



Mobility Working Group Agenda

Thursday, September 12, 2024

9:30 a.m.

Welcome to SANDAG. The Mobility Working Group meeting scheduled for Thursday, September 12, 2024, will be held in person in the SANDAG Board Room. While Working Group members will attend in person, members of the public will have the option of participating either in person or virtually.

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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 Mobility Working Group 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.

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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.

Mobility Working Group

Thursday, September 12, 2024

Comments and Communications

1. Non-Agenda Public Comments/Member Comments

Information

Members of the public shall have the opportunity to address the Mobility Working Group (MOBWG) on any issue within the jurisdiction of the MOBWG 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. MOBWG 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 MOBWG is asked to approve the meeting minutes from its June 13, 2024, special meeting, and its August 8, 2024, joint meeting.

[Meeting Minutes 06.13.24](#)

[Meeting Minutes 08.08.24](#)

+3. 2024 Mobility Working Group Meeting Calendar Update

Approve

Ashley Wiley, SANDAG

The MOBWG is asked to approve the additional two meeting dates for 2024.

[2024 Mobility Working Group Calendar Update](#)

Reports

+4. 2023 State of the Commute

Information

Grace Mino, Connor Vaughs, SANDAG

Staff will present the findings from the 2023 State of the Commute report.

[2023 State of the Commute](#)

[Supporting Materials](#)

+5. Regional Zero-Emission Vehicle Incentive Program Update

Discussion

Samaya Elder, SANDAG

Staff will present an update on the development of a regional incentive program for zero-emission vehicles and request feedback on program implementation considerations.

[Regional Zero-Emission Vehicle Incentive Program Update](#)

[Supporting Materials](#)

+6.

Information

Clairemont Complete Corridors Study

Andrew Camacho, SANDAG; Andrew Prescott, Chen Ryan Associates

Staff will present the final report on SANDAG's Clairemont Complete Corridors Study.

[Clairemont Complete Corridors Study](#)

[Att. 1 - Project Map](#)

[Supporting Materials](#)

7. Coordinated Plan Update

Discussion

Tim Garrett, Rubi Morales, SANDAG

Staff will present an update and request feedback on the development of the Coordinated Plan and associated survey.

[Supporting Materials](#)

8. Adjournment

The next MOBWG meeting is scheduled for Thursday, October 10, 2024, at 9:30 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

September 12, 2024

June 13, 2024, Special Meeting Minutes

[View Meeting Video](#)

Chair Jose Rodriguez (National City) called the meeting of the Mobility Working Group (MOBWG) to order at 9:32 a.m.

1. Non-Agenda Public Comments/Member Comments

Agency Updates: Deputy Director of Planning Jennifer Williamson.

Public Comments: The OriginalDra.

Member Comments: None.

Consent

2. Approval of Meeting Minutes

The MOBWG was asked to approve the minutes from its May 9, 2024, meeting.

Public Comments: The OriginalDra.

Action: Upon a motion by Carol Seabury (Imperial Beach), and a second by Husam Hasenin (Vista), the MOBWG voted to approve the Consent Agenda.

The motion passed.

Yes: Nathan Schmidt (Carlsbad), Eddie Flores (Chula Vista), Jamine Bridget (Coronado), Mario Sanchez (El Cajon), Jonathan Schauble (Escondido), Carol Seabury, Steve Manganiello (National City), Tam Tran (Oceanside), Alex Ubaldo (Poway), Heather Werner (City of San Diego), Husam Hasenin, Tara Lieberman (County of San Diego), Katie Pearsons (North County Transit District), Larry Renteria-Luna (Metropolitan Transit System), Lisa Madsen (Port of San Diego), and Sjohnna Knack (Airport Authority).

No: None.

Abstain: Ed Alberto (San Marcos) and Mo Sammak (Solana Beach).

Absent: Del Mar, Encinitas, La Mesa, Lemon Grove, and Santee.

Reports

3. SANDAG Passenger Counting Program Update – Transit Ridership Dashboard

Principal Research Analyst Grace Mino and Associate Data Scientist Connar Vaughns presented an overview of the Transit Ridership Dashboard currently under development.

Public Comments: The OriginalDra.

Action: Discussion.

4. Advanced Air Mobility

Senior Regional Planner Katelyn McCauley presented an overview of the Regional Advanced Air Mobility Strategy that is under development, the current state of practice, the planning role of regional and local agencies, and how the study will support future planning efforts.

Public Comments: The OriginalDra.

Action: Information.

5. Smart Growth Incentive Program: Cycle 6 Call for Projects

Grants Program Manager Jenny Russo and Senior Regional Planner Stacey Cooper presented an overview of the SGIP and requested feedback on evaluation criteria and other items for use in the Cycle 6 Call for Projects.

Public Comments: The OriginalDra.

Action: Discussion.

6. San Diego Regional Vehicle Miles Traveled Mitigation Program

Regional Planning Deputy Director Keith Greer and Jacob Armstrong, County of San Diego presented the scope and timeline of the San Diego Regional Vehicle Miles Traveled Mitigation Program.

Public Comments: The OriginalDra.

Action: Information.

7. Transit Fare Discount Study

This item was postponed to a future meeting.

8. Adjournment

The next MOBWG meeting is scheduled for Thursday, July 11, 2024, at 9:30 a.m.

Chair Rodriguez adjourned the meeting at 11:15 a.m.

Confirmed Attendance at Mobility Working Group Meeting

Jurisdiction	Name	Attended
City of Carlsbad	Tom Frank	No
	Nathan Schmidt	Yes
City of Chula Vista	William Valle	No
	Eddie Flores	Yes
	Patrick Moneda	No
City of Coronado	Tricia Olsen	No
	Richard Gunrow	No
	Jasmine Bridges	Yes
City of Del Mar	Joe Bride	No
	Karen Brindley	No
City of El Cajon	Yazmin Arrellano	No
	Mario Sanchez	Yes
	Olga Reyes	No
City of Encinitas	Abe Bandegan	No
	Evan Jedynak	No
City of Escondido	Jonathan Schauble	Yes
	Owen Tunnell	No
City of Imperial Beach	Eric Minicilli	No
	Reyna Ayala	No
	Carol Seabury	Yes
City of La Mesa	Michael Thorne	No
	Vacant	n/a
City of Lemon Grove	Vacant	n/a
	Vacant	n/a
City of National City	Steve Manganiello	Yes
	Luca Zappiello	No
	Ricardo Rodriguez	No
City of Oceanside	Teala Cotter	No
	Tam Tran	Yes
City of Poway	Tracy Beach	No
	Andrea Thomas	No
	Alex Ubaldo	Yes
City of San Diego	Bethany Bezak	No
	Heather Werner	Yes
City of San Marcos	Stephanie Kellar	Yes
	Kryenne Chua	No
	Isaac Etchamendy	No
	Damian Schoencke	No
	Ed Alberto	Yes
City of Santee	Minjie Mei	No
	Carl Schmitz	No
City of Solana Beach	Mo Sammak	Yes
	Dan Goldberg	No
	Jim Greenstein	No

City of Vista	Greg Mayer	No
	Husam Hasenin	Yes
County of San Diego	William Morgan	No
	Tara Lieberman	Yes
	Michael Kenny	No
North County Transit District	Katie Persons	Yes
	Lilian Doherty	No
	Mary Dover	No
Metropolitan Transit System	Larry Renteria-Luna	Yes
	Beverly Neff	No
Port of San Diego	Lisa Madsen	Yes
	Anna Buzaitis	No
Airport Authority	Ted Anasis	No
	Sjohnna Knack	Yes
Advisory Members	Name	Attended
Caltrans	Ann Fox	No
	Karen Jewel	No
	Roy Abboud	Yes
DOD	Muska Laiq	No
	Lorena Cordova	Yes
SoCal Tribal	Vacant	n/a
	Vacant	n/a
FACT	Arun Prem	No
	Sofia Hughes	No
	Ali Poorman	No
	Christian Hernandez	No
Non-Voting Member		
Chair	Jose Rodriguez	Yes

September 12, 2024

August 8, 2024, Joint Mobility Working Group and Sustainable Communities Working Group Meeting Minutes

View Meeting Video

Mobility Working Group Chair Jose Rodriguez (National City) called the joint session of the Mobility (MOBWG) and Sustainable Communities (SCWG) Working Groups to order at 9:35 a.m.

1. Public Comment/Communications/ Member Comments

Member Comments: Nathan Schmidt (Carlsbad).

Public Comments: Purita Javier, Cesar Javier, Tom Frank, and Kathryn Rhodes.

Reports

2. 2025 Regional Plan: Modeling the Initial Concept

Senior Director of Regional Planning Antoinette Meier, Deputy Director of Sustainable Communities Tuere Fa'aola, and Manager of Regional Models Bhargava Sana presented an update to the 2025 Regional Plan on the initial concept development and modeling.

Public Comments: Cesar Javier, Kathryn Rhodes, Tom Frank, and Steve Gelb.

Action: Discussion.

3. Adjournment

The next meeting of the MOBWG is scheduled for Thursday, September 12, 2024, at 9:30 a.m.

The next meeting of the SCWG is scheduled for Thursday, September 5, 2024, at 2 p.m.

Chair Rodriguez adjourned the meeting at 11:30 a.m.

Confirmed Attendance at Joint Mobility Working Group and Sustainable Communities Working Group Meeting

Mobility Working Group

Jurisdiction	Name	Attended
City of Carlsbad	Tom Frank	No
	Nathan Schmidt	Yes
City of Chula Vista	William Valle	No
	Eddie Flores	No
	Patrick Moneda	Yes
City of Coronado	Tricia Olsen	No
	Richard Gunrow	No
	Jasmine Bridges	No
City of Del Mar	Joe Bride	No
	Karen Brindley	No
City of El Cajon	Yazmin Arrellano	No
	Mario Sanchez	Yes
	Olga Reyes	No
City of Encinitas	Abe Bandegan	No
	Evan Jedynak	Yes
City of Escondido	Jonathan Schauble	No
	Owen Tunnell	No
City of Imperial Beach	Eric Minicilli	No
	Reyna Ayala	No
	Carol Seabury	No
City of La Mesa	Michael Thorne	No
	Vacant	n/a
City of Lemon Grove	Vacant	n/a
	Vacant	n/a
City of National City	Steve Manganiello	No
	Luca Zappiello	Yes
	Ricardo Rodriguez	No
City of Oceanside	Teala Cotter	Yes
	Tam Tran	No
City of Poway	Tracy Beach	Yes
	Andrea Thomas	No
	Alex Ubaldo	No
City of San Diego	Alyssa Muto	No
	Bethany Bezak	No
	Kristy Reeser	No
City of San Marcos	Stephanie Kellar	No
	Kryenne Chua	No
	Isaac Etchamendy	No
	Damian Schoencke	No

Jurisdiction	Name	Attended
	Ed Alberto	Yes
City of Santee	Minjie Mei	Yes
	Carl Schmitz	No
City of Solana Beach	Mo Sammak	No
	Dan Goldberg	Yes
	Jim Greenstein	No
City of Vista	Greg Mayer	No
	Husam Hasenin	Yes
County of San Diego	William Morgan	No
	Tara Lieberman	Yes
	Michael Kenny	No
North County Transit District	Katie Persons	Yes
	Lilian Doherty	No
	Mary Dover	No
Metropolitan Transit System	Larry Renteria-Luna	Yes
	Beverly Neff	No
Port of San Diego	Lisa Madsen	Yes
	Anna Buzaitis	No
Airport Authority	Ted Anasis	Yes
	Sjohnna Knack	No
Advisory Members	Name	Attended
Caltrans	Ann Fox	No
	Karen Jewel	No
	Roy Abboud	No
DOD	Muska Laiq	Yes
	Lorena Cordova	No
SoCal Tribal	Vacant	n/a
	Vacant	n/a
FACT	Arun Prem	No
	Sofia Hughes	No
	Ali Poorman	Yes
	Christian Hernandez	Yes
Non-Voting Member		
Chair	Jose Rodriguez	Yes

Sustainable Communities Working Group Meeting

Jurisdiction	Name	Attended
Chair (non-voting)	Joy Lyndes	Yes
	Jeff Murphy	No
City of Carlsbad	Eric Lardy	No
	Robb Efird	Yes
City of Chula Vista	Todd Philips	Yes
	Laura Black	No
	Desmond Corley	No
City of Coronado	Richard Grunrow	No
	Jesse Brown	Yes
	Jasmine Bridges	No
County of San Diego	Rami Talleh	No
	Tara Lieberman	Yes
	Julie Marlett	No
City of Del Mar	Karen Brindley	Yes
	Clem Brown	No
	Amanda Lee	No
City of El Cajon	Noah Alvey	Yes
	Mike Viglione	No
City of Encinitas	Patty Anders	No
	Crystal Najera	No
City of Escondido	Veronica Morones	Yes
	Oscar Romero	No
City of Imperial Beach	Meagan Openshaw	Yes
	Reyna Ayala	No
	Ryan Pua	No
City of La Mesa	Lynnette Santos	No
	Vacant	N/A
City of Lemon Grove	Michael Fellows	No
	Vacant	N/A
City of National City	Angelita Palma	No
	Carlos Aguirre	Yes
	Martin Reader	No

Jurisdiction	Name	Attended
City of Oceanside	Sergio Madera	Yes
	Darlene Nicandro	No
City of Poway	Julie Procopio	No
	Stann Donn	Yes
City of San Diego	Heidi Vonblum	No
	Tait Galloway	Yes
	Seth Litchney	No
	Coby Tomlin	No
City of San Marcos	Saima Qureshy	Yes
	Joe Farace	No
	Scott Nightingale	No
City of Santee	Michael Coyne	No
	Sandi Hazelwood	No
City of Solana Beach	Joseph Lim	No
	Corey Andrews	No
City of Vista	Patsy Chow	No
	Michael Ressler	No
	Joseph Vacca	Yes
Advisory Members	Name	
Air Pollution Control District	Mike Watt	No
	Kathy Keehan	Yes
	Eric Luther	No
Caltrans	Reece Allen	Yes
	Maurice Eaton	No
San Diego County Local Agency Formation Commission	Keene Simonds	No
	Priscilla Mumpower	Yes
North County Transit District	Lillian Doherty	No
	Katie Persons	No
Metropolitan Transit System	Denis Desmond	No
	Beverly Neff	No
San Diego County Regional Airport Authority	Sydney Noyce	No
	Ralph Redman	No
San Diego County Water Authority	Jeff Stephenson	No
	Tim Bombardier	No

Jurisdiction	Name	Attended
Port of San Diego	Heather Carroll	No
	Walden Kiker	No
SoCal Tribal Chairman's Association	Vacant	N/A
	Vacant	N/A

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September 12, 2024

2024 Mobility Working Group Meeting Calendar Update

Overview

The Mobility Working Group (MOBWG) is asked to review and approve the additional two meeting dates for 2024. Meetings are held on the second Thursday of every other month from 9:30 a.m. to 11:30 a.m. at the SANDAG offices.

Additional Meeting dates:

October 10, 2024.

December 12, 2024.

Action:

The MOBWG is asked to approve the additional two meeting dates for 2024.

Fiscal Impact:

None.

Schedule/Scope Impact:

None.

Antoinette Meier, Senior Director of Regional Planning

September 12, 2024

2023 State of the Commute

Overview

Reviewing annual performance monitoring is one of the responsibilities of the TransNet Independent Taxpayer Oversight Committee (ITOC). Paragraph 7 of the ITOC Responsibilities section of the “Statement of Understanding Regarding the Implementation of the ITOC for the TransNet program” of the TransNet Extension Ordinance establishes this responsibility as follows:

“On an annual basis, review ongoing SANDAG system performance evaluations, including SANDAG’s “State of the Commute” report, and provide an independent analysis of information included in that report. This evaluation process is expected to include such factors as level of service measurements by roadway segment and by time of day, throughput in major travel corridors, and travel time comparisons by mode between major trip origins and destinations. Such information will be used as a tool in the RTP development process.”

Key Considerations

The 2023 State of the Commute represents the newest annual report on system performance evaluations which began in 2005. It is also the second that includes an interactive data dashboard hosted on the SANDAG Open Data Portal. This most recent version of the State of the Commute was made available in May 2024 to the ITOC Subcommittee for review of new data elements and updates building on the recommendations from the 2018 TransNet Triennial Performance Audit. The new data elements include big data for bridge infrastructure and more years of data for topics including highway travel and transit conditions.

Next Steps

The ITOC subcommittee is anticipated to begin reviewing and providing feedback on how to improve the next iteration of the State of the Commute dashboard in winter 2024 and return to the ITOC in spring 2025.

Grace Mino, Acting Director of BITS and Data Science

Action: Information

Staff will present findings from the 2023 State of the Commute report.

Fiscal Impact:

Development of the annual State of the Commute report costs approximately \$90,000 in staff time, funded in Overall Work Program Project No. 3311700.

Schedule/Scope Impact:

The State of the Commute provides transportation performance monitoring and reporting to be used as a tool in the development of Regional Transportation Plans. The Independent Analysis Subcommittee is anticipated to begin working with staff on the next annual State of the Commute in winter 2024.



2023 State of the Commute Dashboard

Mobility Working Group | Item 4
Grace Mino, Acting Director of BITS and Data Science
Connor Vaughns, Associate Data Scientist
September 12, 2024

1

Overview

Introduction

Background

2023 State of the Commute
Overview of Updates

2023 State of the
Commute Results

Next Steps

SANDAG

2

Background on ITOC's role for the State of the Commute (SOC) Report

Transnet Ordinance for the State of the Commute report:

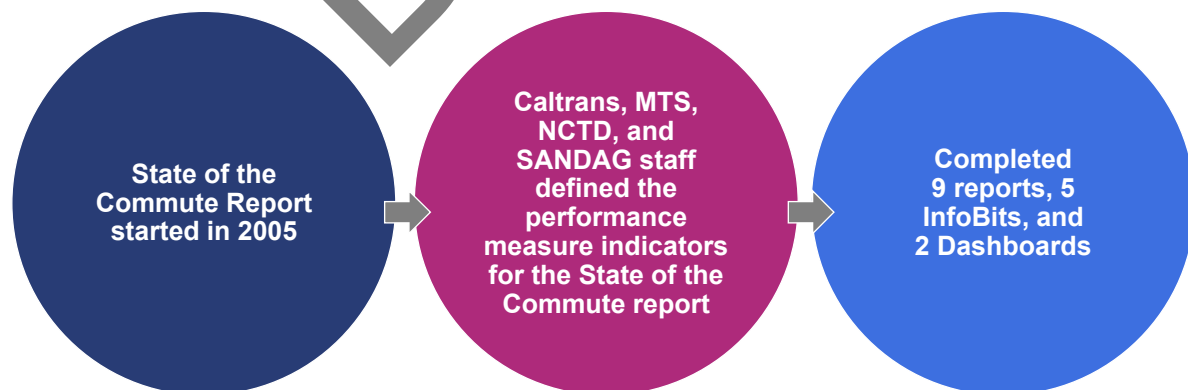
“On an annual basis, review ongoing SANDAG system performance evaluations, including SANDAG’s “State of the Commute” report, and provide an independent analysis of information included in that report. This evaluation process is expected to include such factors as:

- level of service measurements by roadway segment and by time of day throughput in major travel corridors
- and travel time comparisons by mode between major trip origins and destinations.
- Such information will be used as a tool in the RTP development process.”

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Background on State of the Commute



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2018 TransNet Triennial Performance Audit Recommendations

TransNet Independent Taxpayer Oversight Committee

TransNet Triennial Performance Audit - 2018

Task 8:
Final Report

June 2018

SJOBERG EVASHENK
CONSULTING, INC.

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FY 2018 TransNet Audit Report Recommendations		
Chapter 1: TransNet Financing	9	4
Chapter 2: Establish Performance Framework	7	7
Chapter 3: Major Corridor Capital Construction	3	2
Chapter 4: Local Street and Road Program	3	3
Chapter 5: Transit Services	4	3
Chapter 6: Bike and Pedestrian Modes of Transportation	3	3
Chapter 7: Environmental Mitigation Program	6	3
Chapter 8: Information and Transparency	5	3
Total list	40 recommendations	
Total list with relevance on performance	28 recommendations	

5

Progress on Performance Framework Recommendations

"Capturing performance outcome data related to safety metrics, pavement condition for highways, local roadways, and bike and pedestrian modes"

2020

All performance monitoring under Applied Research Division

2022-2024

Obtained big data to analyze congestion and delay on local streets and roads

2024-2025

Add performance monitoring module for local jurisdiction data collection

2023

Created Regional Safety Dashboard

2024

Launch Transit Ridership Dashboard

6

State of the Commute

Items added in 2020	Items added in 2021	Items added in 2022	Items added in 2023
TransNet description	Top Highway Routes with most congested bottlenecks for AM and PM peak times	Big data for congestion and mobility on arterial roads	New Bridge data source getting more specific
Overall commute trends summary icons with statistics	Safety data for motorist, bicycles, and pedestrians	Bridge data	More years of transit and highway travel data
Senior Mini Grant statistics		Pavement data	
Regional bikeways mileage		All available on Open Data Portal	
Regional bike counts		Data presented in dashboard format	

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Next Steps for 2024 State of the Commute

- Public release of the Transit Ridership Dashboard and additional enhancements
- Complete transition to new Passenger Counting Program software
- Gather more bike data funded through the TransNet Smart Growth Incentive and Active Transportation Grants

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connor.vaughn@sandag.org
data@sandag.org

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9

9

DRAFT

September 12, 2024

Regional Zero-Emission Vehicle Incentive Program Update

Overview

SANDAG, in collaboration with the County of San Diego, was awarded a Caltrans Planning Grant in 2023 to research and design a Regional Zero-Emission Vehicle (ZEV) Incentive Program.

An incentive program for ZEVs is a greenhouse gas reduction measure in the 2021 Regional Plan Sustainable Communities Strategy and will focus rebates and technical assistance for low-income and disadvantaged communities to advance more equitable adoption of ZEVs in the region.

Key Considerations

Based on the draft program components shared at the May 9 Mobility Working Group [meeting](#), the [strategy report](#) on the ZEV incentive program was completed in August 2024. It describes best practices for a variety of program design components, including:

- Structure the incentive as an up-front, point-of-sale voucher or discount (in comparison to a post-purchase rebate)
- Eligible applicants to include residents living in a low-income and/or disadvantaged community, as well as residents whose household income is at or below 400% Federal Poverty Level (FPL), with a higher rebate for applicants at or below 300% FPL
- Eligible vehicles to include new and used vehicles, as well as both battery electric vehicles (BEVs) and plug-in hybrid electric vehicles (PHEVs)

Following the completion of the proposed strategy, SANDAG began working on the approach to implementing the program, including recommendations for regional collaborators, requirements for third-party administrators, program administration procedures, and accessibility needs. SANDAG, with the support of a consultant team, are working to address the following implementation considerations:

- Encouraging dealership participation, given that dealership coordination would be necessary to provide a point-of-sale discount
- Managing up-front discounts versus post-purchase rebates

Next Steps

Next steps include presenting the strategy and seeking input on implementation considerations at the Transportation Committee meeting on Friday, September 20. SANDAG staff will also be seeking input on the program's implementation plan through engagement with car dealers, Transportation Network Companies (TNCs) like Uber and Lyft, community organizations, and other stakeholders. Lastly, staff will also conduct research and hold internal discussions to identify potential funding sources for the program.

Keith Greer, Deputy Director of Environmental Compliance and Climate

Action: **Discussion**

Staff will present an update on the development of a regional incentive program for zero-emission vehicles and request feedback on program implementation considerations.

Fiscal Impact:

The Regional ZEV Incentive Program development is funded through Overall Work Program (OWP) 3322700.

Schedule/Scope Impact:

The grant to develop a regional ZEV incentive program will be completed by February 2025.



Regional Zero Emission Vehicle Incentive Program Update

Mobility Working Group | Item 5
Samaya Elder, Associate Regional Planner
September 12, 2024

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Project Overview

- Greenhouse gas (GHG) reduction measure for 2021 Regional Plan
- Awarded Caltrans Planning Grant to design program
- For new & used passenger vehicles
- Expected program opening in 2025

Two Priorities:

Provide EV rebates for
low- and moderate-
income households

Reduce GHG emissions

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Program Development Process

Research other ZEV programs and the current car-buying environment

Get feedback from CBOs and the public via focus groups

Design the program strategy

Plan the details to make the program a reality

Launch the ZEV incentive program

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Program Strategy – Preferred Program Design

- Point-of-sale voucher/discount
- Eligible applicants:
 - Residents with **annual income at or below 400% FPL**
 - Higher rebate for those at or below 300% FPL
 - Residents living in **low-income and disadvantaged community**
- Eligible vehicles:
 - New & used vehicles, with MSRP/price caps



Battery electric vehicles (BEVs)



Plug-in hybrids (PHEVs)

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Implementing the ZEV Incentive Program

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Outreach & Program Accessibility

- CBO & Community Focus Groups – What We Heard

Barriers

- **Limited access to charging**
- High cost of ownership
- Lack of experience with EVs

Program Preferences

- Size of incentive most important factor
- Up-front, point-of-sale discount
- Include used cars

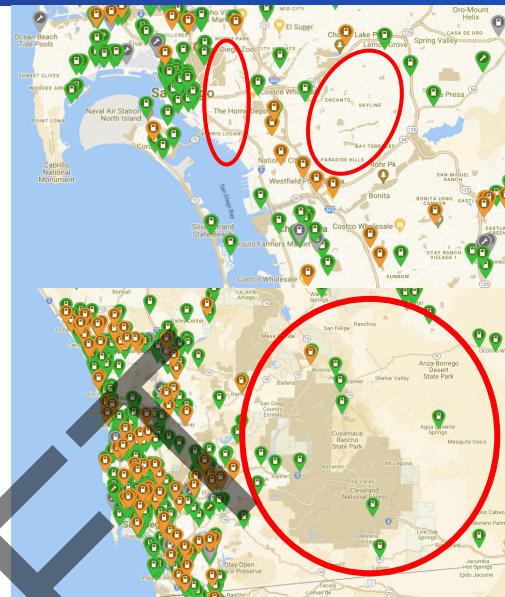
- Implementation Recommendations

- Simple, clear application in multiple languages
- Leverage CBOs and personal networks to share incentive program information
- Market the program through social media and community events

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Regional Coordination

- Aligning with current & upcoming incentive programs:
 - APCD Clean Cars 4 All Program
 - SDG&E Used EV Rebate Program
- Addressing charging gaps
 - Leverage phase 2 of SANDAG's EV charger rebate program



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Implementation Considerations

- Encouraging dealership participation
- Managing up-front discounts vs post-purchase rebates
- Next Steps
 - Transportation Committee on September 20
 - Engage car dealers, Transportation Network Companies (TNCs), community organizations, and other stakeholders
 - Identify potential funding pathways
 - Draft Implementation Plan

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September 12, 2024

Clairemont Complete Corridors Study

Overview

The Clairemont Complete Corridors Study serves to document existing transportation infrastructure and services, identify needs and opportunities, and recommend potential mobility improvements within the study area. The key goals of the study were to identify options to improve access to the recently constructed Mid-Coast Blue Line Trolley stations at Clairemont Drive and Tecolote Road, access to Mission Bay Park through improved facilities along Morena Boulevard/West Morena Boulevard, and multimodal facilities along Clairemont Drive. This study was funded by the Caltrans Sustainable Transportation Planning Grant (STPG).

Action: Information

Staff will present the final report on SANDAG's Clairemont Complete Corridors Study.

Fiscal Impact:

None. This Study was completed under OWP 3401500.

Schedule/Scope Impact:

None.

Key Considerations

Over the last year, SANDAG staff collaborated with staff from the City of San Diego, Caltrans, and MTS to evaluate specific improvement in the study area. Additionally, SANDAG attended five community planning group meetings to share project developments and incorporate their feedback. Final recommendations from the study included:

- Completing gaps in the sidewalk network and ensuring curb ramps that meet ADA standards are provided at all crossing locations, which will improve access to transit and surrounding destinations.
- Constructing a combination of one-way and two-way cycle tracks along Morena Boulevard and Clairemont Drive to provide dramatically less stressful traveling experiences for bicyclists and pedestrians
- Addition of dedicated Bike Detection, Signals, and Phasing at appropriate intersections
- Redesigning the intersection at Mission Bay Drive, Clairemont Drive, and the I-5 freeway on/off-ramps, which would include a roundabout, squared ramps, and improved pedestrian crossings

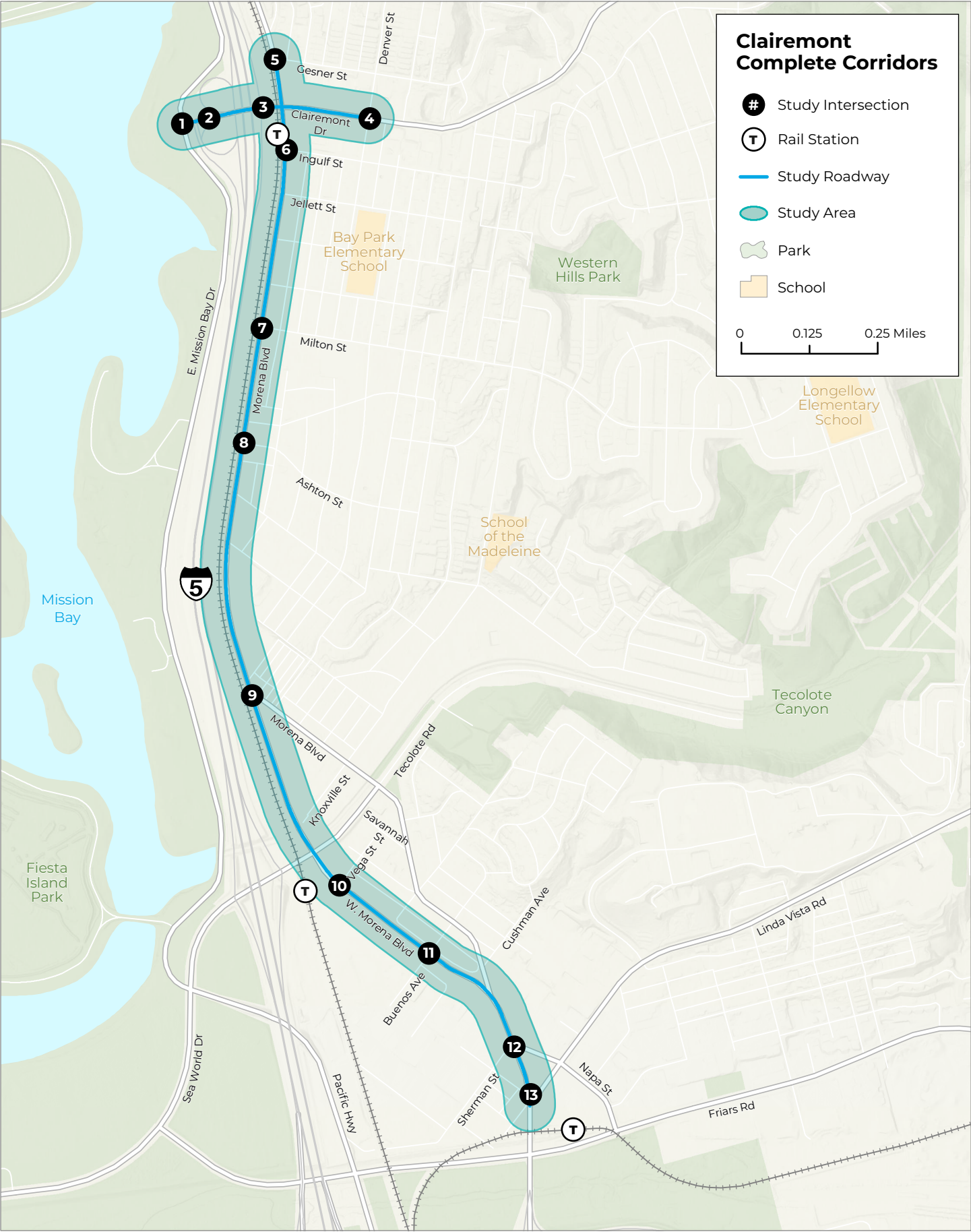
A complete report can be viewed [here](#).

Next Steps

- Identify funding to accommodate the implementation of a Caltrans project study report-project report (PSR-PR) document, which documents a combined planning and environmental phase
- Continued communication with City of San Diego and Caltrans concerning overlapping projects

Antionette Meier, Senior Director of Regional Planning

Attachment: 1. Project Map





Clairemont Complete Corridors Study

Project Overview

Mobility Working Group | Item 6
Andrew Camacho, SANDAG; Andrew Prescott, Chen Ryan Associates
September 12, 2024

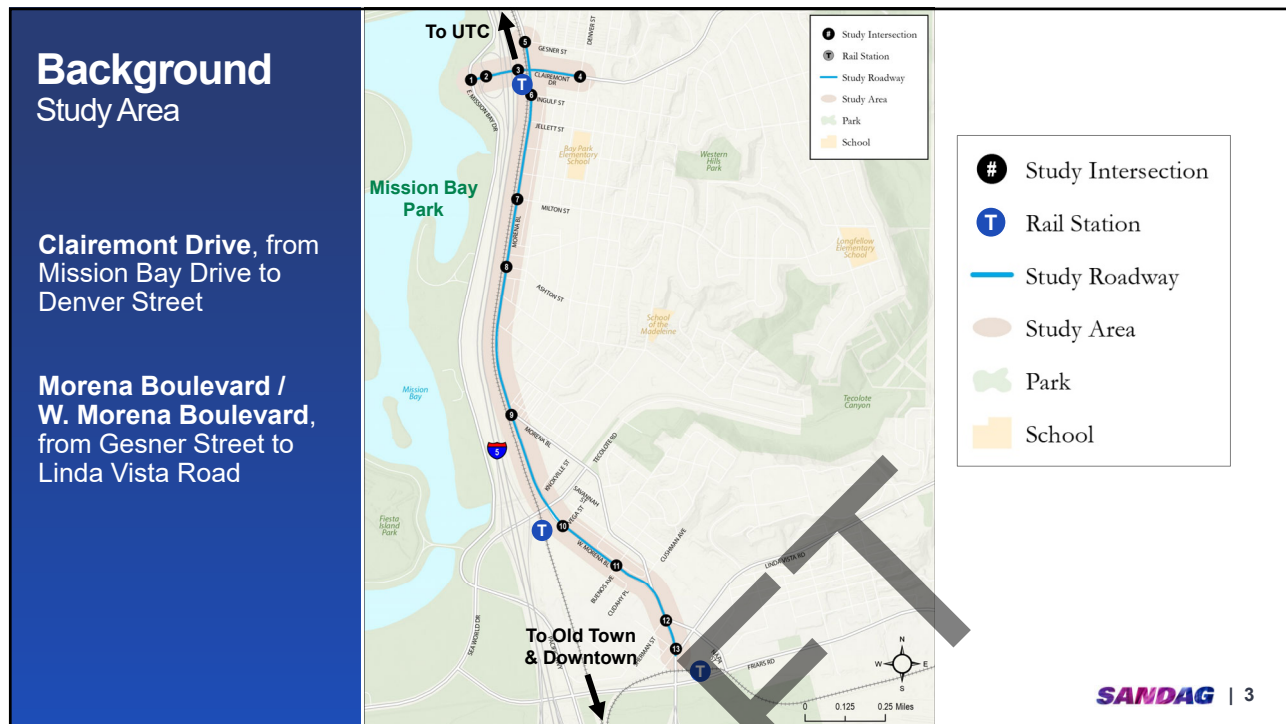
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Agenda

- Study Background
- Stakeholder Coordination
- Existing Conditions Findings
- Recommendations
- Final Study Contents

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Background

Project Purpose

Document Issues

Identify Multimodal Improvements

Support Pursuit of Grant Funding

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Background

Timeline



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Agency & Stakeholder Coordination

- Agency Coordination Team



- Community Planning Groups
 - Linda Vista
 - Clairemont Mesa
 - Mission Bay Park

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Existing Conditions Findings



Need for Separated Bicycle Facilities



Need for Improved Access to New Trolley Stations

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Existing Conditions Findings



Barriers to Pedestrian Mobility

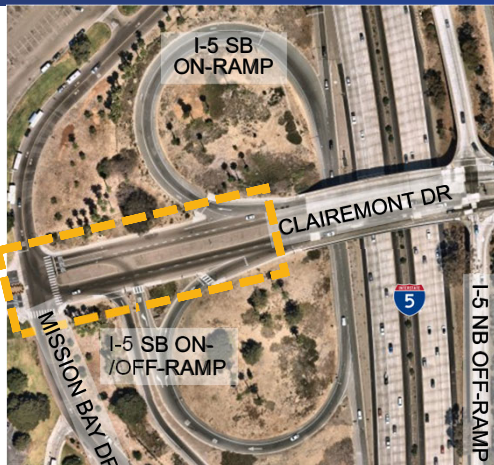


Opportunities to improve multimodal safety and operations

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Recommendation Approach



Traffic Control at I-5 SB & Clairemont Drive

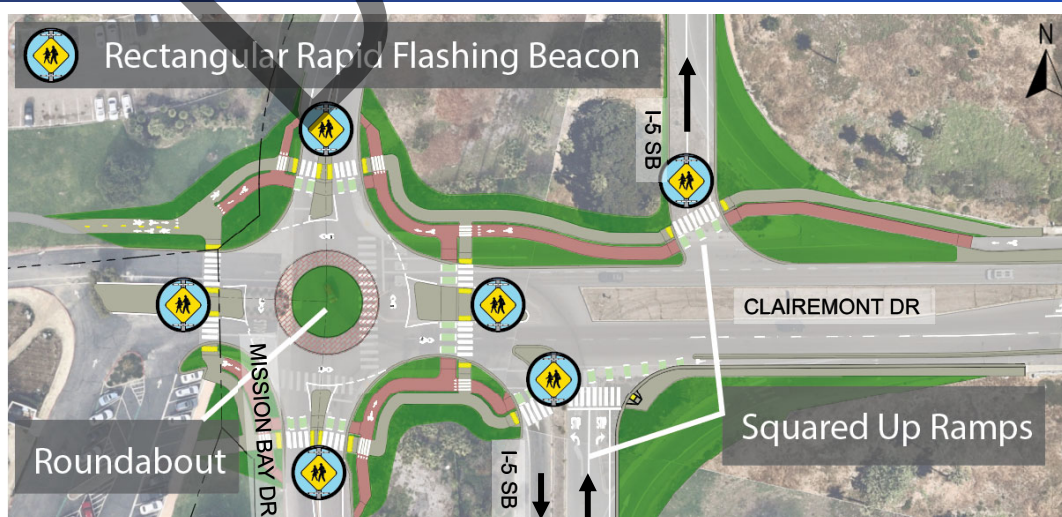


Bike Facility along Morena Blvd / W. Morena Blvd

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Recommendations: Clairemont Drive



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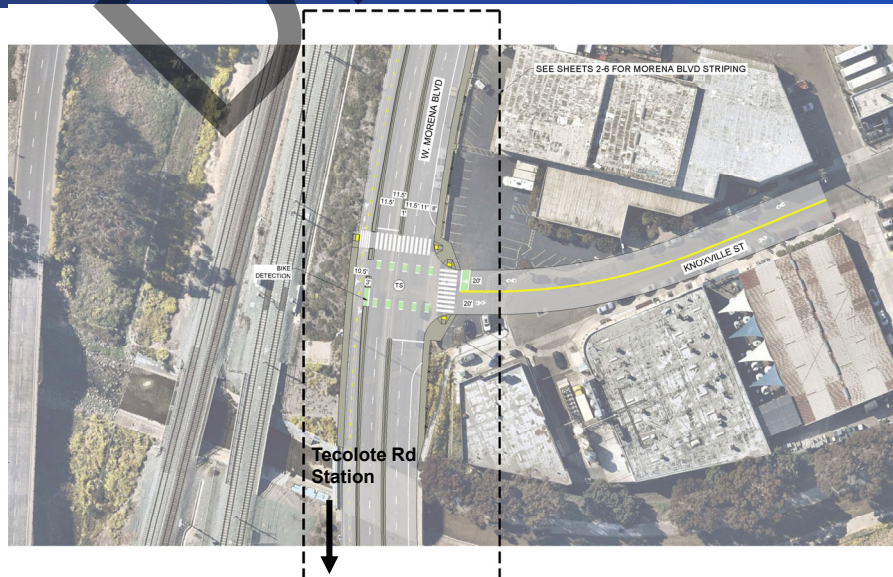
Recommendations: Morena Blvd / W Morena Blvd



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Recommendations: Tecolote Road Station Access



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Clairemont Complete Corridors Study

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CLAIREMONT COMPLETE
CORRIDORS STUDY

JUNE 2024



- Existing Issues
- Concept Development & Analysis
- Recommendations
- Conceptual Designs
- Cost Estimates
- Implementation Considerations

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Next Steps

- Pursue Implementation Funding
- Project Implementation Document (PID)
- Environmental Documentation
- Continue Inter Agency Coordination & Public Engagement

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andrew.camacho@sandag.org



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Coordinated Plan Update

Mobility Working Group | Item 7
Tim Garrett, Associate Regional Planner
Rubi Morales, Associate Regional Planner
September 12, 2024

1

Coordinated Plan Overview



Transit and Specialized Transportation



Identify Needs of Disadvantaged Populations



Fulfill Requirements
Ensure Access to Funding

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Coordinated Plan Requirements

	Federal	State	Local
Source	Federal Transit Law	Transportation Development Act (TDA)	SANDAG Board Policy 018
Components	Transportation needs of: <ul style="list-style-type: none"> • Individuals with disabilities • Older adults • People with low incomes Strategies to meet needs Priorities for funding	Potential public transit productivity improvements, including those recommended in the triennial TDA performance audit	Public transit service gaps and deficiencies Evaluation of existing services and programs Methodology for near-term future service adjustments
Outcomes	Distribute funding through Specialized Transportation Grant Program	Ongoing Performance Monitoring	Regional Short Range Transit Plan, Service Changes

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Goals and Objectives: 2020 Coordinated Plan

- Upgrade key urban corridors in urbanized areas
- Fiscally responsible
- Productive, coordinated, convenient, and appropriate transportation services
- Reliable, competitive, and consistent travel times
- Service supports spontaneous use and a diverse economy
- Reduced cost through coordinated efforts
- Accessible transportation services without discrimination

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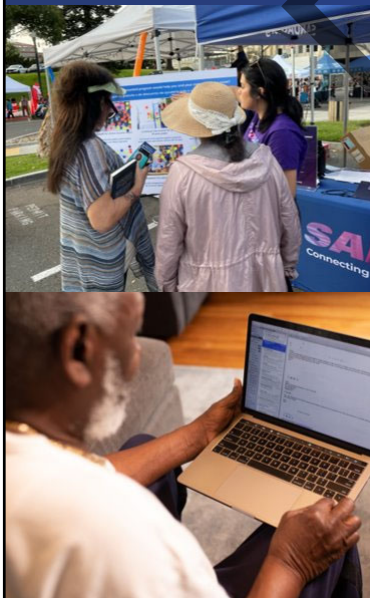
Goals and Objectives: Proposed Revisions

- Will be informed by outreach and data analysis
- Initial thoughts:
 - Align more closely with implementation measures to be identified
 - Priorities for funding
 - Changes to existing services
 - Identification of future services
 - Focus on filling gaps identified through outreach, data analysis
 - Maintain focus on accountability and efficiency where appropriate
 - Enhance consideration of equity
- Seeking feedback on these proposals from Mobility Working Group

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Outreach: Survey



- Fall 2024 data collection
- Sampling Plan
 - Both random and convenience samples
- Topics
 - Transportation needs of older adults, people with disabilities
 - Trip origins, destinations, purposes, frequency
 - Eligibility and availability of transportation services by time and location
 - Effectiveness of existing transportation services

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<h2>Proposed Data Sources</h2>	<ul style="list-style-type: none"> • Survey results (2024) • Existing SANDAG Data <ul style="list-style-type: none"> — Estimates (2022) — Series 15 Forecast (2024) — Employment Centers 2.0 (2024) — Traffic Safety (2022) • MTS and NCTD transit networks and performance (2024) • U.S. Census American Community Survey (2022)
<h2>Proposed Data Analysis</h2>	<ul style="list-style-type: none"> • Map current and forecast demographic data • Map transportation provider service areas • Identify temporal and geographic gaps • Identify strategies that could fill gaps, best meet needs

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<h2>Next Steps</h2>	<div> <div></div> <div> <h3>Survey and Data Collection</h3> <p>Fall 2024</p> </div> </div> <div> <div></div> <div> <h3>Outreach to Riders and Service Providers</h3> <p>Fall 2024 – Winter 2025</p> </div> </div> <div> <div></div> <div> <h3>Identify Transportation Needs, Gaps, and Strategies</h3> <p>Fall 2024 – Spring 2025</p> </div> </div>
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