damage Only Traffic Collisions: 1567

2020 - 2021 Comparison

Citations: - 1899

Citations over 100 mph: - 92

DUI Arrests: + 153

Traffic Collisions: + 613

Fatal Collisions: - 6

Injury Collisions: + 233

Property Damage Collision: + 429

North County Transportation Coalition
January 24, 2022
California Highway Patrol – Antelope Valley Area

October - December 2021 Statistics

Total Citations: 2,339
Citations over 100 mph: 104
Driving Under the Influence Arrests: 168
All Traffic Collisions: 579
Fatal Traffic Collisions: 9
Injury Traffic Collisions: 236
Property Damage Only Traffic Collisions: 320
Traffic collisions pending completion: 14

October - December 2020 Statistics

Total Citations: 1,857
Citations over 100 mph: 96
Driving Under the Influence Arrests: 137
All Traffic Collisions: 484
Fatal Traffic Collisions: 15
Injury Traffic Collisions: 211
Property Damage Only Traffic Collisions: 258

2021 Total Statistics

Total Citations: 12,034
Citations over 100 mph: 485
Driving Under the Influence Arrests: 713
All Traffic Collisions: 2,133
Fatal Traffic Collisions: 49
Injury Traffic Collisions: 915
Property Damage Only Traffic Collisions: 1,138
Traffic collisions pending completion: 31

2020 Total Statistics

Total Citations: 9,450
Citations over 100 mph: 395
Driving Under the Influence Arrests: 581
All Traffic Collisions: 1,693
Fatal Traffic Collisions: 42
Injury Traffic Collisions: 742
Property Damage Only Traffic Collisions: 909

North County Transportation Coalition
January 24, 2022
California Highway Patrol – Antelope Valley Area
2020 - 2021 Comparison

Citations: + 2,584

Citations over 100 mph: + 90

DUI Arrests: + 132

Traffic Collisions: + 440*

Fatal Collisions: + 7

Injury Collisions: + 173

Property Damage Only Collisions: + 229

*Includes 31 collisions in 2021 pending completion

North County Transportation Coalition Meeting

Jan. 24, 2022

Santa Clarita Valley Sheriff's Station

Jan-Dec 2020

Total Citations=18393

Citations over 100 MPH= 4

Driving Under the Influence arrests= 272

All traffic collisions= 1219

Fatal traffic collisions=4

Injury collisions= 436

Property damage only collisions= 779

Jan-Dec 2021

Total Citations= 17111

Citations over 100 MPH= 3

Driving under the influence arrests= 230

All traffic collisions= 1578

Fatal traffic collisions=8

Injury collisions= 489

Property damage only collisions= 1080

2020-2021 Comparison

Citations= -1282

Citations over 100 MPH= -1

DUI arrests= -42

Total collisions= +359

Fatal collisions= +4

Injury collisions= 53

Property damage only collisions= +301

NORTH COUNTY TRANSPORTATION COALITION

January 24, 2022

2021 4TH QUARTER BOARD REPORT UPDATE

PALMDALE SHERIFF'S STATION

	2020	2021	% CHANGE
TOTAL COLLISIONS	1707	1977	+16%
FATAL COLLISIONS	23	27	+17%
INJURY COLLISIONS	521	687	+32%
NON-INJURY COLLISIONS	1163	1263	+9%
DUI COLLISIONS	114	133	+17%
DUI ARRESTS	323	345	+7%
TOTAL CITATIONS	8984	10175	+13%
HAZARDOUS CITATIONS	7505	8590	+14%
ENFORCEMENT INDEX*	12.8	12.5	-2%

*The traffic enforcement index is the ratio of hazardous citations and DUI arrests to fatal and injury collisions. The recommended ratio of an effective traffic program is 20:1.

NORTH COUNTY TRANSPORTATION COALITION

January 24, 2022

4th QUARTER BOARD REPORT UPDATE LANCASTER SHERIFF'S STATION

Statistical reporting dates of January 1 to December 31 as of 01/11/2022.

	2020	2021	% CHANGE
TOTAL COLLISIONS	2342	2419	3%
FATAL COLLISIONS	29	18	-38%
INJURY COLLISIONS	814	1018	25%
NON-INJURY COLLISIONS	1499	1383	-8%
DUI COLLISIONS	169	171	1%
DUI ARRESTS	502	570	14%
TOTAL CITATIONS	4341	6155	42%
HAZARDOUS CITATIONS	3509	5241	49%
ENFORCEMENT INDEX*	4.2	5.1	21%

*The traffic enforcement index is the ratio of hazardous citations and DUI arrests to fatal and injury collisions. The recommended ratio of an effective traffic program is 20:1.



NCTC January 24, 2022 Board Report 8 Caltrans Update

Caltrans Updates

on I-5 HOV and Truck Lanes Oversight Project,
SR-14 Hot Spots Capacity Improvement Project,
and SR-138 Segment 13 & 14 Projects, Pearblossom Project and
Roundabout Project

OSAMA MEGALLA / JANE YU



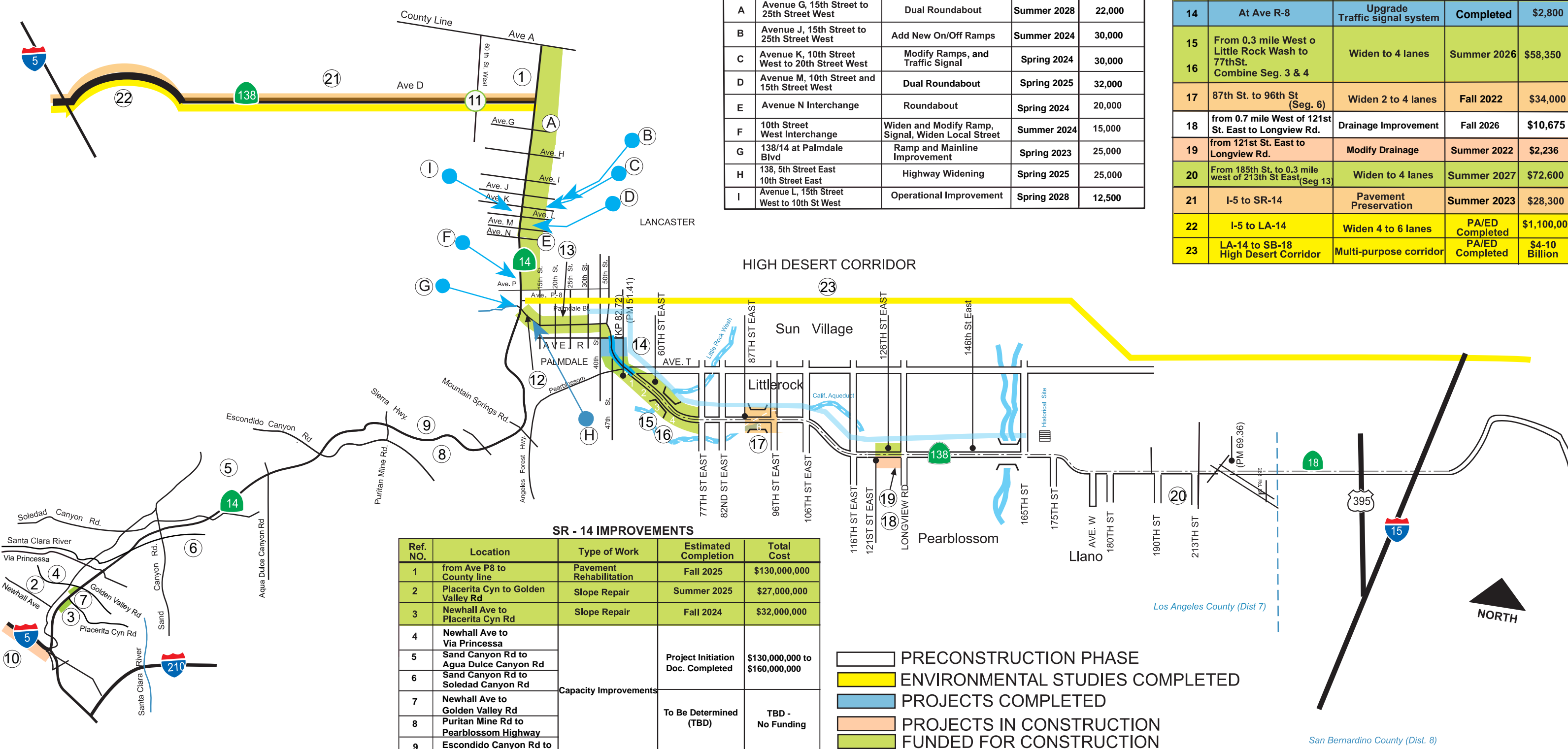
CALTRANS PROJECTS ON ROUTES 14 AND 138 IN LOS ANGELES AND SAN BERNARDINO COUNTIES

SR - 138 IMPROVEMENTS

Ref. NO.	Location	Type of Work	Estimated Completion	Total Cost \$ x 1000
11	At 60th St West	Roundabout	Fall 2026	\$12,900
12	At 2nd St East	Traffic signal system	Fall 2023	\$4,000
13	LA-138 from 138/14 Junction to Ave T	ADA compliance	Spring 2024	\$20,000
14	At Ave R-8	Upgrade Traffic signal system	Completed	\$2,800
15	From 0.3 mile West o Little Rock Wash to 77th St.	Widen to 4 lanes	Summer 2026	\$58,350
16	Combine Seg. 3 & 4			
17	87th St. to 96th St (Seg. 6)	Widen 2 to 4 lanes	Fall 2022	\$34,000
18	from 0.7 mile West of 121st St. East to Longview Rd.	Drainage Improvement	Fall 2026	\$10,675
19	from 121st St. East to Longview Rd.	Modify Drainage	Summer 2022	\$2,236
20	From 185th St. to 0.3 mile west of 213th St East (Seg 13)	Widen to 4 lanes	Summer 2027	\$72,600
21	I-5 to SR-14	Pavement Preservation	Summer 2023	\$28,300
22	I-5 to LA-14	Widen 4 to 6 lanes	PA/ED Completed	\$1,100,000
23	LA-14 to SB-18 High Desert Corridor	Multi-purpose corridor	PA/ED Completed	\$4-10 Billion

LOCAL AGENCY

Ref. NO.	Location	Type of Work	Estimated Completion	Total Cost \$ x 1000
A	Avenue G, 15th Street to 25th Street West	Dual Roundabout	Summer 2028	22,000
B	Avenue J, 15th Street to 25th Street West	Add New On/Off Ramps	Summer 2024	30,000
C	Avenue K, 10th Street West to 20th Street West	Modify Ramps, and Traffic Signal	Spring 2024	30,000
D	Avenue M, 10th Street and 15th Street West	Dual Roundabout	Spring 2025	32,000
E	Avenue N Interchange	Roundabout	Spring 2024	20,000
F	10th Street West Interchange	Widen and Modify Ramp, Signal, Widen Local Street	Summer 2024	15,000
G	138/14 at Palmdale Blvd	Ramp and Mainline Improvement	Spring 2023	25,000
H	138, 5th Street East 10th Street East	Highway Widening	Spring 2025	25,000
I	Avenue L, 15th Street West to 10th St West	Operational Improvement	Spring 2028	12,500



SR - 14 IMPROVEMENTS

Ref. NO.	Location	Type of Work	Estimated Completion	Total Cost
1	from Ave P8 to County line	Pavement Rehabilitation	Fall 2025	\$130,000,000
2	Placerita Cyn to Golden Valley Rd	Slope Repair	Summer 2025	\$27,000,000
3	Newhall Ave to Placerita Cyn Rd	Slope Repair	Fall 2024	\$32,000,000
4	Newhall Ave to Via Princessa	Capacity Improvements	Project Initiation Doc. Completed	\$130,000,000 to \$160,000,000
5	Sand Canyon Rd to Agua Dulce Canyon Rd			
6	Sand Canyon Rd to Soledad Canyon Rd			
7	Newhall Ave to Golden Valley Rd			
8	Puritan Mine Rd to Pearblossom Highway			
9	Escondido Canyon Rd to Pearblossom Highway	To Be Determined (TBD)	TBD - No Funding	

I-5 IMPROVEMENTS

Ref. NO.	Location	Type of Work	Estimated Completion	Total Cost \$ X 1000
10	SR-14 to Parker Rd	HOV lane and Truck Lane	Summer 2026	\$560,000

NOT TO SCALE



STATE ROUTE 14 - #4, 5, 6

Hot Spots Capacity Improvement project:

- From Newhall Avenue to Agua Dulce Canyon Road
- Begin Project Initiation Document (PID): May 1, 2020 (Actual Date)
- Percent Completed: 100%
- Finish PID: June 30, 2021 (Actual Date)



INTERSTATE 5 - #10

Construct High Occupancy Vehicle Lanes and Truck Lanes Oversight Project:

- From SR-14 to Parker Road
- RTL: April 8, 2020 (Actual Date)
- Approve Contract: August 23, 2021 (Actual Date)
- Contract Acceptance: December 18, 2026* (Target Date)

*Target dates to be confirmed with Metro



STATE ROUTE 138 - #11

Roundabout Project:

- At 60th Street West
- Begin Project Approval and Environmental Document (PA&ED) Studies: June 30, 2020 (Actual Date)
- Percent Completed: 90%
- Finish PA&ED: February 28, 2022 (Target Date)
- Begin Design: March 1, 2022 (Target Date)



STATE ROUTE 138 - #18, 19

Pearblossom Upgrade Drainage Project:

- From 0.7 miles west of 121st Street to Longview Road
- Finish PID: June 25, 2021 (Actual Date)
- Begin PA&ED: April 1, 2022 (Target Date)

Modify Drainage Project:

- From 121st Street to Longview Road
- Will work with community to prioritize locations as minor project budget limits may not cover entire project limits
- Finish Design and RTL: August 12, 2021 (Actual Date)
- Begin Construction: February 14, 2022 (Target Date)
- Percent Completed: 0%



STATE ROUTE 138 - #20

Segment 13 Project:

- From 0.4 mile west of 190th Street East to State Route 18 Junction
- Begin Design: May 10, 2019 (Actual Date)
- Percent Completed: 30%
- Finish Design and RTL: August 4, 2023 (Target Date)

High Desert Corridor



Original Project

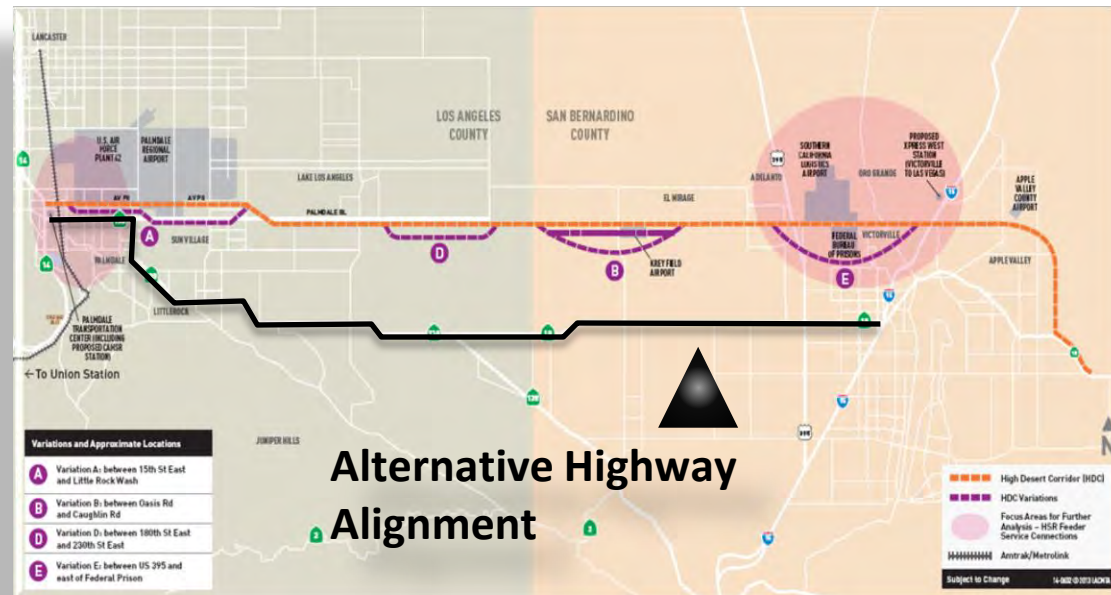
- 63 miles - Highway, Expressway, Tollway, High Speed Rail, Bikeway, and energy production/transmission corridor concepts
- Connecting North Los Angeles County and San Bernardino County (Victorville)
- Transit connection between the CHSR and the XpressWest
- In Measure M for ROW and related services in 2019
- Final EIR/EIS completed in 2016
- No Funding

Alternatives being Considered

- Alternative highway alignment being studied on SR-138 and SR-18 to accommodate continuous 4 lane connection
- PSR started in 2021
- PSR completion Fall 2022



Metro



Alternative Highway Alignment

Subject to Change 14-MET-0007-ACK-CA

NCTC January 24, 2022 Board Report 9

Metro Highways Update



NCTC Meeting
 Metro Highway/Roadways Project Status Update
 January 24, 2022

Project	Phase	Activities	Project Manager
North County			
I-5 North HOV Project between SR-14 in Santa Clarita and Parker Road in Castaic	Construction	Construction on-going. Metro is administering the construction.	Paul Sullivan sullivanpa@metro.net
SR-138 Widening, E/O SR-14, Segments 4, 6, and 9	Construction	Metro coordinates with Caltrans to complete the remaining Segments 4,6, and 9. Segment 4 between .3 mile west of Little Rock Wash and 77th Street: design completion in February 2023. Segment 6 between 87th Street and 96th Street: Open to traffic November 2021, completing punch list items. Segment 9 between .7 mile west of 121st Street and Longview Road: Construction completed.	Robert Machuca machucaR@metro.net
SR-138 Widening, E/O SR-14, Segment 13	Final Design	Segment 13 is between 185th Street and 0.3 mile west of 213th Street East. Design completion in August 2022. The Project limits were recombined to be inclusive of both Segments 13 and 14. This was due to ROW efforts on the segments that required that the Project limits stay between 1.6 miles along Route 138 (PM 66.0/70.1) and 1.1 mile along Route 18 (PM 3.4/4.5). Caltrans ROW continues to work on the remaining parcels and right-of-entry permits for hazardous waste investigations.	Robert Machuca machucaR@metro.net
SR-138/SR-14 Overlap - Freeway Interchange Improvements	Various Phases	9 of the planned 10 Projects (5 in Palmdale and 5 in Lancaster) are advancing in various phases. Palmdale: Four of the five projects in Palmdale are in design. The Rancho Vista Project construction is completed, soil/slope stabilization is in progress. Lancaster: Three projects in design and two in environmental. Avenue J Project Phase 1 started construction in March 2021. Phase 2 final design scheduled for completion in September 2021 and will be ready to list by the beginning of calendar year 2022.	Robert Machuca machucaR@metro.net
High Desert Corridor	Various Phases	After the completion of the HDC environmental phase, the project was split into two projects: passenger rail and highway improvements. Metro's Regional Rail department is leading the advancement of the rail component in collaboration with private party. SR-138/SR-18 highway alignment is considered as an alternative highway connection between Palmdale and Victorville and is in planning phase.	Isidro Panuco panucol@metro.net (HWY) Vincent Chio chiom@metro.net (Rail)
SR-138/SR-18 Widening	Planning	SR-138/18 alignment is currently considered as an alternative to the HDC highway component alignment and will provide an improved highway connection between Palmdale and Victorville. Development of a PSR-PDS of the potential highway project is in progress by Metro, SBCTA and Caltrans Districts 7 and 8 to explore the possibility and feasibility of widening SR-18 for a continuous 4-lane highway between Palmdale and Victorville.	Isidro Panuco panucol@metro.net

**NCTC January 24, 2022 Board Report 10
Regional Rail Update**

Regional Rail Update

North Los Angeles County Transportation Coalition Meeting
January 2022



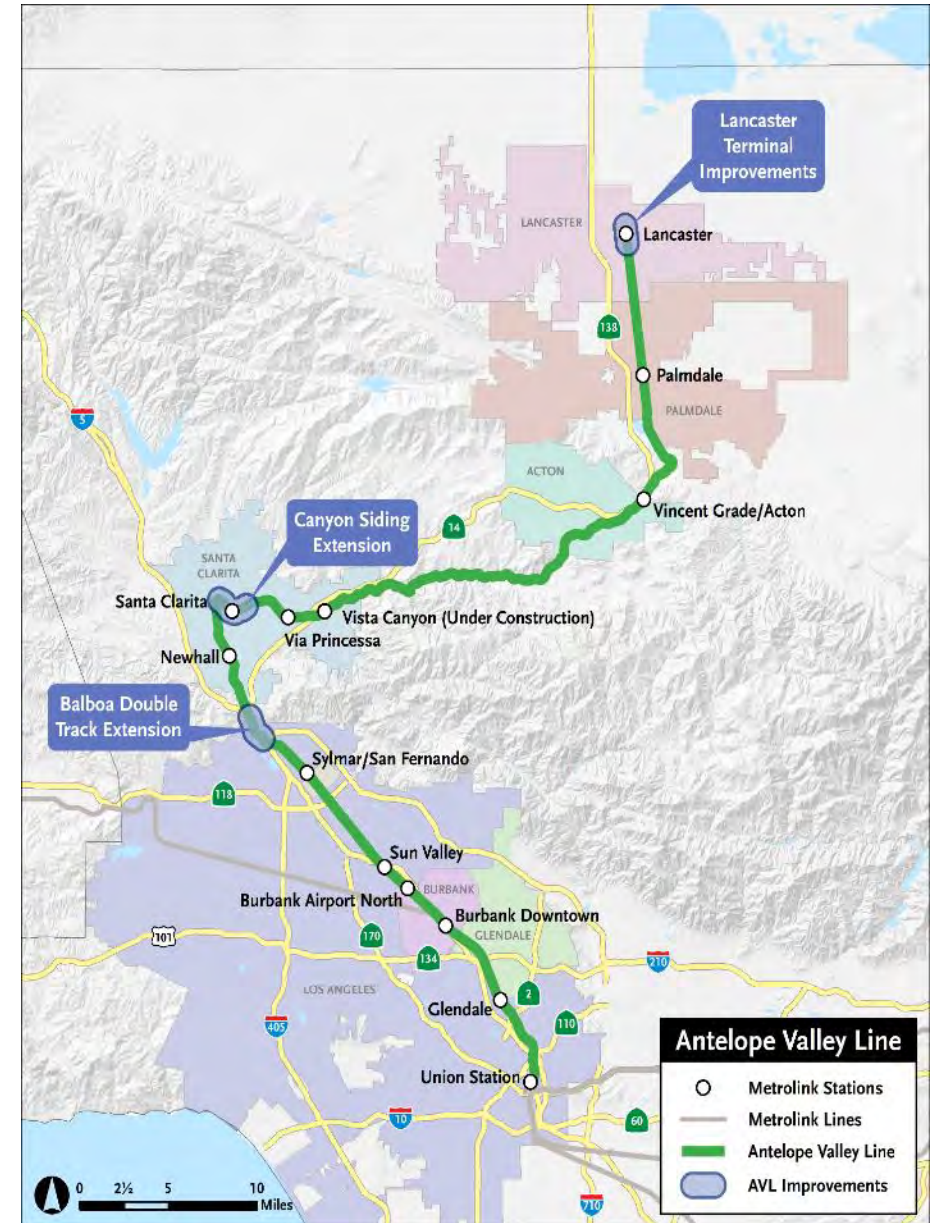
We're increasing Regional Rail Service on the Antelope Valley Line.

ANTELOPE VALLEY LINE CAPACITY AND SERVICE IMPROVEMENTS PROGRAM

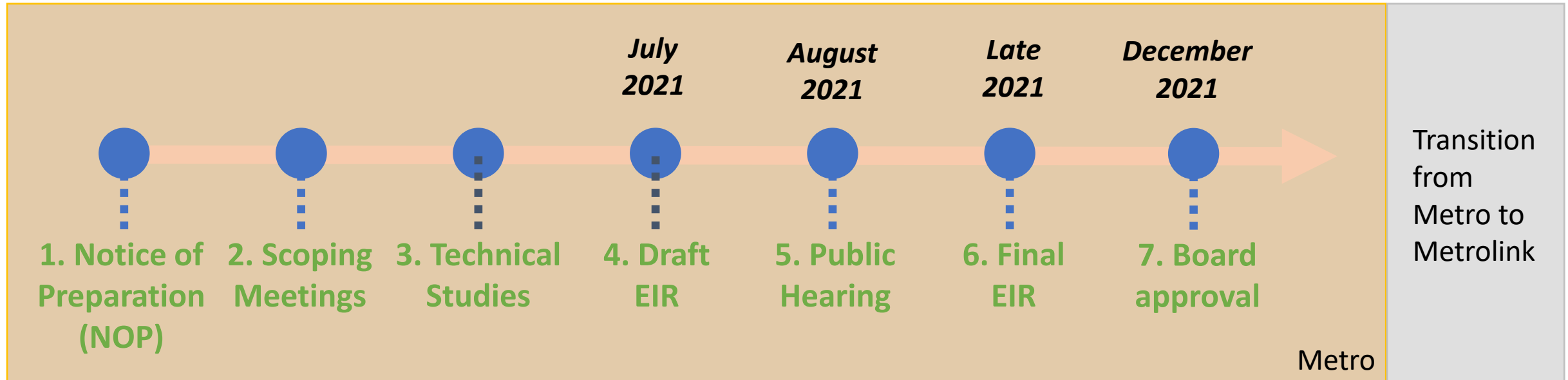
EIR Project Overview

Enable 30-minute bi-directional passenger rail service between LAUS and Santa Clarita Valley and 60-minute bi-directional service between LAUS and Lancaster station including the infrastructure improvements required to provide the increased passenger rail service are:

1. Balboa Double Track Extension
2. Canyon Siding Extension
3. Lancaster Terminal improvements
4. Brighton-McGinley Double Track Extension – cleared by separate environmental process



Environmental Schedule



Nov 17, 2021 : Project was presented to Metro's Planning and Programming Committee

Dec 2, 2021 : Project was presented to Metro's Board

Dec 8, 2021: NOD and NOE filed to State Clearinghouse

CEQA COMPLETED!

2019 Antelope Valley Line Board Motion

- A. Support implementation of Scenarios 1 through 3, as detailed in the Antelope Valley Line Study, and prioritize the Balboa Siding Project so as to open up the expedited delivery of hourly commuter rail service between North Los Angeles
- B. Direct the CEO and staff to coordinate with Metrolink on the implementation of Scenarios 1 through 3 and the inclusion and prioritization of the capital projects detailed therein as part of Metrolink's SCORE program;
- C. Authorize the programming of \$6.6 million in unprogrammed FY18-22 Multi-year Subregional Programming (MSP) Transit Program funds and \$6.15 million in FY23 MSP Transit Program funds from the North County Subregion, in order to bring the capital projects included in Scenarios 1 through 3 to "shovel-ready" status, and direct the CEO to report back to the Board in October with project development plans, cash flow considerations, and associated operating costs;
- D. Direct the CEO to coordinate with Metrolink on a discretionary grant strategy, and with the North County Subregion on additional local funding options that could be leveraged, to fully fund the remaining construction costs of the capital projects included in Scenarios 1 through 3, and include an update in the October report back to the Board;
- E. Support the implementation of a diesel, electric, battery electric, or hybrid multiple unit train pilot program on the Antelope Valley Line and direct the CEO to coordinate with Metrolink in the pursuit of grant funding opportunities that focus on the offsetting of mobile source pollution in order to implement the pilot
- F. Direct the CEO to work in partnership with Metrolink to engage appropriate state agencies and the private sector on additional strategies in order to implement the above directives and unlock the service potential of the Antelope Valley Line, in support of the integrated service goals laid out in the State Rail Plan.

Completed!

Completed!

Completed!

Completed!

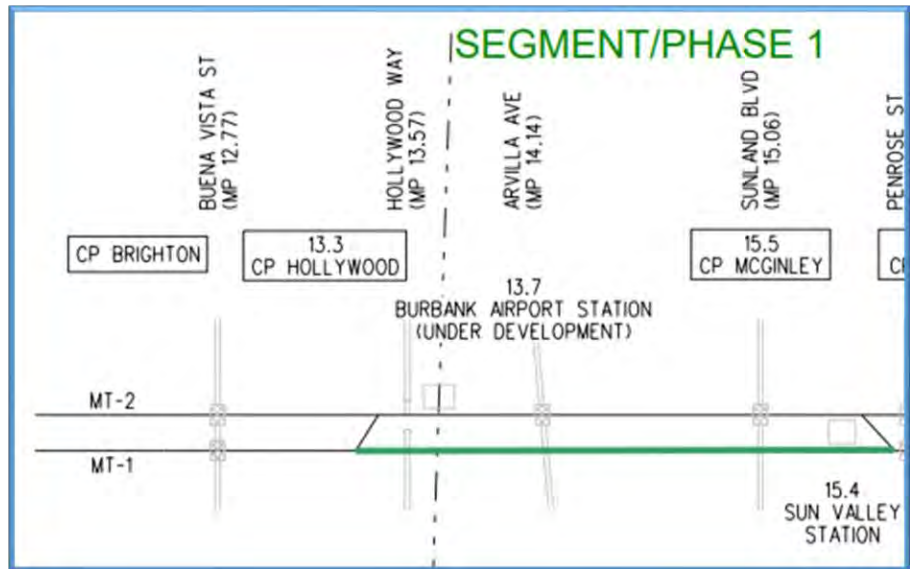
In Progress!

On Going!

Brighton to McKinley Double Track Update

Segment 1 of Brighton to Roxford Double Track Project

1. Final Design Phase with 90% documents submitted on Sept 2021.
2. Coordinating with third party utilities to plan for any advance utility relocations.





Updates to North Los Angeles County Transportation Coalition

HIGH DESERT INTERCITY RAIL CORRIDOR SERVICE DEVELOPMENT PLAN

Service Development Plan Roadmap

Site Analysis & Investigation	Service Planning & Modeling	Preliminary Engineering Design	Ridership & Revenue Forecasts	Grant Support	Funding & Financial Plan
<ol style="list-style-type: none"> 1. Aerial Topography & Mapping (COMPLETED) 2. Hydrology & Hydraulics (COMPLETED) 	<ol style="list-style-type: none"> 1. Service scenarios & key assumptions (COMPLETED) 2. RTC outputs (COMPLETED) 3. Operations Plan and O&M Costs (IN-PROGRESS) 4. Station Access Analysis (IN-PROGRESS) 	<ol style="list-style-type: none"> 1. Value Engineering (COMPLETED) 2. Basis of Design (COMPLETED) 3. Draft Preliminary Engineering Design (COMPLETED) 4. Draft Rough Order of Magnitude Capital Cost Estimates (IN-PROGRESS) 5. Risk Register (IN-PROGRESS) 	<ol style="list-style-type: none"> 1. Key assumptions (COMPLETED) 2. Proposed Scenarios (COMPLETED) 3. Draft ridership forecast (IN-PROGRESS) 4. Fare and ancillary revenues forecast (IN-PROGRESS) 	<ol style="list-style-type: none"> 1. Grant Application 	<ol style="list-style-type: none"> 1. Financial feasibility analysis (IN-PROGRESS) 2. EIFD analysis (IN-PROGRESS) 3. Funding and Financial Plan 4. Benefit Cost Analysis (IN-PROGRESS) 5. Economic Impact Analysis (IN-PROGRESS) 6. Implementation Plan

HDC Service Planning Key Objectives

1. **Interoperability.** Vehicles are required to be interoperable with CAHSR vehicles, and structures on HDC are designed according to the CAHSR standards.
2. **High Speed.** Top speed along corridor 180 mph for modeling purposes; design capable of 220 mph through much of corridor
3. **Operational Flexibility.** Infrastructure supports 30, 45, and 60-minute service and interoperability.
4. **Network Integration.** Location of sidings and platforms allows service coordination with feeding services
 - a. Connection to Metrolink and future CAHSR at Palmdale Station
 - b. Connection to Brightline West at Apple Valley Station (Rancho Cucamonga Station) (by Brightline West)



Next Steps

1. Upcoming focused meetings include:
 - a. Coordination with Brightline West on potential service and operational assumptions.
 - b. Coordination with Palmdale on the design concept of the Palmdale Multi-modal HSR Station.
 - c. EIFD revenue/potential development opportunities in the process of being identified and initial findings to be presented to City of Palmdale and LA County.
 - d. Review of ridership modeling assumptions and draft forecasts with stakeholder groups.
 - e. Review of Draft Rough Order of Magnitude Costs Estimates with stakeholder groups.
2. Targeting completion of the Service Development Plan by Spring 2022.

NCTC January 24, 2022 Board Report 11 Metrolink Update

North Los Angeles County Transportation Coalition Presentation

January 24, 2022



METROLINK.

CUSTOMER FIRST: Safety & Security • An Integrated System • Modernizing Business Practices

Metrolink System



6

Counties Served

7

Routes/Lines

538

Route miles

63

Stations

42,000

Pre-Pandemic
Average Weekday
Riders



Safety Is Foundational At Metrolink



Sustainability and Transit Equity Day



- Transition to Renewable Diesel expected February 1
- Reductions in Nitrogen Oxide (NOx), Particulate Matter (PM) and Carbon Dioxide (CO2)

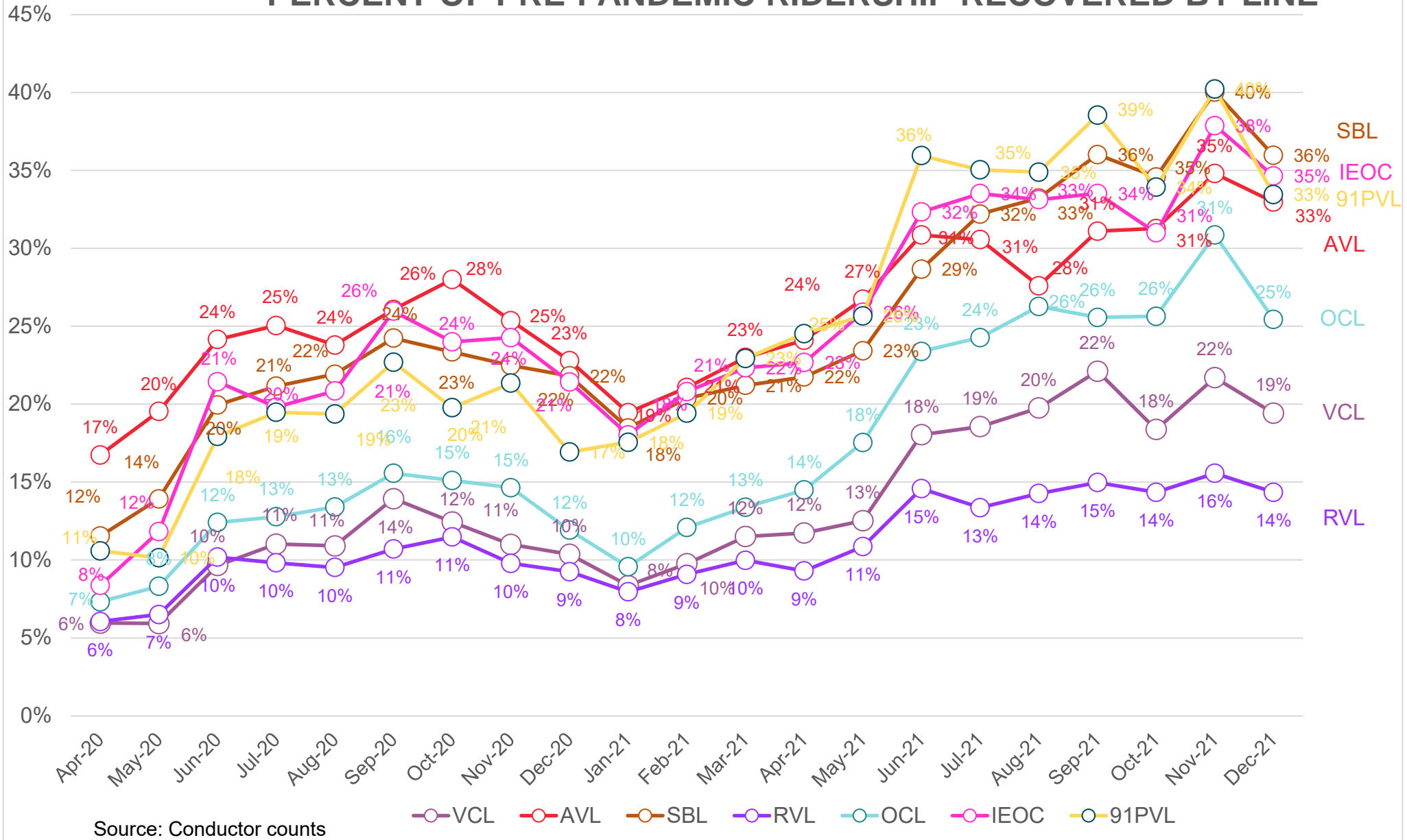


- Free rides on Metrolink planned for February 4 in recognition of Transit Equity Day

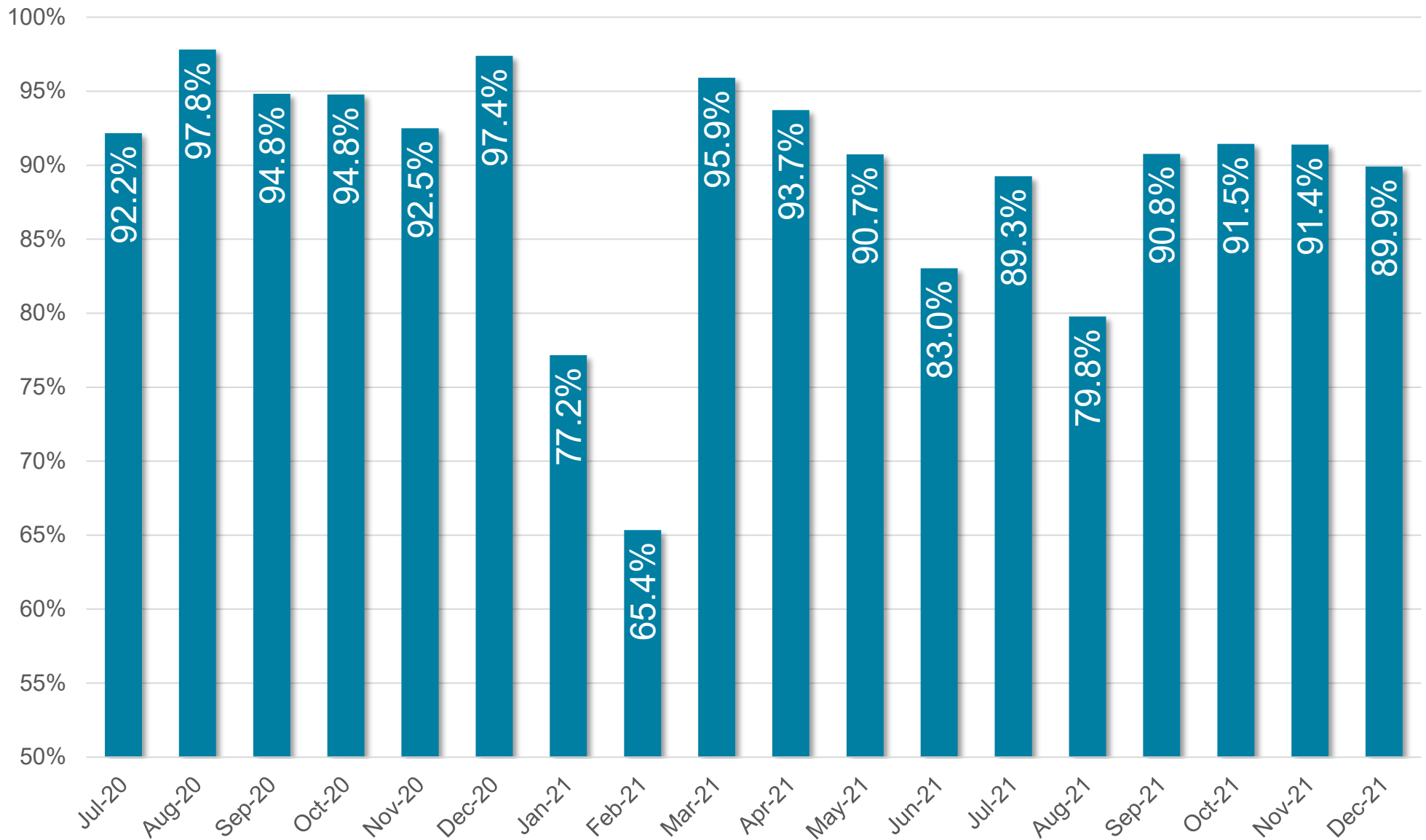


Metrolink Ridership

PERCENT OF PRE-PANDEMIC RIDERSHIP RECOVERED BY LINE



Antelope Valley Line On Time Performance



Safety & Security Update

Figure 1. Q3 Comparison of Systemwide Strikes by Type

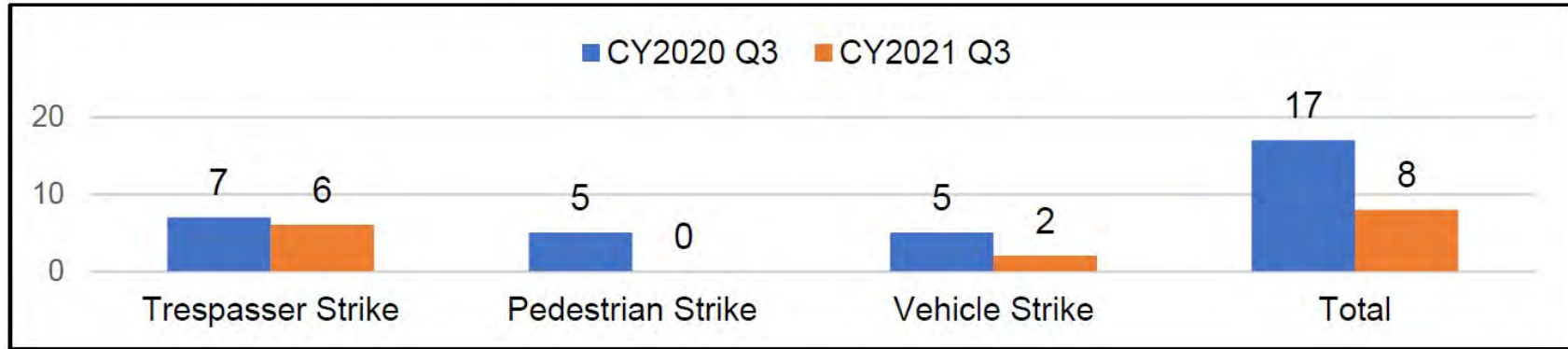


Table 1. Right-of-Way Enforcement Q3 of CY2020 and CY2021

ROW Activity	Q3 CY2020	Q3 CY2021
Trespass/Homeless Contact	0	322
Trespass Verbal Warnings	0	0
Trespass Written Warnings	37	19
Trespassing Arrests	145	361

In Q3 of Calendar Year (CY) 2021, there were five (5) crimes against persons and four (4) crimes against property reported.

November 12 Board of Directors Meeting



Railroad Maintenance



Railroad Maintenance Between Palmdale and Lancaster
December 20, 2021 – March 4, 2022

Maintenance work includes track surfacing, regulating and stabilizing trackwork. This maintenance ensures a proper alignment of the rail that results in a smoother rider for customers and avoids mechanical strain.

Questions or concerns can be directed to Laurene Lopez, (213) 452-0433 or to communityrelations@scrra.net.



SCORE Southern
California
Optimized
Rail
Expansion

SCORE PROGRAM UPDATE



METROLINK

With **SCORE** the region gets **MORE.**



More safety improvements



More seamless connections to other rail providers



More peak and off-peak rail service



More jobs and economic development



More access to job centers and affordable housing

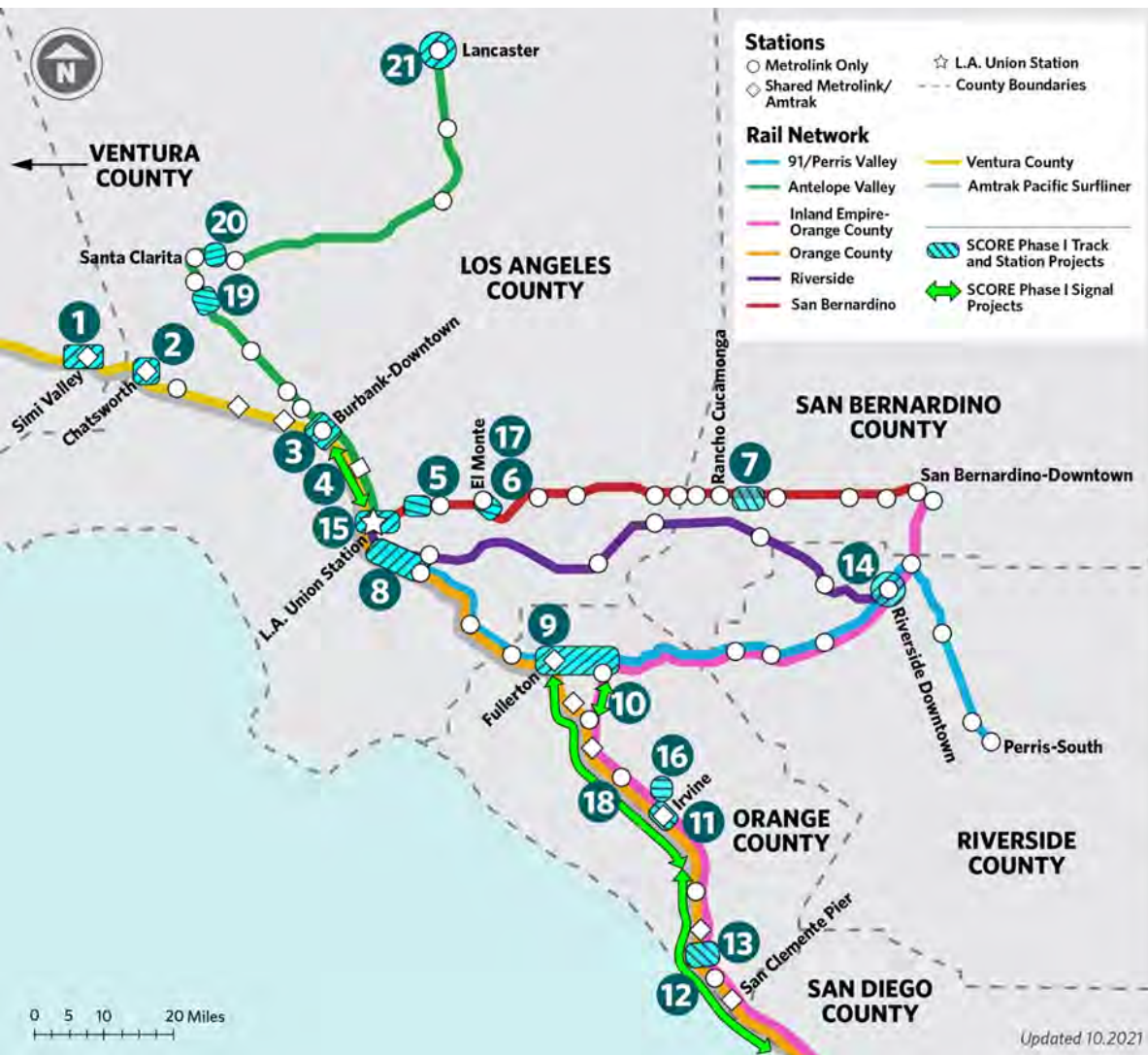


Healthier air for all

SCORE Phase I

\$2.3B
Secured

Includes **\$982M**
grant from the CA Transit
Intercity Rail Capital Program
(TIRCP)

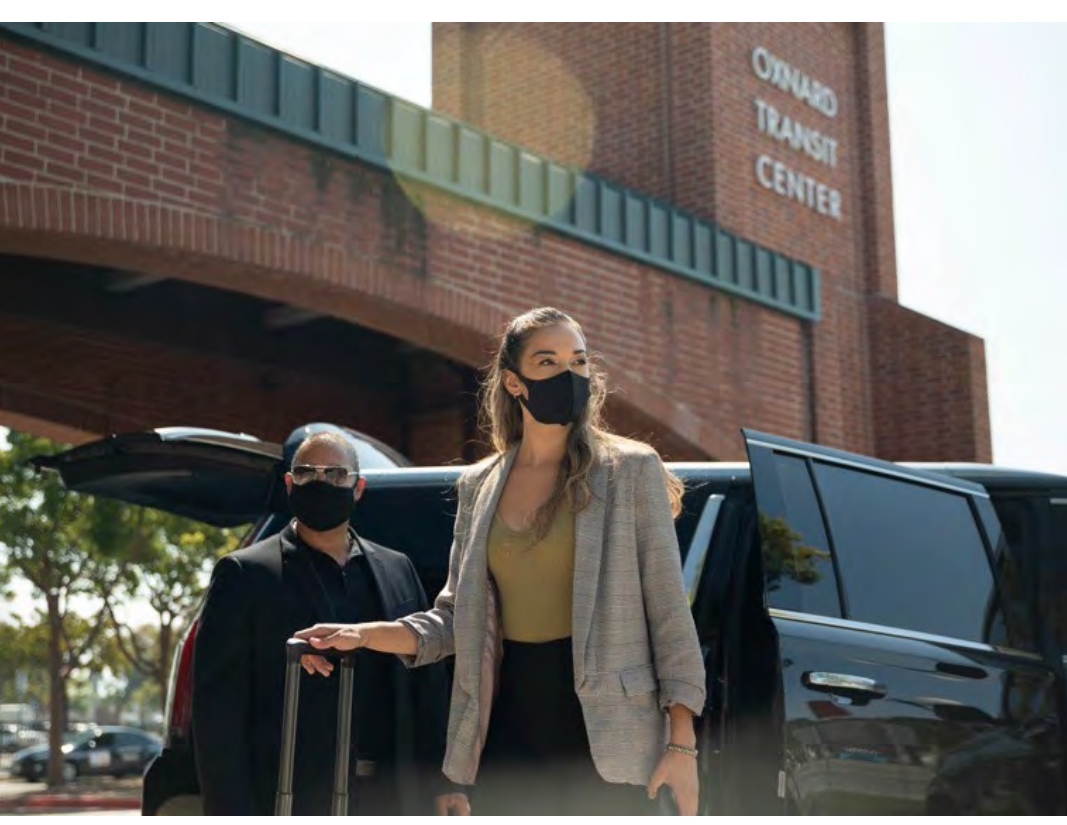


SCORE PHASE 1 PROJECTS

- 1 Simi Valley Double Track
- 2 Chatsworth Station Improvements
- 3 Burbank Junction Speed Improvements
- 4 Signal Improvements (Burbank-L.A.)
- 5 Marengo Siding Extension
- 6 El Monte Siding Extension
- 7 Rancho Cucamonga Siding Extension
- 8 Hobart to Commerce Capacity Improvements
- 9 Fullerton Interlocker (incl. Atwood-Esperanza 3rd Track)
- 10 Signal Improvements (Atwood-Orange)
- 11 Irvine Station Improvements
- 12 Signal Improvements (Avery-Songs)
- 13 Serra Siding Extension
- 14 Riverside - Downtown Station Improvements
- 15 Link Union Station
- 16 Orange County Maintenance Facility
- 17 Tyler Ave and Cogswell Rd Grade Crossing Improvements
- 18 Signal Improvements (La Palma-Avery)
- 19 Balboa Double Track Extension
- 20 Canyon Siding Extension
- 21 Lancaster Terminal Improvements

*Note: Link US Phase A includes Metrolink's LAUS RYRM Project





NEXT STEPS FOR 2022



METROLINK

Antelope Valley Improvements Project

- Metro completed Environmental Clearance and Preliminary (30%) Design
- Metro Board approved FEIR December 2021
- Metrolink will commence Final (30% to 100%) Design in early 2022

2022 Key Activities and Goals

- Continue construction of Early Start Projects
- Complete Pre-Construction Activities for Other Phase 1 Projects
 - Acquire right-of-way
 - Relocate utilities
 - Award construction contracts
- Community Engagement and Outreach

NCTC January 24, 2022 Board Report 12
California High Speed Rail Update

**SOUTHERN CALIFORNIA
PROJECT SECTION UPDATE**

**North Los Angeles County
Transportation Coalition JPA Board Meeting
California High-Speed Rail Update
January 24, 2022**



CONNECTING CALIFORNIA

PROGRAM HIGHLIGHTS

Phase I:

- 520 Miles
- San Francisco to Los Angeles/Anaheim
- 119 miles under construction

Phase II:

- After Phase 1 - Extends 300 Miles
- Connections to Sacramento and San Diego

Travels at approximately 200 mph
Up to 24 Stations



CONNECTING SOUTHERN CALIFORNIA CALIFORNIA HIGH-SPEED RAIL

Phase I:

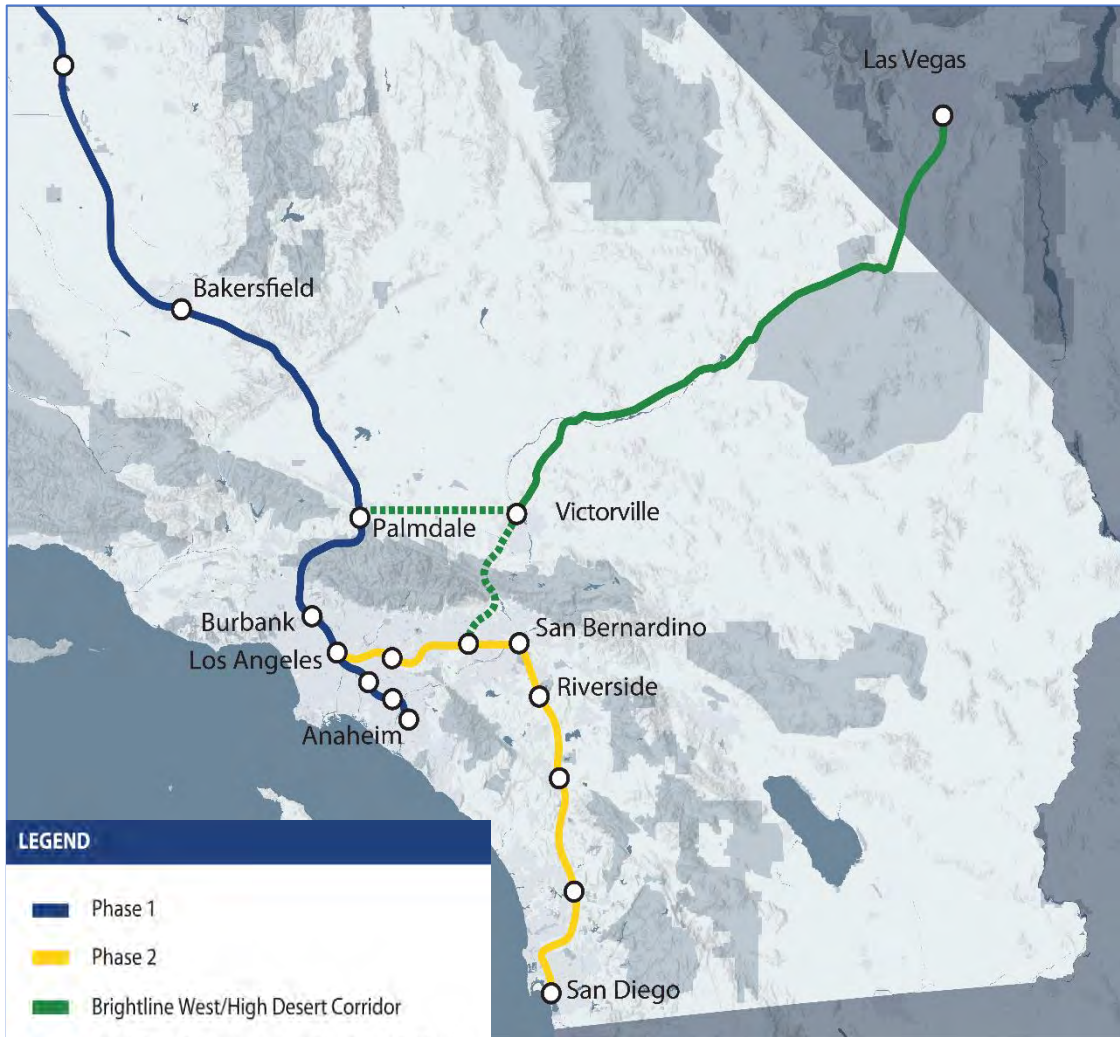
Four project sections = 164 miles

- » Bakersfield to Palmdale
- » Palmdale to Burbank
- » Burbank to Los Angeles
- » Los Angeles to Anaheim

- » 6 station locations
- » Plane to train connection at Hollywood Burbank Airport station
- » 23 million people
- » Across 4 counties
- » 4 of 10 largest cities in the state
- » Two connectivity projects: Link US & Rosecrans/Marquardt Grade Separation

Phase 2:

- » Los Angeles to San Diego = 167 miles
- » Across 2 counties



LEGEND

- Phase 1
- Phase 2
- Brightline West/High Desert Corridor
- Brightline Connections to Southern California
- Proposed Station



CA HIGH-SPEED RAIL CONSTRUCTION PROGRESS

Today:

- » Nearly 300 of 500 miles environmentally cleared
- » 119 miles under construction
- » Caltrain electrification construction underway
- » Funding committed for LAUS improvements
- » MOU with Brightline West
- » Station planning



PROJECT UPDATE

PROGRAM UPDATE

- 6,000 + construction jobs created since construction began
 - » 3,700 National Targeted Worker hiring (disadvantaged communities)
- 628 small businesses employed
 - » 202 are Disadvantaged Business Enterprises
 - » 188 located in disadvantaged communities
 - » 70 Disabled Veteran Business Enterprises
- CA High-Speed Rail will be 100% electric run on renewable energy
 - » Currently using Tier IV equipment
 - » Will provide mode shift
 - » Will reduce VMT (taking 400k cars off the road annually)



INVESTING IN SOUTHERN CA

SOUTHERN CALIFORNIA – \$1.3 BILLION

Link US: \$441 million for Los Angeles Union Station (in federal environmental review process)

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

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

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



PROGRAM UPDATE

FUNDING BREAKDOWN

Proposition 1A (2008)

- » \$9.95 billion funding
- » Ongoing discussions with the Legislature to appropriate remaining 4.2 billion

Cap-and-Trade

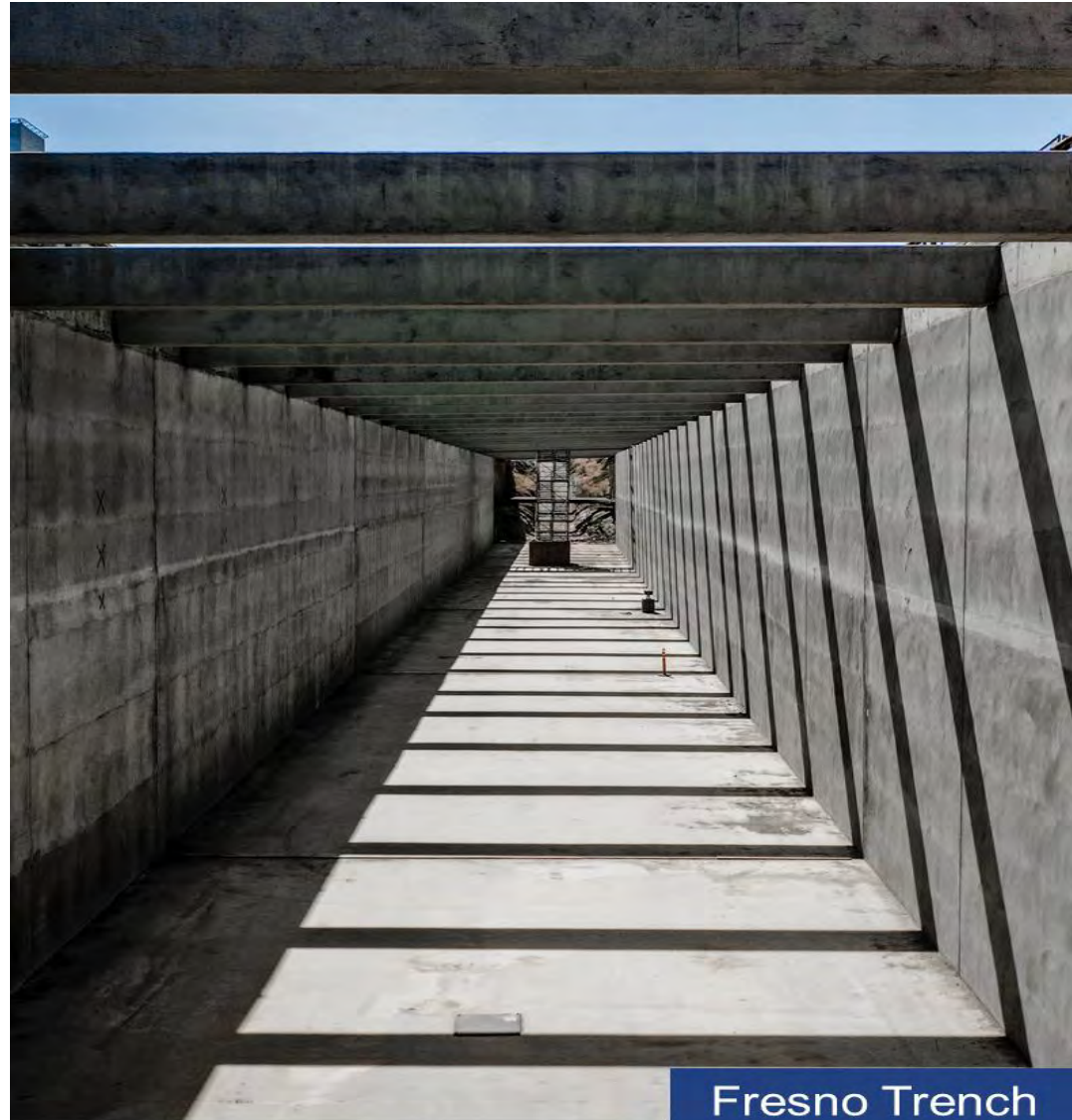
- » 25% of annual proceeds appropriated to HSR through 2030

American Recovery and Reinvestment Act

- » \$2.5 billion awarded by Obama Administration
- » Required construction to begin in the Central Valley
- » Required HSR to spend grant money by September 2017 (complete)
- » Pushed Authority into construction before design and right-of-way were complete
- » Required Authority to match funding by December 2022 (complete)

FY 10 grant

- » \$929 million
- » Settlement agreement reached June 2021 to return grant funding to California High-Speed Rail project



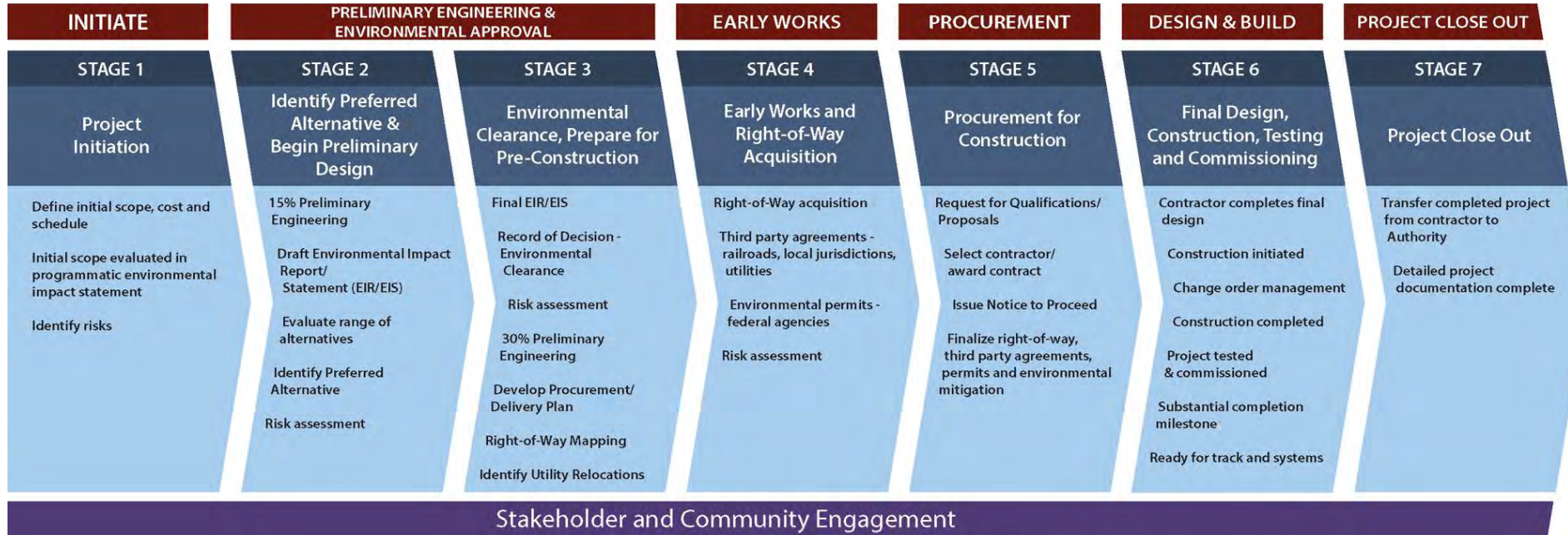
Fresno Trench



PROJECT UPDATE

PROJECT DELIVERY

New Stage Gate Approach to Project delivery: Stage Gate Framework



BAKERSFIELD TO PALMDALE PROJECT SECTION

CALIFORNIA HIGH-SPEED RAIL

Approximately 80 miles

Two Stations

- Bakersfield (F Street)
- Palmdale Transportation Center

Preferred Alignment

- Avoids proximity impacts to Cesar Chavez National Monument, minimizing noise and visual impacts
- Does not require relocation of SR58 in Edison
- Minimizes effects to Edison communities (school and housing) through greater distance
- Minimizes agriculture road closures
- Consolidates rail line into one corridor in Lancaster
- Reduces tunneling through Tehachapi Mountains
- Results in fewer community impacts in Lancaster

Schedule

- Board approved August 19, 2021
- ROD signed September 3, 2021



DRAFT - DECEMBER 2020



PALMDALE TO BURBANK PROJECT SECTION

CALIFORNIA HIGH-SPEED RAIL

Approximately 35-41 miles

One Station

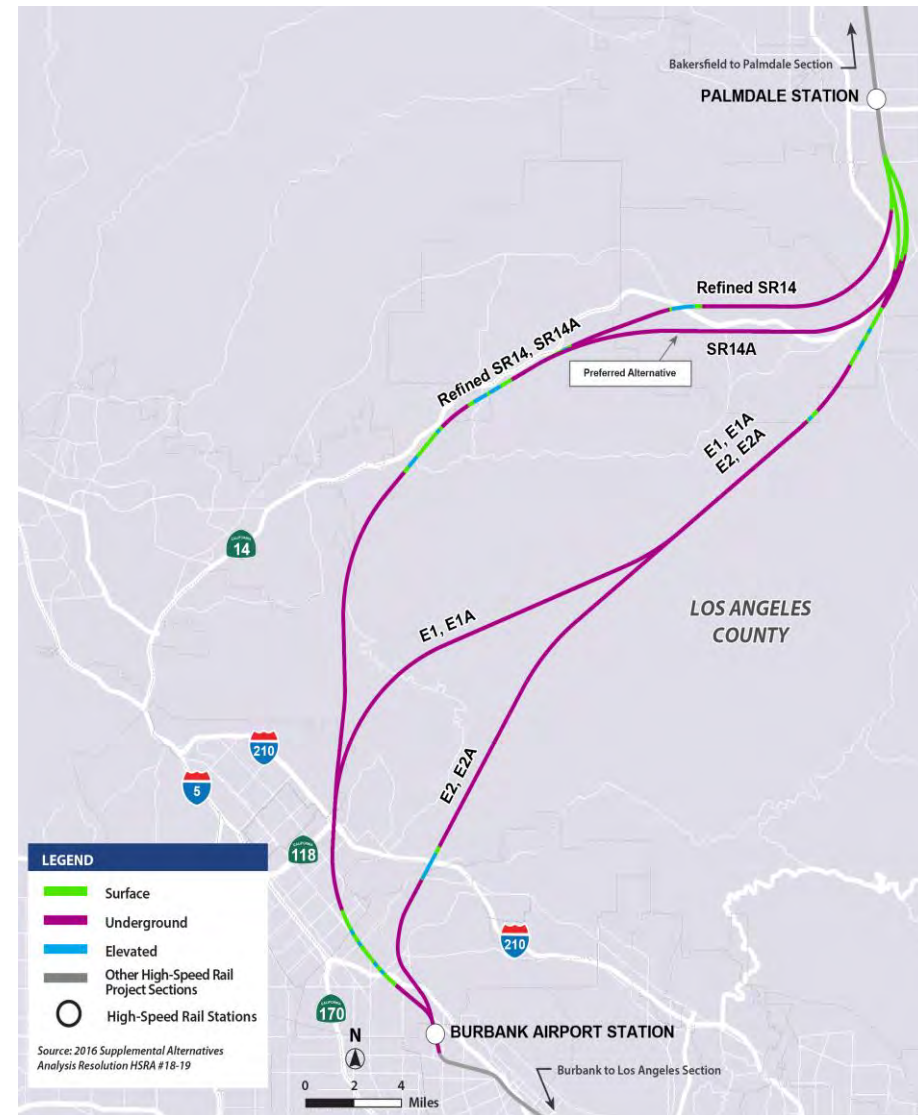
- Hollywood Burbank Airport

Preferred Alignment

- SR14A is the modified Preferred Alignment; developed to avoid sensitive aquatic resources south of Palmdale, including Una Lake
- Entirely underground through Acton and within the Angeles National Forest (ANF) and the San Gabriel Mountain National Monument (SGMNM)
- August 2020, Authority's CEO amended the Preferred Alignment and included three modified alternatives into the project description

Schedule

- Planned Record of Decision Date – Q2 2023



BURBANK TO LOS ANGELES PROJECT SECTION

CALIFORNIA HIGH-SPEED RAIL

Approximately 14 miles

- Electrified HSR tracks will run in the existing rail corridor

Two Stations

- Hollywood Burbank Airport (below-ground)
- Los Angeles Union Station

Benefits

- Improve operational characteristics for passenger and freight services
- Improve safety
- Reduce emissions and congestion
- Proposed infrastructure will accommodate HSR, Metrolink and other passenger rail volumes as envisioned in the 2018 State Rail Plan

Schedule

- Planned Record of Decision Date – Q1 2022



LOS ANGELES TO ANAHEIM PROJECT SECTION

CALIFORNIA HIGH-SPEED RAIL

Approximately 30 miles

Four Stations and/or Stops

- Los Angeles Union Station (LAUS)
- Norwalk/Santa Fe Springs Station
- Fullerton Transportation Center
- Anaheim Regional Transportation Intermodal Center (ARTIC)

4 Mainline tracks (2-electrified)

- Proposed infrastructure will accommodate HSR, Metrolink and other passenger rail volumes as envisioned in the 2018 State Rail Plan

Grade Separations

- Improve operational characteristics for passenger and freight services
- Improve safety
- Reduce emissions and congestion
- 11 new grade separations along the passenger rail corridor

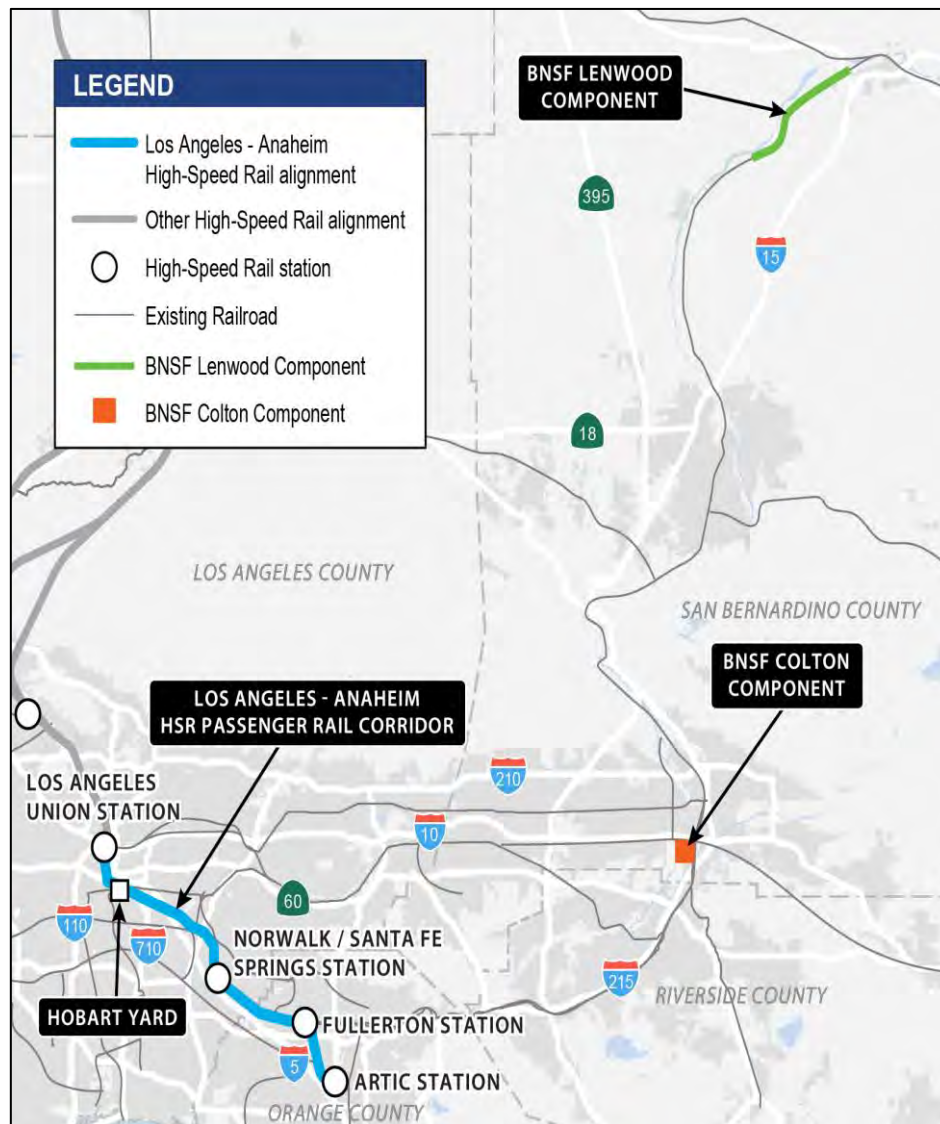


LOS ANGELES TO ANAHEIM PROJECT SECTION

CALIFORNIA HIGH-SPEED RAIL

Shared Urban Corridor

- BNSF owns the railroad right of way (ROW) between Los Angeles and Fullerton
- BNSF is a supportive partner to passenger rail by allowing passenger rail service to operate on its ROW through a shared use agreement.
- To accommodate the growth in passenger rail service, including HSR, it would be necessary to relocate a portion of the BNSF freight rail service from the Los Angeles to Anaheim corridor east, to San Bernardino County
- The BNSF Colton Intermodal Facility will accommodate freight trains that cannot be handled in the corridor due to increased passenger rail service
- The BNSF Lenwood Staging Tracks will be used for staging freight trains during and after HSR construction.



Environmental Milestones

Summer 2021 – Bakersfield to Palmdale Section

- ✓ Final EIR/EIS for the Section presented to the Board for consideration on August 18-19
- ✓ ROD signed September 3, 2021

Fall 2021/Winter 2022

- Burbank to Los Angeles Project Section – Final EIR/EIS Release in Nov. 2021
- *Final EIR/EIS presented to the Board for consideration on Jan. 19-20*
- Palmdale to Burbank Project Section – Draft EIR/EIS Release planned Q1 2022

Fall 2022/Winter 2023

- Los Angeles to Anaheim Project Section – Draft EIR/EIS Release



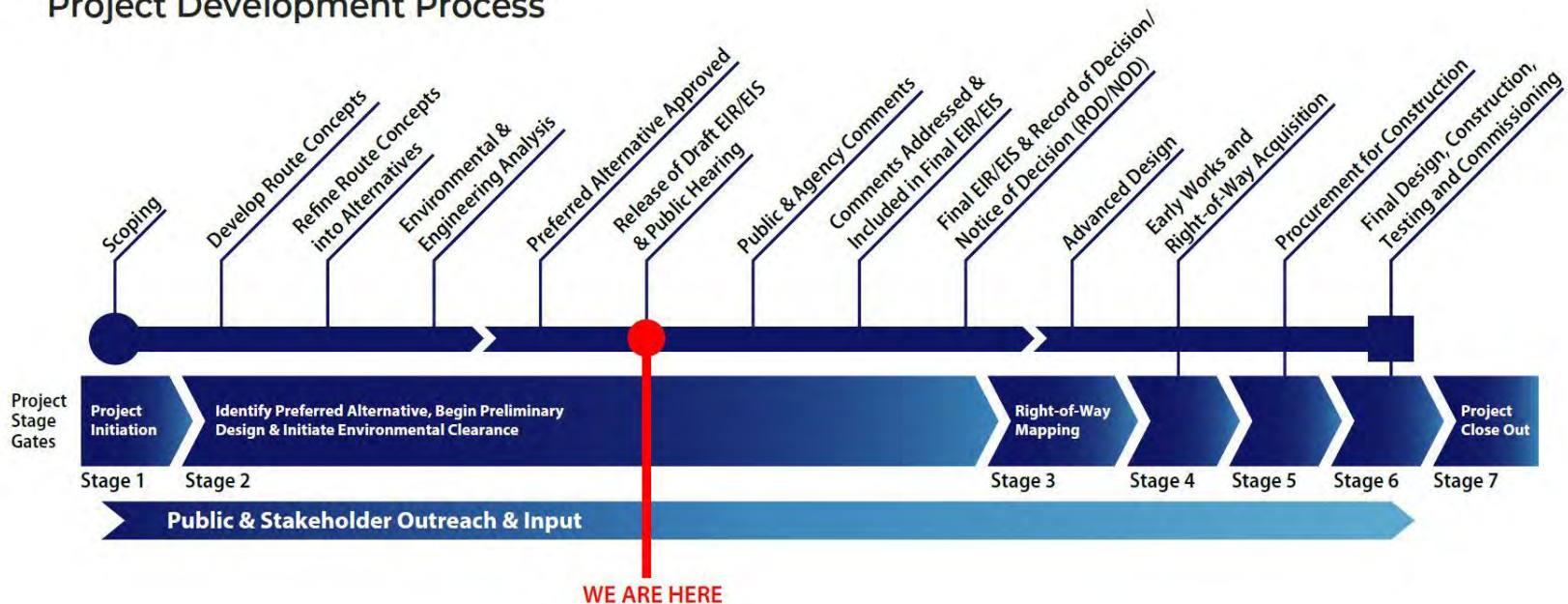
PALMDALE TO BURBANK ENVIRONMENTAL PROCESS

CALIFORNIA HIGH-SPEED RAIL

Palmdale to Burbank Path Forward

- Continue stakeholder engagement
- Release Draft Environmental Impact Report/Impact Statement (Draft EIR/EIS) – Q1 2022
- Final EIR/EIS – Spring 2023
- Record of Decision/Notice of Determination (ROD/NOD) – Q2 2023

Project Development Process



STAY INVOLVED

CALIFORNIA HIGH-SPEED RAIL

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being or have been carried out by the State of California pursuant to 23 U.S. Code 327 and a Memorandum of Understanding (MOU) dated July 23, 2019, and executed by the Federal Railroad Administration and the State of California. Under that MOU, the Authority is the project's lead agency under the National Environmental Policy Act (NEPA).

Palmdale to Burbank Project Section

(800) 630-1039

Palmdale_Burbank@hsr.ca.gov

Southern California Regional Office

California High-Speed Rail Authority

355 S. Grand Avenue, Suite 2050

Los Angeles, CA 90071

www.hsr.ca.gov



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youtube.com/CAHighSpeedRail





High Desert Corridor Joint Powers Authority



E-220 HIGH DESERT CORRIDOR

Date: January 10, 2022

To: The High Desert Corridor Joint Powers Authority Board of Directors (HDC)

From: Chair, Honorable Kathryn Barger, Supervisor, 5th District, Los Angeles County

The High Desert Corridor Joint Powers Authority (HDC) has cancelled the January 13, 2022, Board of Directors meeting. In lieu of the meeting, I have included the Authority's Executive Director Update. The HDC Board will have its next meeting on April 14, 2022, at 2pm.

Please contact HDC Executive Director Arthur Sohikian for further information at (213) 379-1551 and/or arthur@avsconsultinginc.com.

Thank you



Honorable Kathryn Barger
Chair, High Desert Corridor Joint Powers Authority

BOARD OF DIRECTORS

Kathryn Barger

Supervisor, Los Angeles County Fifth District (Chair)

Darrell Dorris

Council Member, City of Lancaster

Steven D. Hofbauer

Mayor, City of Palmdale

Ara Najarian

Council Member, City of Glendale

Col. Paul Cook (Ret.)

Supervisor, San Bernardino County First District (Vice Chair)

Scott Nassif

Council Member, Town of Apple Valley

Debra Jones

Mayor, City of Victorville

Gabriel Reyes

Mayor, City of Adelanto



High Desert Corridor Joint Powers Authority



E-220 HIGH DESERT CORRIDOR

Date: January 10, 2022

To: The High Desert Corridor Joint Powers Authority Board of Directors (HDC)

From: Arthur V. Sohikian, Executive Director

Subject: **HDC Executive Director Update Report**

The HDC should continue to educate and advocate for transportation infrastructure investments from all government and private sector sources to deliver critical mobility options to reverse the decades-long transportation equity gap created in the high desert communities of Los Angeles and San Bernardino Counties.

Toward that end, the Authority has taken major steps advancing the SR18/SR138 Highway Alternative and Rail Component projects.

HDC Highway Alternative (SR18/SR138) Update

High Desert Corridor



Original Project

- 63 miles - Highway, Expressway, Tollway, High Speed Rail, Bikeway, and energy production/transmission corridor concepts
- Connecting North Los Angeles County and San Bernardino County (Victorville)
- Transit connection between the CHSR and the XpressWest
- In Measure M for ROW and related services in 2019
- Final EIR/EIS completed in 2016
- No Funding

Alternatives being Considered

- Alternative highway alignment being studied on SR-138 and SR-18 to accommodate continuous 4 lane connection
- PSR started in 2021
- PSR completion Fall 2022



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Supervisor, Los Angeles County Fifth District (Chair)

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Metro, SBCTA, Caltrans Districts 7/8 focused on widening SR18/SR138 as a continuous 4-lane highway between the Antelope and Victory Valleys (Victorville/Palmdale) connecting high desert communities in San Bernardino and Los Angeles Counties. SBCTA allocated Measure I funds and Metro allocated Measure M HDC funds for the focused PSR-PDS project development documents with Metro as the lead agency. Study started in June 2021 and is scheduled to conclude Fall 2022.

HDC Rail Component Status Update

April 2021, HDC submits the Reevaluation petition to the Federal Railroad Administration (FRA) and Surface Transportation Board (STB) with positive meetings. HDC' objective is to receive the Rail Project Record of Decision (ROD/NOD), Notice of Determination approval in 2022. This will complete clearance for the high-speed rail project component and put the HDC Rail Project in position to advance to the next phase, Preliminary Engineering.

The HDC Rail Project includes changes from the design evaluated in the HDC EIR/EIS document. These changes are necessary to connect to the currently planned California HSR station in the City of Palmdale and to the redesigned Brightline West station in the Town of Apple Valley. The April 2021 Reevaluation will be used by FRA to determine if the prior results set forth in the 2016 HDC EIR/EIS remain valid. HDC staff and consultant team met with FRA in June, August, and September and the HDC Consultant Team has had numerous meetings with the various FRA staff to discuss the Reevaluation.

September 2021, FRA verbally agrees to be Lead NEPA Agency beginning the process to send appropriate notification to agencies to continue the environmental review process. An initial meeting with FRA, the San Manuel Band of Mission Indians, and HDC Staff and Consultant Team occurred on October 12, 2021. We are awaiting the FRA to formally declare they will be NEPA Lead and to begin the formal consultation process.

September 2021, Metro pays the Surface Transportation Board HDC Petition fee to allow the JPA to formally submit the petition with Verified Statement submitted by Executive Director Arthur Sohikian.

December 9, 2021, STB issues an order instituting an exemption proceeding in response to the JPA's petition. STB accepted comments on the Petition for Exemption through January 10, 2022, and responses to those comments through February 8, 2022. The National Rail Passengers Association wrote a support letter for the exemption. The STB is statutorily required to issue a decision within 9 months of instituting a proceeding.

Metro Board HDC Intercity Rail Service Development Plan & Funding Plan including \$3 million of HDC Measure M funds, \$1.375 million in CalSTA 2018 Transit Intercity Rail Capital Plan State grant under the Network Integration category, and \$625K from Brightline West (\$250K in cash and \$375K of in-kind contributions) continues.

The 3rd Stakeholder Meeting occurred on December 14, 2021, with a turnout of over 70 participants from Los Angeles and San Bernardino Counties, Metro, SBCTA, Caltrans, CalSTA, Metrolink, CA High Speed Rail Authority, AVTA, CPUC, UPRR, Victorville Airport, Cities of Palmdale, Lancaster, Adelanto, Victorville, Town of Apple Valley and Brightline West.

The Final Draft of the Development and Funding Plans are scheduled for release in Spring 2022.

December 2021, HDC Participates in national Biden Infrastructure Plan: How We Build Back Better Panel. The Executive Director's presentation is attached.



High Desert Corridor Joint Powers Authority

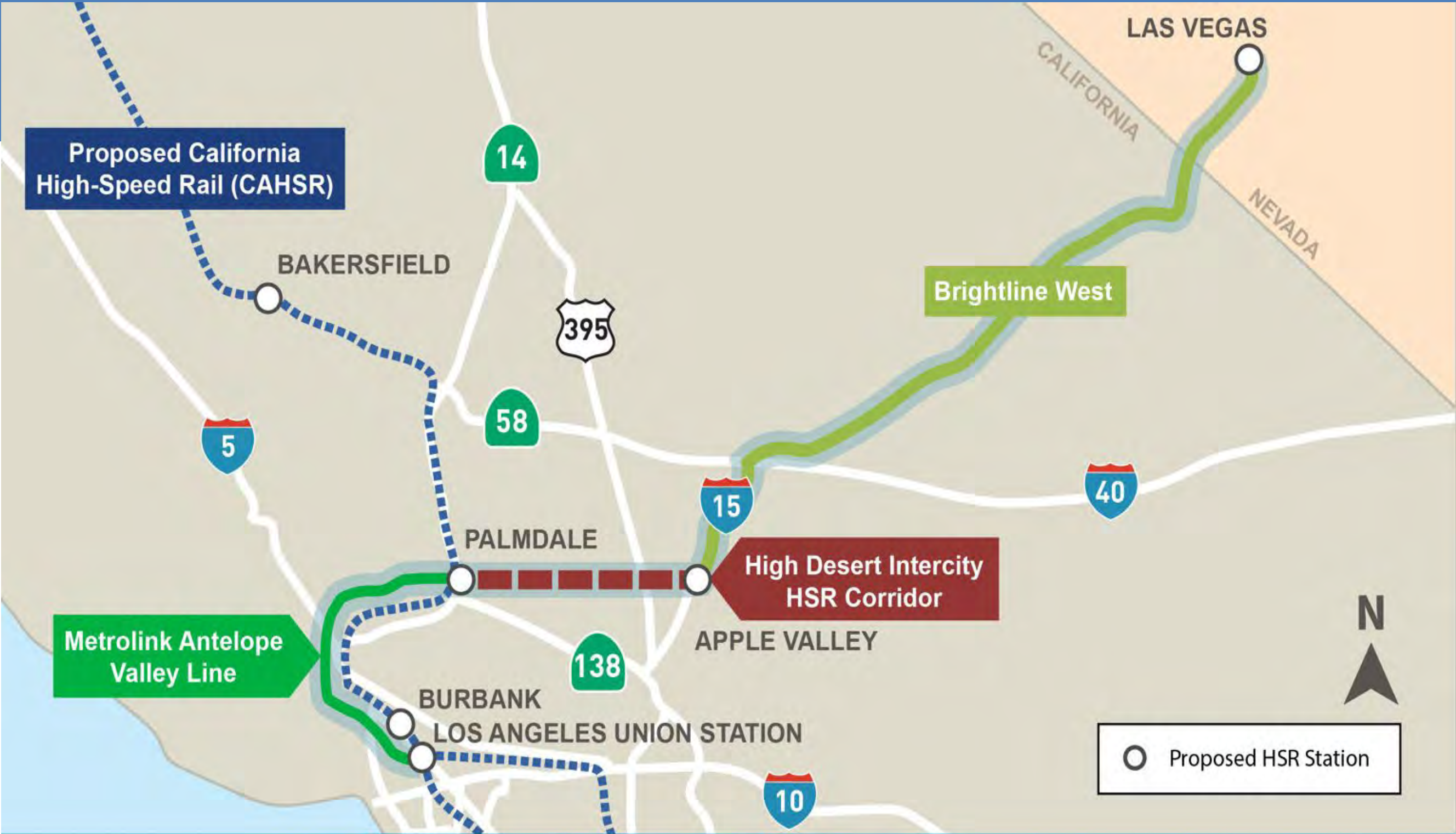


E-220 HIGH DESERT CORRIDOR

Implementing the Biden Infrastructure Plan:
How We Build Back Better

Arthur Sohikian
Executive Director
High Desert Corridor JPA

HIGH DESERT CORRIDOR HIGH SPEED RAIL PROJECT



High Desert Corridor High Speed Rail Project



Proposed 54-mile corridor (Palmdale to Apple Valley)

Two stations: Proposed Palmdale HSR Station and Brightline West's Apple Valley Station

Proposed maximum allowable speed of 220 mph where feasible, less than a 30-minute trip

36 miles of single-track (67%) and 18 miles of double-track (33%)

Track on embankment section on average 10 feet above existing grade to address drainage requirements for 90% of the corridor.

The estimated cost of the High Desert Intercity HSR Project is \$3.9B in year of expenditure dollars, calculated based on the assumed service operations in 2029 and an escalation rate at 3% per year.

Measure M Expenditure Plan

Los Angeles County Transportation Expenditure Plan

(2015 \$ in thousands)

ATTACHMENT A

Groundbreaking Sequence
(Exceptions Noted)

For Reference Only	Project (Final Project to be Defined by the Environmental Process)	Notes	Schedule of Funds Available		Subregion*	2016 - 2067 Local, State, Federal, Other Funding 2015\$	Measure M Funding 2015\$	Most Recent Cost Estimate 2015\$**	Modal Code
			Ground- breaking Start Date†	Expected Opening Date (3 year range)					
	Expenditure Plan Major Projects		1 st yr of Range						
1	Airport Metro Connect 96th St. Station/Green Line Ext LAX ®	a,p	FY 2018	CY 2021	sc	\$233,984	\$347,016	\$581,000	T
2	Westside Purple Line Extension Section 3 ®	b	FY 2018	FY 2024	w	\$986,139	\$994,251	\$1,980,390	T
3	High Desert Multi-Purpose Corridor (HDMC)®	q	FY 2019	FY 2021	nc	\$100,000	\$170,000	\$270,000	H
4	I-5 N Cap. Enhancements (SR-14 to Lake Hughes Rd) ®		FY 2019	FY 2023	nc	\$544,080	\$240,000	\$784,080	H
5	Gold Line Foothill Extension to Claremont ®	c	FY 2019	FY 2025	sg	\$78,000	\$1,019,000	\$1,097,000	T
6	Orange Line BRT Improvements	n	FY 2019	FY 2025	sf	\$0	\$286,000	\$286,000	T
37	I-405 South Bay Curve Improvements		FY 2045	FY 2047	sd	\$250,840	\$150,000	\$400,840	H
38	Green Line Eastern Extension (Norwalk)	p	FY 2046	FY 2052	sc	\$570,000	\$200,000	\$770,000	T
39	SF Valley Transportation Improvements	m	FY 2048	FY 2050	sf	\$0	\$106,800	\$106,800	T
40	Sepulveda Pass Westwood to LAX (Ph 3)	p	FY 2048	FY 2057	sc	\$3,800,000	\$65,000	\$3,865,000	T
41	Orange Line Conversion to Light Rail		FY 2051	FY 2057	sf	\$1,067,000	\$362,000	\$1,429,000	T
42	City of San Fernando Bike Master Plan		FY 2052	FY 2054	sf	\$0	\$5,000	\$5,000	H
43	Historic Downtown Streetcar		FY 2053	FY 2057	cc	\$0	\$200,000	\$200,000	T
44	Gold Line Eastside Ext. Second Alignment	p	FY 2053	FY 2057	sc	\$110,000	\$2,890,000	\$3,000,000	T
45	High Desert Multi-Purpose Corridor - LA County Segment	p	FY 2063	FY 2067	sc	\$32,982	\$1,845,718	\$1,878,700	H
46	Expenditure Plan Major Projects Subtotal					\$19,581,027	\$20,989,941	\$40,570,969	

LA Metro's Measure M Expenditure Plan includes \$170 million in 2019 and \$1.846 billion in 2063 for High Desert Corridor.

High Speed Rail Operations Travel Time Modeling



HIGH DESERT CORRIDOR HIGH SPEED RAIL PROJECT

Ridership

There are approximately 56 million annual trips by air and auto that travel between Las Vegas and Southern California. The current demand for HSR travel between Southern California and Las Vegas is estimated at 27.5 million round trips, most of whom currently drive to/from Las Vegas along the I-15, I-10 and SR-138. This is composed of 22.6 million annual round trips by auto, 3.1 million annual round trips by air and 1.8 million annual round trips by bus.

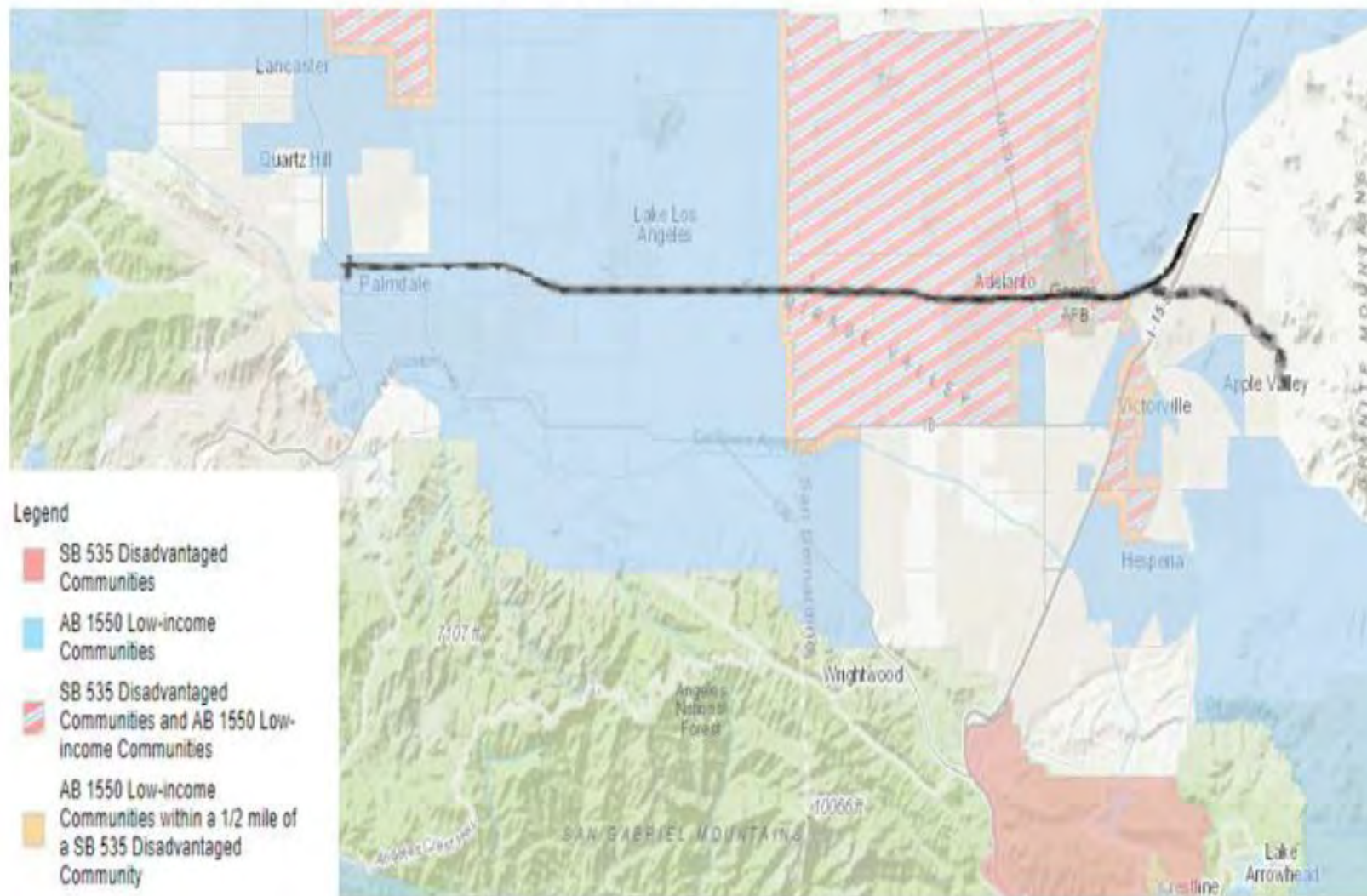
The estimated ridership on the High Desert HSR Corridor with initial service is estimated to start at **3.1 million riders per year**, growing to **14 million riders per year** by 2050 with the full service.

Based on the estimated trips captured by HSR service, the reduction in VMT is estimated to start at **371 million vehicles miles per year** and grow to over **1.4 billion vehicle miles per year** from California and Nevada freeways and highways in the region by 2050.

HIGH DESERT CORRIDOR HIGH SPEED RAIL PROJECT

Economic Impact/Equity

Figure 4: Disadvantaged and Low-Income Communities. (Source: <https://www.arb.ca.gov/cc/capandtrade/auctionproceeds/535investments.htm>)



Approximately 90 percent of High Desert Intercity HSR corridor between Palmdale and the Victor Valley is rural and the Cities of Adelanto and Victorville are designated as high poverty areas by the California Governor's Office of Business and Economic Development.

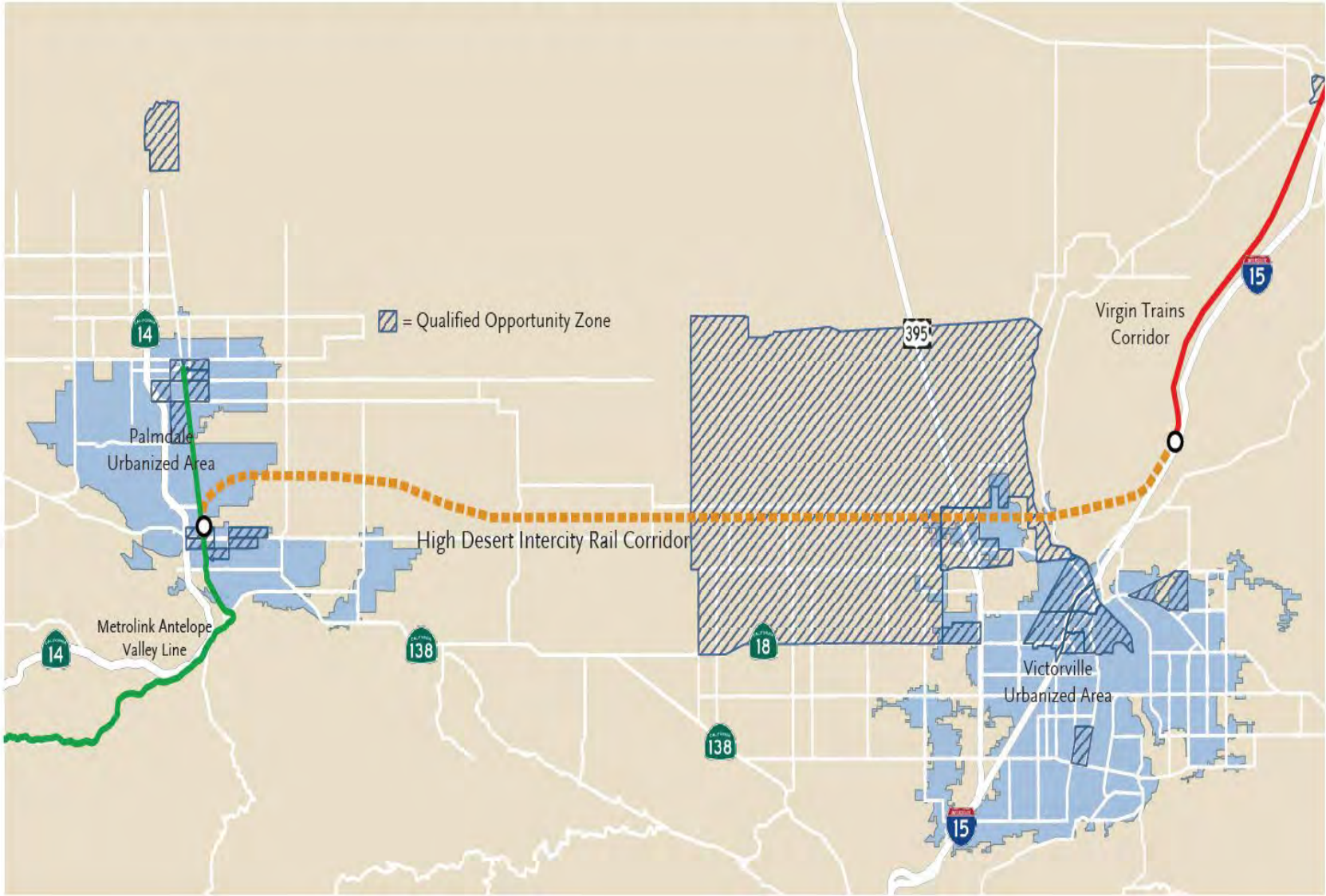
The entire area of the Project falls within the low-income communities and households as defined by AB 1550, with a significant portion also falling within the disadvantaged and low-income communities as defined by SB 535.

There are fifteen qualified opportunity zones in the area of the High Desert Intercity HSR Corridor— nine qualified opportunity zones in San Bernardino County and six in Los Angeles County.

HIGH DESERT CORRIDOR HIGH SPEED RAIL PROJECT

Economic Impact/Equity

Figure 5: Urbanized Areas and Qualified Opportunity Zones

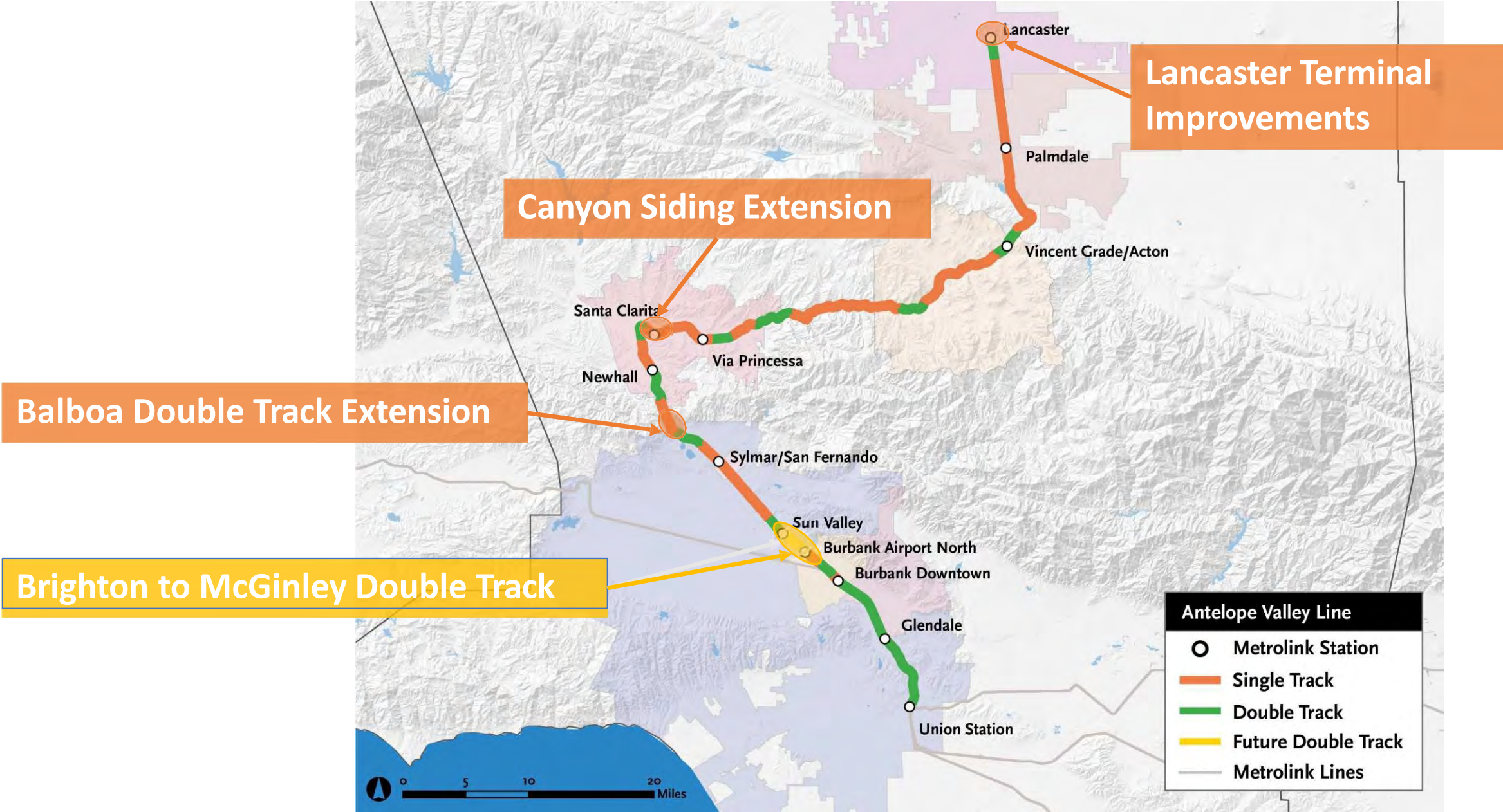


The High Desert Intercity HSR Corridor Project will stimulate economic development in one of the fastest growing areas in California. The growing population of the High Desert has major implications for transit usage and greenhouse gas emissions. Populations in both the Victor and Antelope Valleys spend significant time commuting to employment centers outside of the High Desert region.

As these regions which have been underserved by transportation options and are heavily reliant on single-person automobile traffic continue to grow, it will be essential to provide a new HSR service. With the addition of the new HSR service, many of these communities will be incentivized to eliminate long drives into Los Angeles and other urban centers and capitalize on growing economic opportunities in the High Desert region. The connectivity of Metrolink and a high-speed rail service will ultimately provide reduced commute times for those still commuting into Los Angeles and nearby jurisdictions, while increasing economic prosperity in the Antelope and Victor valleys

Metrolink Antelope Valley Line Improvements Projects

Existing Conditions and Proposed Improvements





NORTH LOS ANGELES COUNTY Transportation Coalition JPA

AGENDA REPORT – BOARD ITEM 15 North Los Angeles County Transportation Coalition

Date: January 24, 2022

To: Governing Board Members of the North Los Angeles County Transportation Coalition JPA

From: Arthur V. Sohikian, Executive Director

Subject: **NCTC JPA EXECUTIVE DIRECTOR UPDATE**

Recommended Action: *Receive and File.*

Fiscal Impact: Items mentioned in this report may have a future fiscal impact.

The NCTC JPA January 2022 Executive Director Update will cover the following items:

1. ANTELOPE VALLEY LINE (AVL) SERVICE CAPACITY IMPROVEMENTS

On December 2, 2021, the Metro Board of Directors certified the Environmental Impact Report (EIR) for the Antelope Valley Line Service and Capacity Improvements. Construction could begin by 2023 and the phased completion of the projects is scheduled for completion by 2026.

At the request of the NCTC, Metro Regional Rail presented the estimated AVL Study Phase 2 improvements that will provide 30-minute bi-directional passenger rail service between LA Union Station and City of Lancaster for an estimated \$550 million. NCTC staff will work with our partners at Metro and Metrolink to seek the next cycle of Federal and SB1 grants to fund the Phase 2 AVL Improvements.

2. SR14 TRAFFIC SAFETY IMPROVEMENT PROJECT

The Executive Director was authorized at the October 18, 2021, NCTC Board Meeting to prepare and send a letter to Caltrans requesting their continued funding of the next phase of the SR14 Traffic Safety Improvement Project. NCTC jurisdictions will commit our share of resources. However, for this project to become a reality, it is clear to NCTC members that Caltrans and Metro must take the lead to advance the critical life-saving improvements needed on SR-14 in the Antelope Valley and Santa Clarita Valley.

We have proven with Caltrans and Metro at the helm, we can be successful to improve mobility for north Los Angeles County. Therefore, NCTC is respectfully requesting that the State/Caltrans provide the funding for the next phase of the project, which consists of the Environmental and Preliminary Phase and estimated to cost between \$40 million and \$60 million. The NCTC Board of Directors has already allocated \$4.7 million to this project with its share of local Measure M sales-tax funds.

NCTC staff will work with our partners at Caltrans and Metro to seek the next cycle of Federal and SB1 grants to fund the SR14 Traffic Safety Improvements.

3. METRO GOLDEN OPPORTUNITY PACKAGE

In December 2021, the Metro Board of Directors unanimously signed a letter to the Los Angeles County State Legislative Delegation seeking a myriad of mobility improvements from the State Budget Surplus (attached). The “Metro Golden Opportunity Package” requests billions in multi-modal transportation funding for Los Angeles County that includes items beneficial to North Los Angeles County mobility including \$1 billion for “California Next Generation High Speed Rail Program” for the Antelope Valley Line and \$500 million for the Active Transportation Program. The NCTC should support this effort and continue to advocate for NCTC priorities on SR14, SR138 and AVL.

4. NCTC PARTICIPATES WITH SCAG AND KERN COG

On January 14, 2021, Chair Mclean, Director Carrillo, Director Gibbs, NCTC SCAG Transportation Committee Appointee Lancaster Councilmember Dorris, numerous elected officials from SCAG and the Kern County Council of Governments, and many staff discussed issues of mutual interest such as Investment in Freeway Safety and Capacity Enhancement, Goods Movement/Distribution Centers impacts, Housing Affordability, and Regional Equity, including Equity for Rural Roads in urbanized counties. The NCTC delegation spoke about fatalities and safety issues surrounding the SR14, SR138, and other unincorporated North Los Angeles County roads connecting to rural communities, many of which are Equity Focused/Opportunity Zones and near Goods Movement Distribution Centers. NCTC Members also spoke to the Housing Affordability Crisis their constituents face who have limited transit options and must rely on the road network to travel. All agreed that SCAG, NCTC, and Kern COG will look for opportunities to advocate for mutual priorities. We will report back on the progress of this effort.

Rural Road Equity: NCTC Executive Director has spoken about Rural Road Equity in numerous forums. The focal point is that Rural Roads such as the SR14 and SR138 must compete for scarce highways funds in Urbanized Counties like Los Angeles County against major Interstates like the I-5, I-10 and I-405. The below language was supported and requested by Representative Mike Garcia (25th District) but did not get into the final Biden Infrastructure Bill.

**For insertion in H.R. 2 INVEST in America Act or other highway transportation legislation.
Draft Language for consideration:**

Funding \$\$\$\$ from XXXXX is hereby authorized for highway transportation infrastructure projects on the National Highway System located in rural areas of North Los Angeles County that are vital to access strategic defense facilities, expedite goods movement, and/or have significant safety and nonstandard issues that result in a high number of vehicular collisions resulting in death or severe injury.

Eligible projects include curve corrections, passing lanes, traffic signals, profile grade corrections, roundabouts and other infrastructure improvements designed to improve access and egress and eliminate unsafe conditions and nonstandard issues. The Federal Highway Administration shall work with State Departments of Transportation, Regional Transportation Agencies and Local Agencies to identify and select eligible projects for this program.

5. NCTC LETTER SUPPORTS FULL FUNDING FOR METRO LAW ENFORCEMENT

On November 15, 2021, the NCTC JPA held a Special Board meeting with Los Angeles County Sheriff Alex Villanueva to discuss law enforcement issues in north Los Angeles County. The NCTC JPA Board directed staff to send a letter to the Metro Board of Directors strongly supporting the \$75.2 million allocation for continued Metro contracted Law Enforcement Services on Metro’s Transit Systems (attached). NCTC strongly believes fully funding the existing law enforcement contracts for 2022 by allocating \$75.2 million on the Metro system is critically important. On December 2, 2021, the Metro Board of Directors approved fully funding the law enforcement contracts.



NORTH LOS ANGELES COUNTY

Transportation Coalition JPA

November 19, 2021

The Honorable Hilda Solis
Chair, Los Angeles County Metropolitan Transportation Authority
1 Gateway Plaza
Los Angeles, CA 90012

RE: Support \$75.2 million allocation for continued Metro contracted Law Enforcement Services on Metro's Transit Systems.

Dear Chair Solis:

On behalf of the North Los Angeles County Transportation Coalition JPA (NCTC) member agencies Los Angeles County 5th District, the Cities of Lancaster, Palmdale and Santa Clarita located in North Los Angeles County, we **strongly support** the \$75.2 million allocation for continued Metro contracted Law Enforcement Services on Metro's Transit Systems as staff recommends in Board Agenda Item 25. NCTC strongly believes fully funding the existing law enforcement contracts for 2022 by allocating \$75.2 million on the Metro system is critical.

NCTC members **strongly oppose** recommendations made by the Metro Public Safety Advisory Council to end the current law enforcement contracts with the Los Angeles County Sheriff, LAPD, and Long Beach PD by the end of December. NCTC believes the Public Safety Advisory Council does not reflect the transit riders in north Los Angeles County and in numerous Metro NextGen surveys who continue to highlight the need for **more law enforcement combined with more reliable, clean mobility options.**

To close, NCTC fully supports the \$75.2 million allocation for continued Metro contracted Law Enforcement Services on Metro's Transit System and opposes the Metro Public Safety Advisory Council recommendation to end the current law enforcement contracts.

Thank you for your deliberation and leadership on this issue.

Sincerely,


Chair McLean



December 8, 2021

Dear LA County Delegation,

As we close out another year of historic challenges, we are grateful for your work in ensuring that California continues to deliver on critical priorities, especially regarding transportation, climate change, and equity. We look forward to continuing our work with you on the FY 2022-2023 budget, as we believe the current budget surplus presents what we consider a **golden opportunity** to improve mobility and quality of life for California residents. We would like to thank the Los Angeles County Legislative Delegation and Governor Newsom for enacting key environmental reform measures, including SB 288 (Weiner) and SB 44 (Allen), as well as AB 917 (Bloom) which will support enforcement of bus only lanes.

The Los Angeles County Metropolitan Transportation Authority (Metro) Board of Directors and our partner organizations urge you to continue your momentum by investing existing State budget surplus funds in LA County mobility projects. Coupled with the investment of the Infrastructure Investment and Jobs Act (IIJA), these funds will allow Los Angeles to significantly advance the nation's most comprehensive transit system expansion, while addressing long-standing inequities by bringing transit to disadvantaged communities.

We are executing a long-term strategy to transform Los Angeles County, creating a true regional transportation system supporting the mobility of the future. In the coming years, we will host some of the largest, most complex events held anywhere in the world, including Super Bowl LVI, the Major League Baseball All-Star Game in 2022, and the 2028 Summer Olympic and Paralympic Games. Los Angeles County's infrastructure will need to accommodate tens of thousands of visitors from around the world for these events, while ensuring Angelenos can continue to navigate the region without significant disruption. Each of these events represents an opportunity to create legacy benefits for the residents of LA County: climate, equity, and workforce development. Our infrastructure also will need to position local businesses to meet the demand for commerce and tourism, realizing an important boost for our region's continued economic recovery.

At this historic moment, the future is now. We have the opportunity not just to complete individual projects, but to connect communities across our region, especially those who have been historically marginalized. Our coalition has worked to put a system in place that is greater than the sum of any of its parts. Metro's 2020 Long Range Transportation Plan estimates that our 30-year capital investment program, in combination with equity-focused

polices, will reduce greenhouse gas emissions by 19%, increase transit trips by 81% and create more than 1.8 million high-road construction and indirect jobs. The transit investment alone will dramatically expand regional access to high-quality travel options. After implementation, the number of county residents and jobs located within a 10-minute walk to high-quality bus and rail more than doubles.

While Metro may build a project in one area and expand a rail line in another, all of these projects combine to create benefits not just in one sub-region but throughout the county. For example, the completion of the Metro Eastside Extension and the Metro Exposition Line created an opportunity for people who live on the Eastside to take transit to the beach. Completing the Metro Orange Line across the San Fernando Valley allowed people to take transit from the western end of the San Fernando Valley to Downtown Los Angeles.

Our coalition is focused on mutual priorities and urges the State to allocate at least \$16.5 billion to transportation infrastructure in the upcoming budget. We believe an appropriate investment strategy is the following **Golden Opportunity Package**:

1. \$10 billion for Public Transit capital projects. Funding could be matched with local resources, as well as resources from IJA. Leveraging State funds with local and federal dollars would multiply the positive impact of the State's investment and create tens of thousands of jobs.

Projects that could be funded from this allocation include the following key Metro priorities:

- Bus Rapid Transit/Bus-Only Lanes Countywide Expansion
 - East San Fernando Valley Transit Corridor
 - Eastside Transit Corridor Phase 2
 - Foothill Extension of the Metro Gold Line
 - Green Line Extension to Torrance
 - Inglewood Transit Connector Project
 - Sepulveda Transit Corridor
 - Strategic State of Good Repair Investments such as Metro Green Line Rehabilitation
 - West Santa Ana Branch Transit Corridor to Downtown LA
2. \$2.5 billion for projects that support the 2028 Summer Olympic and Paralympic Games. These funds could be allocated through the Transit and Intercity Rail Capital Program (TIRCP). However, these funds should be subject to controlling criteria separate from the regular TIRCP. With the world watching us, Southern California has an audacious goal for the Olympic and Paralympic Games: we want to enable all ticketed spectators to access competition venues by public transit, walking, or cycling. To ensure we provide a world-class user experience for these visitors and their

tourism revenue, we must improve and expand our core system to enhance speed, reliability, and connectivity. Projects that would achieve this goal include, but are not limited to:


- Adding capacity at key transit stations and transit system bottlenecks
 - Expanding bus-only lanes on major arterial streets countywide
 - Investments in zero emissions charging infrastructure
 - Optimizing access to major venues and activity centers
 - Planning and design activities for these projects
3. Increased allocation of up to \$500 million for the Active Transportation Program. These funds would help address the backlog of planned projects and link housing and transit in underserved communities. These linkages ensure that people who use transit can walk on safe sidewalks, ride bicycles on streets with proper bike facilities, and find their way around the county safely without using a car. Projects that could be funded out of this category include, but are not limited to:
- First Mile/Last Mile connectivity
 - Modernizing bikeways to provide enhanced safety features
 - Rail to River
4. \$1 billion for a new California Next Generation High Speed Rail Program. This funding would support Metrolink's SCORE program – helping to achieve the California State Rail Plan, Antelope Valley Rail Line improvements, and CA HSR Phase 1A projects in Los Angeles County. This category could fund projects such as:
- Capacity and safety enhancements on Metrolink's entire system
 - Double tracking on key corridors such as the Antelope Valley Line
 - Palmdale to Burbank Tunnel
5. At least \$1 billion for Transit Customer Service, Resiliency and Fare Reduction programs. Over the past year, Metro's ridership has steadily recovered. We must maintain our momentum by investing in initiatives that will provide a safe, clean, and affordable system. Los Angeles County is also served by a network of municipal bus operators. This funding would also help to address similar needs on those systems. This program could fund key customer improvements such as:
- Improved bus stop lighting
 - Providing shade at exposed bus stops
 - Supporting reduced and free fare programs, such as the Fareless System Initiative
6. \$1 billion for the deployment of zero emission buses. Metro is leading the State in this effort, as we aim to convert the State's largest bus fleet to zero emission 10 years ahead of the State's requirement of 2040. We have already completed the conversion


of the Metro G/Orange Line to zero emission, and we are currently converting the Metro J/Silver Line. Zero emission buses continue to be significantly more expensive to procure than traditional CNG buses. The high cost of the charging infrastructure is also a significant challenge. This funding should be made available to purchase vehicles, install the necessary charging infrastructure, including support for the conversion of the municipal transit fleet to zero emission buses, as well as workforce development training. We also look forward to an ongoing commitment to funding both zero emission buses and trucks.

7. \$500 million for the Trade Corridors Enhancement Program and critical projects such as the San Gabriel Valley Council of Governments' Montebello and Turnbull Canyon Grade Separation Projects to address the supply-chain infrastructure. Los Angeles County is the epicenter of goods movement in California, with 40% of the nation's container shipments coming through its ports and ending up on trucks that use the Southern California freeway system and on trains that traverse our region. The Ports of Los Angeles and Long Beach have outlined significant investments that would help to relieve this backlog. This crisis also points out the need to maintain a strong State commitment to investing in goods movement-related infrastructure.

We appreciate your consideration of our proposal. We have a once-in-a-generation, **golden opportunity** to make these truly impactful and equitable changes in transportation for the Southern California Region. We look forward to achieving these goals together, working cooperatively with the legislature and the Newsom Administration throughout the budget process. Should you have any questions regarding this letter, please feel free to contact Stephanie Wiggins, Chief Executive Officer, at 213-922-7555.

Sincerely,


Hilda L. Solis,
Metro Board Chair


Ara Najarian
Metro Board 1st Vice Chair


Jacquelyn Dupont-Walker,
Metro Board 2nd Vice Chair

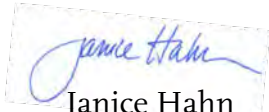

Kathryn Barger
Metro Board Member


Mike Bonin
Metro Board Member


James Butts
Metro Board Member

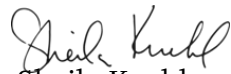

Fernando Dutra
Metro Board Member


Eric Garcetti
Metro Board Member



Janice Hahn
Metro Board Member


Paul Krekorian
Metro Board Member



Sheila Kuehl
Metro Board Member


Holly Mitchell
Metro Board Member


Tim Sandoval
Metro Board Member

cc:

Governor Gavin Newsom

Senator Toni G. Atkins, President pro Tempore,

Assembly Member Phil Ting, Chair Assembly Budget Committee

Senator Nancy Skinner, Chair Senate Budget Committee



NORTH LOS ANGELES COUNTY

Transportation Coalition JPA

AGENDA REPORT – BOARD ITEM 16

North Los Angeles County Transportation Coalition

Date: January 24, 2022

To: Governing Board Members of the North Los Angeles County Transportation Coalition (NCTC) JPA

From: Arthur V. Sohikian, Executive Director

Subject: PREPARE AND SUBMIT FEDERAL AND CA SB1 GRANT APPLICATIONS

Recommended Action: *Authorize the NCTC Executive Director to Complete and Submit Federal and CA SB1 Grant Applications for Projects of Regional Significance in North Los Angeles County such as the SR14 Traffic Safety Improvement Projects and Antelope Valley Line Study Phase 2 Projects and execute all necessary agreement(s) with Metro and County Counsel concurrence and/or approval.*

Fiscal Impact: Items mentioned in this report may have a future fiscal impact.