

SOUTH COUNTY MULTIMODAL STRATEGY & ACTIVE 101: US 101 SAN MATEO COUNTY CROSSINGS IMPROVEMENT PLAN UPDATE

North Fair Oaks Community Council

August 28, 2025

01. INTRODUCTION

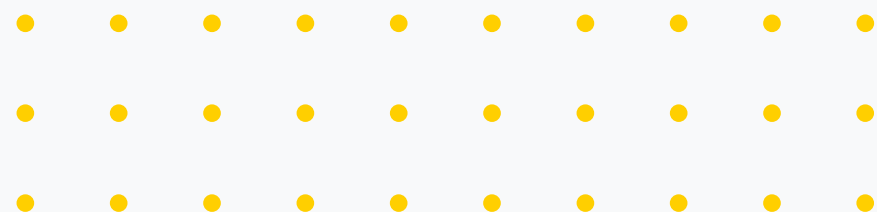
02. WHAT IS 101 CORRIDOR CONNECT?

03. SOUTH COUNTY MULTIMODAL STRATEGY

04. ACTIVE 101: PHASE 2 & DESIGN CONCEPT FOR EAST BAYSHORE RD

05. QUESTIONS

AGENDA



SAN MATEO COUNTY TRANSPORTATION AUTHORITY (TA)

Overview

- Created in 1988 through the passage of Measure A
- Oversees administration of voter -approved Measures A & W funding for:



- Advocate and/or apply for Federal, State, and Regional funding
- Sponsor and deliver highway projects of countywide significance
 - Ex. US 101 Express Lanes Project San Mateo County (operational 2023)
- Provide technical assistance to/manage projects for local jurisdictions

101

INTRODUCTION

HAVE YOU EXPERIENCED TRAFFIC LIKE THIS ON US 101?



WHAT IS 101 CORRIDOR CONNECT?

- A collaborative program to identify and prioritize **congestion management** projects along US 101 in San Mateo County.
- It looks **beyond just highway infrastructure** and considers the mobility needs of the corridor as a whole.
- **Program partners** include C/CAG, Caltrans, cities, transit agencies, and San Mateo County.

REDUCING CONGESTION





MULTIMODAL STRATEGIES

North County | Mid County | **South County**

What is a Multimodal Strategy?

The Multimodal Strategies are planning documents that will identify and prioritize needed projects in San Mateo County.

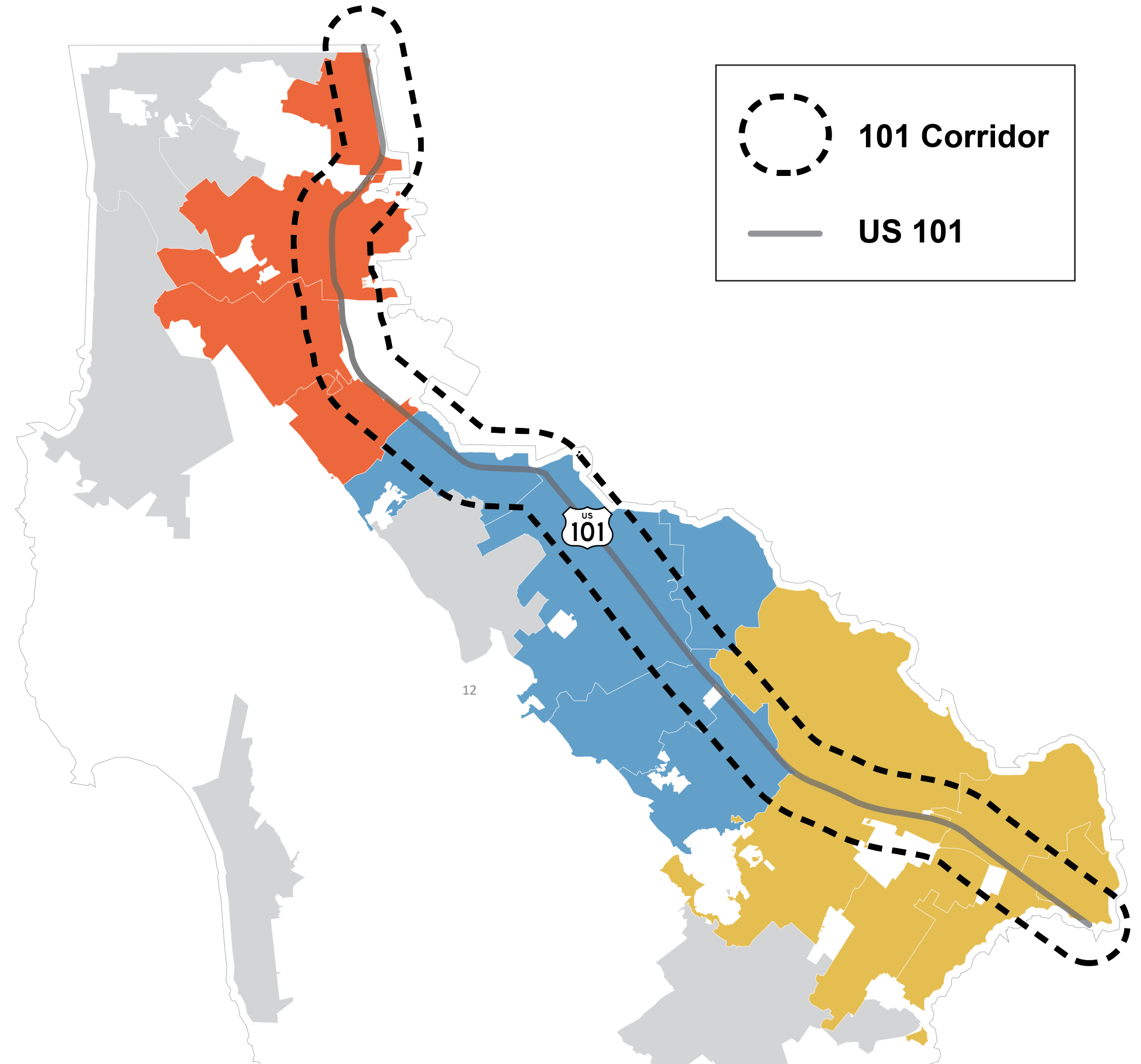
Multimodal Strategies will be developed for the entire 101 corridor as the first initiative of 101 Corridor Connect.

Projects will include highway, active transportation, transit, other types of improvements.

1 North County
Brisbane, Millbrae, San Bruno,
South San Francisco
Expected Completion Winter 2025

2 Mid County
Belmont, Burlingame, Foster
City, San Carlos, San Mateo,
Redwood Shores
2024 - 2025

3 South County
Atherton, East Palo Alto,
Menlo Park, Redwood City
Begins in 2025



Multimodal Strategy Development

Step 1: Identify and Evaluate

Transportation projects on the freeway and within the one-mile buffer will be identified through existing planning documents and capital improvement programs and through discussions with agency staff.

Identified projects will be assessed for their potential to address congestion on US 101 and evaluated against criteria based on various factors including grant program guidelines, community feedback, and the TA's Strategic Plan.



Multimodal Strategy Development

Step 2: Prioritize and Deliver

Projects will be prioritized based on the results of the evaluation process to inform the final program of projects. Implementation strategies will be developed for each project to help ensure a coordinated approach to delivering projects.



Community/ Stakeholder Engagement

Components

- Webpage
- Online Survey
- Pop-Up Events (in each city)
- CBO Partnerships
- Stakeholder Presentations
- Project Working Group Meetings
- Temporary Bus Stop Signs
- Multilingual Documents and Interpretation

ENGAGEMENT ACTIVITIES

Online Survey open to the public and stakeholders

South County Working Group Meeting #1

South County Working Group Meeting #2

APRIL – JUNE 2025

JULY – AUG 2025

SEPT 2025 – JAN 2026

Existing Conditions & Project Inventory

Community/Stakeholder Engagement

Prioritization & Implementation Plan

Multilingual documents and interpretation will be provided during outreach

Meetings with **Community-Based Organizations**

Pop Up Booths at Community Events

South County Working Group Meeting #3

Take Our Survey!

If you travel along the
U.S. 101 corridor, we
want your feedback

Chance to win a \$100
Grocery Gift Card



FILL OUT OUR ONLINE SURVEY



Tell us how we can improve
transportation along the
101 Corridor.

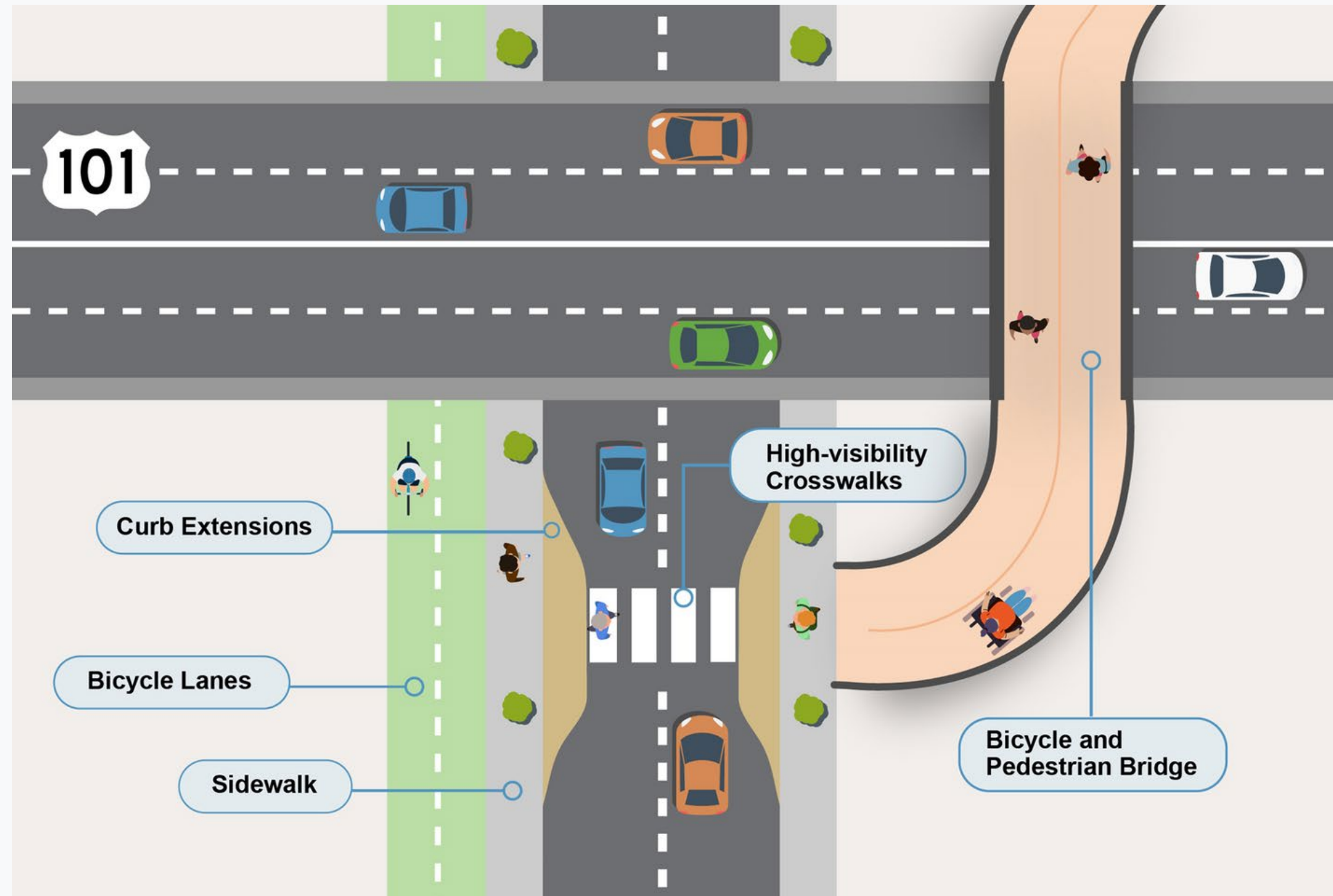
The [survey](https://www.surveyhero.com/c/SouthCounty) is open through August 2025
(<https://www.surveyhero.com/c/SouthCounty>)

You must be at least 18 years old to participate. To enter the prize drawing without participating in the survey, send an email with your name, mailing address, email and phone number, to info@smcta.com, or call Customer Service at 1.800.660.4287. Limit one entry per household.



ACTIVE 101: US 101 SAN MATEO COUNTY CROSSINGS IMPROVEMENT PLAN

WHAT IS ACTIVE 101?



CREATING THE CORRIDOR

STUDY AREA



PROJECT TIMELINE

101



Fall 2024 to Winter 2025

- Existing Conditions
- Select Key Crossing Improvement Projects
- Community / Stakeholder Engagement



Spring to Summer 2025

- Conceptual Designs for 6 projects
- Community / Stakeholder Engagement



Fall 2025 to Winter 2026

Draft and Final US 101 San Mateo Crossings Improvement Plan

We Are Here

EXISTING CONDITIONS

In Phase 1, the TA analyzed travel patterns in the study area to align with 101 Corridor Connect goals. Key findings included:

- There are 25 crossing points along Highway 101, however many of them are lacking either bike lanes or sidewalks to allow safe crossing for all users.
- 12.6% of San Mateo's Bicycle High-Injury Network (HIN) and 14.4% of San Mateo's Pedestrian HIN are within a quarter-mile of Highway 101
- Equity Priority Communities (EPC) have a higher concentration of households without access to vehicles, who rely on walking, biking, rolling, or transit.
- Basic services (groceries, schools, and transit) are concentrated on the west side of US 101. Communities east of the freeway are required to take short trips across the US 101 more often to reach these services.

FALL 2024 COMMUNITY OUTREACH

6

Multilingual
Pop Up Events

26

Presentations To
Stakeholders

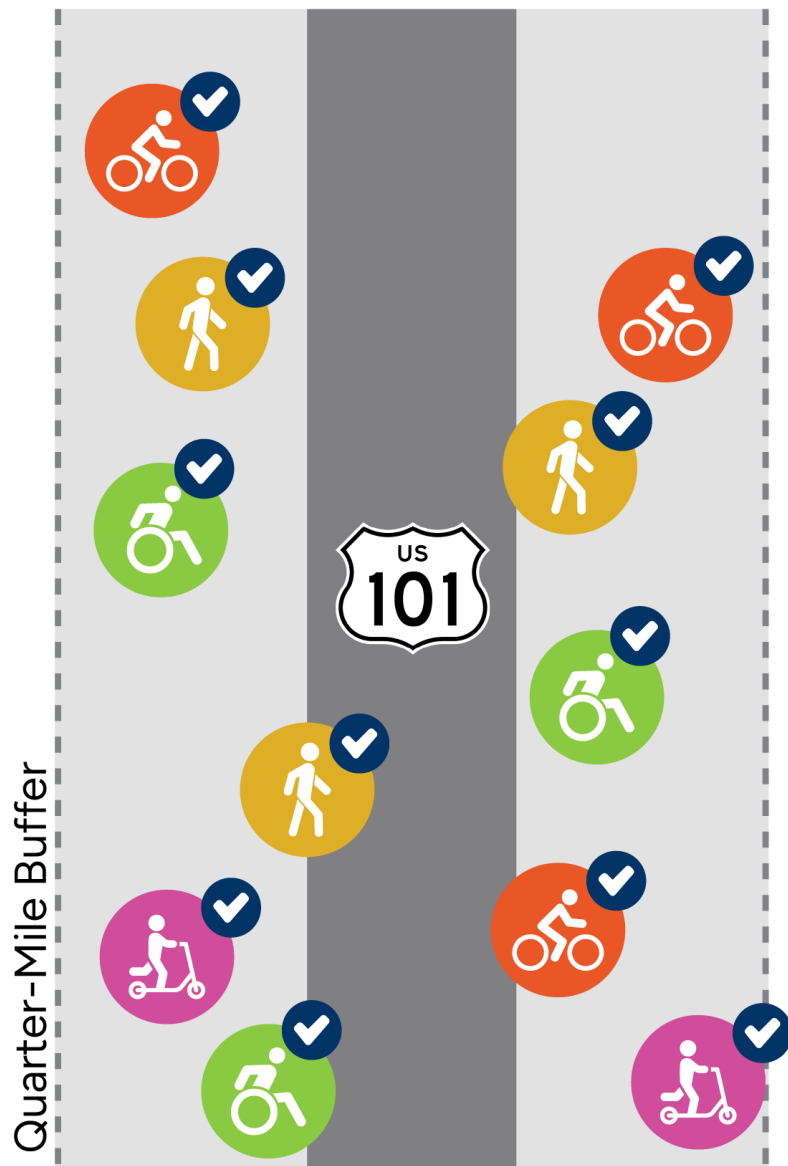
270+

Responses To The
Online “Fund It”
Activity

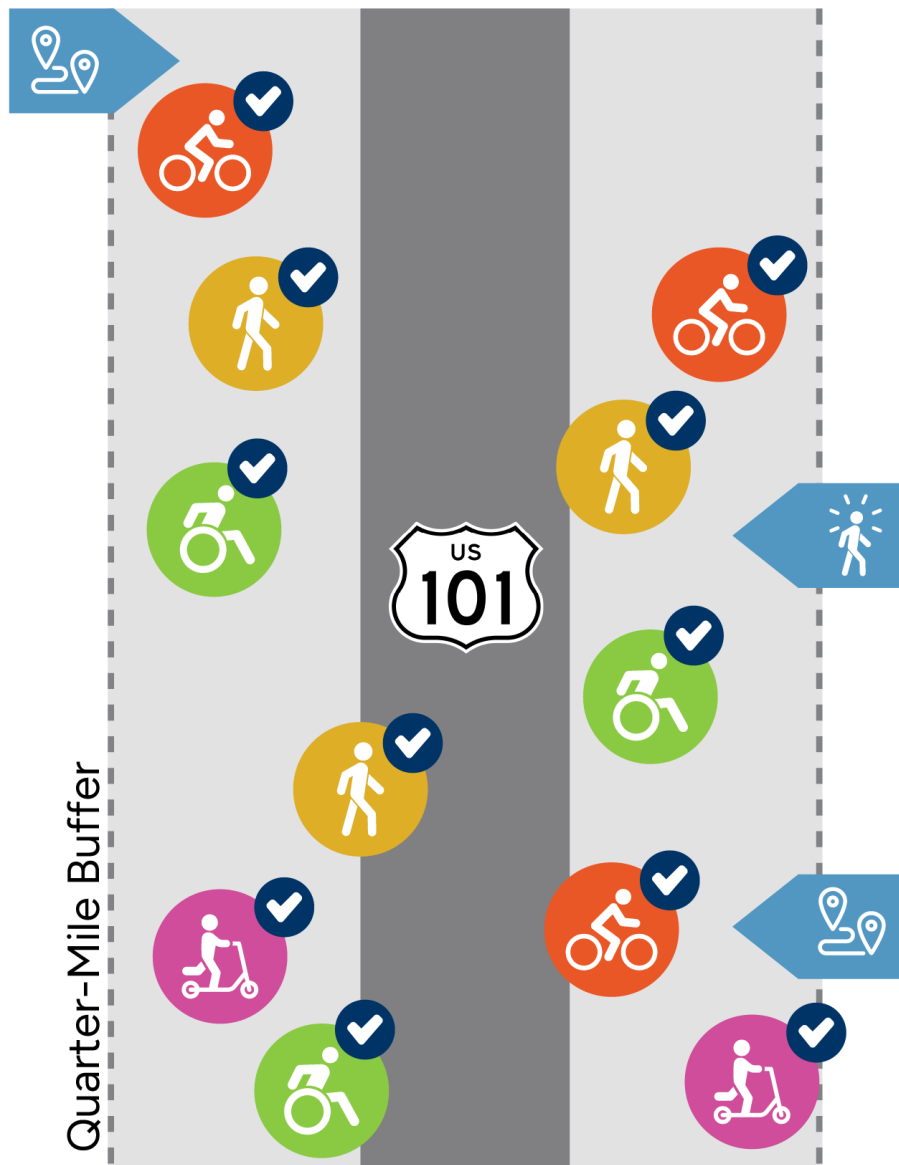


CREATING THE CORRIDOR

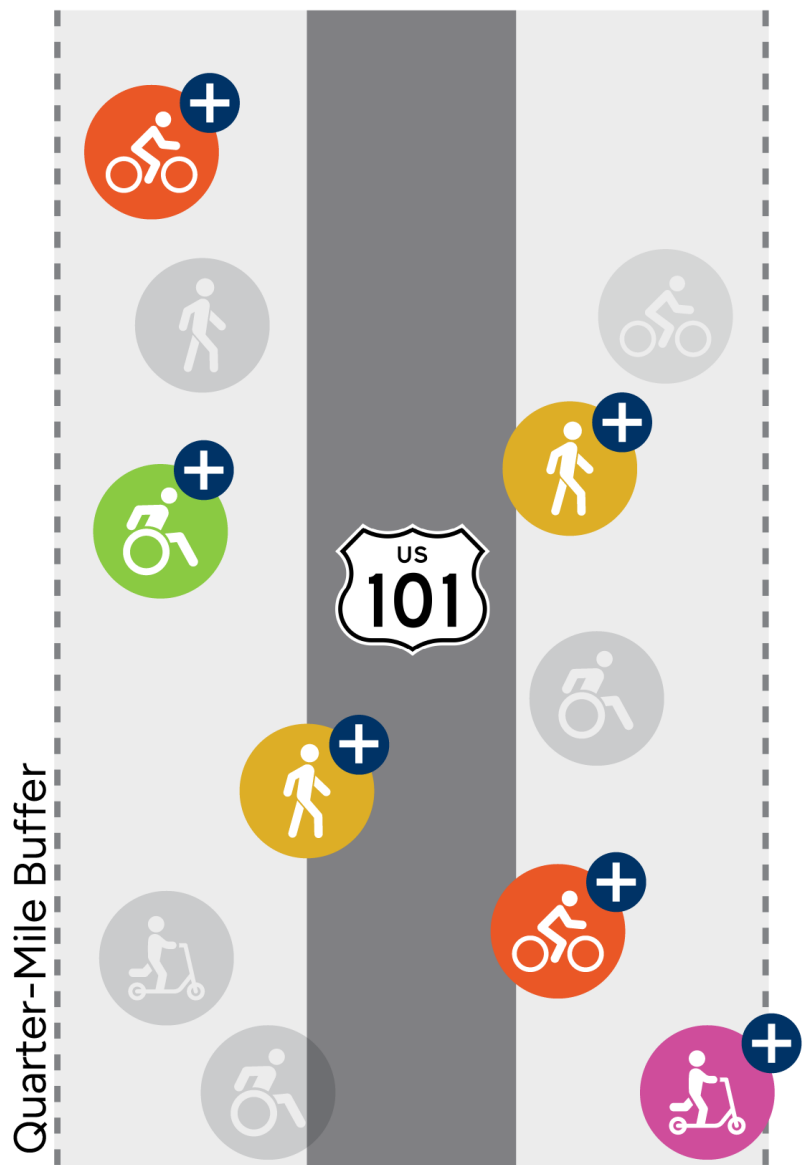
1 Identify Projects



2 Use data and community feedback to identify where change is needed



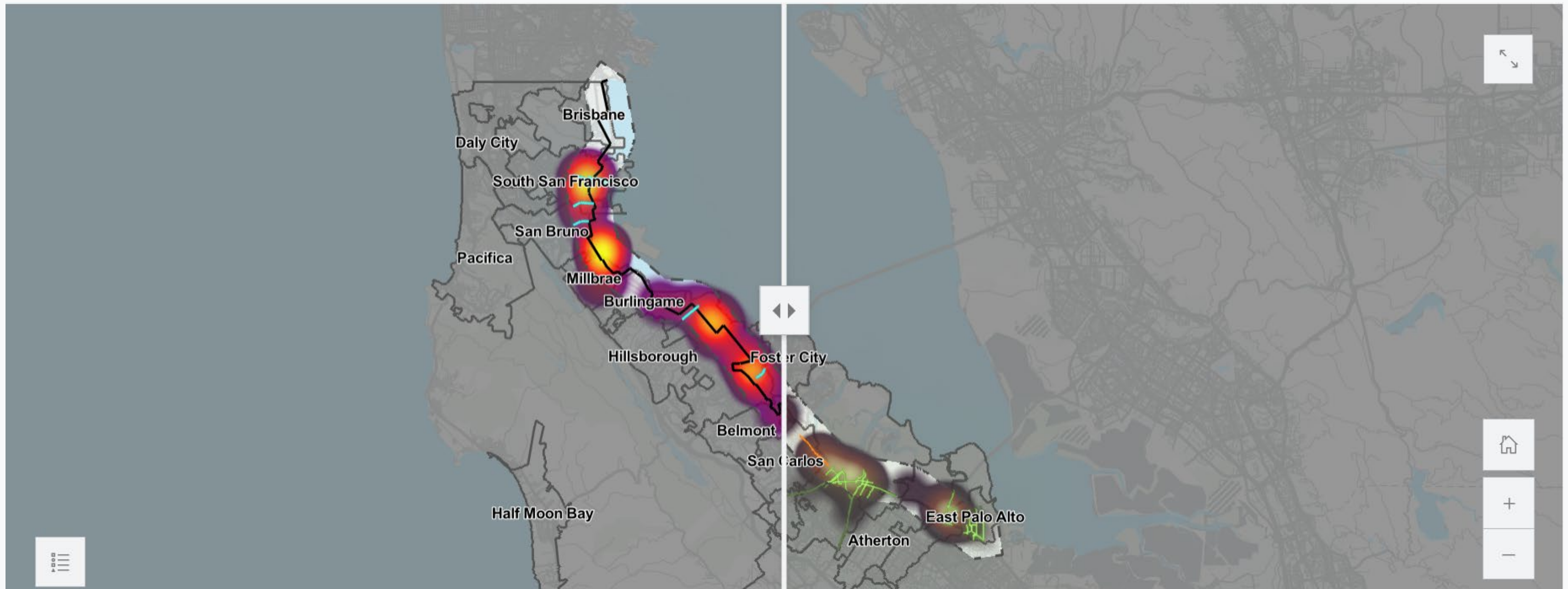
3 Select 6 projects for conceptual design development



CREATING THE CORRIDOR

101

The North-South Corridor Alignment was created by connecting City-identified projects with areas where the community identified concerns.



COMPLETE NORTH-SOUTH CORRIDOR BENEFITS

When the north-south corridor is fully constructed, it will achieve significant benefits aligned with the program goals.



Connectivity

26.6

Miles of new bicycle and pedestrian facilities will be constructed

This will be a **131% increase** of bike facilities and an **addition of 5.7 miles** of pedestrian facilities along the Priority Network.



Safety

15

Crossings over Highway 101 will be improved for bicycle and pedestrian safety



Sustainability

414%

Increase in transit stops within 0.5-mile of a bike facility

Caltrain stations and bus stops will be within a 0.5-mile of a bike facility along the Priority Network - approximately a 10-minute walk or 3-minute bike ride.



Inclusivity

206%

Increase of residents who live in an SB 535 designated area will be within 0.5-miles of a bike facility along the Priority Network

Approximately a 10-minute walk or 3-minute bike ride.

WHAT WE'RE WORKING ON



Work with cities to develop high-level conceptual design of what these projects will look like.



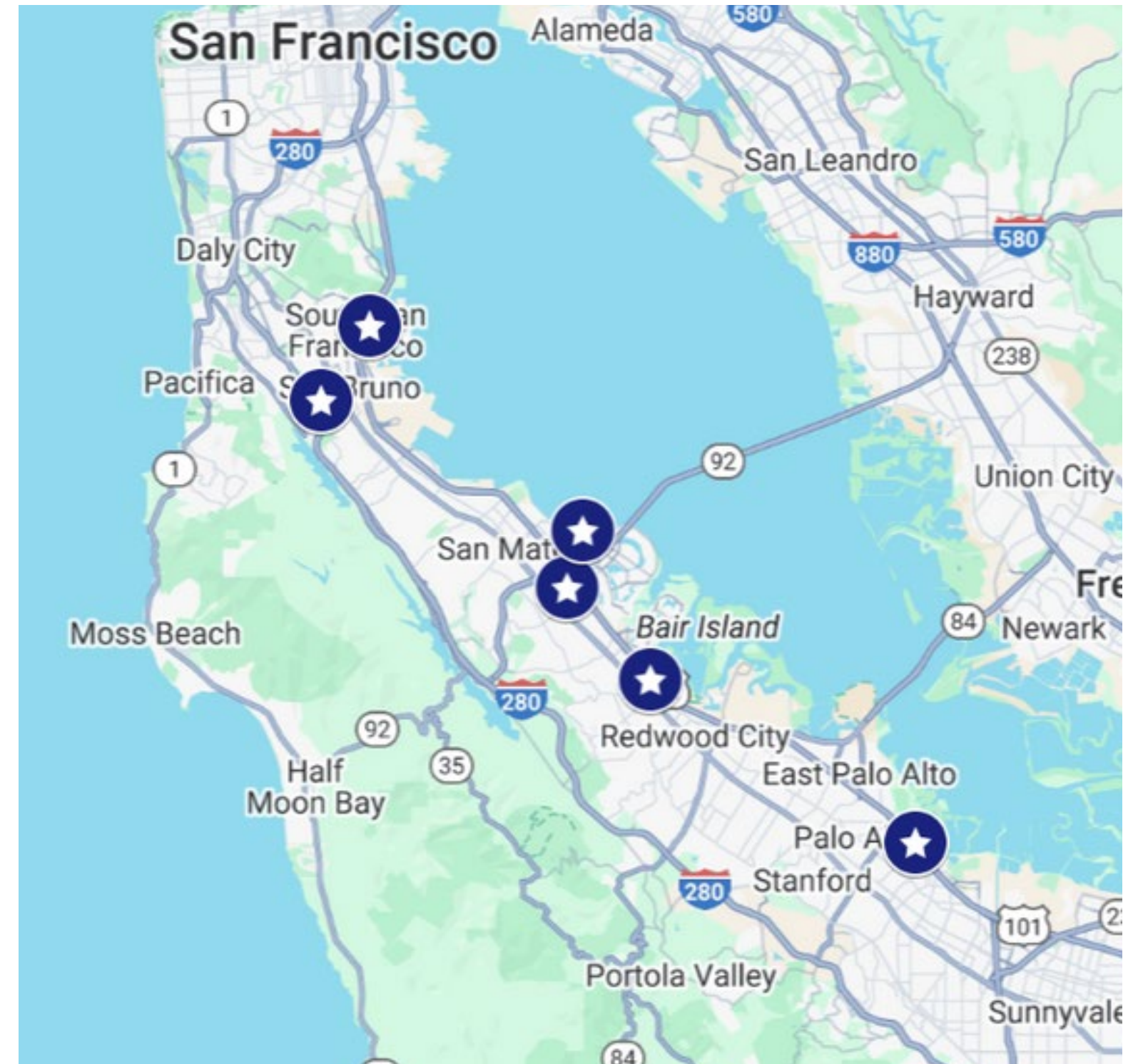
Support cities in gathering early feedback from their communities on the conceptual design.



Use the feedback from this stage to refine the design as it moves into a formal engineering design process.

FOCUS PROJECTS

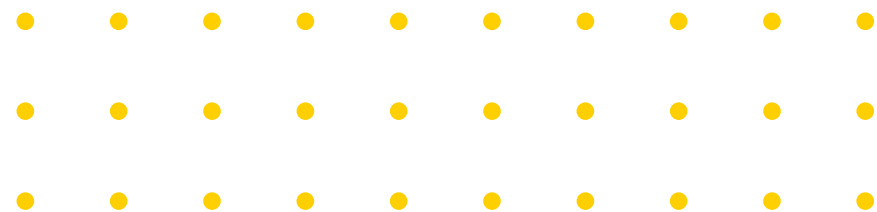
- Gateway Boulevard (South San Francisco)
- San Bruno Ave. Interchange (San Bruno)
- Saratoga Drive (San Mateo)
- Industrial Road (Belmont, San Mateo County, Redwood City and San Carlos)
- Bay Road (Redwood City, San Mateo County and North Fair Oaks)
- East Bayshore Road (East Palo Alto)



DESIGN CONCEPT FOR EAST BAYSHORE RD

PROJECT LOCATION & BENEFITS

- Comfortable environment for all ages and abilities who are walking, biking, and rolling on East Bayshore Rd.
- Tie into other future projects to close gaps in the county-wide bikeway network.
- Improve safe access and connectivity.



DESIGN ELEMENTS



Two-Stage Turn Queue Box



A two-stage turn queue bike box is a protected area for cyclists waiting to turn left without merging into traffic. It is marked by a green box painted on the road. This reduces the risk of cyclists not being seen by a car making the same left turn.



Raised Pedestrian Crossing



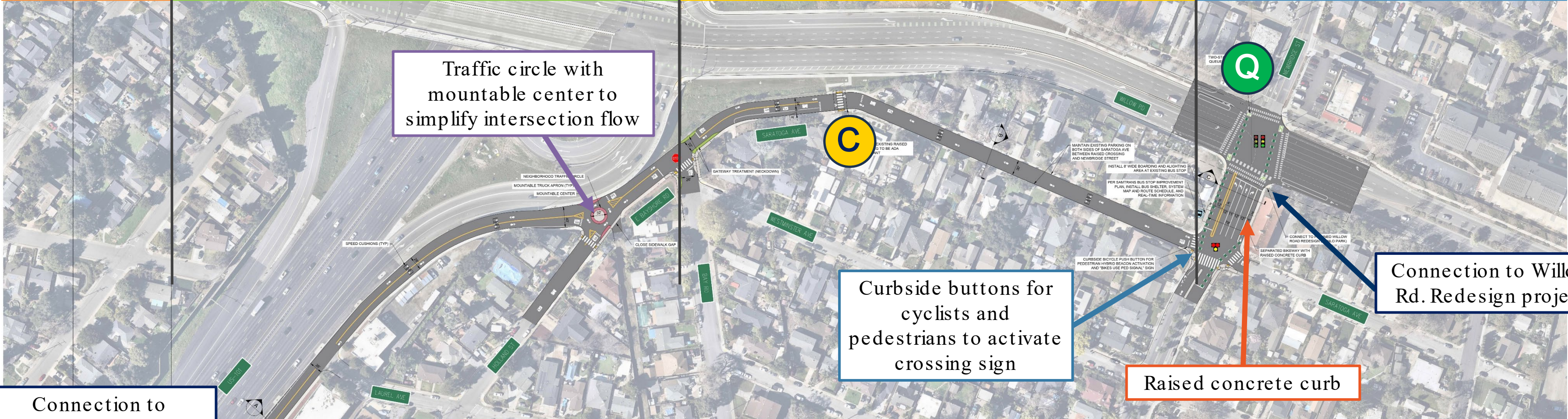
A raised crosswalk is an elevated portion of the street where a pedestrian crossing is located, designed to slow down traffic and signal to motorists to check for people walking.

Menalto Ave.

Menalto Ave. to Bay Rd.

Bay Rd. to Saratoga Ave.

Saratoga Ave. to Willow Rd.



Traffic circle with mountable center to simplify intersection flow

C

Curbside buttons for cyclists and pedestrians to activate crossing sign

Q

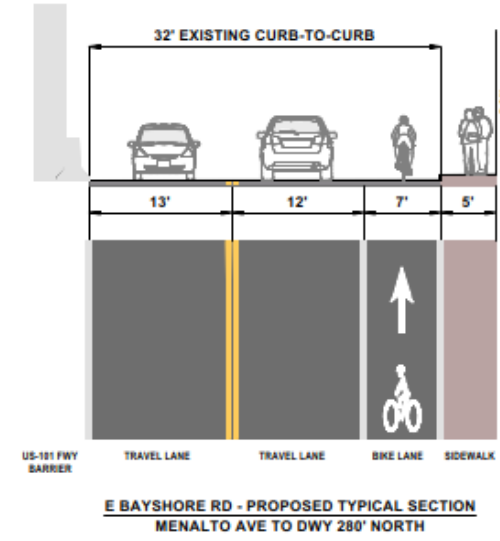
Connection to Willow Rd. Redesign project

Raised concrete curb

Connection to Bayshore Road Project

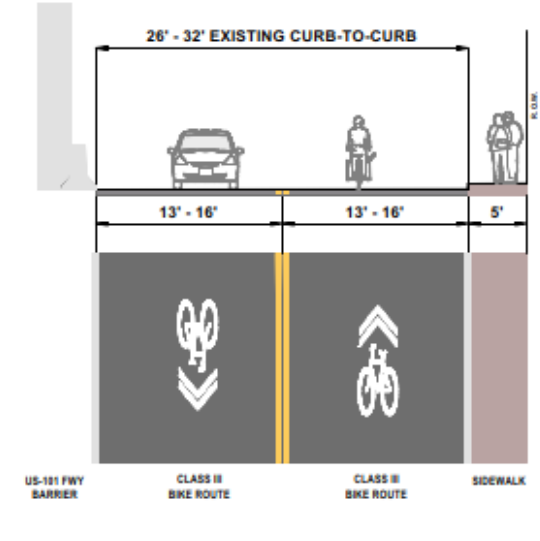
1

Painted Bike Lane



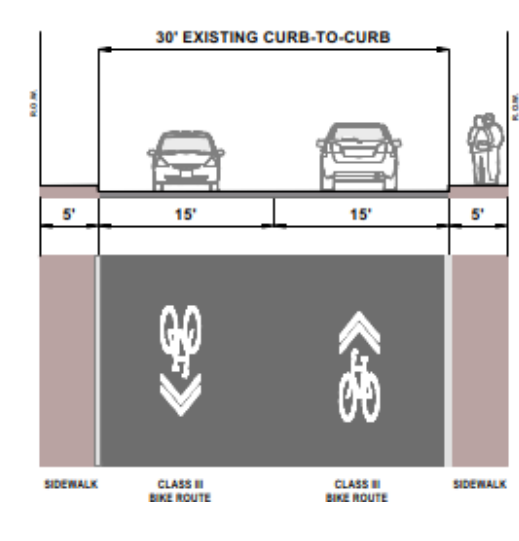
2

Class 2 Bike Lane



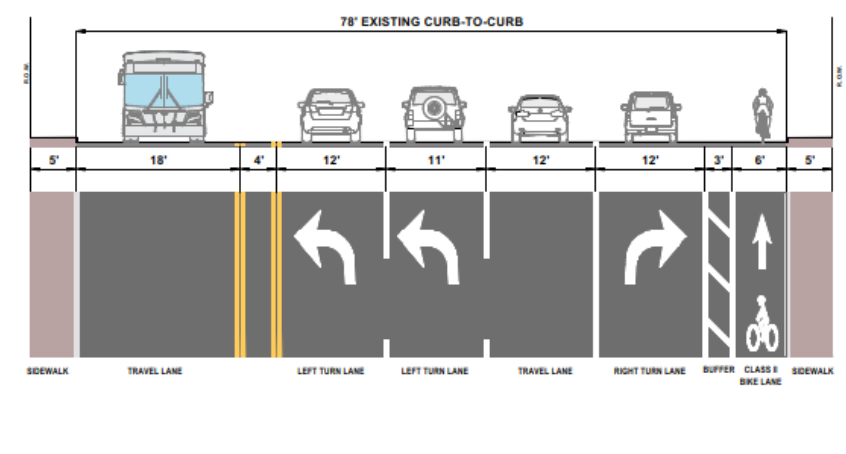
3

Class 2 Bike Lane



4

Class 2 Separated Bike Way with a buffer to separate from traffic



C

Raised Pedestrian Crossing

Q

Two-Stage Turn Queue Box

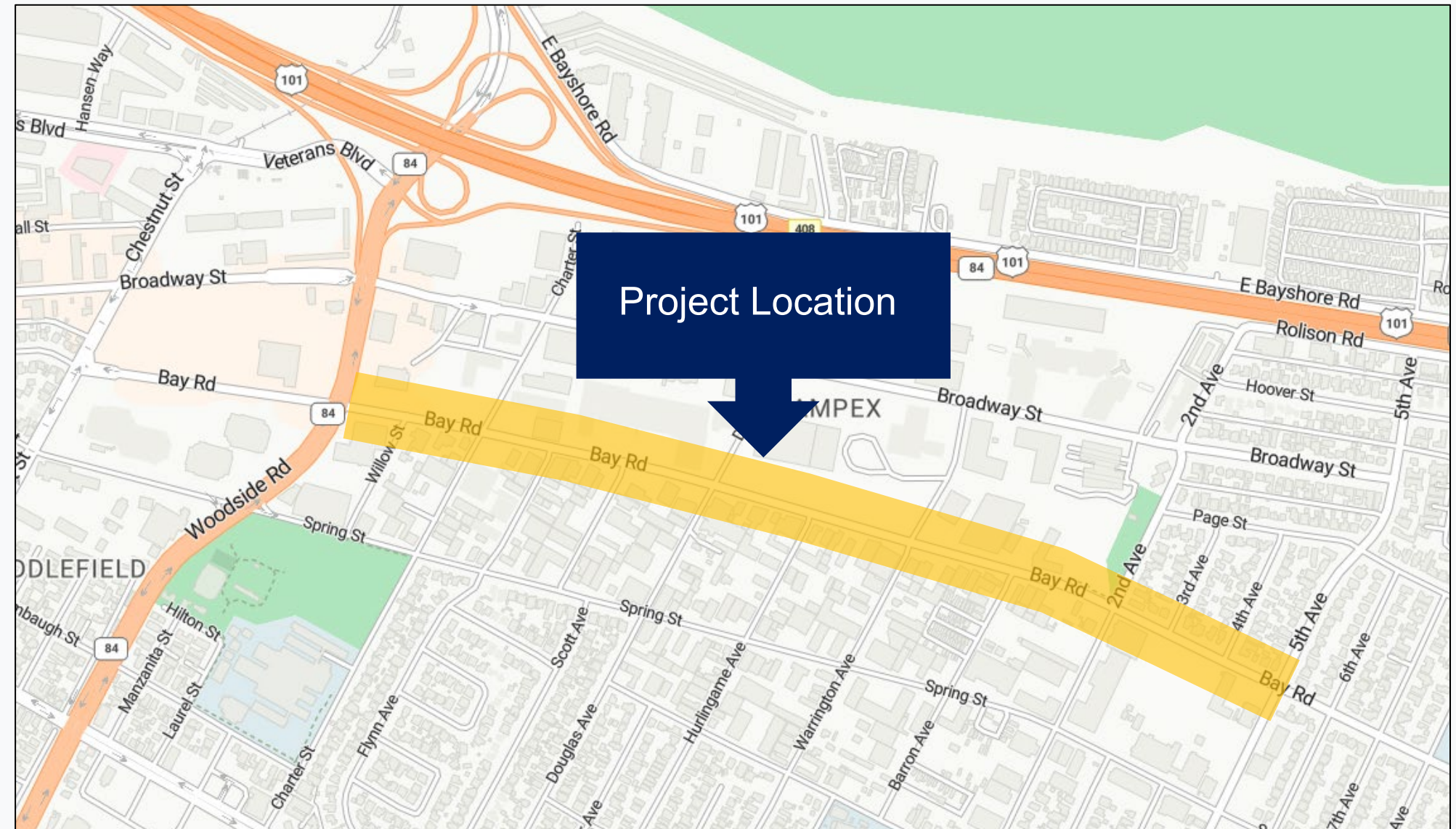
DESIGN CONCEPT FOR BAY ROAD

101

PROJECT LOCATION & BENEFITS



- Comfortable for people of all ages and abilities walking, biking, and rolling on Bay Rd.
- Tie into other future projects to close gaps in the countywide bikeway network.
- Reduced from four vehicle lanes to three vehicle lanes to align with bike facilities on Bay Rd. (Fifth Ave. to Fifteenth Ave.).
- Pedestrian safety elements at key intersections.



Bay Road
(Woodside Rd to Douglas Ave)

FALL 2025 COMMUNITY OUTREACH

- Interactive Project webpage
- Community Pop Up Events
- Presentations to city staff, partners, and stakeholders
- Multilingual project resources (Spanish and Chinese) and bilingual staff at in -events



PROJECTTIMELINE



Phase 2: Conceptual Designs

Summer 2025

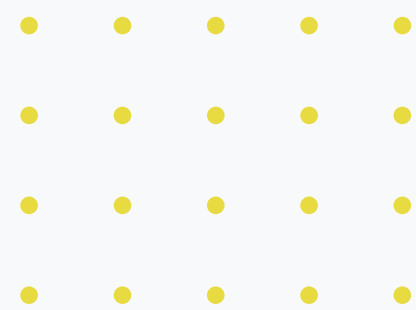
- Develop proposed designs for 6 identified projects.
- Gather public feedback on the concept designs.
- Incorporate public feedback into the conceptualized designs.



Phase 3: Final US 101 Crossings Improvement Plan

Winter 2026

- Prepare an implementation plan for each priority project to include in the draft Active 101 Crossings Improvement Plan.
- Seek TA approval for the final Active 101 Crossings Improvement Plan.



QUESTIONS

101

THANK YOU!

For any questions please contact :

Sue-Ellen Atkinson
Manager, Planning and Fund
Management
AtkinsonS@samtrans.com

Amy C. Linehan
Government and
Community Affairs Officer
LinehanA@samtrans.com