Board of Directors Agenda

Friday, November 8, 2024
10 a.m.

Welcome to SANDAG. The Board of Directors meeting scheduled for Friday, November 8, 2024, will be held in person in the SANDAG Board Room. While Board of Directors members will attend in person, members of the public will have the option of participating either in person or virtually.

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Public Comments: Members of the public may speak to the Board of Directors on any item at the time the Board of Directors is considering the item. Public speakers are generally limited to three minutes or less per person.

Persons who wish to address the members on an item to be considered at this meeting, or on non-agendized issues, may email comments to the Clerk at clerkoftheboard@sandag.org (please reference Board of Directors meeting in your subject line and identify the item number(s) to which your comments pertain). Comments received by 4 p.m. the business day before the meeting will be provided to members prior to the meeting. All comments received prior to the close of the meeting will be made part of the meeting record.

If you desire to provide in-person verbal comment during the meeting, please fill out a speaker slip, which can be found in the lobby. If you have joined the Zoom meeting by computer or phone, please use the “Raise Hand” function to request to provide public comment. On a computer, the “Raise Hand” feature is on the Zoom toolbar. By phone, enter *9 to “Raise Hand” and *6 to unmute. Requests to provide live public comment must be made at the beginning of the relevant item, and no later than the end of any staff presentation on the item. The Clerk will call on members of the public who have timely requested to provide comment by name for those in person and joining via a computer, and by the last three digits of the phone number of those joining via telephone. Should you wish to display media in conjunction with your comments, please inform the Clerk when called upon. The Clerk will be prepared to have you promoted to a position where you will be able to share your media yourself during your allotted comment time. In-person media sharing must be conducted by joining the Zoom meeting on the personal device where the content resides. Please note that any available chat feature on the Zoom meeting platform should be used by panelists and attendees solely for procedural or other “housekeeping” matters as comments provided via the chat feature will not be retained as part of the meeting record. All comments to be provided for the record must be made in writing via email or speaker slip, or verbally per the instructions above.

In order to keep the public informed in an efficient manner and facilitate public participation, SANDAG provides access to all agenda and meeting materials online at sandag.org/meetings. Additionally, interested persons can sign up for email notifications at sandag.org/subscribe. A physical copy of this agenda may be viewed at the SANDAG Toll Operations Office, 1129 La Media Road, San Diego, CA 92154, at any time prior to the meeting.

To hear the verbatim discussion on any agenda item following the meeting, the audio/video recording of the meeting is accessible on the SANDAG website.

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This meeting will be conducted in English, and simultaneous interpretation will be provided in Spanish. Interpretation in additional languages will be provided upon request to ClerkoftheBoard@sandag.org at least 72 business hours before the meeting.

Esta reunión se llevará a cabo en inglés, y se ofrecerá interpretación simultánea en español. Se ofrecerá interpretación en otros idiomas previa solicitud a ClerkoftheBoard@sandag.org al menos 72 horas antes de la reunión.

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fax (619) 699-1905 at least 72 hours in advance of the meeting.

Vision Statement: *Pursuing a brighter future for all*

Mission Statement: *We are the regional agency that connects people, places, and innovative ideas by implementing solutions with our unique and diverse communities.*

Our Commitment to Equity: *We hold ourselves accountable to the communities we serve. We acknowledge we have much to learn and much to change; and we firmly uphold equity and inclusion for every person in the San Diego region. This includes historically underserved, systemically marginalized groups impacted by actions and inactions at all levels of our government and society.*

We have an obligation to eliminate disparities and ensure that safe, healthy, accessible, and inclusive opportunities are available to everyone. The SANDAG equity action plan will inform how we plan, prioritize, fund, and build projects and programs; frame how we work with our communities; define how we recruit and develop our employees; guide our efforts to conduct unbiased research and interpret data; and set expectations for companies and stakeholders that work with us.

We are committed to creating a San Diego region where every person who visits, works, and lives can thrive.

Board of Directors

Friday, November 8, 2024

Comments and Communications

1. Non-Agenda Public Comments/Member Comments

Members of the public shall have the opportunity to address the Board of Directors on any issue within the jurisdiction of SANDAG that is not on this agenda. Public speakers are limited to three minutes or less per person. Public comments under this agenda item will be limited to five public speakers. If the number of public comments under this agenda item exceeds five, additional public comments will be taken at the end of the agenda. Board members and SANDAG staff also may present brief updates and announcements under this agenda item.

Consent

+2. Approval of Meeting Minutes — Approve

Tessa Lero, SANDAG

The Board of Directors is asked to approve the minutes from its October 25, 2024, meeting.

Meeting Minutes.pdf

+3. Policy Advisory Committee Actions — Approve

Francesca Webb, SANDAG

The Board of Directors is asked to ratify the actions taken by the Policy Advisory Committees as noted in the report.

Policy Advisory Committee Actions.pdf

+4. Meetings and Events Attended on Behalf of SANDAG — Information

Francesca Webb, SANDAG

This report provides an update on meetings and events attended by Board members.

Meetings and Events.pdf

+5. Approval of Proposed Solicitation for Project Management Consultant Services for State Route 11/Otay Mesa East Port of Entry Project — Approve

Kelly Mikhail, SANDAG

The Board of Directors is asked to authorize the Chief Executive Officer to conduct a solicitation for Project Management Consultant Services for State Route 11/ Otay Mesa East Port of Entry Project.

Approval of Proposed Solicitation for PMC OME Project.pdf

+6. Proposed FY 2025 Program Budget Amendments: Flexible Fleet Pilots and Southeast San Diego Microtransit — Approve

Khalisa Bolling, SANDAG

The Board of Directors is asked to approve the proposed amendments to the FY 2025 Program Budget, accepting $500,000 in pass-through funds from the City of San Diego for Southeast San Diego Microtransit operations and transferring $1,500,000 from Overall Work Program (OWP) Project No. 3501000 to OWP

Project No. 3501002.
Budget Amendment Flexible Fleets Pilots and Microtransit.pdf
Att. 1 - Work Element 3501000 - Flexible Fleet Pilots.pdf
Att. 2 - Work Element 3501002 - Southeast SD Microtransit.pdf

Chair's Report

+7. Chief Executive Officer Performance Evaluation Process Information
Chairwoman Nora Vargas

The Board of Directors is asked to receive a report on the proposed Chief Executive Officer performance evaluation process.
CEO Performance Evaluation Process.pdf

Reports

+8. TransNet Major Corridor Projects Updates* Information
David Cortez, SANDAG; Victor Mercado, Caltrans

Presentation.pdf

+8A. North Coast Corridor
SANDAG and Caltrans staff will present an update on the North Coast Corridor program of projects.
North Coast Corridor.pdf
Att. 1 - Build NCC Project Fact Sheet.pdf
Att. 2 - Discussion Memo NCC Program Update Sep 2024.pdf

+8B. State Route 78
SANDAG and Caltrans staff will present an update on the State Route 78 Corridor program of projects.
State Route 78.pdf
Att. 1 - SR 78 Active Project Underway Fact Sheet.pdf
Att. 2 - Discussion Memo SR 78 Program Update Sep 2024.pdf

Adjournment

9. Adjournment
The next Board of Directors meeting is scheduled for Friday, November 22, 2024, at 9 a.m.

+ next to an agenda item indicates an attachment
* next to an agenda item indicates that the Board of Directors also is acting as the San Diego County Regional Transportation Commission for that item

October 25, 2024, Board of Directors Minutes

View Meeting Video

Chairwoman Nora Vargas (County of San Diego) called the meeting of the Board of Directors to order at 9:02 a.m.

1. Non-Agenda Public Comments/Member Comments

Public Comments: Michael Brando, Truth, Paul the Bold, Blair Beekman, and Phone #899.

Member Comments: Executive Director Robin Joy Maxson (Association of Planning Groups), Chief Executive Officer (CEO) Mario Orso, and Chairwoman Vargas.

Consent

2. Approval of Meeting Minutes

The Board of Directors was asked to approve the minutes from its October 11, 2024, meeting.

3. Chief Executive Officer Delegated Actions

In accordance with various Board Policies, this report summarized delegated actions taken by the Chief Executive Officer.

4. Policy Advisory Committee Actions

The Board of Directors was asked to ratify the actions taken by the Policy Advisory Committees since the last Board meeting.

5. Master Fund Transfer Agreement with Caltrans

The Transportation Committee recommended that the Board of Directors adopt Resolution No. 2024-08, authorizing the Chief Financial Officer to execute the Master Fund Transfer Agreement with Caltrans (2025-2035).

Public Comments: Truth, Nos. 2-5; Michael Brando, Nos. 2-5; Alan C. No. 2; Paul the Bold, Nos. 2-5; and Phone #813, Nos. 2-5.

Action: Upon a motion by Second Vice Chair Lesa Heebner (Solana Beach), and a second by Councilmember Carolina Chavez (Chula Vista), the Board voted to approve the Consent Agenda.

The motion passed.

Yes: Chairwoman Vargas, Second Vice Chair Heebner, Councilmember Melanie Burkholder (Carlsbad), Councilmember Chavez, Councilmember John Duncan (Coronado), Deputy Mayor Terry Gaasterland (Del Mar), Mayor Bill Wells (El Cajon), Mayor Tony Kranz (Encinitas), Mayor Dane White (Escondido), Councilmember Jack Fisher (Imperial Beach), Councilmember Jack Shu (La Mesa), Mayor Racquel Vasquez (Lemon Grove), Councilmember Luz Molina (National City), Councilmember Rick Robinson (Oceanside), Mayor Steve Vaus (Poway), Councilmember Raul Campillo (City of San Diego), Councilmember Ed Musgrove (San Marcos).

No: None.

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Abstain: None.

Absent: Santee and Vista.

Reports

6A. Office of the Independent Performance Auditor's Companion Investigation Reports to the State Route 125 Toll Operations Investigation

Audit Committee Chair David Zito introduced the item and Independent Performance Auditor Courtney Ruby presented the reports for discussion.

6B. Management Response

CEO Orso presented the management response.

Public Comments: Truth, Michael Brando, Alan C., Paul the Bold, Phone #899, Phone #813, and Blair Beekman.

Action: Discussion.

7A. FY 2024 Compilation of External Audit Recommendations and OIPA Annual Audit and Investigations Recommendation and Corrective Action Plan Reports

The Audit Committee recommended that the FY 2024 Compilation of External Audit Recommendations and OIPA Annual Audit and Investigations Recommendation and Corrective Action Plan Reports be provided to the Board of Directors for information.

7B. Management Response

CEO Orso presented the management response.

Public Comments: Truth, Michael Brando, Alan C, Kathryn Rhodes, Paul the Bold, and Phone #813.

Action: Information.

8. State Route 125 Toll Removal Process and Debt Retirement

Chief Financial Officer Dawn Vettese and Senior Director of Planning Antoinette Meier presented an overview of the process and anticipated costs to retire the debt and remove toll operations from State Route 125.

Public Comments: Assemblymember David Alvarez, Truth, Michael Brando, Alan C., Paul the Bold, Phone #899, Kathryn Rhodes, Blair Beekman, and Phone #813.

Action: Upon a motion by Councilmember Vivian Moreno (City of San Diego), and a second by Chairwoman Vargas, the Board voted to direct staff to bring back a detailed report on SR 125 income and revenue projections, and form a subcommittee to work with state and federal partners for possible funding opportunities.

The motion passed.

Yes: Chairwoman Vargas, Second Vice Chair Heebner, Councilmember Chavez, Councilmember Duncan, Deputy Mayor Gaasterland, Mayor Kranz, Councilmember Fisher, Councilmember Shu, Councilmember Molina, Councilmember Robinson, Councilmember Moreno, and Councilmember Musgrove.

No: None.

Abstain: None.

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Absent: Carlsbad, El Cajon, Escondido, Lemon Grove, Poway, Santee, and Vista.

9. Adjournment

The next Board of Directors meeting is scheduled for Friday, November 8, 2024, at 10 a.m.

Chairwoman Vargas adjourned the meeting at 1:14 p.m.

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Confirmed Attendance at SANDAG Board of Directors Meeting

Board of Directors	Title	Name	Attend
Carlsbad	Councilmember	Melanie Burkholder (Primary) (left 1:12p)	Yes
Chula Vista	Councilmember	Carolina Chavez (Primary)	Yes
Coronado	Councilmember	John Duncan (Primary)	Yes
County of San Diego	Chairwoman	Nora Vargas (Primary)	Yes
County of San Diego	Supervisor	Joel Anderson (Primary)	No
Del Mar	Deputy Mayor	Terry Gaasterland (Primary)	Yes
El Cajon	Mayor	Bill Wells (Primary) (left 12:17p)	Yes
Encinitas	Mayor	Tony Kranz (Primary)	Yes
Escondido	Mayor	Dane White (Primary)(left 12:25p)	Yes
Imperial Beach	Councilmember	Jack Fisher (Primary)	Yes
La Mesa	Councilmember	Jack Shu (Primary)	Yes
Lemon Grove	Mayor	Racquel Vasquez (Primary) (left 12:45p)	Yes
National City	Councilmember	Luz Molina (Primary)	Yes
Oceanside	Councilmember	Rick Robinson (Alternate)	Yes
Poway	Mayor	Steve Vaus (Primary)(left 11:16a)	Yes
City of San Diego	Councilmember	Raul Campillo (Alternate)(left 12:34p)	Yes
City of San Diego	Councilmember	Vivan Moreno (Alternate)	Yes
San Marcos	Councilmember	Ed Musgrove (Alternate)	Yes
Santee	Mayor	John Minto (Primary)	No
Solana Beach	Second Vice Chair	Lesa Heebner (Primary)	Yes
Vista	Councilmember	Dan O'Donnell (Alternate) (arr.10:30a-left 12:45p)	Yes
Caltrans	Director	Everett Townsend (Alternate)	Yes
Metropolitan Transit System	Councilmember	Patricia Dillard (Alternate)	Yes
North County Transit District	Deputy Mayor	Jewel Edson (Primary)	No
Imperial County	Supervisor	Jesus Eduardo Escobar (Primary)	No
U.S. Department of Defense	Deputy Director	Anna Shepherd (Alternate)	Yes
Port of San Diego	Commissioner	Dan Malcolm (Primary)	Yes
SD County Water Authority	Director	Mel Katz (Primary)	No
SDCRAA	Director	Gil Cabrera (Primary)	Yes
Mexico	Consul General	Alicia Kerber-Palma (Primary)	No
SCTCA	Chairwoman	Erica Pinto (Alternate)	No
Association of Planning Groups	Board Chair	Robin Joy Maxson (Primary)	Yes

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Policy Advisory Committee Actions

Overview

SANDAG Board Policy No. 001 delegates certain responsibilities to the Policy Advisory Committees to allow SANDAG to effectively address key public policy and funding responsibilities. All items delegated to the Policy Advisory Committees are subject to ratification by the Board of Directors. Below are the delegated actions taken by the Policy Advisory Committees that are subject to ratification.

Action: **Approve**

The Board of Directors is asked to ratify the actions taken by the Policy Advisory Committees as noted in the report.

Fiscal Impact:

None.

Schedule/Scope Impact:

None.

The links provided below will navigate to the SANDAG web page where the meeting agenda and minutes (when available) will be posted.

Executive Committee – November 8, 2024[1]

Approved the draft agendas for the November 22, 2024, and December 6, 2024, Board of Directors meetings.

Approved the proposed revision to the Mobility Working Group Charter.

Victoria Stackwick, Chief of Staff

[1]Any changes to these actions will be reported to the Board of Directors following the Executive Committee meeting on Friday, November 8, 2024.

Meetings and Events Attended on Behalf of SANDAG

Action: **Information**

This report provides an update on meetings and events attended by Board members.

Fiscal Impact:

Funding for expenses related to these meetings is provided via Overall Work Program Element No. 9000100 in accordance with Article III, Section 5 of the SANDAG Bylaws.

Schedule/Scope Impact:

None.

Overview

In accordance with Government Code requirements, when members of a legislative body attend meetings at the expense of the local agency, a report is to be provided summarizing such meetings. Since the last report, Board of Directors members reported their participation in the following meetings and events on behalf of SANDAG. Key topics of discussion are also summarized. Board members receive a stipend from SANDAG for participation in meetings and events representing the agency: in county $100 per meeting or event; out of county, $150 per day per meeting or event.

August 15, 2024: CTC Meeting Opening Remarks

Second Vice Chair Lesa Heebner (Solana Beach) participated in the CTC meeting as the officially appointed representative for SANDAG. She provided welcome remarks and presented information on SANDAG programs and projects. She expressed appreciation for the CTC for continuing its collaboration in the region and help the State of California and San Diego County reach its transportation goals.

September 30, 2024: San Dieguito Lagoon Ribbon Cutting

Second Vice Chair Heebner participated in the San Dieguito Ribbon Cutting as the officially appointed representative for SANDAG. SANDAG in partnership with Caltrans and the San Dieguito River Park JPA worked together to restore the lagoon as part of the mitigation for I-5 Carpool/HOV Lanes and LOSSAN Double Track improvements for the NCC program. The San Dieguito lagoon restoration project transformed the north coast area into a beautiful and healthy habitat.

October 1, 2024: Free Ride and Clean Air Day

Second Vice Chair Heebner participated in the Free Ride and Clean Air Day celebration as the officially appointed representative for SANDAG. In partnership with MTS and NCTD, SANDAG celebrated Clean Air Day and Free Ride Day. All rides were free on MTS and NCTD services, including MTS buses, the Trolley, COASTER, SPRINTER and BREEZE fixed-route buses. Free Ride Day is held in conjunction with California's Clean Air Day, where residents across California will take steps to reduce emissions and improve air quality.

October 21, 2024: LOSSAN Board Meeting

Councilmember Joy Lyndes (Encinitas) participated in the LOSSAN Board meeting as the officially appointed representative for SANDAG. The LOSSAN Board received information reports on the 4th Quarter Grant Reimbursement; LOSSAN Rail Corridor trends; Amtrak Pacific Surfliner On-Time Performance Analysis, System Safety and Incident, and an amendment to the Operating Agreement with Amtrak reports; FY 2023-24 Budget Status and Business Plan and Assumptions for FY 2025-26 and FY 2026-27; and the Consultant selection for the Engineering and Design services for the Ortega Siding project.

October 24, 2024: FACT Board Meeting

Deputy Mayor Jewel Edson (Solana Beach) participated in the FACT Board meeting as the officially appointed representative for SANDAG. The FACT Board received FACT Services updates; Summary of the July 2024 Financial Statements; the slate of Officers for calendar year 2025; reviewed the leasing /donation policy; and received updates from SANDAG.

October 24, 2024: CalSTA Press Conference

Second Vice Chair Heebner participated in the CalSTA Press Conference as the officially appointed representative for SANDAG. She spoke about the funding and allocation of state Transit and Intercity Capital Rail Program funding for efforts to help protect and preserve the coastal rail line through Orange County and San Diego County. This award of $38 million for the San Diego region will help make critical improvements for a more resilient and modern LOSSAN rail line.

October 25, 2024: SANDAG Board Meeting Presenter

Audit Committee Chair David Zito (Solana Beach) participated in the SANDAG Board meeting as the officially appointed representative for SANDAG and the Audit Committee. Chair Zito introduced the item on the Audit Report for the Toll Operations system and provided details from the discussion and actions taken by the Audit Committee on this item.

October 30, 2024: Special LOSSAN Board Meeting

Councilmember Joy Lyndes participated in the Special LOSSAN Board meeting as the officially appointed representative for SANDAG. The LOSSAN Board discussed the consultant selection for preliminary Engineering and Design Services for the Ortega Siding project; an amendment to the FFY 2023-24 Operating Agreement with Amtrak for the Pacific Surfliner Intercity Passenger Rail Service; and directed staff to incorporate the key assumptions into the development of the LOSSAN Rail Corridor Agency business plan for FYs 2025-26 and 2026-27.

Victoria Stackwick, Chief of Staff

Approval of Proposed Solicitation for Project Management Consultant Services for State Route 11/Otay Mesa East Port of Entry Project

Overview

Solicitations valued at $5 million or more are brought to the Board of Directors for approval prior to advertisement and again prior to contract award. This meeting there is one pending action for the Board's consideration.

Action: **Approve**

The Board of Directors is asked to authorize the Chief Executive Officer to conduct a solicitation for Project Management Consultant Services for State Route 11/ Otay Mesa East Port of Entry Project.

Fiscal Impact:

An allocation of $18 million to $21 million is designated for Project Management Consultant (PMC) Services to support the State Route 11/Otay Mesa East Port of Entry Project. Funding for the contract will be derived from Capital Improvement Project Program No. 1201101.

Schedule/Scope Impact:

The anticipated duration for PMC services is five years with two option years.

Key Considerations for Solicitations

The State Route 11/Otay Mesa East Port of Entry Project (OME Project) consists of a new state highway (State Route 11) that will connect to a brand new, 21st century border crossing, which will improve equity, enhance regional mobility and resiliency, alleviate a significant supply chain bottleneck, fuel economic growth, and bolster binational trade.

Altogether, the nearly $1.3 billion project will result in the nation's first transformative land port of entry (LPOE) to integrate innovative technologies that enhance safety and security, provide resilience to the border transportation network, foster innovative development and financing strategies, reduce greenhouse gas (GHG) emissions, and improve health in surrounding environmental justice communities.

A solicitation seeking proposals from qualified firms with demonstrated experience in Project Management Consultant (PMC) Services for mega projects has been prepared. The selected firm will participate in relevant project meetings and provide technical assistance as directed by the SANDAG project manager. Key responsibilities of the firm will include project management, cost administration, document control, scheduling, third-party coordination, design review, value engineering, right-of-way coordination, risk management, and cost-estimating services. A key role of the PMC will be to provide an Independent Cost Estimate (ICE) for negotiating the Agreed To Price also known as the Guranteed Maximum Price with the Construction Manager/General Contractor (CM/GC).

SANDAG expects to award a CM/GC services contract in spring 2025 for the OME Project. The pre-construction and construction services will take approximately four years to complete.

PMC services are required to support the OME Project through design and construction and continuing until full project closeout. In June 2021, SANDAG issued a PMC task order for the OME Project, with the base period expiring on July 31, 2024. Due to project delays, a one-year extension that was included in the task order was authorized. The new contract SANDAG proposes with the selected firm will have an initial term of five years, with the option for up to two additional one-year extensions. This is recommended in case the project suffers additional delays. It is expected to be in place by spring 2025 in order to align with the CM/GC services schedule. Consistent PMC services overlapping with CM/GC services are critical throughout project construction and project close-out to minimize delays and potential re-work, while also maximizing accountability and efficiency throughout project delivery.

The maximum total value of the contract awarded from this solicitation is estimated to range between $18 million to $21 million.

SANDAG is seeking outside services for this work due to the size and complexity of the project and the nature of tasks required to deliver the project. Tasks that will be assigned to the PMC contract are similar to those of other mega projects (e.g., Mid-Coast Transit Corridor) and include but are not limited to ICE services; advanced financial programing; and independent engineering, architectural, constructability, and design plan review. These services are critical for the success of the project CM/GC which will be awarded in the coming months.

Next Steps

Pending approval by the Board, this solicitation will be advertised within the next month. Any contract proposed to be awarded as a result of the solicitation and evaluation process shall be brought to the Board for review and approval.

Kelly Mikhail, Director of Contracts and Procurement Services

Proposed FY 2025 Program Budget Amendments: Flexible Fleet Pilots and Southeast San Diego Microtransit

Overview

On October 27, 2023, the Board of Directors approved a budget amendment accepting Clean Mobility Options funding in the amount of $1.5 million to support implementation of a four-year Microtransit pilot in Southeast San Diego. Clean Mobility Options is a state funding program that provides vouchers to under resourced communities to develop and implement clean, shared, zero-emission transportation projects.

The proposed budget amendment will accept $500,000 in pass-through funds from the City of San Diego. It will also transfer $1.5 million in Surface Transportation Block Grant funding that was set aside for the Southeast San Diego Microtransit Pilot from the Flexible Fleet Pilots Overall Work Program (OWP) (3501000) to the Microtransit Pilot Southeast SD OWP (3501002). The amendment also corrects the amount of Clean Mobility Options funding SANDAG will receive from $3 million to $1.5 million.

Action: **Approve**

The Board of Directors is asked to approve the proposed amendments to the FY 2025 Program Budget, accepting $500,000 in pass-through funds from the City of San Diego for Southeast San Diego Microtransit operations and transferring $1,500,000 from Overall Work Program (OWP) Project No. 3501000 to OWP Project No. 3501002.

Fiscal Impact:

Approval of the proposed budget will transfer $1,500,000 from Overall Work Program (OWP) Project No. 3501000 to OWP Project No. 3501002, authorize staff to accept $500,000 in pass-through funds from the City of San Diego, resulting in the addition of $2,000,000 to OWP Project No. 3501002.

Schedule/Scope Impact:

None.

Key Considerations

The table below lists the updated award amounts for each work element. Additional project details can be found in Attachments 1 and 2.

Project Name	Work Element No.	Original FY 2025 budget (multi-year)	Amended FY 2025 budget (multi-year)	Net Change
Flexible Fleet Pilots	3501000	$6,226,659	$4,726,659	-$1,500,000
Microtransit Pilot Southeast SD	3501002	$3,000,000* *Incorrect original budget	$3,500,000	+$500,000

Next Steps

Upon approval of the budget amendment, staff will move forward with Southeast San Diego Microtransit Pilot planning and outreach in preparation for service launch in 2025.

Antoinette Meier, Senior Director of Regional Planning

Attachments: 1. Work Element No. 3501000 - Flexible Fleet Pilots
2. Work Element No. 3501002 - Southeast San Diego Microtransit

Work Element: 3501000 - Flexible Fleet Pilots
Project Manager: Jennifer Williamson

Project Expenses

Expense	FY 2023 Budget	FY 2024 Budget	FY 2025 Budget	FY 2026 Budget
Salaries, Benefits, Indirect	$234,160	$270,513	$588,234	$638,425
Other Direct Costs	$0	$0	$0	$0
Contracted Services	$288,662	$0	$0	$0
Pass-Through to Other Agencies	$200,001	$933,800	$500,000	$4,500,000
Total	**$722,823**	**$1,204,313**	**$1,088,234**	**$5,138,425**

Project Funding

Funding	FY 2023 Funding	FY 2024 Funding	FY 2025 Funding	FY 2026 Funding
FFHWA - STBG	$514,023	$1,059,973	$504,166	$4,836,247
DMV Registration Fees	$208,800	$144,340	$584,068	$302,178
Total	**$722,823**	**$1,204,313**	**$1,088,234**	**$5,138,425**

Objective

The objective of this work element is to plan, deploy and monitor Flexible Fleet pilot projects aimed at expanding shared mobility travel choices, enhancing transit connections and reducing single-occupant vehicle miles traveled (VMT). Emphasis in FY 2025 will be to continue operations for the Beach Bug in Pacific Beach and gO'side in Oceanside, monitor operations, and incorporate performance data into the Open Data Porta (ODP). Additionally, the project team will develop a formal Flexible Fleets program to support additional services throughout the region.

Previous Accomplishments

The Flexible Fleets Implementation Strategic Plan was finalized and provided guidance for implementation of Flexible Fleet pilot projects with input from community-based organizations. Contracts with Flexible Fleet service providers have been executed with additional capacity to allow for local jurisdictions and non-profits to deploy services while also supporting regional consistency and coordination. The Beach Bug and gO'side neighborhood electric vehicles launched in July 2023, and performance is being evaluated for future integration into the ODP. A workplan has been developed to design and implement a future competitive program for Flexible Fleets implementation.

Justification

Flexible Fleets are one of the strategies in the 2021 Regional Plan for creating a balanced and equitable transportation system that meets all regulatory requirements for reducing VMT and greenhouse gas emissions.

Product, Tasks, and Schedule for FY 2025

Task No.	Total	Task Description	Task Product	Completion Date
1.	$238,409	Project administration activities to include internal and external agency collaboration, lead Flexible Fleets Task Force Meetings, and coordinate with local jurisdictions about flexible fleets bench and grant opportunities. (Staff)	Progress reports, invoices, meetings, meeting notes and materials	6/30/2025
2.	$84,520	Develop a competitive program for funding distribution and coordinate partnership agreements with local jurisdictions for deployments. (Staff)	Program development materials, data collection and analysis	12/31/2024
3.	$88,435	Finalize guidelines and evaluate proposals (Staff)	Outreach Strategy	6/30/2025
4.	$88,435	Monitor and report on performance of operations of Beach Bug and gO'side neighborhood electric vehicle pilots (Staff)	Performance metrics, Operational Changes Summary, summary reports, surveys	6/30/2025
5.	$588,435	Issue Notice of Award (Staff)	Contracts and Implementation	6/30/2025

Future Activities

Deploy program for additional regional Flexible Fleets services. Execute contracts with jurisdictions to deploy new pilot projects. Monitor operations and integrate data into ODP.

Work Element: 3501002 - Microtransit Pilot Southeast SD
Project Manager: Jennifer Williamson

Project Expenses

Expense	FY 2025 Budget	Future Years	Multi-Year Total
Salaries, Benefits, Indirect	$85,022	$340,088	$425,110
Other Direct Costs	$0	$0	$0
Contracted Services	$896,256	$2,103,744	$3,000,000
Pass-Through to Other Agencies	$18,722	$56,168	74,890
Total	**$1,000,000**	**$2,500,000**	**$3,500,000**

Project Funding

Funding	FY 2025 Budget	Future Years	Multi-Year Total
SState - CapTrade	$500,000	$1,000,000	$1,500,000
City of San Diego Pass-Through	$500,000	$0	**$500,000**
FFHWA – STBG (from 3501000)	**$0**	**$1,500,000**	**$1,500,000**
Total	**$1,000,000**	**$2,500,000**	**$3,500,000**

Objective

The objective of this work element is to plan, deploy and monitor a four-year Microtransit pilot in Southeast San Diego. This project will expand shared mobility travel choices, enhance transit connections and reduce single-occupant vehicle miles traveled (VMT). Emphasis in FY 2025 will be to collaborate with project partners to engage with the community to develop service operations priorities and prepare for the start of service operations.

Previous Accomplishments

The project team received Board approval to accept Clean Mobility Options funding to support operations and has initiated agreements with project partners. Social Equity Analysis and the pre-launch survey has been initiated.

Justification

Flexible Fleets are one of the strategies comprising the region's strategy in the 2021 Regional Plan for creating a balanced and equitable transportation system that meets all regulatory requirements for reducing VMT and greenhouse gas emissions.

Product, Tasks, and Schedule for FY 2025

Task No.	Total	Task Description	Task Product	Completion Date
1.	$18,722	Pass-through to community-based organization, Urban Collaborative Project, to conduct community engagement and outreach activities for this project within Southeast San Diego. (Consultant)	Meeting summaries, sign-in sheets, agendas, presentation slides	6/30/2025
2.	$896,256	Pilot launch activities, including procurement of vehicles, charging infrastructure, facility amenities, and application and data dashboard development. Additionally, driver recruitment and onboarding is required. Vendor operation of services and performance data and analysis, summary of accomplishments, identified problems and resolution and scheduled service deviation recommendations. (Consultant)	Service operations, Summary of Accomplishments	6/30/2025

Future Activities

Continued service operations, data analysis and integration into SANDAG's Open Data Portal, plan for sustainable funding source opportunities, Clean Mobility Options Coordination.

Chief Executive Officer Performance Evaluation Process

Action: **Information**
The Board of Directors is asked to receive a report on the proposed Chief Executive Officer performance evaluation process.

Fiscal Impact:
None.

Schedule/Scope Impact:
The current Chief Executive Officer performance evaluation is required to take place in June 2025.

Overview

The Board of Directors is required to establish and approve clear and measurable annual performance goals and review the demonstrated performance, at least annually, for the SANDAG Chief Executive Officer (CEO).

Key Considerations

An ad hoc subcommittee was formed to develop a process that can be used for CEO performance evaluations on at least an annual basis. The subcommittee includes: Chairwoman Nora Vargas, Supervisor Joel Anderson, Councilmember Melanie Burkholder, Councilmember Carolina Chavez, Mayor Rebecca Jones, Mayor Tony Kranz, and Mayor John Minto.

The subcommittee determined that the annual evaluation process should include a self-evaluation portion for the CEO to complete; an opportunity for the Board to discuss performance results with the CEO; and a "survey" type tool to efficiently capture/summarize feedback from multiple contributors to the CEO evaluation, including Board members and employees.

The subcommittee also proposed that the current CEO evaluation process be completed by June 2025 and suggested quarterly reports from the CEO to the Board regarding progress toward the goals and objectives.

Next Steps

The following process is proposed to be followed to establish the CEO's performance goals and review performance on an annual basis.

Proposed CEO Performance Goals and Objectives (December 6)

The CEO will present a draft of proposed goals and objectives that will be the basis of the CEO's performance evaluation in June 2025 for discussion by the Board.

CEO Performance Goals and Objectives (December 13)

The Board will consider the CEO's Initial Goals and Objectives for approval.

CEO Performance Evaluation (June 2025)

The Board will discuss the CEO's performance for the period June 2024 through June 2025, approve an overall performance rating, potentially consider a compensation adjustment, and CEO Goals and Objectives for the year ahead.

Nora Vargas, Chairwoman

Board of Directors | Item 8
November 8, 2024

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

Caltrans | SANDAG | 20

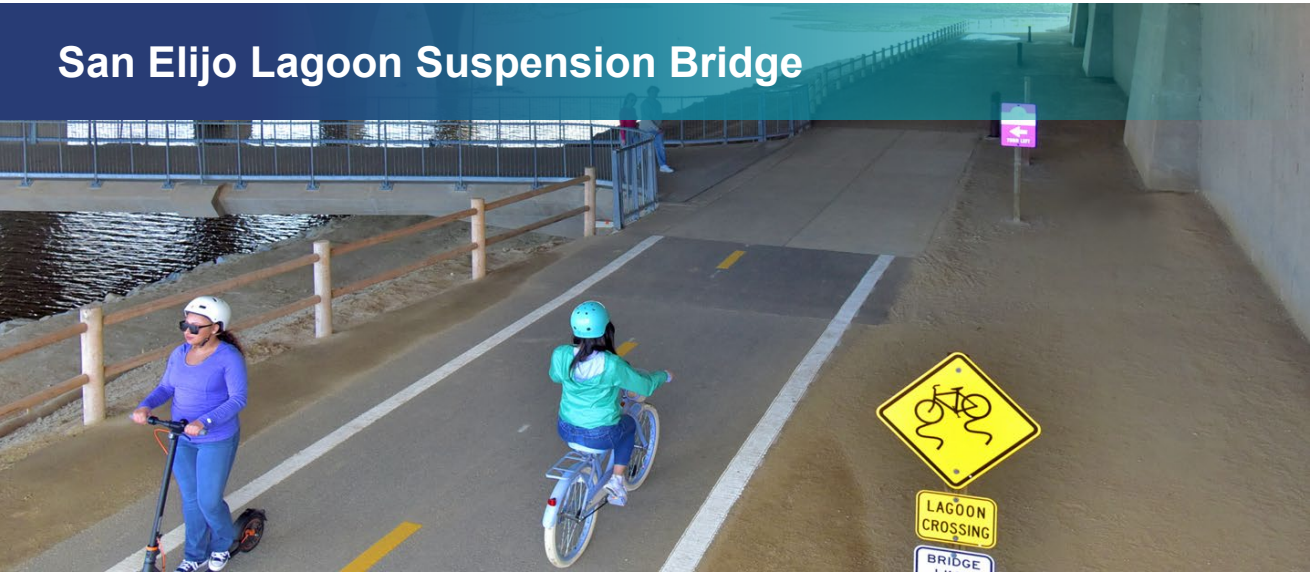
San Elijo Lagoon Double Track

Chesterfield Drive Rail Crossing Improvements

Coastal Rail Trail

HITACHI

San Elijo Lagoon Suspension Bridge



Solana Hills Bike & Pedestrian Trail

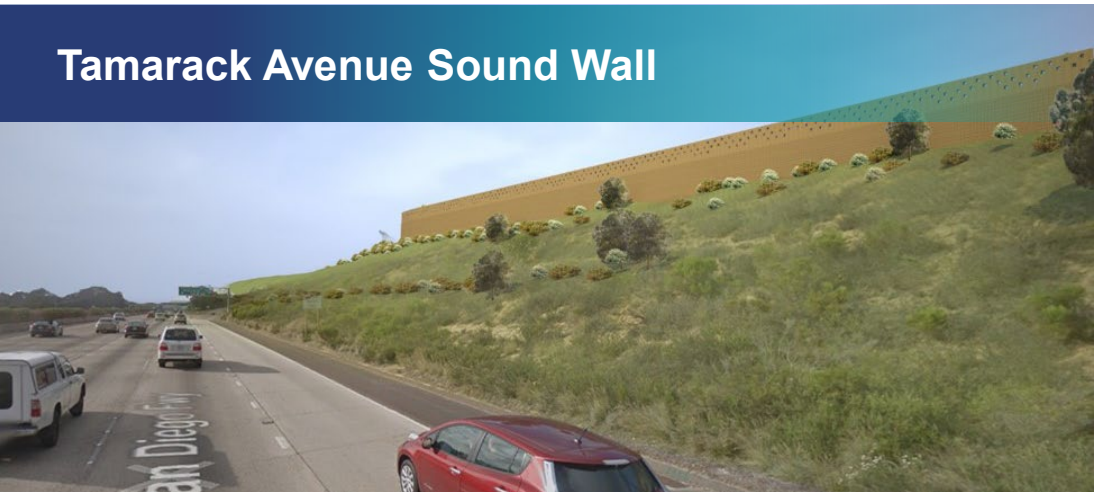
North Coast Bike Trail

LEFT
HOV LANE
ENTRANCE
1/2 MILE

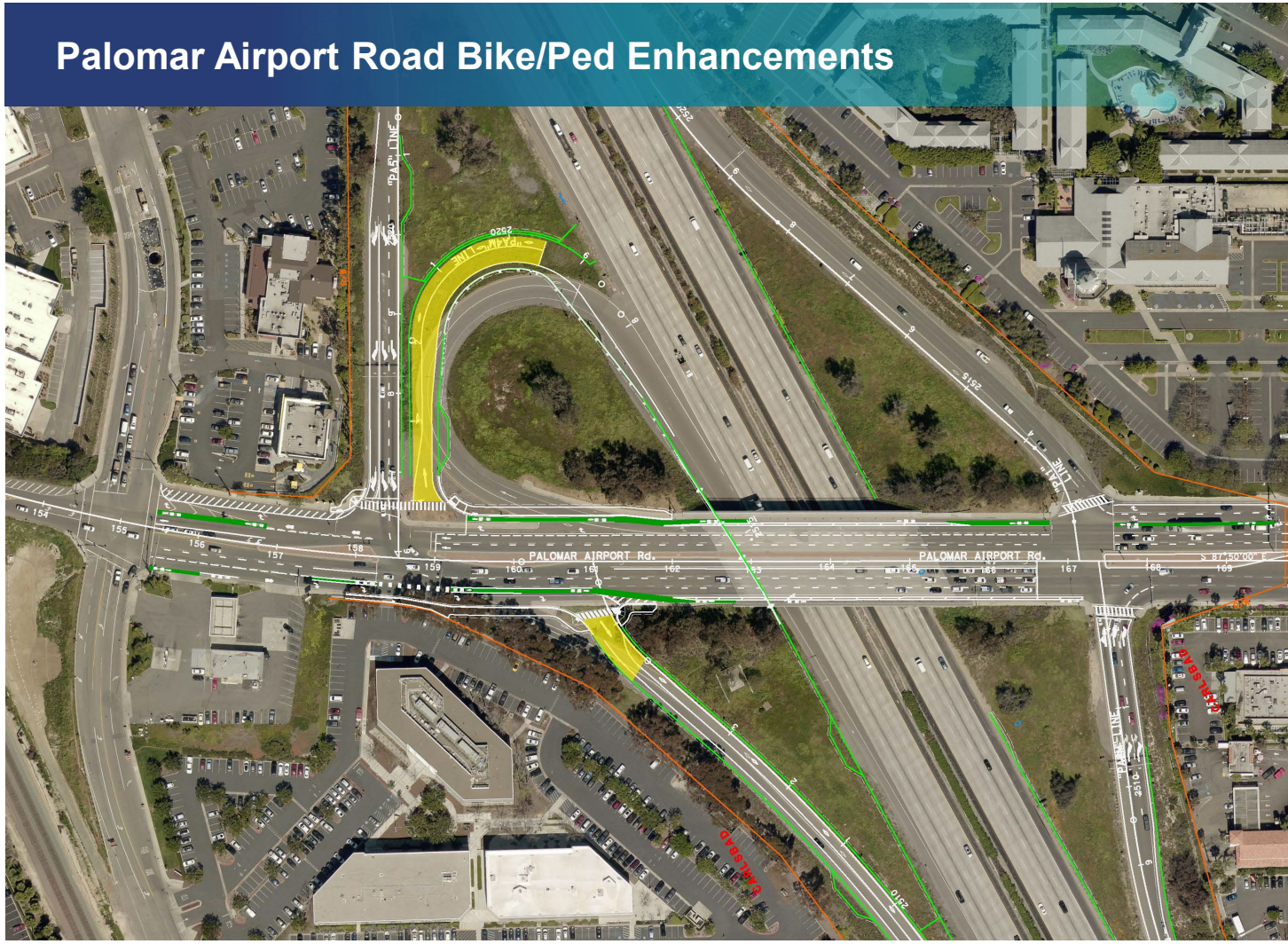
Caltrans | SANDAG | '29

Chestnut Avenue Bike/Ped Enhancements

Tamarack Avenue Sound Wall



Palomar Airport Road Bike/Ped Enhancements

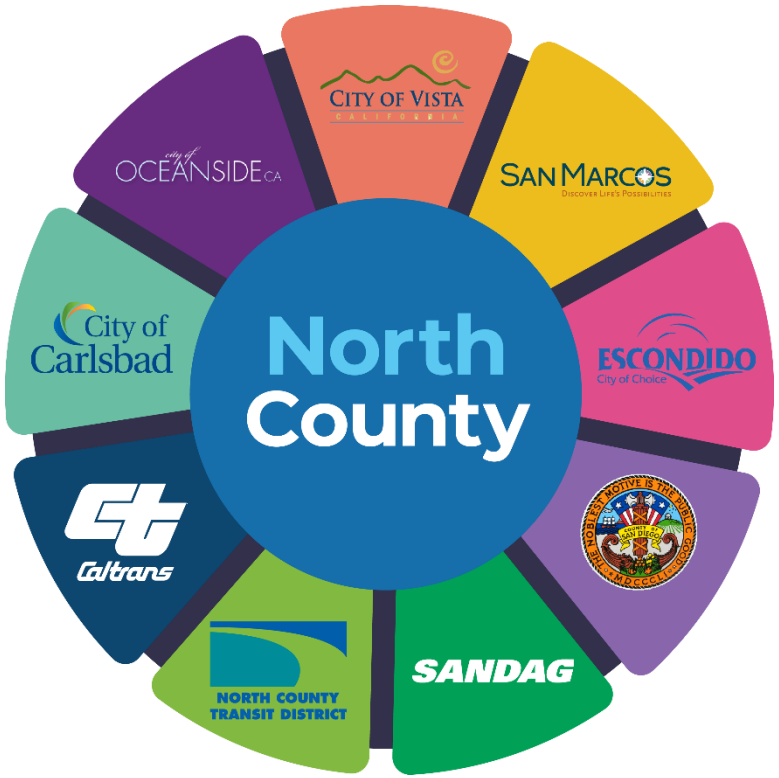


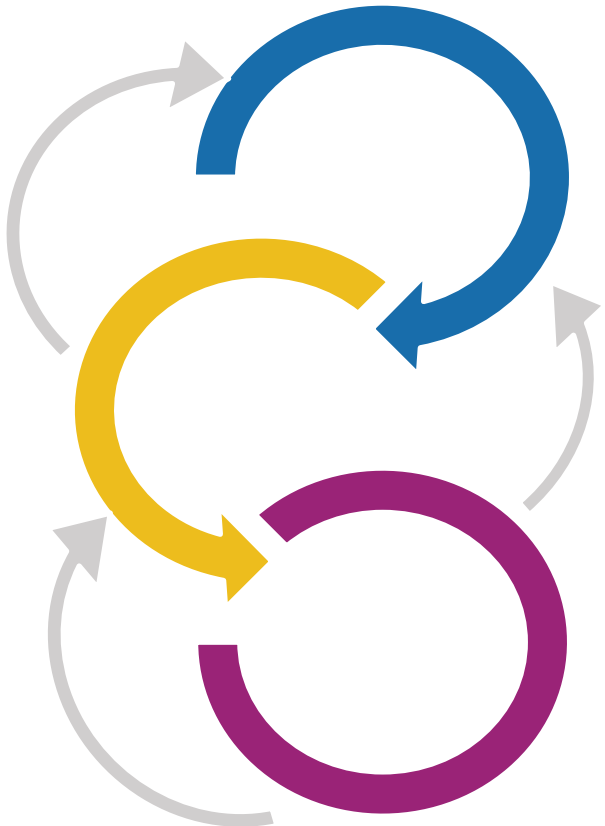
COASTER
ScCal's
ENTERTAINMENT CAPITAL
PALA
CASINO
COASTER

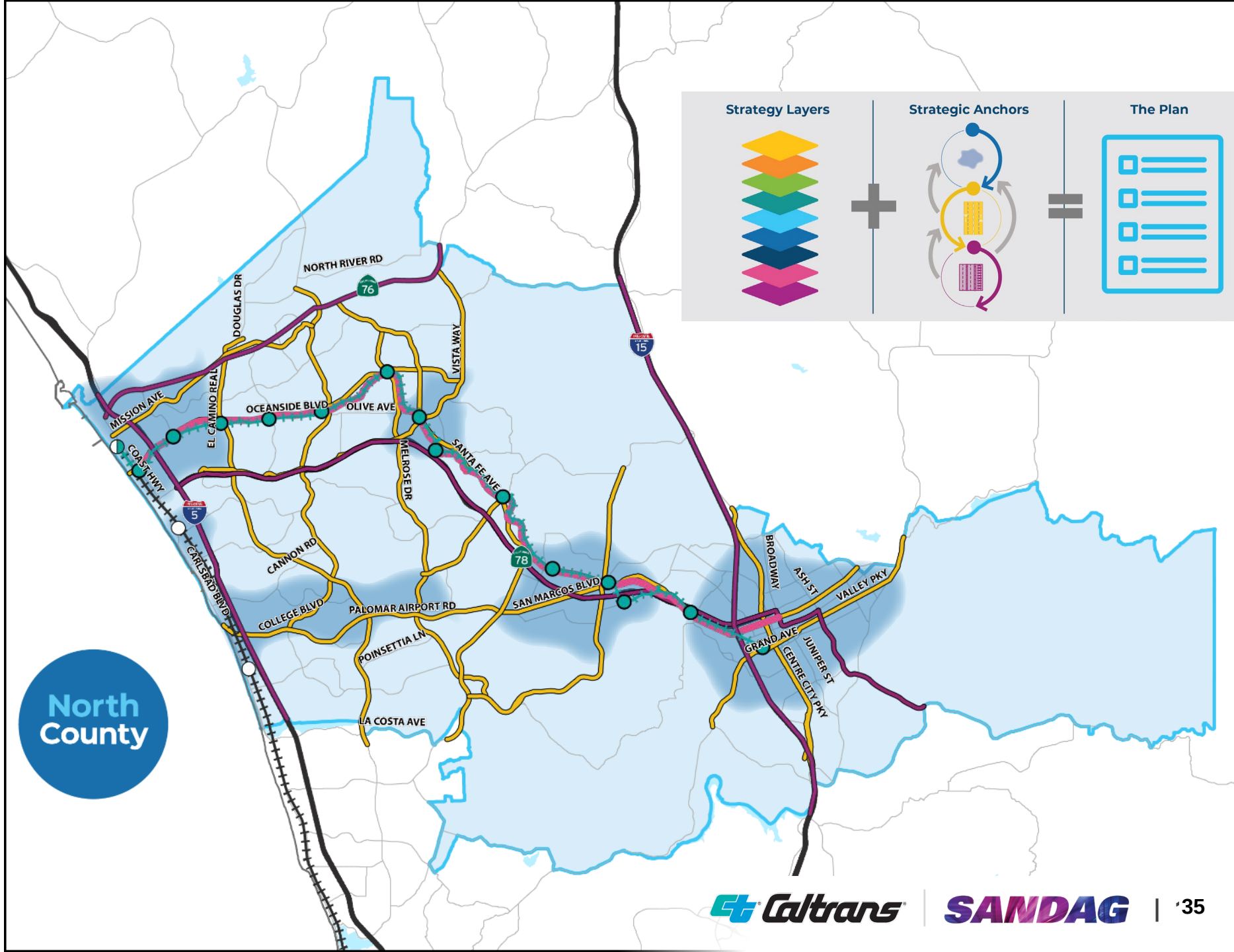
Oceanside
5
78
Pacific Ocean
NORTH
Not to Scale
LEGEND
I-5 Express Lanes
Carlsbad
SANDAG
Caltrans

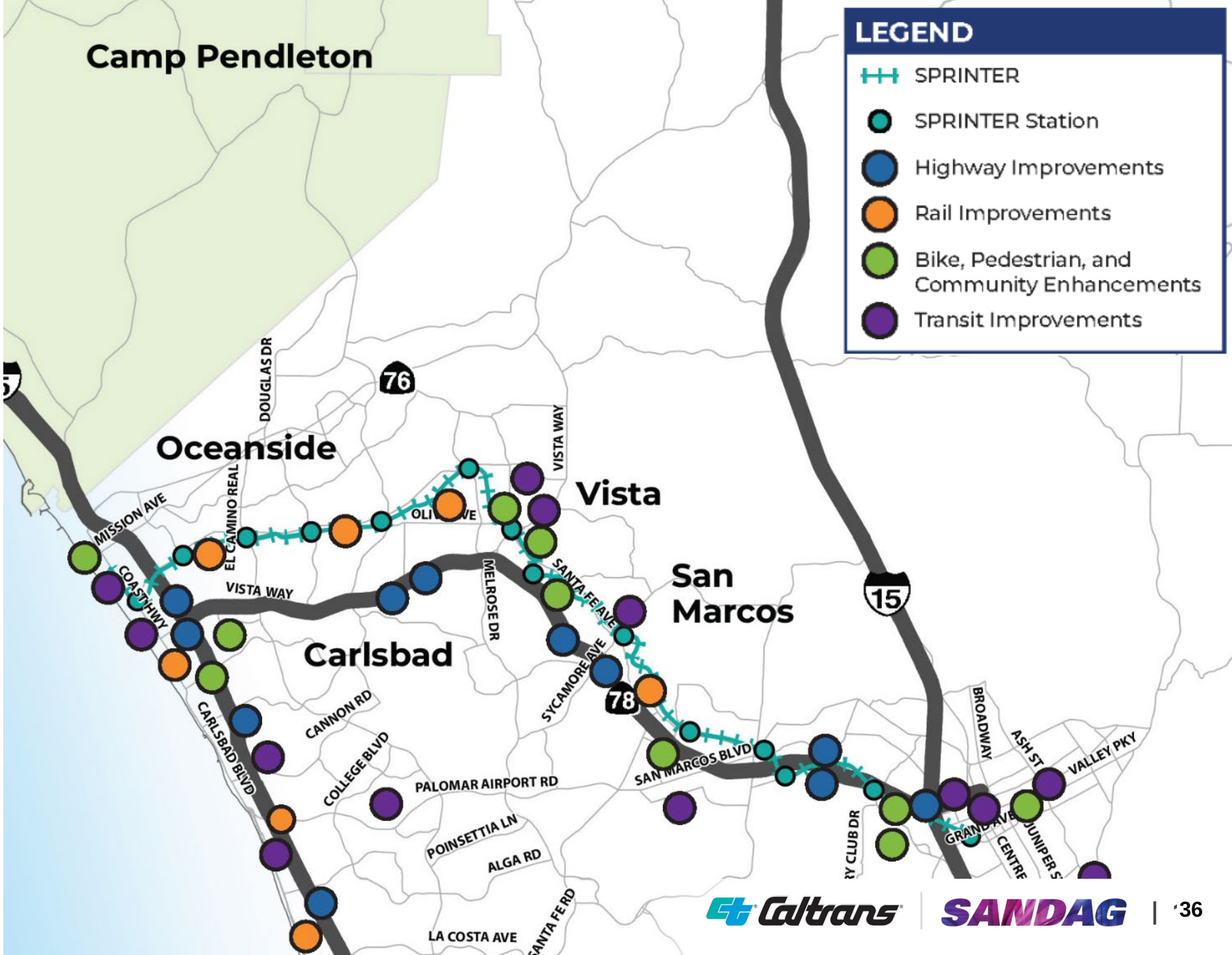
SEGMENT	CONSTRUCTION CAPITAL & SUPPORT	STATE PARTICIPATION	% COMPLETION	OPEN TO PUBLIC DATE
EA 2T217 (Segment 6): San Elijo Lagoon Double Track & Chesterfield Crossing Improvements	$70 M	TCIF	✓	May 2019
EA 2T345: Coastal Rail Trail	$6 M	ATP	✓	May 2019
EA 2E150 (Segment 8): San Elijo Lagoon Restoration	$110 M	Local only	✓	October 2020
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	$96 M	SHOPP STIP	45%	May 2025
EA 2T044 (Segment 7): Batiquitos Lagoon Double Track	$143 M	SCCP Local	1%	April 2028

- Cities, County, NCTD in technical working group
- CBOs, business/employers, health care stakeholder group
- Public & stakeholder outreach
- Identify corridor characteristics and travel patterns
- Establishing goals & objectives
- Develop a 30-year portfolio of infrastructure and service improvements

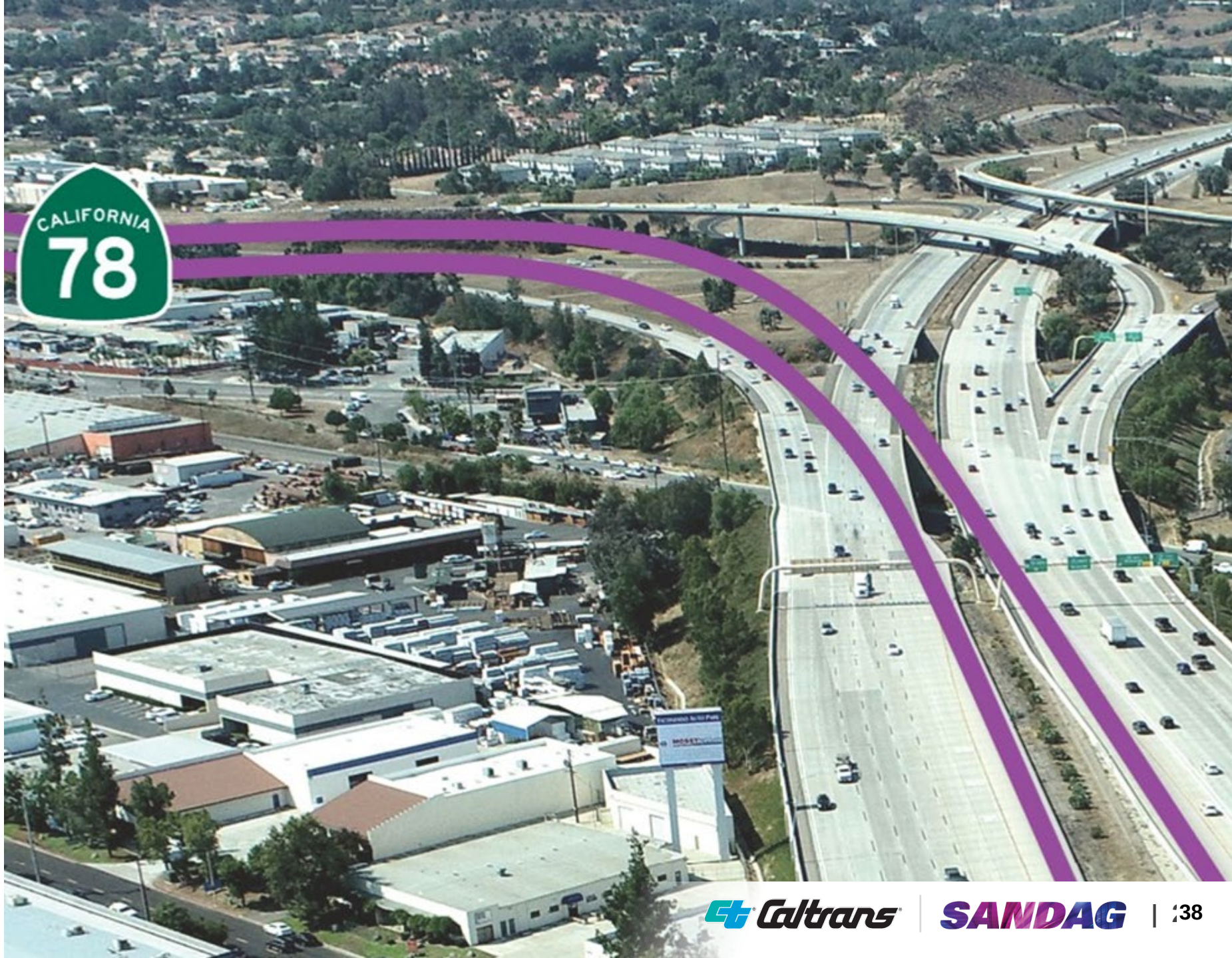





Strategy Layers
Strategic Anchors
The Plan
NORTH RIVER RD
DOUGLAS DR
VISTA WAY
MISSION AVE
EL CAMINO REAL
OCEANSIDE BLVD
OLIVE AVE
MELROSE DR
SANTA FE AVE
COAST HWY
CARLSBAD BLVD
CANNON RD
COLLEGE BLVD
PALOMAR AIRPORT RD
SAN MARCOS BLVD
POINSETTIA LN
LA COSTA AVE
BROADWAY
ASH ST
VALLEY PKY
GRAND AVE
JUNIPER ST
CENTRE CITY PKY
76
15
5
78
North County


LEGEND
SPRINTER
SPRINTER Station
Highway Improvements
Rail Improvements
Bike, Pedestrian, and Community Enhancements
Transit Improvements
Camp Pendleton
Oceanside
Vista
San Marcos
Carlsbad
76
78
15
DOUGLAS DR
VISTA WAY
MISSION AVE
EL CAMINO REAL
COAST HWY
VISTA WAY
MELROSE DR
SANTA FE AVE
SYCAMORE AVE
CANNON RD
CARLSBAD BLVD
COLLEGE BLVD
PALOMAR AIRPORT RD
POINSETTIA LN
ALGA RD
LA COSTA AVE
SAN MARCOS BLVD
BROADWAY
ASH ST
VALLEY PKY
GRAND AVE
CENTRE
JUNIPER S

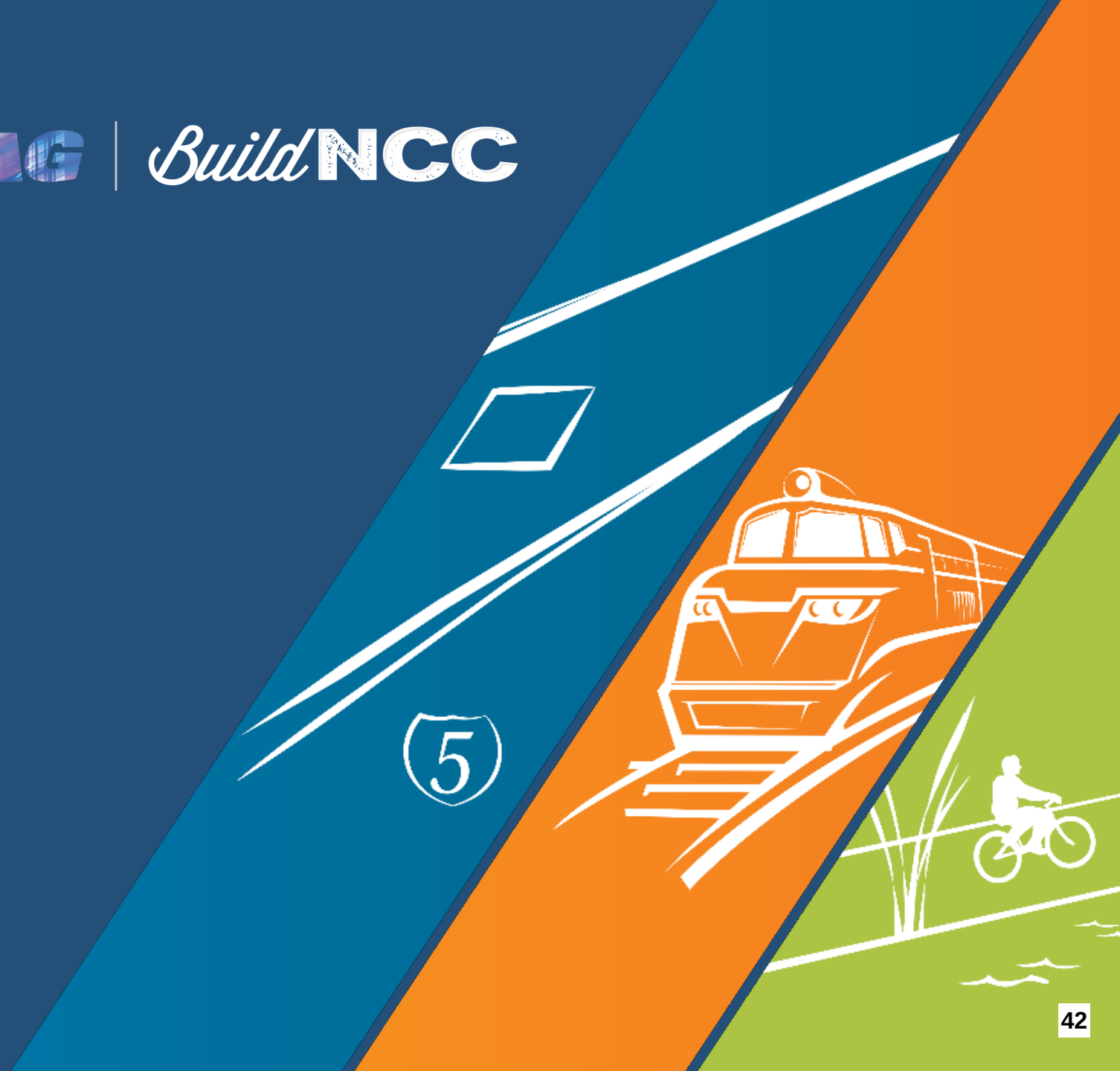
ARIZONA TILE


CALIFORNIA
78

GMC

2024
August 2024
Batiquitos Lagoon Double Track start of construction
Fall 2024
Start Design NCC segment 5 (SR 78 to SR 76) / Begin Engineering Studies for I-5/ SR78
Fall/Winter 2024
SR 78 culvert construction completion
Winter/Spring 2024
Release I-15/SR 78 Managed Lanes and Direct Connectors Draft EIR/EIS
2025
Spring 2025
Begin Construction of SR 78 Asset Management Project
Summer 2025
NCC Segment 4c construction completion

Thank you!



TransNet Major Corridor Projects Update: North Coast Corridor

Action: **Information**

SANDAG and Caltrans staff will present an update on the North Coast Corridor program of projects.

Fiscal Impact:

The project budget for construction of the North Coast Corridor (NCC) program is currently $1.06 billion and includes federal, state, and *TransNet* funds.

Schedule/Scope Impact:

Build NCC is on schedule to complete construction of Community Improvements at Chestnut Avenue, Palomar Airport Road, and Tamarack Avenue in summer 2025. The construction of the Batiquitos Lagoon Rail Bridge is scheduled to be completed spring 2028. The extended plant establishment of 84 acres of wetlands at the San Dieguito Lagoon is underway and expected to be completed in fall 2029.

Overview

This report provides an update on the status of project progress, schedule, cost, and risk.

Key Considerations

The North Coast Corridor (NCC) program is a comprehensive set of transportation, environmental, and coastal access projects that reduce congestion, improve the quality of life for residents, create a stronger local and regional economy for the future, and enhance the coastal environment (Attachment 1).

These projects are being built using the Construction Manager/General Contractor (CM/GC) delivery method, which is a best-value construction procurement method. The CM/GC contractor is a joint venture of Flatiron, Skanska, and Stacy Witbeck contractors.

The project continues to be on schedule and within budget.

Recent accomplishments include:

- Opened to the public the State Route 56 (SR 56) Bike Extension, which connects the SR 56 regional Bicycle Trail from Carmel Valley Road to an enhanced Park and Ride lot at Carmel Valley Road. Completing an eight-mile bike route between the SR 56 Bike Path to the North Coast bike trail and the Sorrento Valley Transit Station.
- Began Construction of the Carlsbad Community Enhancement project scheduled to be completed in the summer of 2025.
- Began Construction of the Batiquitos Lagoon Double Track that will add 0.75 miles of a second mainline rail track from Avenida Encinas in Carlsbad to La Costa Avenue in Encinitas across the Batiquitos Lagoon. The project also includes replacing a wooden trestle bridge, built in the 1930s, with a modern concrete bridge.
- Began design for the Interstate 5 (I-5) Managed Lanes Segment 5 project. The project adds three miles of managed lanes on I-5 between State Route 78 and Harbor Drive and is scheduled to be shovel-ready by the end of summer 2027. This was made possible thru $10 million of State Transportation Improvement Program (STIP) funding and $1.16 million of Federal funds for local projects and priorities secured by Congressman Mike Levin.

- Began the Environmental phase of I-5/SR 78 Interchange project. This project is scheduled to begin the formal public input period for the Notice of Preparation/Notice of Intent (NOP/NOI) by the spring 2025, and on schedule to have a Draft Environmental Impact Report/ Environmental Impact Study (EIR/EIS) completed in 2028.

Upcoming efforts include: the opening of the Mobility and Sustainability Improvements project that include Bike/Ped improvements at Chestnut and Palomar Airport Road, ITS elements, construction of auxiliary lane in the southbound direction from Palomar Airport Road to Poinsettia Lane, sound walls on private property, and shoulder and slope repairs; continuing the San Elijo Lagoon and San Dieguito Lagoon plant establishment efforts; and the ongoing construction of the Batiquitos Lagoon Double Track project.

Next Steps

Caltrans and SANDAG staff will present periodic updates on these projects at future meetings.

David Cortez, Director of Engineering and Construction

Attachments: 1. Build NCC Project Fact Sheet
2. Discussion Memo: North Coast Corridor Program Update September 2024

Caltrans | SANDAG | Build NCC

Attachment 1

About the Project

The first phase of construction of the North Coast Corridor (NCC) program, known as Build NCC, will extend through the cities of Solana Beach, Encinitas, and Carlsbad (Attachment 1). Construction began in late 2016 with HOV lane extension completed in June 2023 and remaining Build NCC Corridor improvements to be completed by Spring 2028.

Highway Improvements

Caltrans will extend High Occupancy Vehicle (HOV) Lanes for 13 miles on I-5 from Lomas Santa Fe Drive in Solana Beach to SR 78 in Oceanside. Additional highway improvements include replacing and lengthening the San Elijo highway bridge to accommodate the HOV Lanes and help improve lagoon tidal flow; constructing sound walls on private property; building a new Park & Ride/multi-use facility at the I-5/Manchester Avenue interchange; and including auxiliary lanes. The Park & Ride/ multi-use facility will provide parking for carpools and vanpools, secure bike parking, and offer recreational access to the San Elijo Lagoon and the new North Coast Bike Trail.

Rail Improvements

Improving the coastal rail line is a central component of Build NCC. The San Elijo Lagoon Double Track project is part of a larger plan to improve the coastal rail system by adding a second track. The addition of the second track will allow trains traveling in opposite directions to pass without slowing down or stopping, increasing the corridor's efficiency and reliability. Other project features include the replacement and lengthening of the rail bridge that spans over San Elijo Lagoon. Additionally, at-grade rail crossing improvements have been made at Chesterfield Drive in Encinitas. Finally, a pedestrian undercrossing was built on the south side of the lagoon to provide improved lagoon and coastal access.

Rail Improvements also includes the Batiquitos Lagoon Double Track the project will add 0.75 miles of a second mainline rail track from Avenida Encinas in Carlsbad to La Costa Avenue in Encinitas across the Batiquitos Lagoon. The Project also includes replacing a wooden trestle bridge, built in the 1930s, with a modern concrete bridge.

Project Schedule and Funding

Construction Start Date
2017

Completion Date
Spring 2028

Funding Sources
Federal, State, SANDAG (TransNet)

Contractor
Flatiron-Skanska-Stacy and Witbeck (FSSW)

Total Project Cost
$1.06 billion

For more information:

KeepSanDiegoMoving.com/BuildNCC

Construction Hotline: (844) NCC-0050

Text Alerts: Text "Build NCC" to (760) 454-0070

Marvin Canton, Project Manager
marvin-adolfo.canton.jr@dot.ca.gov

SANDAG | SDCaltrans

SANDAGregion | SDCaltrans

SANDAGRegion | D11Caltrans

See inside map for details.

Lagoon/Bike/Pedestrian

Build NCC includes the restoration of the San Elijo Lagoon. The restoration project is being coordinated with Nature Collective and resource agencies. Restoration will enhance the lagoon's wetland and upland areas, improve tidal flushing, and facilitate beach sand replenishment. Improving coastal access is a critical component of the NCC program. Build NCC includes new east-west and north-south bicycle and pedestrian trails in and around the San Elijo Lagoon.

Lagoon restoration also includes the San Dieguito Wetlands Lagoon restoration, a major restoration planned for the eastern end of the San Dieguito Lagoon from east of I-5 to El Camino Real. This project will establish a system with approximately 50 acres of restored tidal wetland and 15 acres of brackish wetland, and enhance approximately 5 acres of riparian habitat. Other areas would be established as transitional areas and native uplands.

Fall 2024

Integrating Transportation and Environmental Enhancements

San Elijo Lagoon Highway Bridge

The San Elijo Lagoon highway bridge will be replaced to accommodate new Carpool/HOV Lanes along I-5. The new bridge will be lengthened to improve tidal flows, circulation, and the overall health of the lagoon. In addition, a suspended bike and pedestrian bridge will be built underneath the highway bridge to further increase north-south and east-west connectivity, and create more travel choices. The North Coast Bike Trail will be constructed to expand the regional bike and pedestrian network.

Active Transportation Improvements

North Coast Bike Trail

Build NCC includes construction of 7 miles of the North Coast Bike Trail, a planned bike trail stretching approximately 27 miles between Gilman Drive in the City of San Diego and Harbor Drive in the City of Oceanside. Build NCC also includes segments of the Coastal Rail Trail (CRT), a planned continuous bike route approximately 44 miles long between the City of Oceanside and Santa Fe Depot in Downtown San Diego. The first 1.3-mile segment of the CRT in the City of Encinitas from Chesterfield Drive to Santa Fe Drive was completed under Build NCC.

San Elijo Lagoon

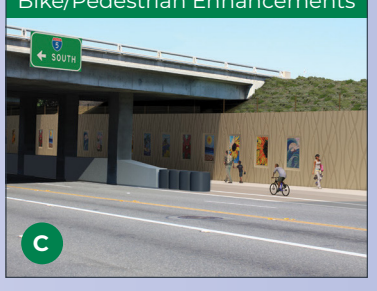
Fall 2024

Build NCC

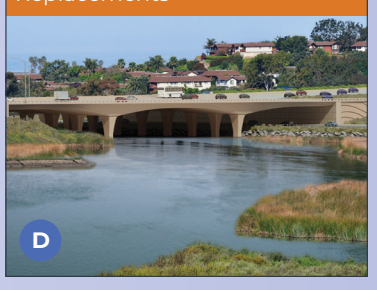
New Carpool/HOV Lanes from Lomas Santa Fe Dr. to SR 78

San Elijo Lagoon Double Track

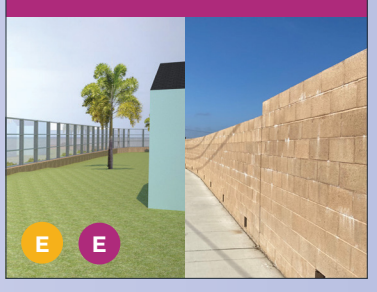
Encinitas Blvd./Santa Fe Dr. Bike/Pedestrian Enhancements



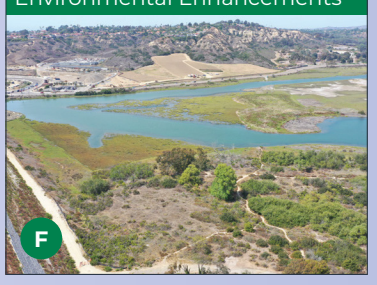
San Elijo Lagoon Bridge Replacements*



Sound/Privacy Walls**

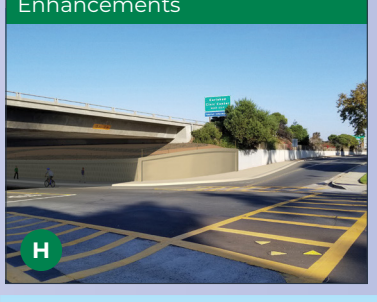


San Elijo Lagoon Restoration and Environmental Enhancements



Coastal Rail Trail Bikepath

Chestnut Avenue Community Enhancements



*Bridge replacements will help improve tidal flow and overall lagoon health. Simulation depicts Highway Lagoon Bridge Replacement.

**Not all sound walls will be transparent (glass).

LEGEND

- New Carpool/HOV Lanes (One in Each Direction)
- Carpool/HOV Lanes (In Design)
- New Auxiliary Lane
- Privacy Walls
- Sound Walls
- Bike/Pedestrian Access Improvements
- Coastal Rail Line
- New Double Track
- North Coast Bike Trail (Shared Roadway)
- North Coast Bike Trail (Class 1 Separated Bike Path)
- New Pedestrian Path
- Existing Path
- Lagoon Bridge Replacement
- New Overpass/Underpass
- Point of Interest
- Manchester Ave. Crosswalk
- I-5/SR 78 Interchange (Environmental Review)

I-5/SR 78 Interchange

5 · 76 · 78 · I · Buena Vista Lagoon · Mission Ave. · Oceanside Blvd. · Carlsbad Blvd. · Vista Way · Carlsbad Village COASTER Station · Las Flores Dr. · Carlsbad Village Dr. · H · CARLSBAD · Tamarack Ave. · E · F · Agua Hedionda Lagoon · Cannon Rd. · Avenida Encinas · Palomar Airport Rd. · Carlsbad Poinsettia COASTER Station · Poinsettia Ln. · Batiquitos Lagoon · La Costa Ave. · La Costa Property · Piraeus St. · A · Batiquitos Bluffs · Leucadia Blvd. · N. Vulcan Ave. · Saxony Rd. · Encinitas Blvd. · Encinitas COASTER Station · C · Westlake St. · Requeza St. · Donahue Dr. · Nardo Rd. · Santa Fe Dr. · G · Encinitas Community Park · Mackinnon Ave. · Nolbey St. · ENCINITAS · El Camino Real · Highway 101 · San Elijo Ave. · Birmingham Dr. · Vista Point · Villa Cardiff Dr. · Playa Riviera Dr. · Chesterfield Dr. · D · B · San Elijo Lagoon Nature Center · Laser Property · San Elijo Activity Hub Park & Ride · Manchester Ave. · San Elijo Lagoon · SOLANA BEACH · Gateway Parcel · Lomas Santa Fe Dr. · NORTH Not To Scale

Discussion Memo: North Coast Corridor Program Update September 2024

The first phase of construction of the North Coast Corridor (NCC) program, known as Build NCC, will extend through the cities of Solana Beach, Encinitas, and Carlsbad (Attachment 1). Construction began in late 2016 with High Occupancy Vehicle (HOV) lane extension completed in June 2023 and remaining Build NCC Corridor improvements to be completed by spring 2028.

Scope of Work

Highway Improvements

Caltrans will extendHOV Lanes for 13 miles on Interstate 5 (I-5) from Lomas Santa Fe Drive in Solana Beach to State Route 78 (SR 78) in Oceanside. Additional highway improvements include replacing and lengthening the San Elijo highway bridge to accommodate the HOV Lanes and help improve lagoon tidal flow; constructing sound walls on private property; building a new Park & Ride/multi-use facility at the I-5/Manchester Avenue interchange; and including auxiliary lanes. The Park & Ride/multi-use facility will provide parking for carpools and vanpools, secure bike parking, and offer recreational access to the San Elijo Lagoon and the new North Coast Bike Trail.

Rail Improvements

Improving the coastal rail line is a central component of Build NCC. The San Elijo Lagoon Double Track project is part of a larger plan to improve the coastal rail system by adding a second track. The addition of the second track will allow trains traveling in opposite directions to pass without slowing down or stopping, increasing the corridor's efficiency and reliability. Other project features include the replacement and lengthening of the rail bridge that spans over San Elijo Lagoon. Additionally, at-grade rail crossing improvements have been made at Chesterfield Drive in Encinitas. Finally, a pedestrian undercrossing was built on the south side of the lagoon to provide improved lagoon and coastal access.

Rail Improvements also include the Batiquitos Lagoon Double Track. The project will add 0.75 miles of a second mainline rail track from Avenida Encinas in Carlsbad to La Costa Avenue in Encinitas across the Batiquitos Lagoon. The Project also includes replacing a wooden trestle bridge, built in the 1930s, with a modern concrete bridge.

Lagoon Restoration

Build NCC includes the restoration of the San Elijo Lagoon. The restoration project is being coordinated with Nature Collective and resource agencies. Restoration will enhance the lagoon's wetland and upland areas, improve tidal flushing, and facilitate beach sand replenishment. Improving coastal access is a critical component of the NCC program. Build NCC includes new east-west and north-south bicycle and pedestrian trails in and around the San Elijo Lagoon.

Lagoon restoration also includes the San Dieguito Wetlands Lagoon restoration, a major restoration planned for the eastern end of the San Dieguito Lagoon from east of I-5 to El Camino Real. This project will establish a system with approximately 50 acres of restored tidal wetland and 15 acres of brackish wetland and enhance approximately 5 acres of riparian habitat. Other areas would be established as transitional areas and native uplands.

Active Transportation Improvements

Build NCC includes construction of 7 miles of the North Coast Bike Trail, a planned bike trail stretching approximately 27 miles between Gilman Drive in the City of San Diego and Harbor Drive in the City of Oceanside. Build NCC also includes segments of the Coastal Rail Trail (CRT), a planned continuous bike route approximately 44 miles long between the City of Oceanside and Santa Fe Depot in downtown San Diego. The first 1.3-mile segment of the CRT in the City of Encinitas from Chesterfield Drive to Santa Fe Drive was completed under Build NCC.

Overall Capital Project Budget and Schedule

The construction capital and support budget for the projects currently in construction is $1.06 billion. Actual expenditure through August 2024 is $781 million, or 73.7% of the capital budget.

Status of Work

Highway Improvements

The San Elijo Highway project, which includes the Santa Fe Drive and Encinitas Boulevard bicycle and pedestrian improvements, as well as the San Elijo Pedestrian bridge, have been completed and opened to the public. The suspended pedestrian bridge deck was opened to the public in June of 2022. Early outside landscape planting in the proximity of the San Elijo Lagoon highway bridge was completed 1.5 years ahead of schedule and is currently under Plant Establishment period. The community enhancements at Santa Fe Drive and Encinitas Boulevard are open to the public with Encinitas Boulevard transportation art installed in fall of 2022.

The 9-mile extension of the HOV Lanes project from Manchester Avenue to Palomar Airport Road was open to the public in March 2022, which includes sound walls on private property, culvert rehab, intelligent transportation systems, and Manchester Avenue Street improvements; these improvements were completed in October 2023. The Manchester Avenue Street improvements west of I-5, the Active Transportation widening, which accommodates bike lanes, a sidewalk in the Westbound direction and multi-use trail in the Eastbound direction, were completed and opened to the public in April 2022. Manchester Avenue work east of I-5 consists of utility work, widening of Manchester Street, and constructing the multi-use facility opened to the public in August 2023.

The stretch of HOV Lanes from Palomar Airport Road to SR 78, is 95% complete with HOV lanes open to public in June of 2023; followed by one year of plant establishment, the improvements are scheduled to be completed in fall 2025.

The Mobility and Sustainability Improvements project includes Bike/Ped improvements at Chestnut and Palomar Airport Road, including ITS elements, construction of auxiliary lane in the southbound direction from Palomar Airport Road to Poinsettia Lane, sound wall on private property, shoulder and slope repairs. This work began construction in November of 2023 and is anticipated to be complete by summer 2025.

The design teams have begun efforts on the I-5 Managed Lanes Segment 5. This project adds three miles of managed lanes on I-5 between SR 78 and Harbor Drive. This was made possible through $10 million of STIP funding and $1.16 million of Federal funds for local projects and priorities secured by Congressman Mike Levin. This project is schedule to be shovel-ready summer 2027.

The Project Development Team has begun the environmental efforts for the I-5/SR 78 interchange project. The project is scheduled to begin the formal public input period for the Notice of Preparation/Notice of Intent (NOP/NOI) in spring 2025; the project is on schedule to have a Draft Environmental Impact Report/ Environmental Impact Study (EIR/EIS) completed in 2028.

Rail Improvements

The San Elijo Lagoon Double Track project and the Chesterfield Drive improvements are complete and were open to traffic in May 2019.

The Batiquitos Lagoon Double Track project began construction in August of 2024 and is scheduled to be completed in spring 2028.

Lagoon Restoration

Planting within all the basins is complete and the project is in Plant Establishment. The trail network was opened to the public in early 2022. Pedestrian bridges were opened to the public in October 2020. San Dieguito Wetlands Lagoon restoration project is ongoing and is 85% complete.

Coastal Rail Trail Construction

The CRT is complete and was opened to the public in May 2019.

TransNet Major Corridor Projects Update: State Route 78

Action: **Information**

SANDAG and Caltrans staff will present an update on the State Route 78 Corridor program of projects.

Fiscal Impact:

The environmental phase of each project is fully funded and has a combined budget of $72 million, encompassing federal, state, and TransNet funds

Schedule/Scope Impact:

The I-15/SR 78 Interchange Project is tentatively scheduled to release a draft environmental document in spring 2025.

Overview

This report provides an update on the status of project progress, schedule, cost, and risk.

Key Considerations

The current 2021 Federal Regional Transportation Plan and the draft 2025 Regional Transportation Plan propose key investments on the State Route 78 (SR 78) Corridor between Interstate 5 (I-5) and Interstate 15 (I-15). These include the I-15/SR 78 Managed Lanes/HOV Connectors project, SR 78 Managed Lanes, I-5/SR 78 Interchange Project, and SR 78 Asset Management improvement project. Collectively, these projects are part of a larger multi-modal blueprint for the corridor called the North County Comprehensive Multimodal Corridor Plan (CMCP) which was complete in June 2023. The final CMCP includes investments into other modes of transportation such as Sprinter, Inland Rail Trail, and Rapid Bus Transit.

Next Steps

Caltrans and SANDAG staff will present periodic updates on these projects at future meetings.

David Cortez, Director of Engineering and Construction

Attachments: 1. SR 78 Active Project Underway Fact Sheet
2. Discussion Memo: State Route 78 Program Update September 2024

SR 78 Corridor Active Projects Underway

MARCH 2024

Overview

State Route 78 (SR 78) serves as the primary east-west travel corridor between Escondido and Oceanside, traversing through Carlsbad, Vista, and San Marcos, as well as unincorporated areas of San Diego County. It is the main route for local and regional travel in North County and provides north-south connections to Interstates 5 and 15.

All active projects are part of the larger Comprehensive Multimodal Corridor Plan (CMCP) for North County, which aims to bring more travel choices to the region while improving transportation safety and connectivity. By making these necessary improvements to our highway and transit systems, Caltrans and SANDAG are committed to increasing regional mobility throughout North County and the San Diego region.

Corridor Projects

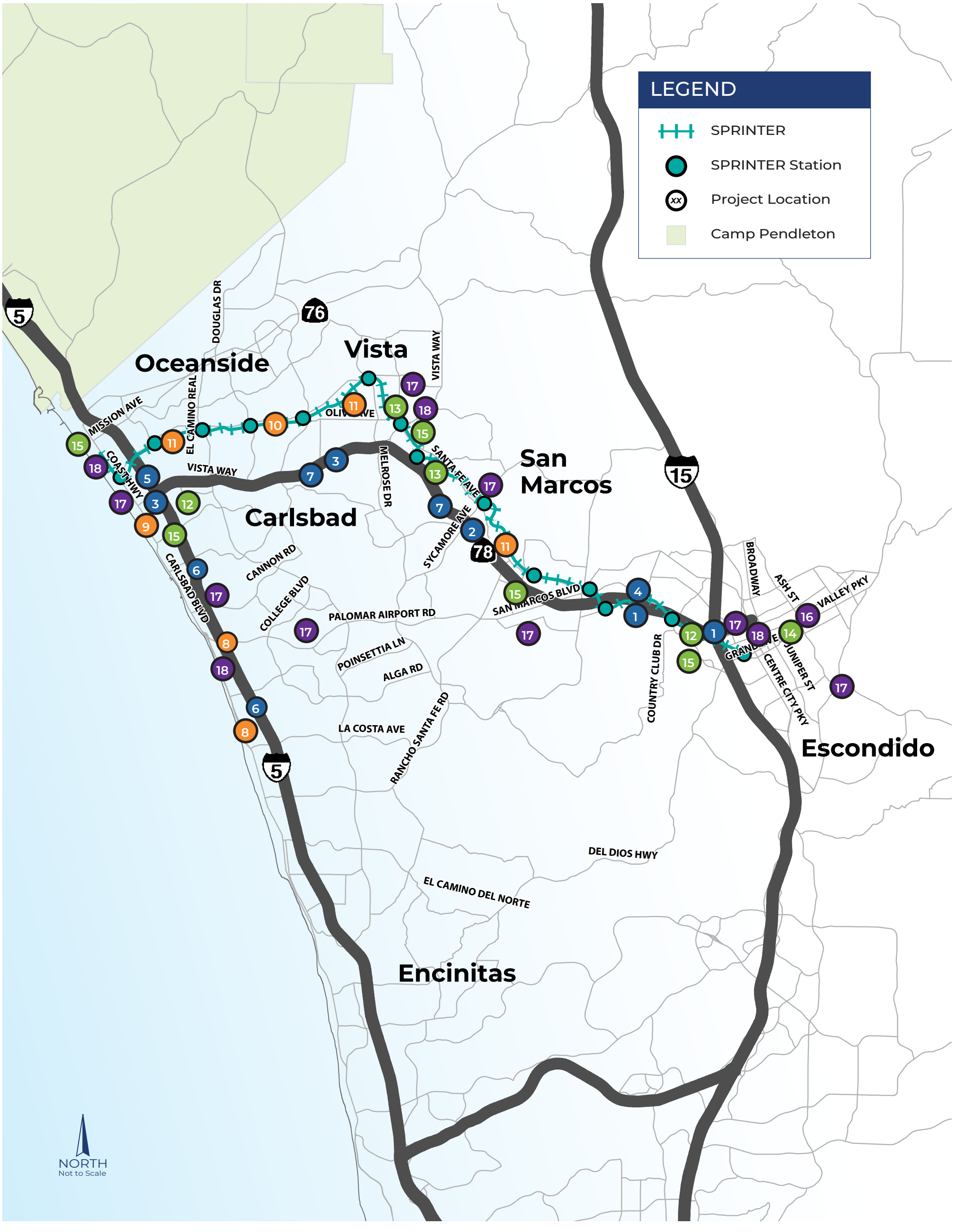
ID	Name	Lead Agency	Status	Description
Highway Improvements				
1	I-15/SR 78 Connector and Managed Lanes	Caltrans	Environmental	Managed Lanes with direct connectors between I-15 and SR 78. A Draft document will be released in **Early 2025**. Note: Funded through design.
2	SR 78 Managed Lanes	Caltrans	Environmental	Managed Lanes in each direction along SR 78 between El Camino Real to Twin Oaks Road.
3	I-5/SR 78 Connector and Managed Lanes	Caltrans	Environmental	Managed Lanes with direct connectors between I-5 and SR 78.
4	SR 78 Interchange/Ramp Improvement	Caltrans	Environmental	Proposed SR 78 interchange and ramp improvements at Woodland Parkway. Draft document will be released **Early 2025**.
5	I-5 NCC Managed Lanes (SR 78 to SR 76)	Caltrans	Design	Managed Lanes along I-5 from SR 78 to SR 76.
6	I-5 NCC HOV to Managed Lanes Conversion	Caltrans	Design	HOV to Managed Lanes conversion from SR 52 to SR 76 along I-5 and I-805.
7	SR 78 Asset Management/ Operational Improvement	Caltrans	Design / Construction	Improvements including pavement resurfacing, bridge rails, ADA ramps, culvert restoration, and a new westbound auxiliary lane between Nordahl and Twin Oaks Valley roads and a new eastbound auxiliary lane. Construction will begin in **Spring 2025**.
Rail Improvements				
8	Batiquitos Lagoon Double Track	SANDAG	Design	Add .75 miles of second track from Avenida Encinas in Carlsbad to La Costa Avenue and replace the Batiquitoes Lagoon rail bridge.
9	Carlsbad Village Double Track	SANDAG	Environmental	Add 1.1 miles of second track from southern Oceanside to Carlsbad Village and replace the Buena Vista Lagoon rail bridge.
10	SPRINTER Double Tracking	NCTD	Planning	9.5 miles of double track to increase SPRINTER frequencies to 15 minutes.
11	SPRINTER Signaling Improvements	NCTD	Planning	Improved signaling along the SPRINTER line. $7.5M recieved for initial improvements.
Bike, Pedestrian, and Community Enhancements				
12	Buena Vista Lagoon Restoration	SANDAG	Design	The 220-acre Buena Vista Lagoon is in a state of decline due to a variety of environmental concerns. This restoration will enhance biological and hydraulic functions through a modified saltwater alternative.
13	Inland Rail Trail Segment 3 and 4	SANDAG	Construction	3 miles of Class I bike path from Mar Vista to North Drive.
14	SR 78 ATP Improvements	County	Preliminary Planning	Add bike lanes along SR 78 from Grand Avenue to Bear Valley Road.
15	North County Mobility Hubs	Multiple	Planning	Infrastructure and amenities to increase safety, connectivity, and competiviteness of walking, cycling, and transit (Carlsbad Village, Vista Village and San Marcos Mobility Hubs).
Transit Improvements				
16	*Rapid* 471	SANDAG	Planning	Downtown Escondido to East Escondido
17	NCTD Flex Routes /Flexible Fleet Pilots	NCTD/ SANDAG	Planning	Flexible fleet services in mobility hubs.
18	NCTD TODs	NCTD	Developer Selected	Transit-supportive mixed-used developments (TODs) at NCTD stations including Oceanside Transit, Vista Transit Center, Escondido Transit Center, and Carlsbad Village Transit Center.
19	NCTD ZEV Conversion	NCTD	Bus Funded; Rail Vehicles Pending	Initiative to transition to zero-emission vehicles by 2033.

To view map – see reverse side

SR 78 Corridor Active Projects Underway

MARCH 2024

SANDAG | Caltrans



Discussion Memo: State Route 78 Program Update September 2024

Interstate 15/State Route 78 Managed Lanes Connector Project (CIP No. 1207802)

This project proposes to build direct connector ramps that will link to the existing I-15 Express Lanes – which currently end just south of the Interstate 15 (I-15)/State Route 78 (SR 78) interchange in Escondido – and extend managed lanes west on SR 78 for approximately three miles in both eastbound and westbound directions, which would provide a faster and more reliable trip. The project would also reconstruct Barham Drive and the Woodland Parkway Interchange to improve multimodal access across SR 78. A Class I multiuse path is proposed along Barham Drive and Woodland Parkway which would connect California State University, San Marcos with the Inland Rail Trail. As part of the Vehicle Miles Traveled mitigation package this project is supporting the extension of the regional Bus Rapid Transit (BRT) service to Temecula.

- Current Status: The I-15/SR 78 Interchange Project is tentatively scheduled to release a draft environmental document in Spring 2025.

I-5/SR 78 Interchange Project (CIP No. 1207803)

The I-5/SR 78 Interchange, situated within the cities of Oceanside and Carlsbad, connects two major transportation corridors in Northern San Diego County. I-5 is the primary north-south route for the region, linking San Diego with Los Angeles and Orange Counties to the north and Mexico to the south, while SR 78 serves as a key east-west corridor, connecting I-5 with inland cities like San Marcos and Escondido. The purpose of this project is to enhance traffic operations at the interchange for both local and regional traffic, address the operational concerns caused by the existing at-grade freeway intersection, and provide Managed Lanes/High Occupancy Vehicle (HOV) connectivity between I-5 and SR 78. The project also proposes to construct about 3-miles of managed lanes on SR 78.

- Current Status: The I-5/SR 78 Interchange Project is currently conducting an operational analysis to aid in the development of project alternatives. A draft environmental document is expected to be completed in Spring 2030.

SR 78 Managed Lanes Project (CIP No. 1207804)

This project proposes the construction of two new managed lanes along a 12-mile stretch of SR 78, between Twin Oaks Valley Road and El Camino Real, with one lane in each direction. The managed lanes aim to improve corridor mobility and facilitate future connectivity between I-5 and I-15. Key improvements include bridge replacements and widenings, ramp relocations, street realignments, and various operational enhancements within the project limits.

- The SR 78 Managed Lanes Project has begun traffic modeling for the corridor; this effort will layer on proposed improvements to evaluate corridor operations. A draft environmental document is expected to be completed in summer 2029.

SR 78 Asset Management Project

This project aims to extend the service life of the SR 78 pavement while enhancing ride quality and safety. The project involves cold planning and overlaying all general-purpose lanes, inside and outside shoulders, and entrance and exit ramps within the project limits. Additionally, it includes operational improvements for westbound traffic at Nordahl Drive and eastbound traffic at Las Posas, upgrades to highway safety features, bridge improvements at Mission Road and Mar Vista Drive, and upgrades to the drainage system. Construction is scheduled to begin in spring 2025.

Overall Capital Project Budget

CIP No.	CIP Name	FY 2025 Phase	FY 2025 Budget (millions)	Multi-year Budget (millions)	Funded Through
1207802	I-15/SR 78 HOV Connectors	Environ/Design	$4.913	$39.937	Design
1207803	SR 78/I-5 Express Lanes Connector	Environmental	$4.758	$66.118	Design
1207804	SR 78 HOV Lanes: I-5 to I-15	Environmental	$4.990	$39.000	Environmental
			$14.661	$145.055	

Note: The SR 78 Asset Management Project is being implemented by Caltrans only and is not included in the SANDAG budget.