

*January:*  
**RICAPS Monthly  
Meeting**

**January 27, 2026**



# Agenda

**1:30 – 1:35** – Welcome and Agenda Review

**1:35 – 1:45** – Announcements

**1:45 – 2:20** – Countywide Transportation  
Plan: C/CAG + TA +  
SamTrans

**2:20 – 2:40** – Implementation Groups: Look  
Back and Look Forward

**2:40 – 2:55** – Jurisdiction Round Robin

**2:55 – 3:00** – Meeting Closing



# Announcements



# Climate Bond Funding Webinar Feb 11th 3-4:30pm



**Coastal Quest, Rise South City, Thrive Alliance, Climate Resilience Communities, Nuestra Casa, and the San Mateo County RICAPS Climate Collaborative are hosting a Climate Bond Funding Webinar on Wednesday, Feb 11<sup>th</sup> from 3:00-4:30 (PST).**

**Join us to learn about funding opportunities and discuss priority climate resilience projects for your organization/agency. Webinar topics include:**

- The Climate Bond - Tips and Tricks for Creating a Winning Proposal
- A Tour of the Coastal Funding Database - [Sign up to receive regular funding announcements](#) and be among the first to learn about new funding opportunities

Coastal Quest plans to support select participants with abbreviated **1:1 technical assistance** to identify funding sources for priority climate resilience projects. If you are interested, please plan to join us and share your prospective projects!

Please reach out to Emma Koeze ([Emma.Koeze@coastal-quest.org](mailto:Emma.Koeze@coastal-quest.org)) if you have any questions.



Link to register: [Meeting Registration - Zoom](#)



# Heat pump water heater contractor training

## Featuring Navien and GE



Partnership with SF Department of the Environment through BayREN Workforce Education & Training Program

- **Where:** Skyline College, Building 6
- **When:** Wednesday, February 25, 3 – 6 PM
- **What:** Quarterly HPWH trainings around the Bay Area to prepare water heater installers for the implementation of Air District Rule 9-6 and provide tools for communicating their benefits and proper maintenance with customers. We are working in collaboration with manufacturers and training partners. Navien and GE will be present and share product line-up, sizing guidelines, install and maintenance details.
- **Target Audience:** Contractors that install and/or maintain Heat Pump Water Heaters
- [Eventbrite Link](#)



# Upcoming Multifamily Electrification Summit (Sigalle Michael)



## Goal:

Inform and engage multifamily building owners about electrification and EV infrastructure, including benefits, case studies, regulation, technologies, and available resources.

**When:** Thursday, March 26 11AM-3PM

**Where:** CZI Redwood City

- Lunch provided and optional networking from 2-3PM

## Marketing

- Sending out mailers in mid-February – does anyone have a list of building owners in their jurisdiction we should invite
  - Please send list to [adighe@smcgov.org](mailto:adighe@smcgov.org)
- Please help us advertise! (will send out flyer and RSVP link soon)
- Will invite City staff to attend closer to the event date



San Mateo County Sustainability Department • City of San Mateo • City of Menlo Park • City of Burlingame • City of San Carlos • City of Millbrae • Town of Hillsborough

**SAN MATEO COUNTY REGIONALLY INTEGRATED CLIMATE ACTION PLANNING SUPPORT**

## Future-Proof Your Multifamily Property

Rebates, Resources & Energy Efficiency Made Simple

- Network with Industry Experts
- Learn about Funding Opportunities
- Connect with Agencies & Programs
- Hear from Successful Building Electrification & Electric Vehicle Case Studies

**THURSDAY**  
March 26, 2026  
11:00 AM - 3:00 PM

@ CZI  
REDWOOD CITY

801 Jefferson Ave Suite 100, Redwood City

Lunch will be provided to those who register in advance

Register now at : [LINK HERE](#)

# Introducing the Local Government Climate Alliance

(Alelia and Lucia)



*LGCA unites California cities and counties to advocate for bold, equitable climate policies at the state level.*

*We leverage joint advocacy, knowledge-sharing, and collective influence to accelerate action that delivers benefits to local communities across California.*

# But... why?

- Local governments **lack a unified, influential voice** in Sacramento to advance climate solutions tailored to community needs.
- Existing municipal **lobbyists are spread thin and often lack deep expertise** on complex climate issues.
- The Alliance provides **dedicated focus and technical expertise** to push for equitable, impactful climate policy.
- By joining forces, **cities and counties amplify their influence** and represent a broader share of California's population and geography.
- The Alliance **strengthens credibility with state decision makers** by grounding advocacy in real-world implementation experience.
- A coordinated platform allows local governments to **proactively shape legislation rather than react** to it.

# Sprint to 9-6

Nik Kaestner, San Francisco Environment Department



# San Mateo Countywide Transportation Plan Update

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Patrick Gilster, Director of Planning and Fund  
Management at San Mateo County  
Transportation Authority

A JOINT EFFORT LED BY:



# Agenda

- 01 Purpose of CTP Update**
- 02 How We Move in San Mateo County**
- 03 Looking Ahead to 2050**
- 04 Next Steps**

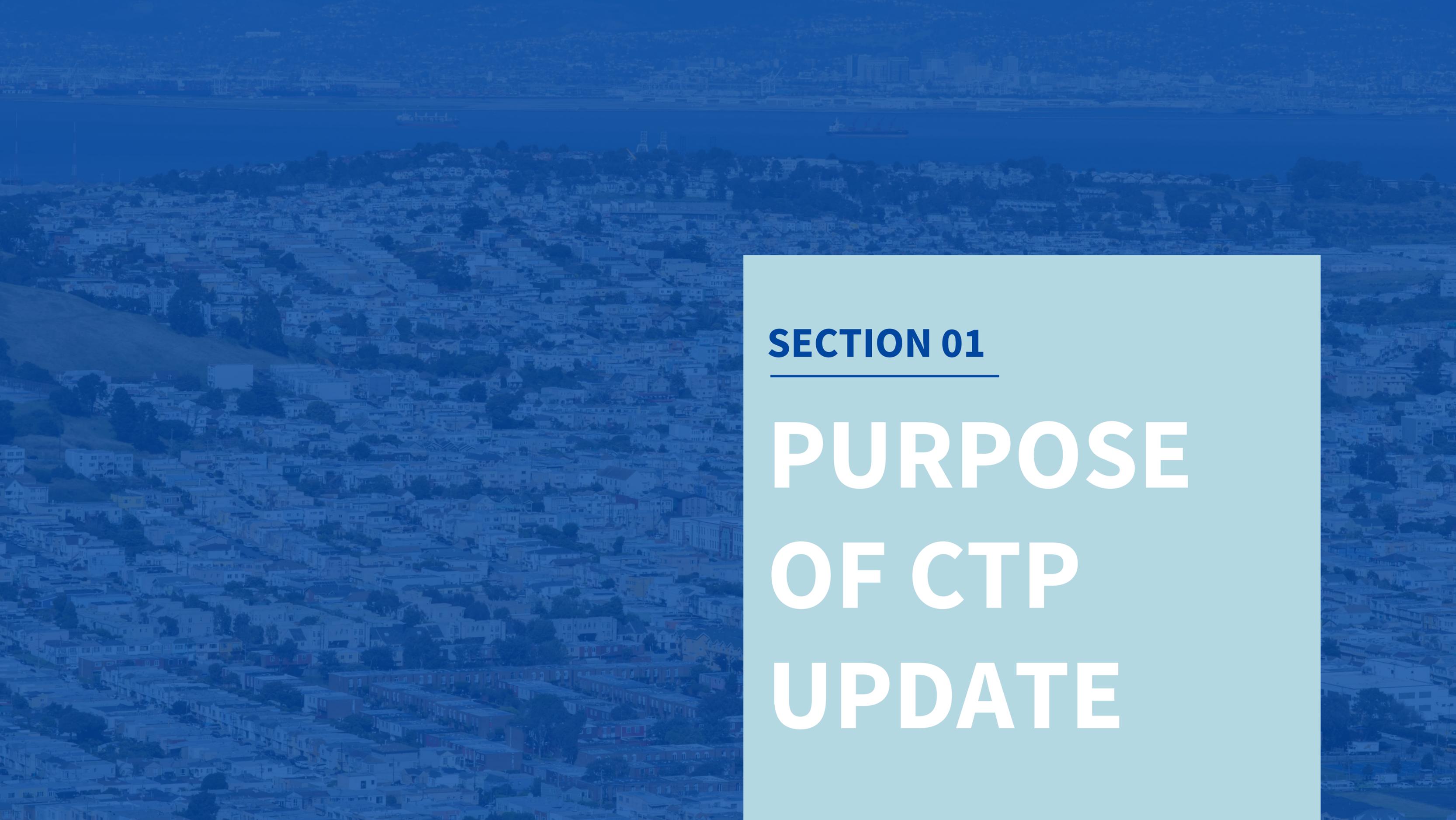
# Countywide Transportation Plan Collaboration



C/CAG provides a collaborative forum for all jurisdictions in San Mateo County to pursue our goals for a safe, equitable, and accessible multi-modal transportation network and an environmentally sustainable, climate resilient future.



SMCTA manages Measure A and Measure W local sales tax revenues to help fund, plan, provide technical assistance, and deliver transportation projects across San Mateo County.

An aerial photograph of a densely populated city, likely San Francisco, with a blue color overlay. The image shows a vast residential area with many small buildings, a large body of water in the background, and a city skyline in the distance. The text is overlaid on the right side of the image.

**SECTION 01**

**PURPOSE  
OF CTP  
UPDATE**

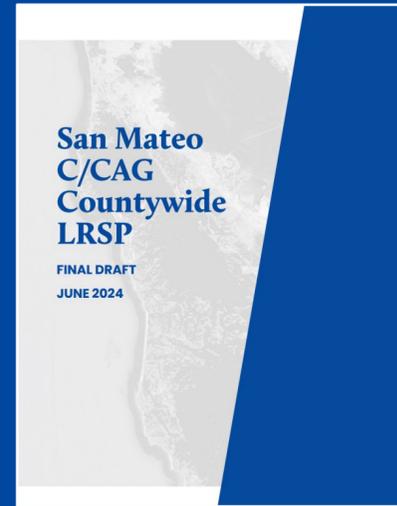
# What is a CTP?

The **Countywide Transportation Plan (CTP)** creates a vision for the future of transportation in San Mateo County, **sets priorities**, and **guides decision-making** at C/CAG and SMCTA as they plan, fund, and help deliver **local and regional** transportation improvements.

# CTP is an Umbrella for Many More Detailed Plans



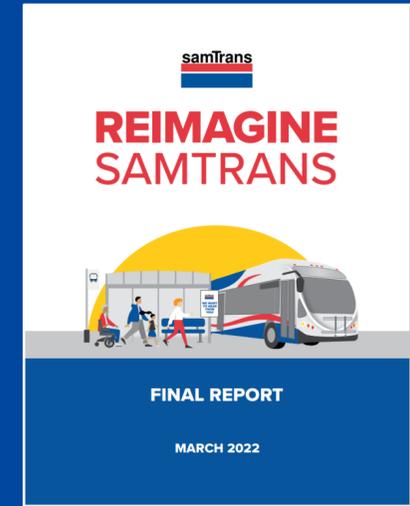
Congestion Monitoring



Road Safety



Greenhouse Gas Mitigation



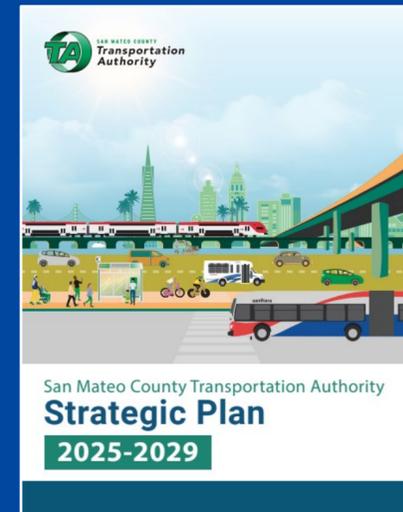
Bus Service



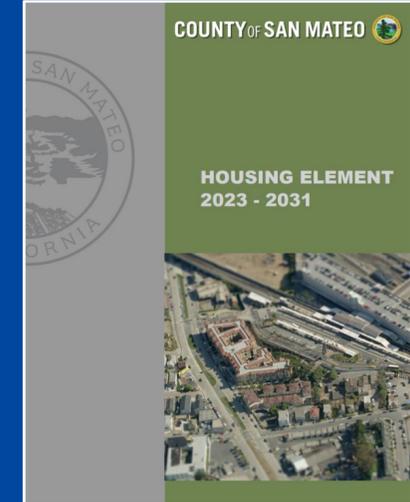
Active Transportation



Rail Service



Agency Strategy



Housing

# What's been completed since the last CTP?

## ✓ 101 Express Lanes



## ✓ Caltrain Electrification



Source: Caltrain

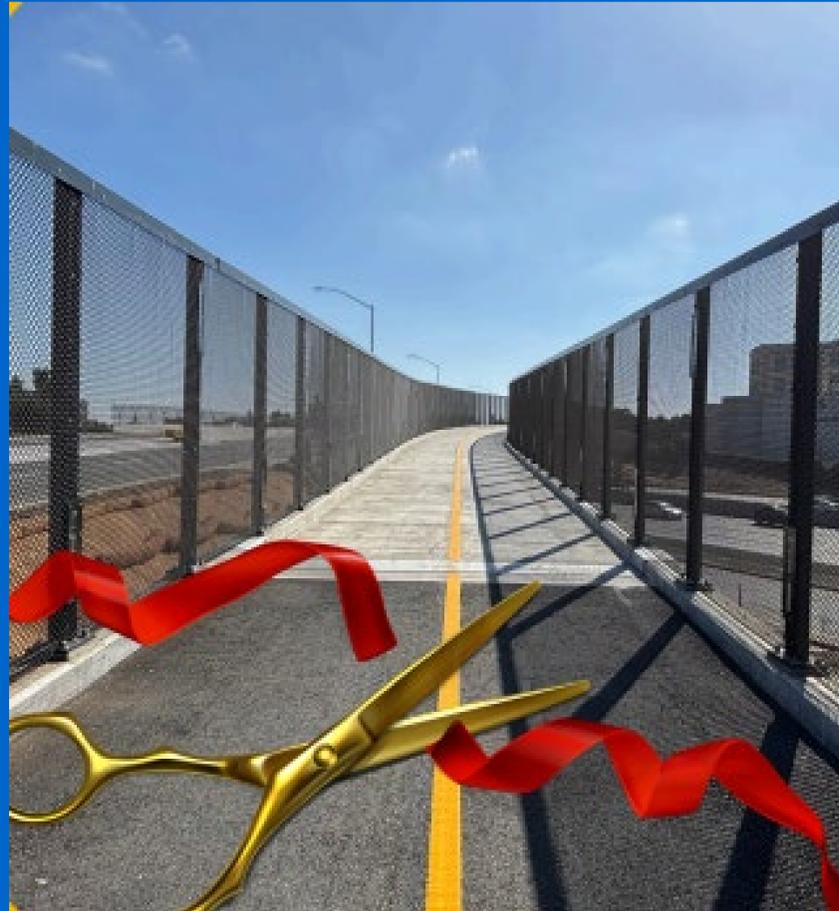
## ✓ 101 Smart Corridor



Source: Caltrans

# What's been completed since the last CTP?

## ✓ University Ave Crossing



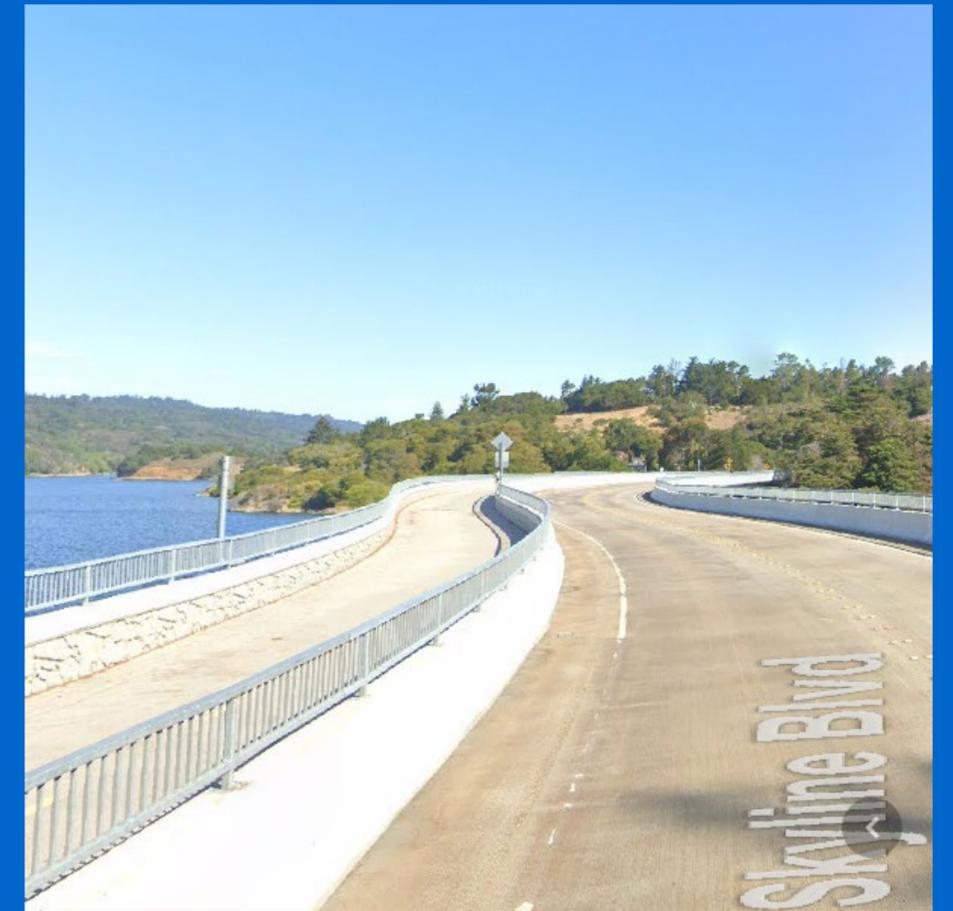
Source: University Avenue Pedestrian Crossing Ribbon Announcement

## ✓ San Carlos Avenue



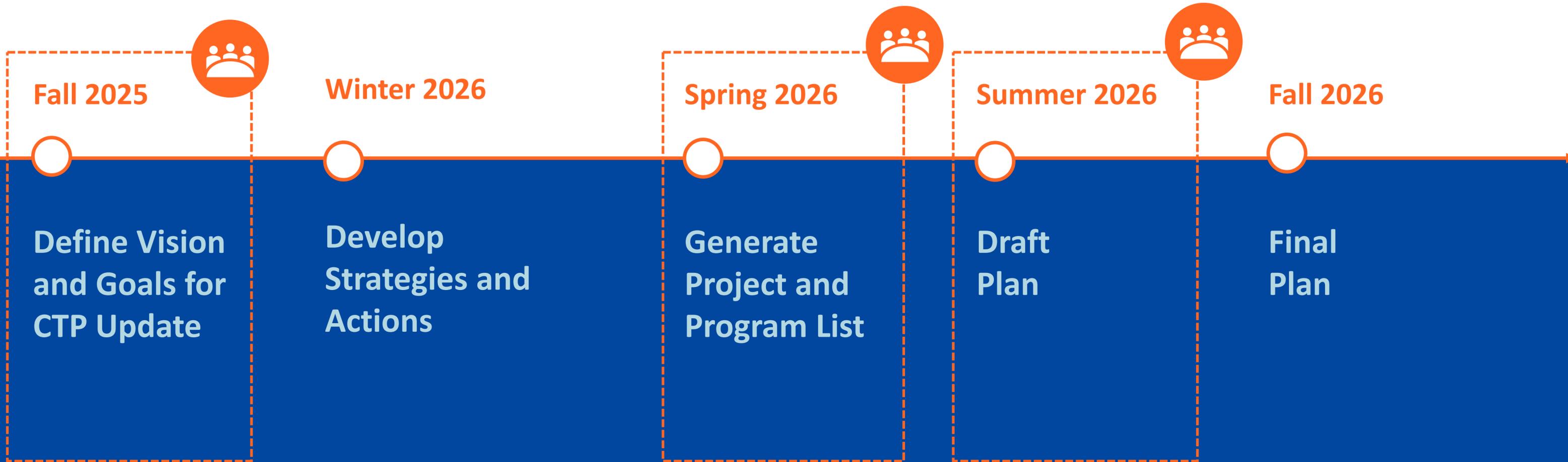
Source: City of San Carlos

## ✓ Complete the Gap



Source: Google Streetview

# CTP Process



*Engagement Touchpoints in CTP Process*

# Key Outcomes for this CTP Update



## Practical Plan for the County

Present the CTP update in a highly usable format to make planning easier for our city, town, county, community organization, and agency partners.



## Anticipate Changes

Identify pilot programs to adapt to changing policies, technologies, and travel patterns.



## Strategize Funding

Position San Mateo County to leverage funding at the local, regional, state, and federal level.



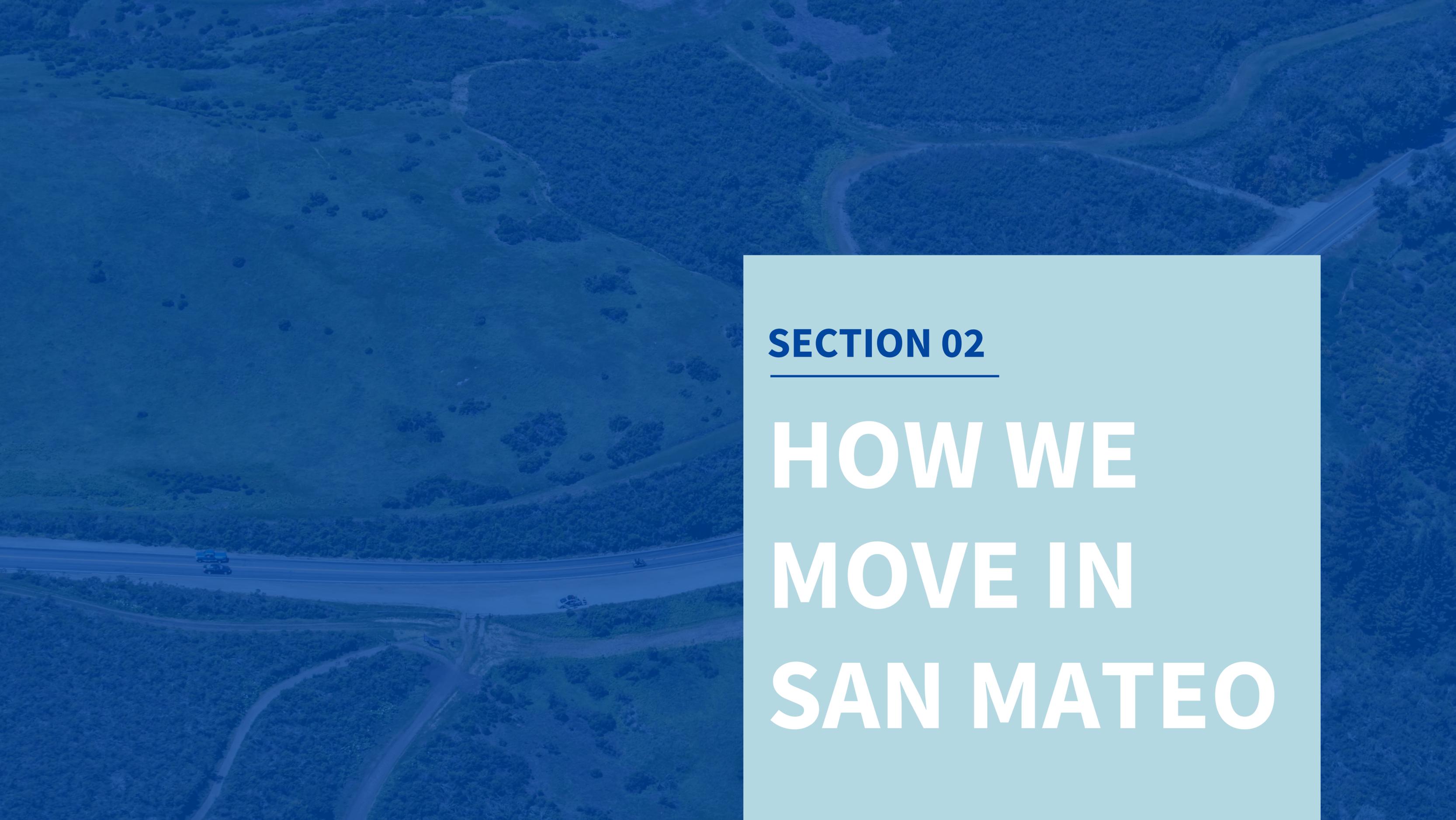
## Advance Equity

Establish a shared definition of equity among county agencies and set expectations for how it will be used in funding decisions.



## Measure Progress

Select a short list of metrics to gauge the "health" of our transportation system and measure and report progress transparently.



**SECTION 02**

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**HOW WE  
MOVE IN  
SAN MATEO**

# Learning from Recent Studies

**Plan Bay Area 2050+ (2021)**

**Reimagine SamTrans (2021)**

**San Mateo County Comprehensive Bicycle and Pedestrian Plan (2021)**

**Caltrain Triennial Customer Survey (2022)**

**SamTrans Bus Stop Improvement Plan (2022)**

**Southeast San Mateo County CBTP (2023)**

**Daly City CBTP (2023)**

**C/CAG San Mateo County Equity Framework Report (2023)**

**Regional Transit Connections Plan (2024)**

**Shuttle Survey (2024)**

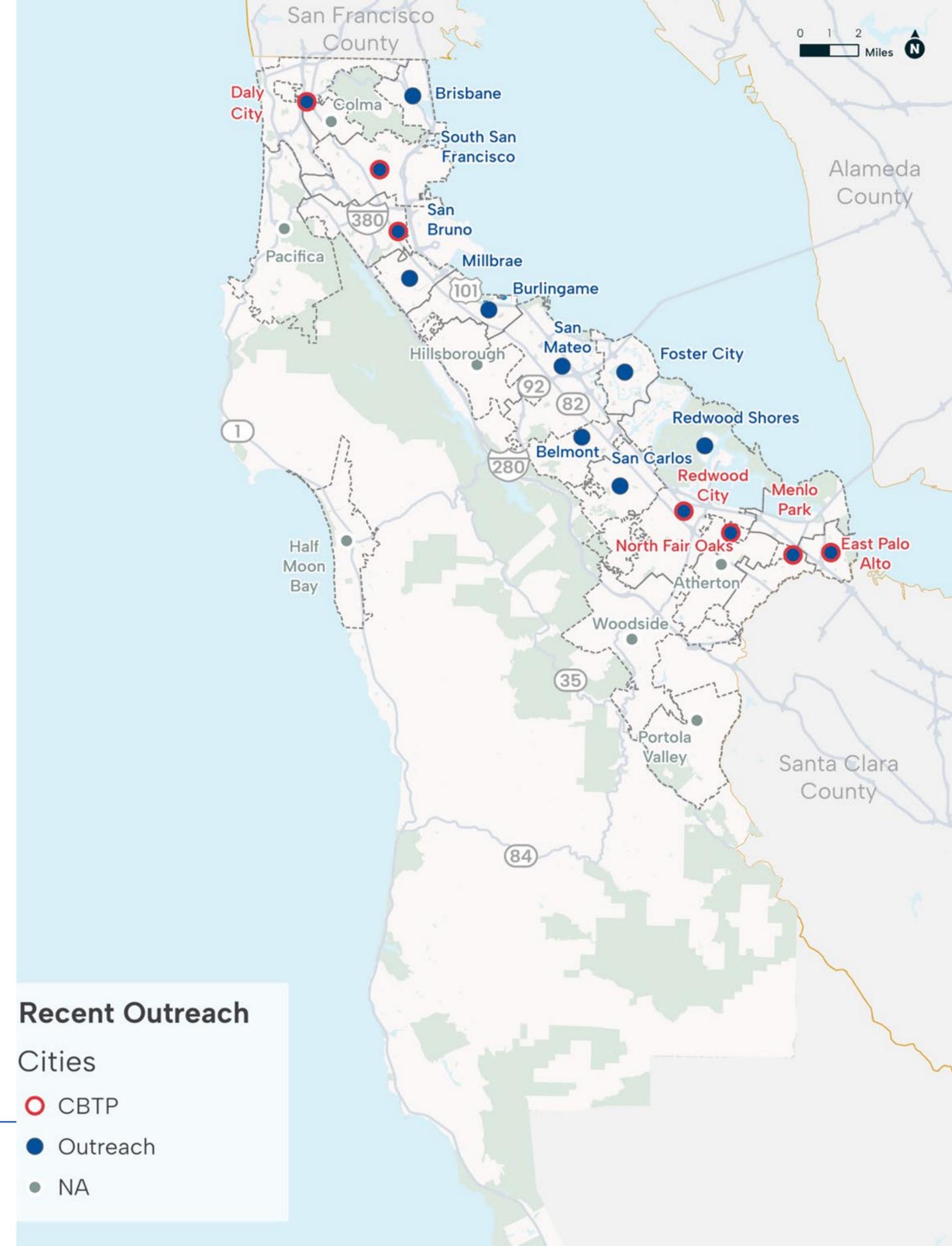
**North County Multimodal Strategy (2024)**

**Mid County Multimodal Strategy (2025)**

**South County Multimodal Strategy (2025)**

**Get There Together: Midcoastside TDM Plan (2025)**

**South San Francisco & San Bruno CBTP (Ongoing)**



# How We Engaged Recently



## Methods

- Online surveys and employer-distributed surveys
- In-person events
- Targeted advertising on social media and transit stops
- Advocacy, Business, and CBO Meetings



## Languages

Materials provided in English, Spanish, Cantonese, Mandarin, Japanese, Korean, and Vietnamese



## Reach

Over 30,000 county residents engaged online and in-person in recent years

# What We're Seeing – Commuting

## Commute Modes\*

-  70.2% drive alone
-  8.5% carpool
-  3.5% transit
-  2.4% walk
-  0.4% bike

\*Most workers can *work at home* at least 2 days/week

## Journey to Work

**27.3 Minutes** = average time

**20 Miles** = average distance

## Trips Between Counties

- 62% - Work
- 9% - Social
- 8% - Entertainment

## Work Travel

About **2/3** of employees are entering from another county

About **2/3** of residents are exiting to another county



- 284,331 - Employed in Selection Area, Live Outside
- 229,810 - Live in Selection Area, Employed Outside
- 139,223 - Employed and Live in Selection Area

LEHD On the Map, US Census Bureau

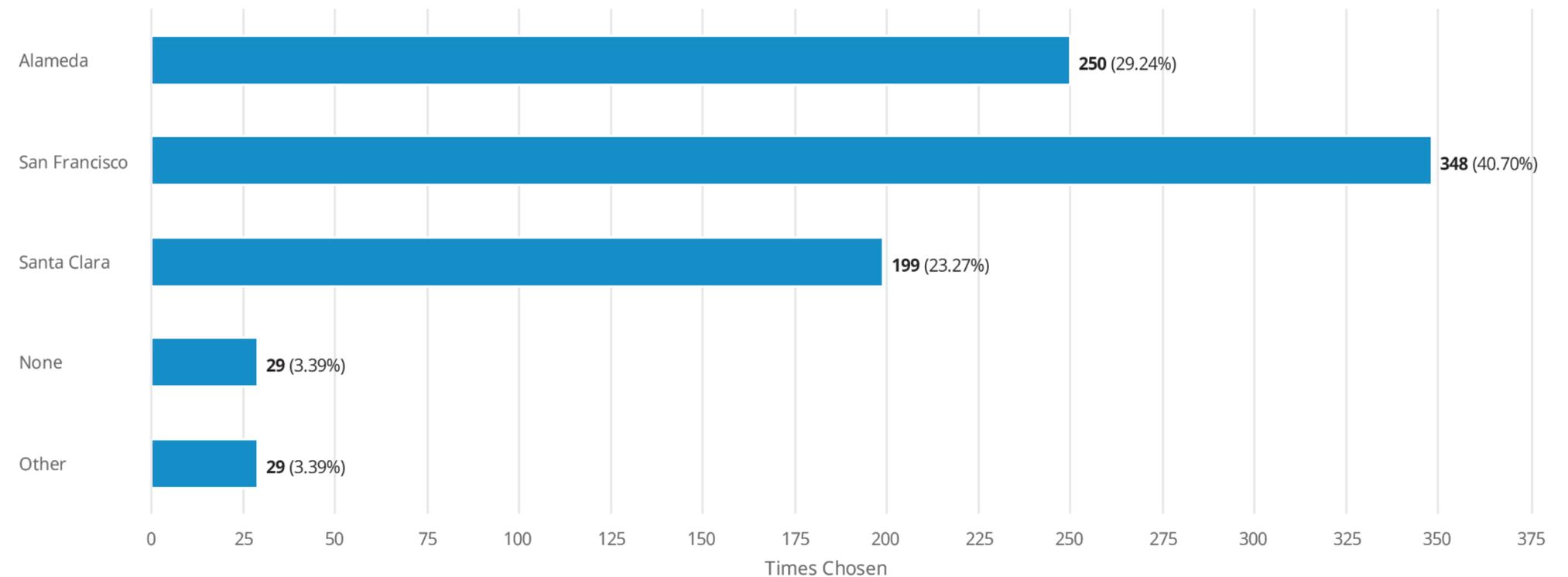
# What We're Hearing – Regional Connections

## Current inter-county mode > preferred mode if conditions improved

- 38 > 63% train
- 17 > 35% bus
- 12 > 24% ferry
- 61 > 19% drive alone
- 11 > 18% bike, walk, roll
- 5 > 10% employer shuttle

### Which county would you like to be prioritized for improving travel connections with San Mateo County?

Number of responses: 855



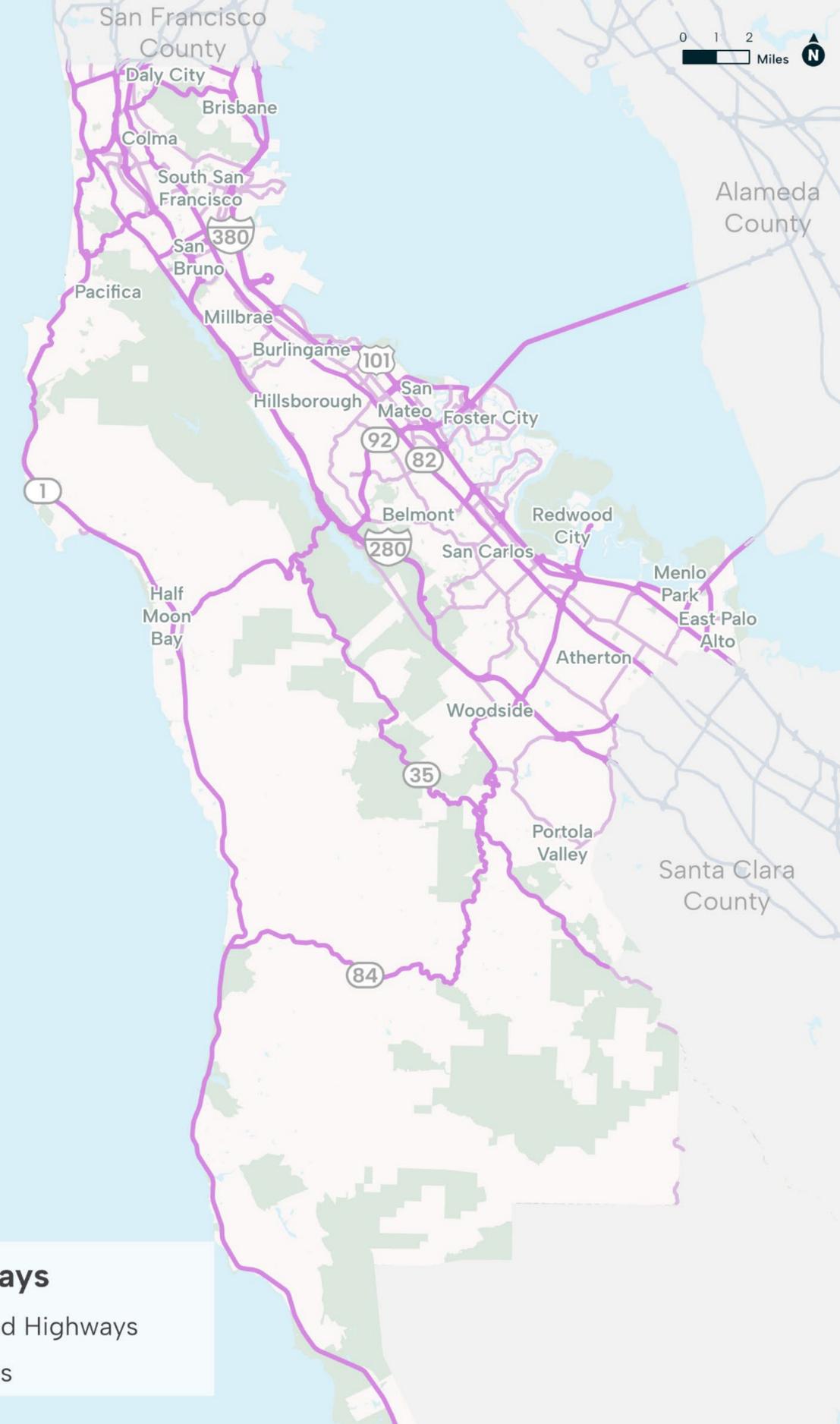
# Roadway Network

## EXISTING CONDITIONS

- Anchored by US 101 and I-280, along with other key connectors like SR-92, SR-1, SR-35, and SR-84
- Grid like roadway network serves denser bay-side cities, with winding roads in coastal and hillside communities
- Warehousing and light industrial uses are concentrated along the Bayshore anchored by SFO and the Port of Redwood City
- US 101 is the primary freight corridor with support from other regional routes like El Camino Real

### Major Roadways

- Interstates and Highways
- Major Arterials



# What We're Hearing – Roadways

## Roadway Concerns

**Traffic Congestion** was the top transportation concern in **North and South County**

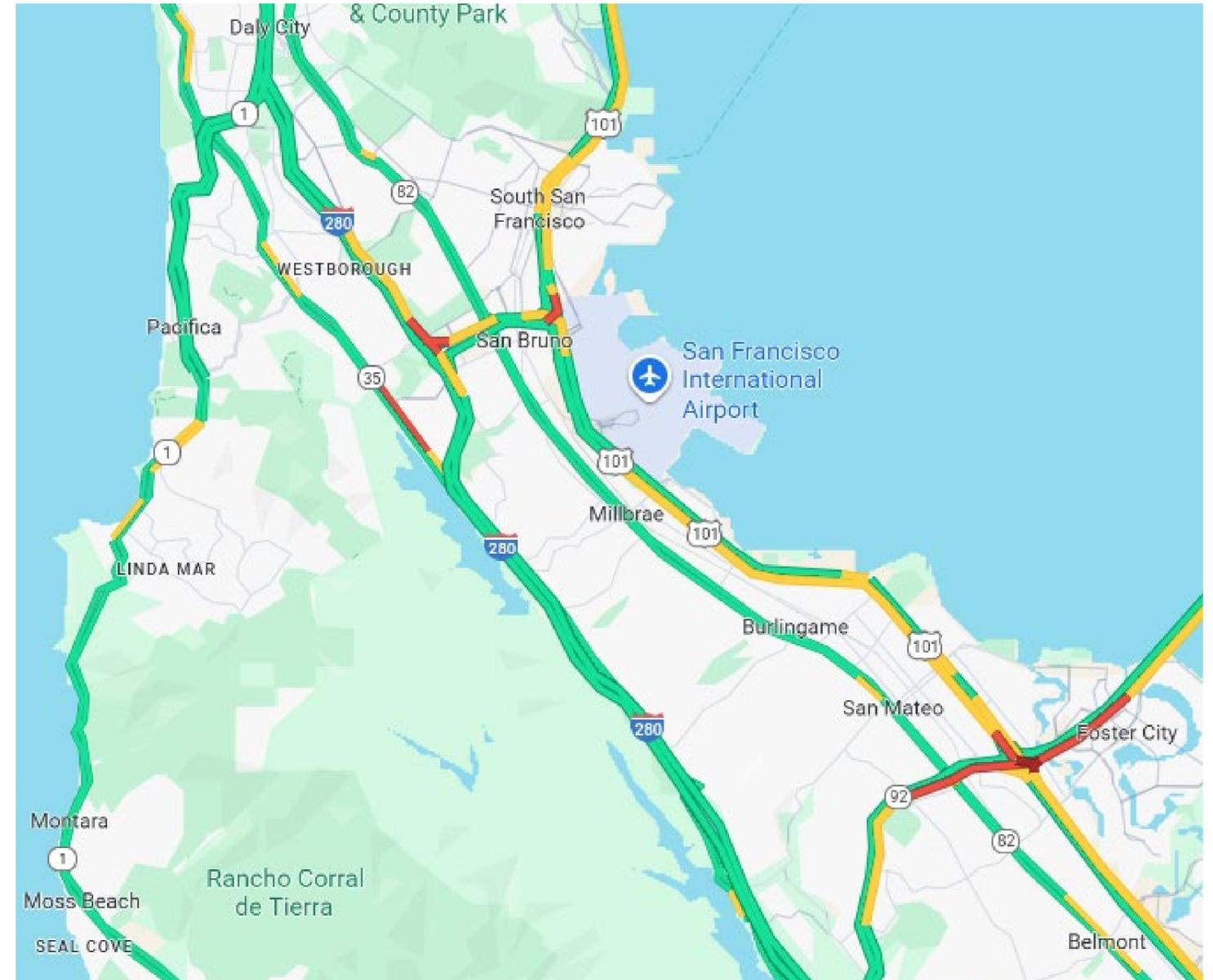
**Weekend congestion and emergency access** are concerns on the **Coastside**

Specific locations for improvement include:

- El Camino Real
- SR-1
- East Hillsdale Boulevard
- Holly Street
- 101/92 Junction
- Old County Road
- Willow Road
- University Avenue

## Driving Feels...

- Useful and mostly reliable
- Unsafe (speeding and driver distractions)
- Expensive

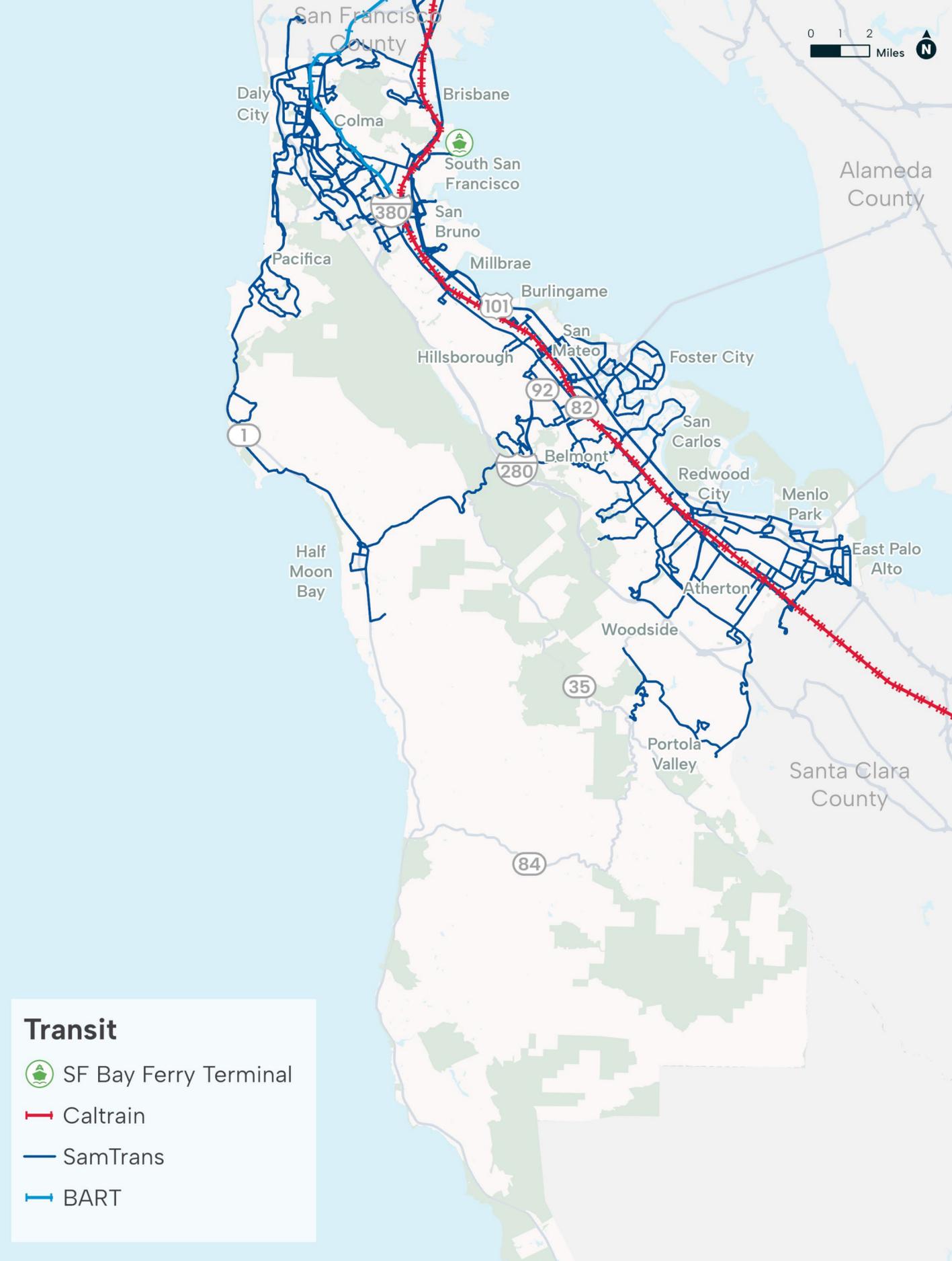


Sources: Google Maps, Typical Traffic, 2025

# Transit Network

## EXISTING CONDITIONS

- Primary transit service providers are Caltrain, SamTrans, WETA, and BART
- Major rail service provided along the bay-side
- Bus service is countywide including local, regional, express, and paratransit service
- Shuttles are provided by cities and employers from transit stations to employment hubs



# What We're Seeing – Rail

## Rail Patterns

- Busiest 5 stations:
  - Redwood City (Caltrain)
  - Millbrae (BART + Caltrain)
  - Hillsdale (Caltrain)
  - Daly City (BART)
  - Colma (BART)

Mode by Caltrain Origin Station	Walk	Bicycle	Transit	Drive
Bayshore	36%	21%	29%	14%
South San Francisco	24%	24%	12%	41%
San Bruno	27%	27%	0%	40%
Millbrae	22%	16%	47%	11%
Burlingame	52%	35%	4%	9%
San Mateo	66%	17%	5%	10%
Hayward Park	56%	31%	0%	13%
Hillsdale	41%	27%	16%	16%
Belmont	25%	35%	0%	30%
San Carlos	48%	21%	3%	28%
Redwood City	37%	31%	13%	17%
Menlo Park	22%	39%	6%	33%

Caltrain Electrification Survey (2023)

## Ridership

- BART – 3 million annual boardings in SMC (2024)
- Caltrain – 2.3 million annual boardings in SMC (2024)
- BART and Caltrain ridership continues to climb but is still **50-70%** of pre-pandemic value

## Transit Access

- North County: Most people drive or take local transit to regional transit
- Mid/South County: Most people walk to regional transit

# What We're Seeing – Bus and Shuttle

## Network Stats (2025)

- 10 Express/SFO/Multicity
- 20 Fixed Route
- 45 School
- 2 On-Demand Services (Half Moon Bay, East Palo Alto)
- **24 Commute.org Shuttles**
- About 1,870 bus stops
  - ~30% provide a seat
  - ~15% provide shelter

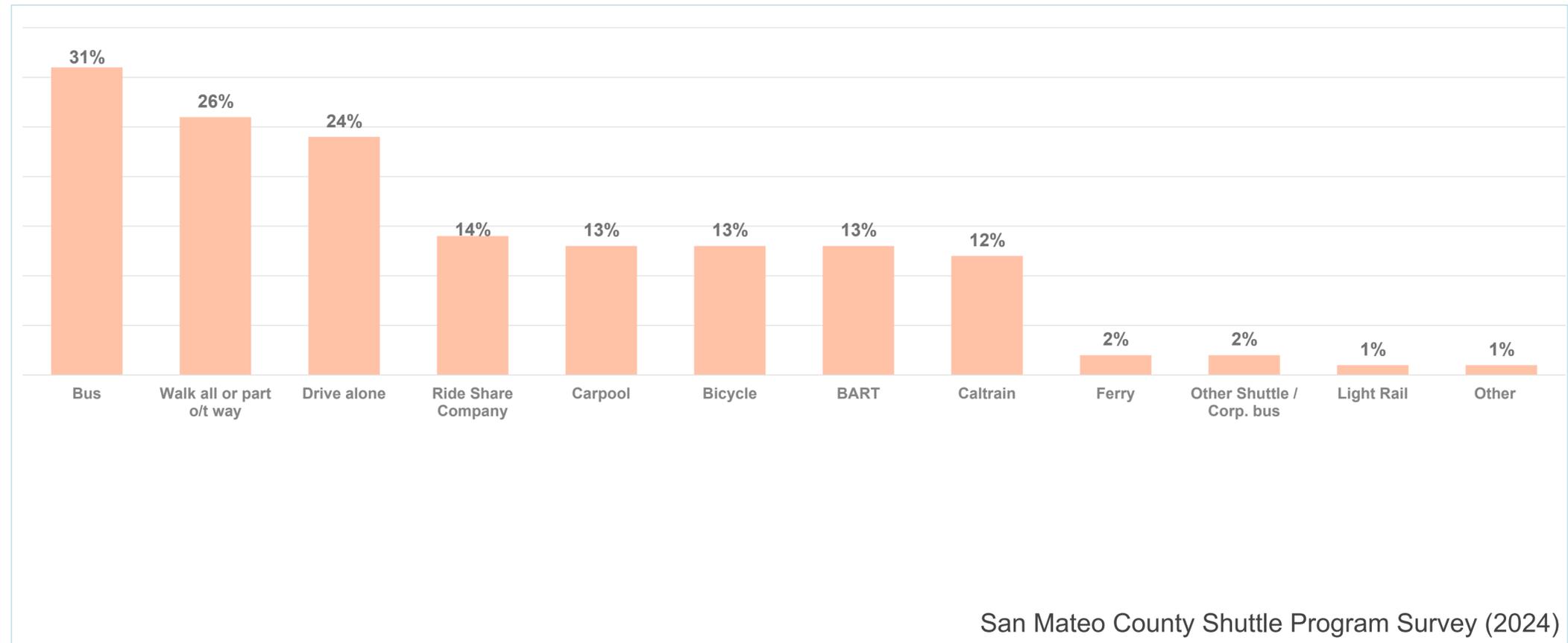
## Busiest Routes (2023)

- ECR – El Camino Real
- 292 – SF-SFO-Hillsdale
- 122 – SSF-Stonestown SF
- 130 – Daly City-SSF East 101
- 110 – Daly City-Pacifica

## Ridership

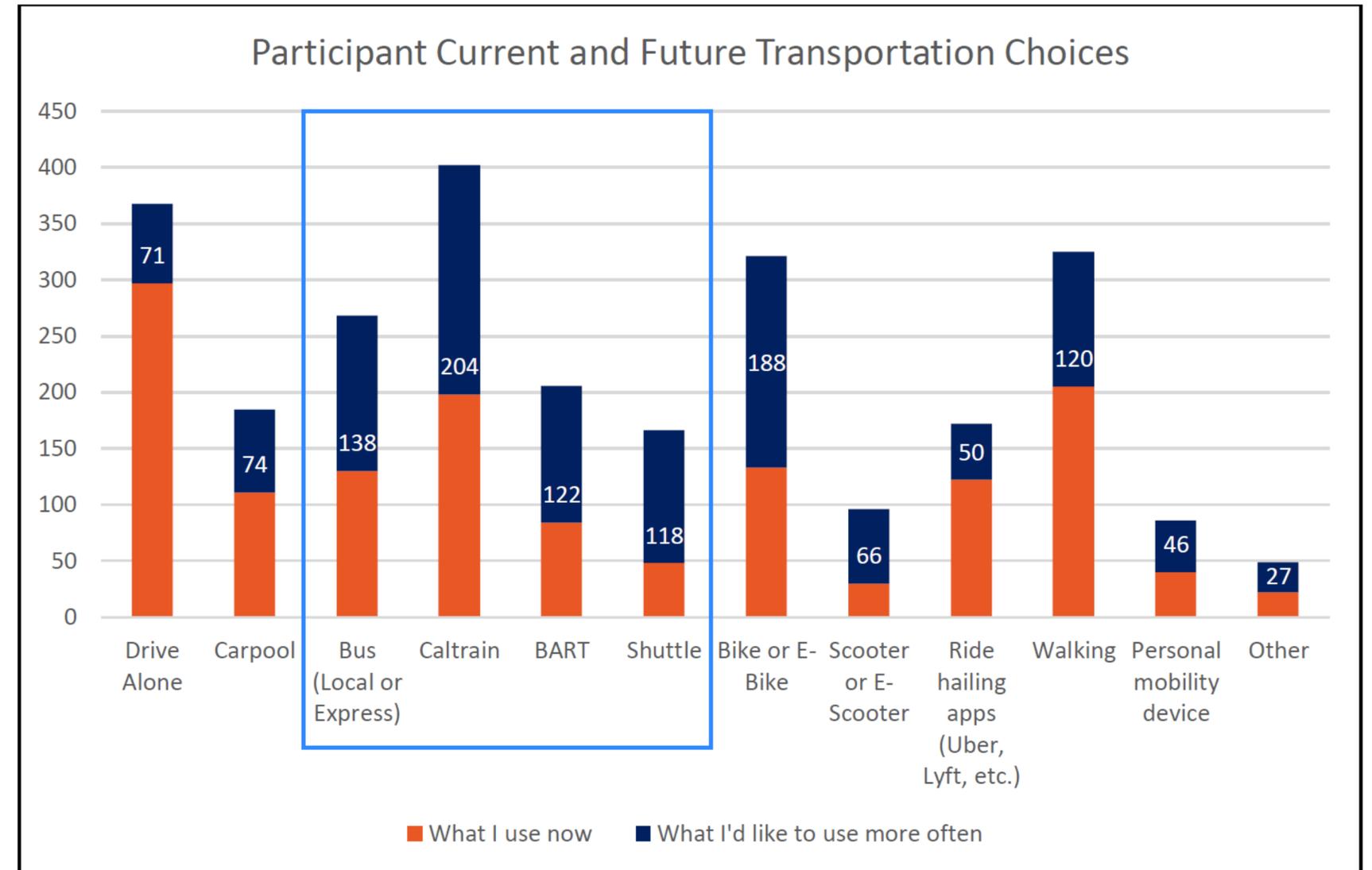
- SamTrans – 10 million annual boardings in San Mateo County (2024)
- **SamTrans ridership is up to 100%** of pre-pandemic levels while **Commute.org shuttle ridership is below 50%** of 2019 levels

**If shuttle service wasn't available, how would you get from your starting location to your destination?**



# What We're Hearing – Transit

- More **frequent and reliable transit** in the 101 Corridor
- People want to take transit more often but need...
  - More frequent and reliable service
  - More first/last mile solutions
  - More affordable fare options / commuter benefits

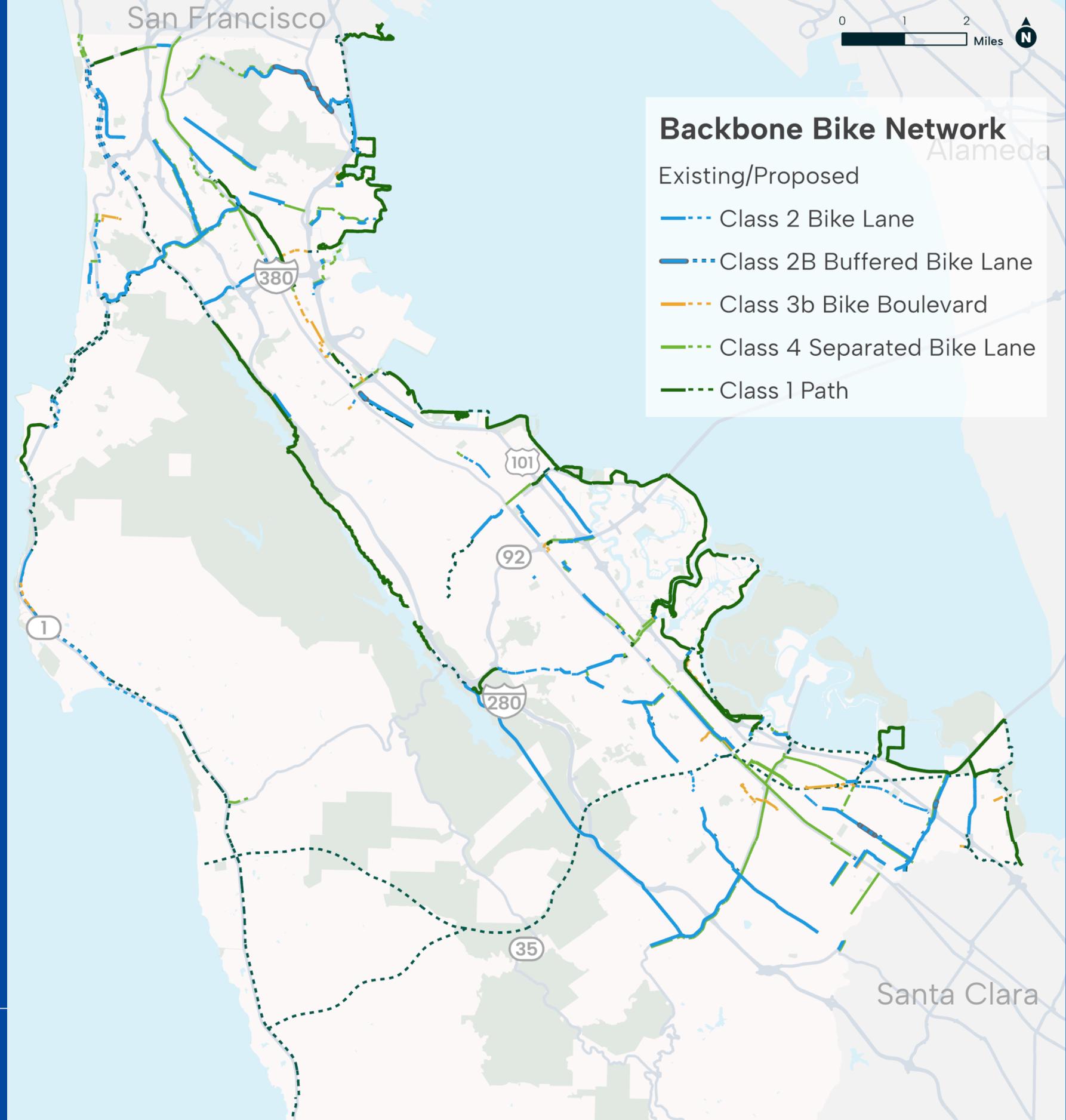


South County 101 Connect Survey (2025)

# Active Transportation Network

## EXISTING CONDITIONS

- Some existing countywide connections, but most facilities are provided within each of the cities
- Backbone bike network planned to connect the county through low-stress bikeways
- Countywide sidewalk inventory currently underway

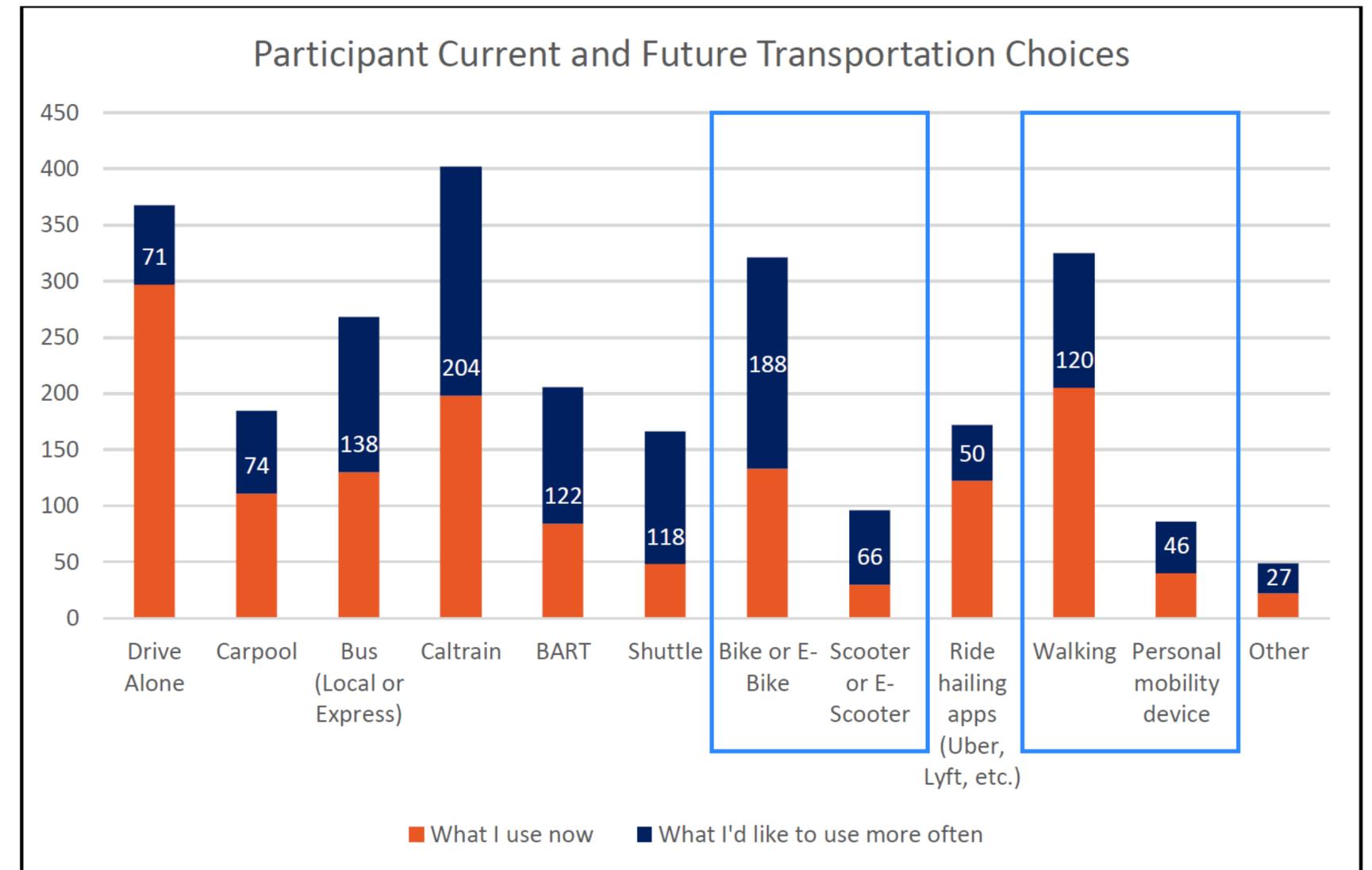


# What We're Hearing – Active Transportation

**Safety while biking, walking, or rolling** was one of the highest concerns identified in the 101 Corridor

People want to bike and walk more but need...

- Intersection improvements
- Highway 101 Crossings (e.g., Millbrae Ave)
- Low-stress bike and walk facilities on major corridors (e.g., El Camino Real)
- Better lighting; more benches, trees, and resting spots
- E-bike incentive programs



South County 101 Connect Survey (2025)



**SECTION 03**

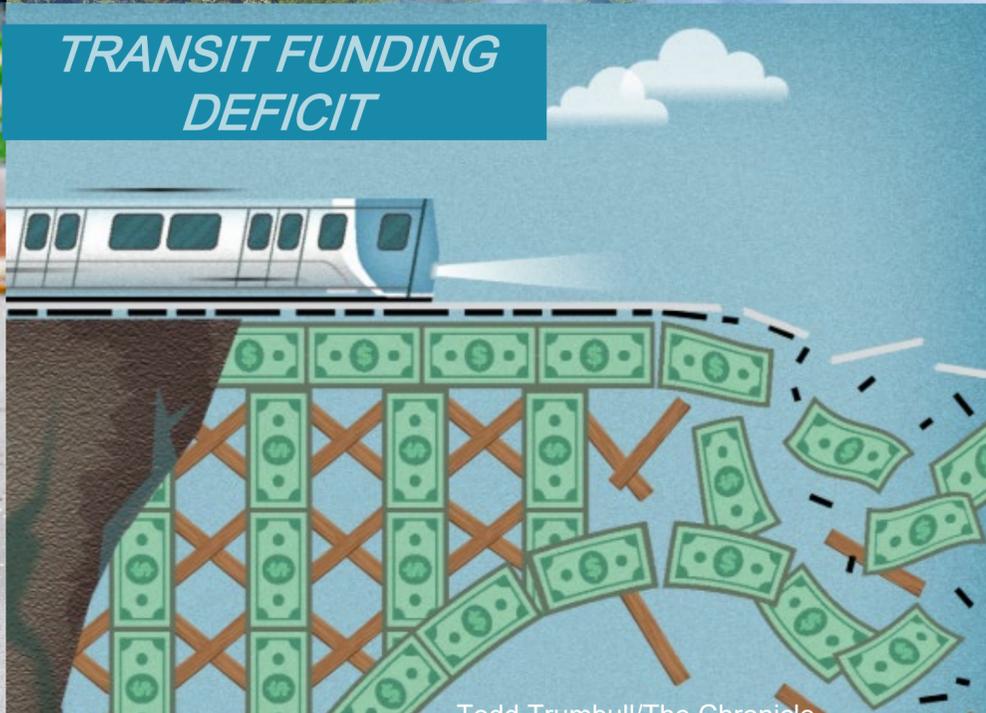
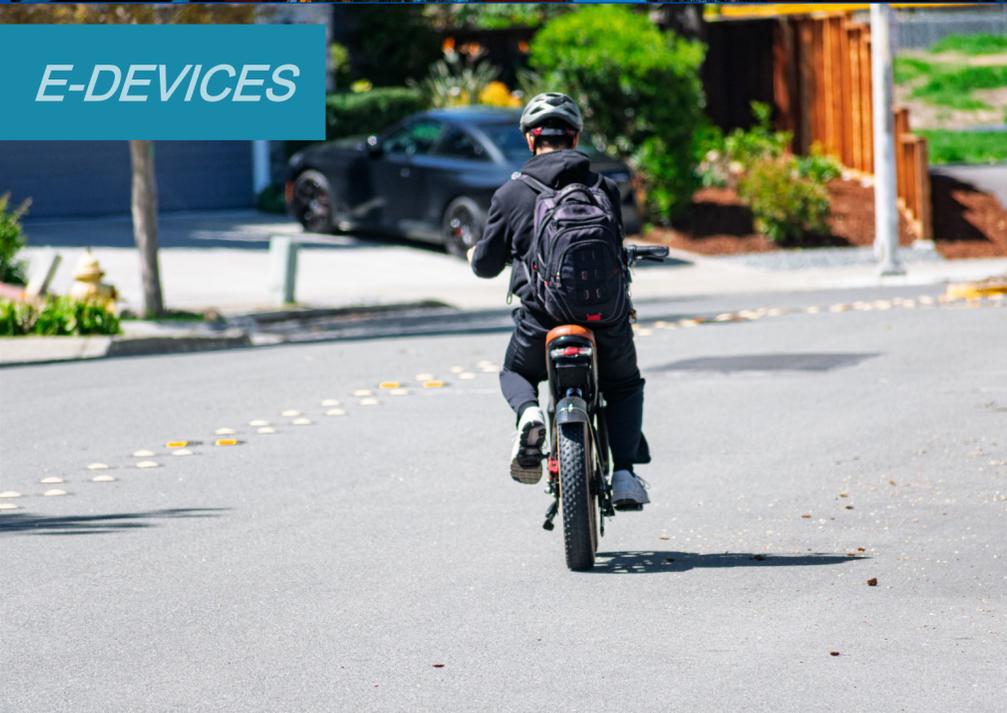
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**LOOKING  
AHEAD TO  
2050**

# TRANSPORTATION EFFORTS UNDERWAY

- Caltrain Grade Separation Corridor Crossing Strategy (On -going)
- SamTrans Grand Boulevard Initiative, including many local city studies supported by C/CAG and SMCTA (On -going)
- SamTrans Dumbarton Corridor Study (Fall 2025)
- C/CAG Countywide Local Road Safety Plan Implementation (Spring 2026)
- Peninsula Shuttle Program Update (Winter 2025)
- US 101/SR 92 Area Improvements (Under Construction)
- SMCTA 101 Corridor Connect (All plans adopted by March 2026)
- Bay Wheels Expansion in Daly City and Beyond (On -going)

# FACTORS INFLUENCING TRAVEL CONDITIONS



# We Want to Hear From You! (Committees)



## What Works Currently

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From your perspective, what's working well in the transportation system today?



## Key Challenges

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What are the most critical transportation challenges in the county?



## Underserved Areas

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Are there specific neighborhoods or populations you feel are not well served?



## Future Needs

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If you had a magic wand, what one transportation project would you want to see implemented?

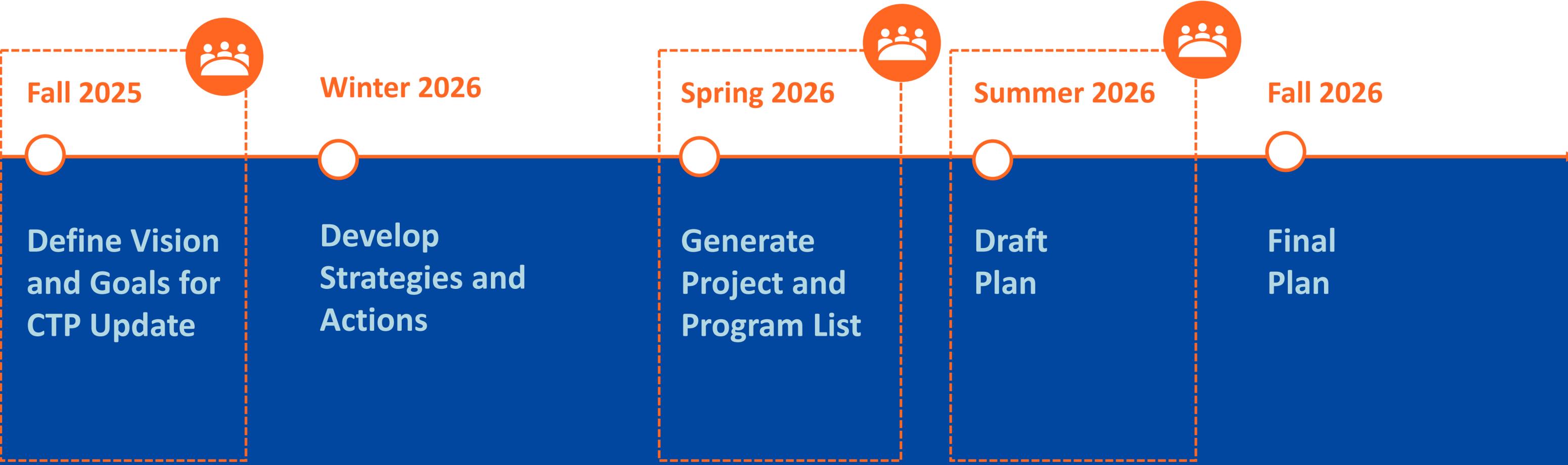


**SECTION 04**

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**NEXT  
STEPS**

# Timeline



*Engagement Touchpoints in CTP Process*

# Implementation Groups:

2025 Look Back

2026 Look Forward

Hayley Martinez, Senior Sustainability Specialist  
Anna Yip, Supervising Project Manager



# Implementation Groups and Goals



Small, focused groups to support **CAP implementation** and collaborate on regional priorities

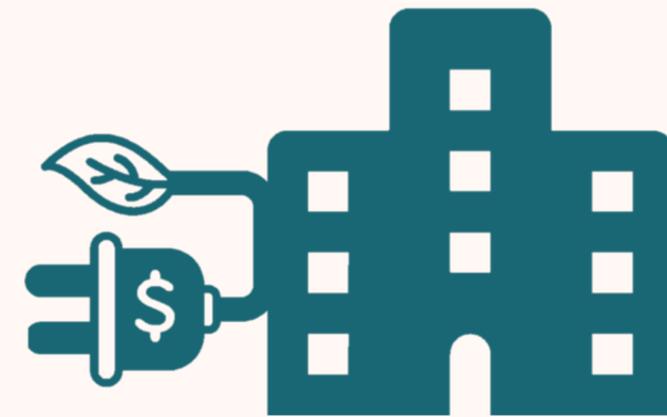
3 groups emerged:



**Mode Shift**



**Electric Vehicles**



**Building Electrification**

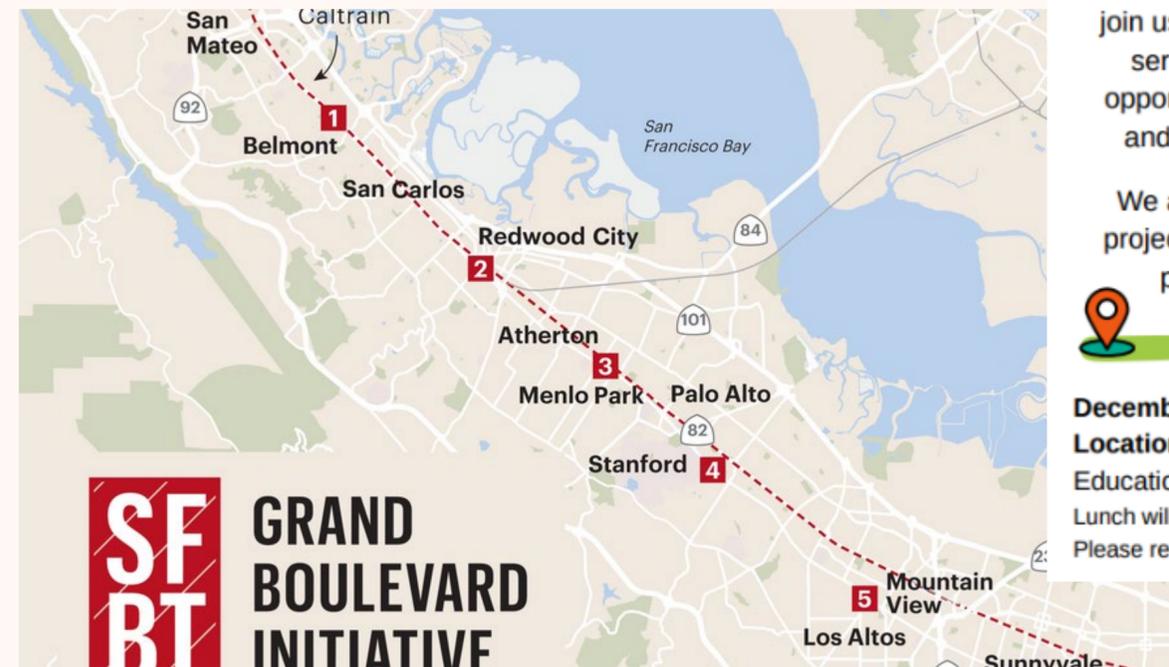


# Mode Shift



## Brainstormed ways to **connect sustainability and mobility** planning goals

- September and December two-part RICAPS convenings
- Grand Boulevard Initiative opportunity to increase active transportation along El Camino Real



 SAN MATEO COUNTY  
**Sustainability Department**  
& the SMC Climate Collaborative

Got a question?  
Reach out to:  
aandrade@smcgov.org

Meetings are a part of the  
**Regionally Integrated  
Climate Action Planning  
Support Program**

**Help Us Move the County  
Forward—Without the Car!**

Reducing car dependency is a multi-disciplinary challenge. **Sustainability and transportation staff at local governments and public agencies**, please join us for the second installment of our in-person series on **mode shift** to explore barriers and opportunities to reduce VMT and GHG emissions and increase public and active transportation!

We aim to establish countywide & multi-agency projects, consensus for those projects, and better position ourselves for grant applications.

 **December 9<sup>th</sup> 12-3:30 pm**  
**Location:** San Mateo County Office of Education, 101 Twin Dolphin Drive, Redwood City  
Lunch will be provided to those who register in advance!  
Please register at: <http://bit.ly/4hL4pDj>



# Electric Vehicles



- Project-based, split into sub-groups
  - EV Resource Hub
  - EV Marketing Group
  - Collaboration on Multifamily Electrification Summit

Microsoft 365

Search this library

SAN MATEO COUNTY Sustainability Department RICAPS Climate Collaborative

Home > EV Infrastruc... > EV Resource Hub

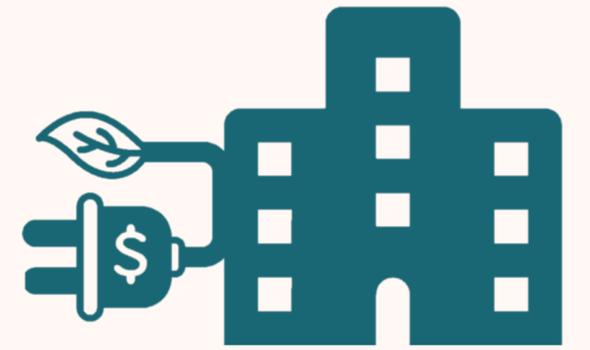
All Documents + Add view

00. READ ME - Instructions  
June 3, 2025

Name	Modified	Modified By	+ Add column
00. READ ME - Instructions	June 3, 2025	Anna Yip	
01. Background and Project Scoping	September 17, 2025	Anna Yip	
02. Design	September 17, 2025	Anna Yip	
03. Construction	September 17, 2025	Anna Yip	
04. Operations and Maintenance	September 17, 2025	Anna Yip	
05. Design Bid Build	September 17, 2025	Anna Yip	
Archive	September 17, 2025	Anna Yip	
Electric Vehicles and Equipment.xlsx	September 29, 2025	Rachel Giovando	
EV Infrastructure Resource Hub Subgroup.docx	October 8, 2025	Andrea Chow	
EV Infrastructure.xlsx	September 17, 2025	Zoe Van Duivenbode	



# Building Electrification



- Reach code adoption
  - Hindered by AB 130 residential reach code moratorium – used this group to share legislative updates
  - **Menlo Park** passed reach codes before Oct 1<sup>st</sup> deadline; **San Mateo** is pursuing reach codes now via AB 130 exception
- Contractor Engagement
  - Existing building reach code webinar with TRC
- Multifamily Electrification Summit
  - Coming this March



# Successes and Lessons Learned



## Successes

- **Small, nimble groups** – quick decision making from committed members
- **Clear, concrete projects** – gave members something to work towards
- **Co-lead facilitation model** – sharing responsibility between jurisdiction volunteers and Rincon
- **Alignment with City workplans** – productive and non-duplicative efforts
- **Knowledge sharing** – around legislative updates, project implementation, new technologies

## Lessons Learned

- **Scheduling** – balance of not meeting too often vs. maintaining attendance and momentum
- **Legislation and policy uncertainties** – slowed BE group

**Any other successes or lessons learned to share?**



# Next Steps



- County will meet with jurisdictions to discuss **2026 work plans and possible alignment** with implementation group goals
- Current Ideas for 2026 Focus
  - **Mode Shift:** GBI; build on ideas from December meetings
  - **EV:** MF summit; toolkit and resource amplification
  - **BE:** Non-residential electrification: MF summit



# Jurisdictional Round Robin

*1. What is in your work plan for 2026 that you are hoping to achieve through RICAPS support?*

*2. Does your city have an Electric First policy? If yes, how is it going? If no, would you consider one/ What is holding you back?*



Thank you!

