

SANDAG | **Caltrans** | *Build* **NCC**

North County Corridors

Project Updates

Independent Taxpayer Oversight Committee
November 12, 2025

NCC Program

**Public Works Plan/Transportation
and Resource Enhancement Program**
Implementation blueprint for a 40 year \$6 billion program

SAN DIEGO
North Coast Corridor Program
Highway, rail, transit, environmental protection
and coastal access improvements

Highway Improvements



Coastal Rail and Transit



Environmental Protection & Coastal Access



North County Corridor Projects

LEGEND

- Highway
- Rail
- Environmental/Pedestrian

- Managed Lanes - 13 miles
- Rail Double-Tracking - 5 miles
- Bike/Ped Facilities - 7 miles
- Restored Habitat - 405 acres

Total Completed Project Costs: \$1.6 billion



Build NCC Project Status

SEGMENT	CONSTRUCTION CAPITAL & SUPPORT	STATE PARTICIPATION	% COMPLETION	OPEN TO PUBLIC DATE
EA 2T217 (Segment 1): San Elijo Lagoon Highway Bridge & Community Enhancements	\$257 M	STIP	✓	June 2022
EA 2T218 (Segment 2 & 3): Manchester – Palomar Airport Carpool/HOV Lanes	\$302 M	SHOPP STIP	✓	March 2022
EA 2T35U (Segment 4A&B): Palomar Airport – SR 78 Carpool/HOV Lanes	\$76 M	SHOPP STIP	✓	June 2023
EA 2T36U (Segment 4C): Mobility & Sustainability Improvements	\$103 M	SHOPP STIP	98%	November 2025
EA 2T377 (Segment 5): Express Lane between SR 78 and SR 76.	\$150-190 M	TBD	0%	February 2030
EA 2T044 (Segment 7): Batiquitos Lagoon Double Track	\$143 M	SCCP Local	40%	February 2029
EA 2T364: HOV Lanes on SR-56 between El Camino Real and Carmel Valley Road	\$22.5 M	Local	✓	July 2025
				4

Carlsbad Chestnut Ave Completed 2025

Improvements at Chestnut Avenue include:



Widening of the underpass



A new bike lane



Enhanced sidewalk



Community art installations in partnership with the City of Carlsbad



Carlsbad Palomar Airport Rd Completed 2025

Improvements at Palomar Airport Road include:



Construction of a new bike lane on the north and south sides of the street



Integrated technology to protect cyclists



Widened sidewalks for enhanced pedestrian safety

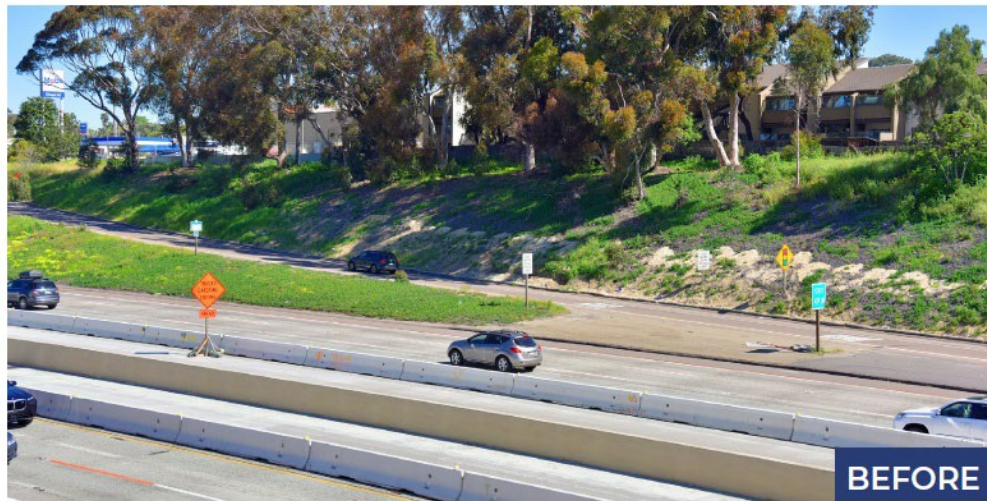


Re-aligned southbound I-5 on- and off-ramps to accommodate the new bike lanes



Carlsbad Tamarack Avenue Completed 2025

The Tamarack Avenue sound wall will provide a 5-decibel noise reduction to residents on the eastern side of the sound wall.



SR 56 HOV Lanes Completed 2025



Constructed one HOV Lane in each direction the SR-56 between El Camino Real and Carmel Valley Road.



- Construction Funding: \$22.5M
- Funded by City of San Diego Development Fees and Federal Government
- 2.5 Miles of HOV between El Camino Real to Carmel Valley Road.

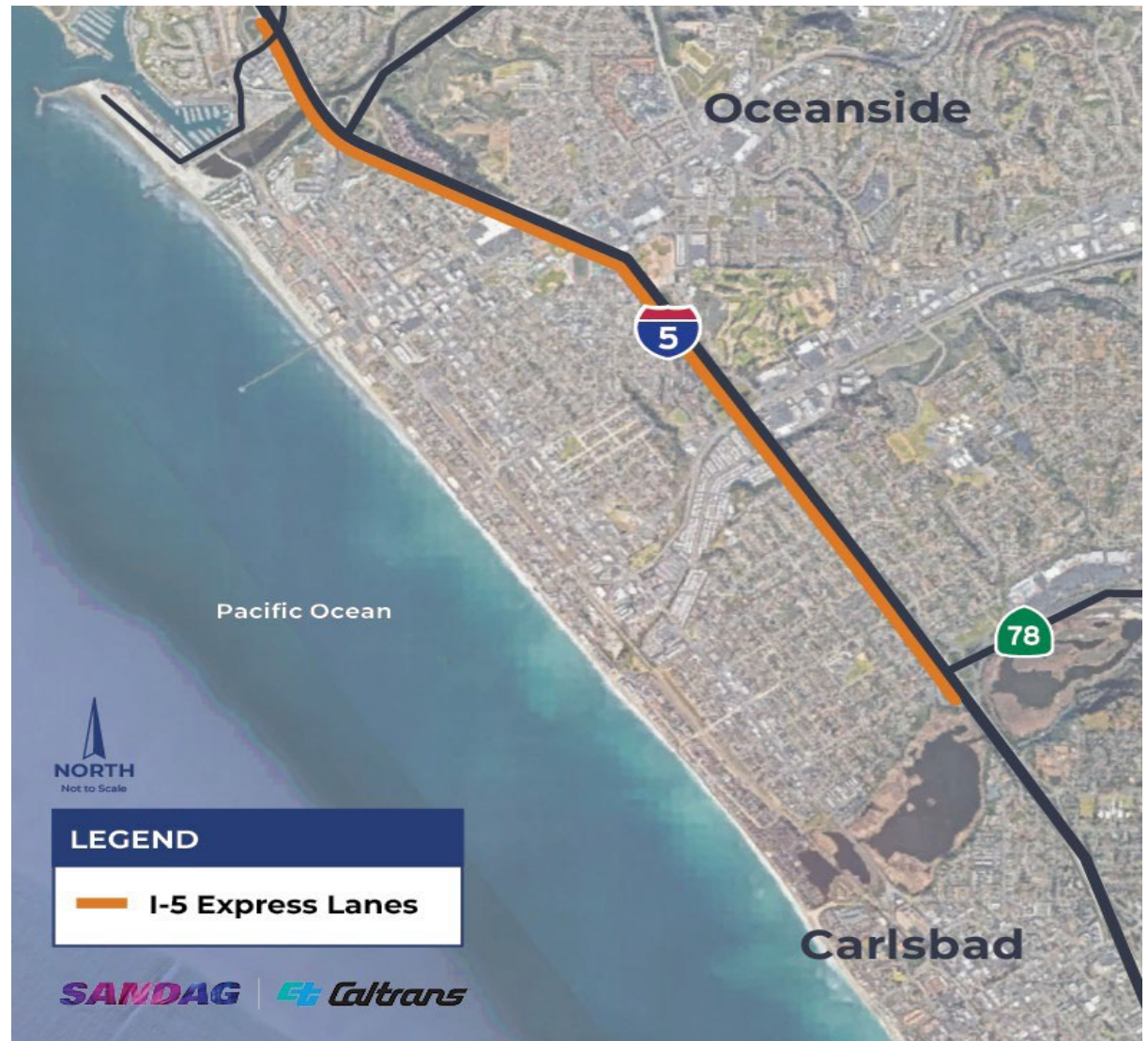
Batiquitos Lagoon Bridge and Rail Double Track In Construction

- **Construction: Began in 2024**
- **Scope:** Add 0.6 miles of double track and replace Batiquitos Lagoon rail bridge
- **Cost:** 116M
- **Schedule:** Open to Traffic Winter 2029



Segment 5: I-5 from SR 78 to Harbor Drive Managed Lanes

- Design Spring 2025
- Current Design funding \$10M
- I-5 SB and NB Operational Improvements being Explored
- Construction Late 2027/Early 2028 Pending funding
- Future Construction funding need \$175M



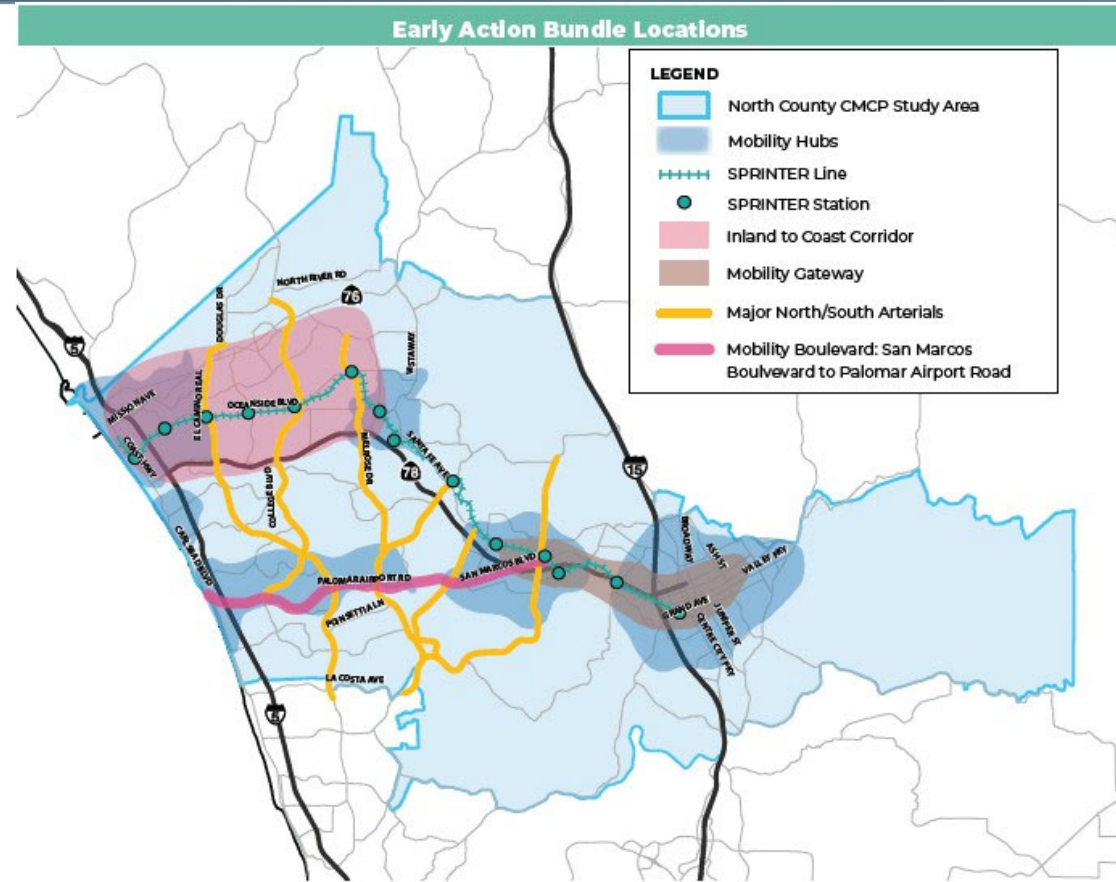
I-5/SR 78 Interchange

- Environmental and Traffic Studies Ongoing
- Potential project Alternatives being Evaluated
- Draft Environmental Document (DED) and Draft Project Report (DPR) – Fall 2028
- Scoping Meeting January 2026
- Estimated Construction cost range low cost operational improvements to more than \$200 to \$800M



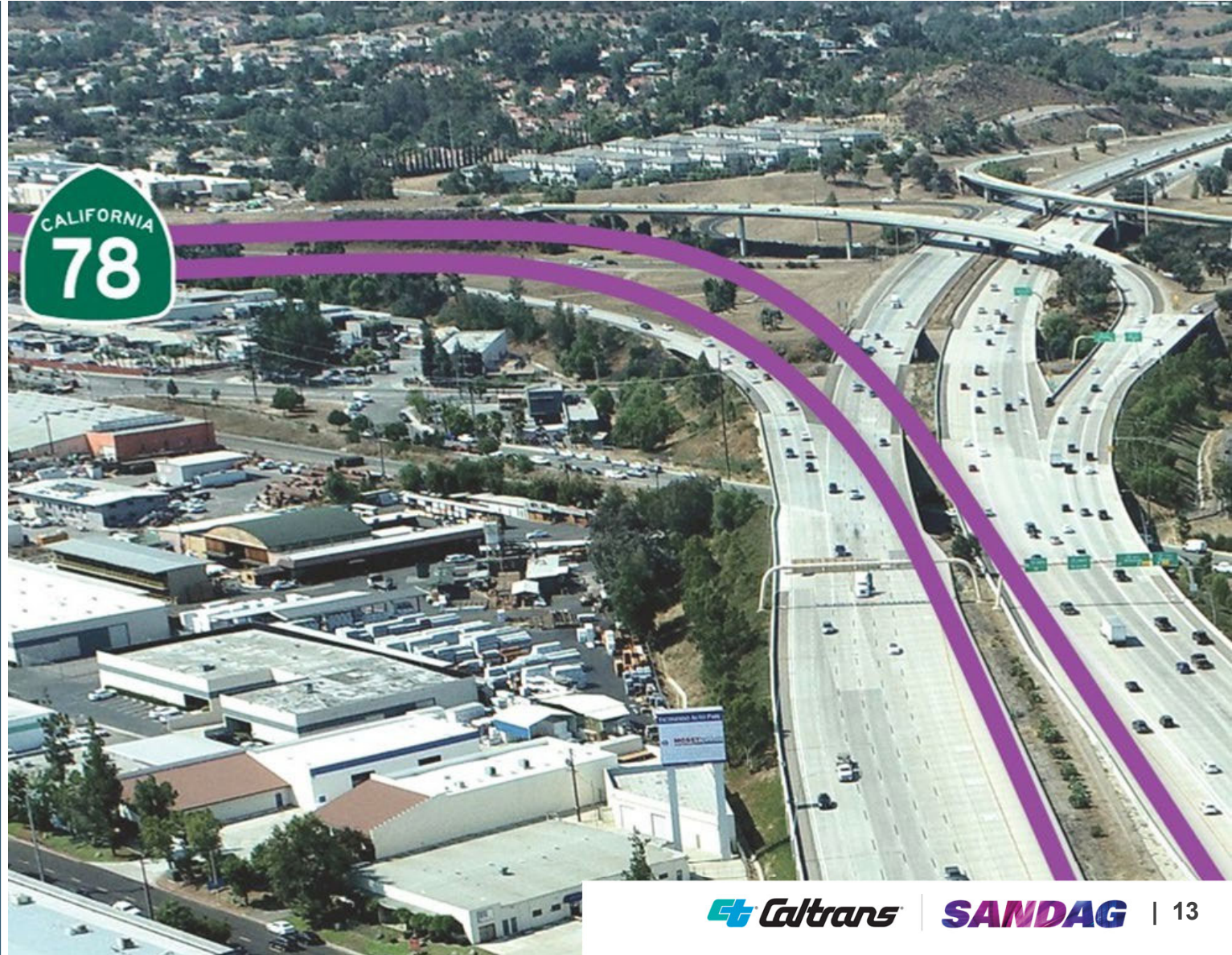
North County Corridor Coordination

- Continuing development of a 30-year portfolio of infrastructure and service improvements
- CMCP Early Action Projects in Development (Approved June 2023)
- Quarterly Meetings with Cities, County, NCTD as Technical Working Group
- Ongoing Public and Stakeholder Engagement



I-15/SR 78 Managed Lanes Connector

- Draft Environmental Document and Draft Project Report completed May 19, 2025
- Public Hearing on June 5, 2025
- Final Environmental Document projected for Summer of 2026
- Estimated Construction cost \$600 Million (Not Yet Funded)
- Currently exploring phasing by delivering smaller segments for securing manageable funds and reaching earlier construction



SR 78 Managed Lanes

Scope:

- Construct Express Lanes from I-5 to I-15 (El Camino Real to Twin Oaks)

Schedule:

- DED & DPR: Spring 2030
- FED & PR: Fall 2031

Cost: \$2B Capital Estimate(Not Yet Funded)

Current Work:

- Traffic and Environmental Studies
- Preliminary Design

Exploring opportunities to breakdown project into phases



SR 78 Asset Management

- Estimated Cost \$135 Million funded by Caltrans
- Construction began May 2025.
- Anticipated Completion by 2027

Scope of Work:

- Pavement Rehab
- Safety upgrades
- Drainage and ITS
- Active Transportation

361 Mar Vista Dr
Vista CA 92083
United States



North County Project Updates

2025

Summer/Fall 2025

- NCC Segment 4C Carlsbad Improvements Construction Completion
- SR 56 HOV Lanes Construction Completion
- Draft Environmental Document (DED) and Draft Project Report (DPR)

Spring 2025

- Start Design NCC Segment 5 (SR 78 to SR 76)
- Begin construction for SR 78 Asset Management Project
- SR 78 culvert construction completed

Fall/Winter 2025

- I-5/SR 78 Interchange Notice of Preparation (NOP)

2026

Spring 2026

- SR 76 Asset Management Project advertising
\$44M Construction Capital Cost

Summer 2026

- I-15/SR 78 Final Environmental Document completion

Funding Needs Summary

PROJECT	PHASE	CURRENT FUNDING (\$M)	FUNDING NEEDED (\$M)	TOTAL (\$M)
15/78 Express Lanes	Environmental	20	0	20
	Design	19	36	55
	Construction	0	610	610
78 Managed Lanes	Environmental	33	0	33
	Design	0	200	200
	Construction	0	2,000	2,000
5/78 Interchange	Environmental	12	13	25
	Design	0	50	50
	Construction	0	TBD	TBD
NCC Segment 5	Environmental	N/A	N/A	N/A
	Design	10	5	15
	Construction	0	170	170

Caltrans | **SANDAG** | *Build* **NCC**

Thank you!

