

# 2025 Transportation Improvement Program (TIP) and Transportation-Air Quality Conformity Analysis for the 2025 TIP



**METROPOLITAN  
TRANSPORTATION  
COMMISSION**

Programming and Allocations Committee  
September 11, 2024

# What is the TIP?

- Federal requirement
- Updated every two years
- Four-year spending plan for transportation projects that:
  - Receive federal funding
  - Require a federal action
  - Are regionally significant for air quality purposes
- Last step in federal programming process; not a decision-making document

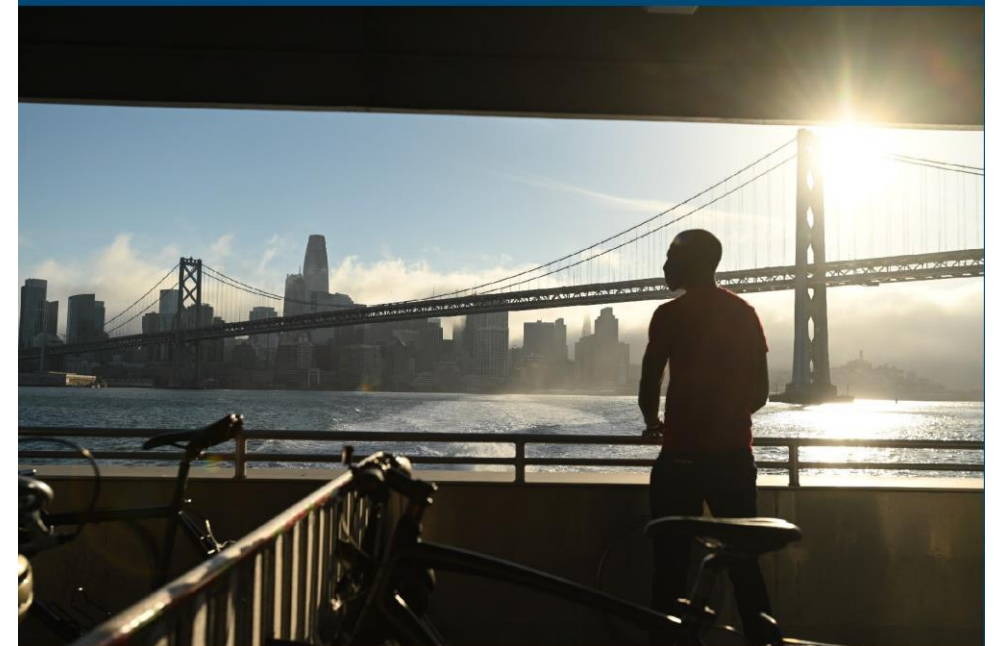
## PROPOSED FINAL 2025 TRANSPORTATION IMPROVEMENT PROGRAM

For the Nine-County San Francisco Bay Area

Volume 1

## Overview

MTC Resolution No. 4646  
September 25, 2024



# Partners in Developing the 2025 TIP

- **132 project sponsors**

- 79 local jurisdictions
- 22 transit agencies
- 9 county transportation agencies
- 9 county governments
- 13 other agencies

- **Other partners**

- FHWA
- FTA
- EPA
- Caltrans
- BAAQMD

# Role of the TIP in MTC's Planning Process



# Highlights from the 2025 TIP



# Investment Summary

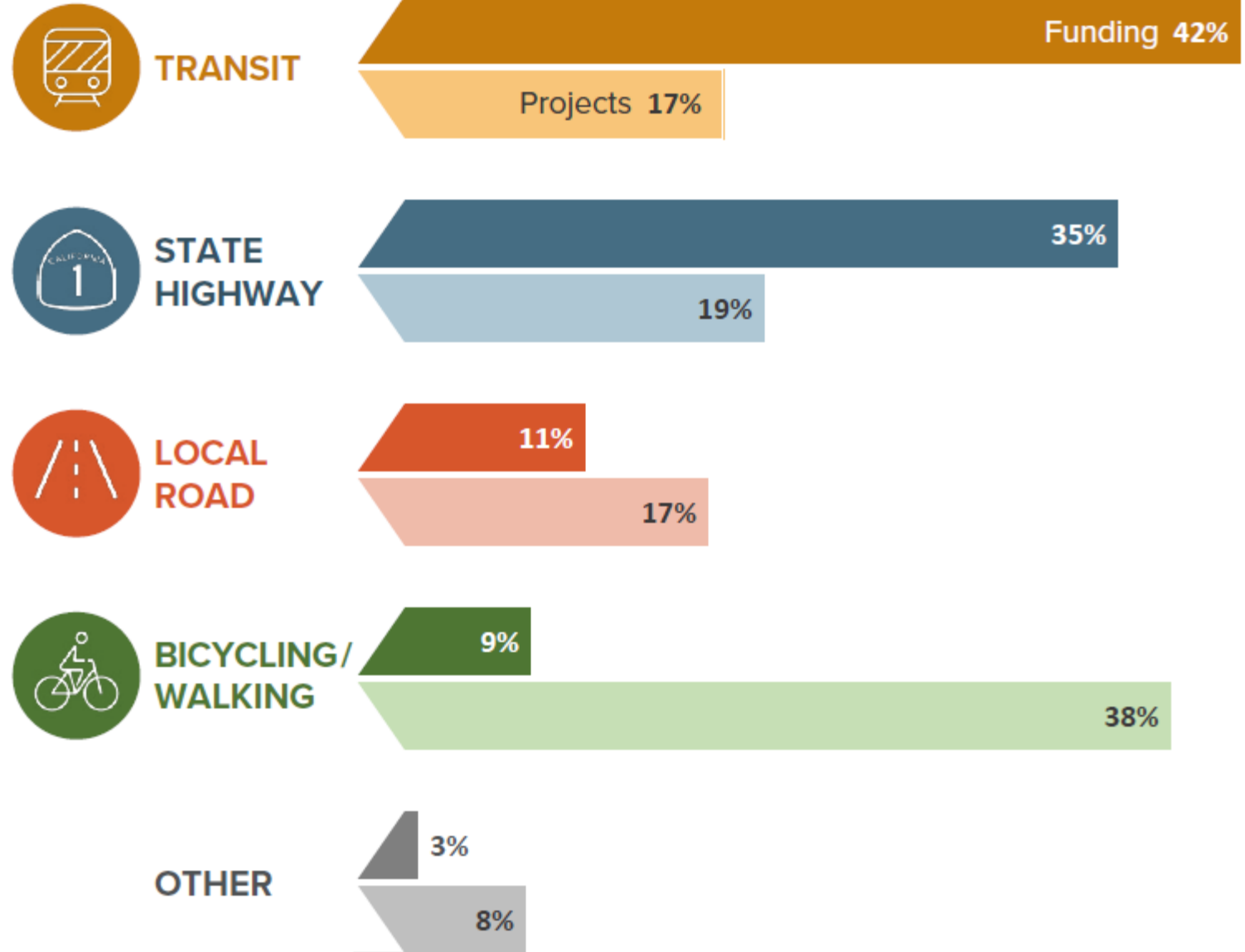
**305** total projects

**\$11.7 billion** in committed funds  
from FY 2025 through FY 2028

**\$53.6 billion** total project costs

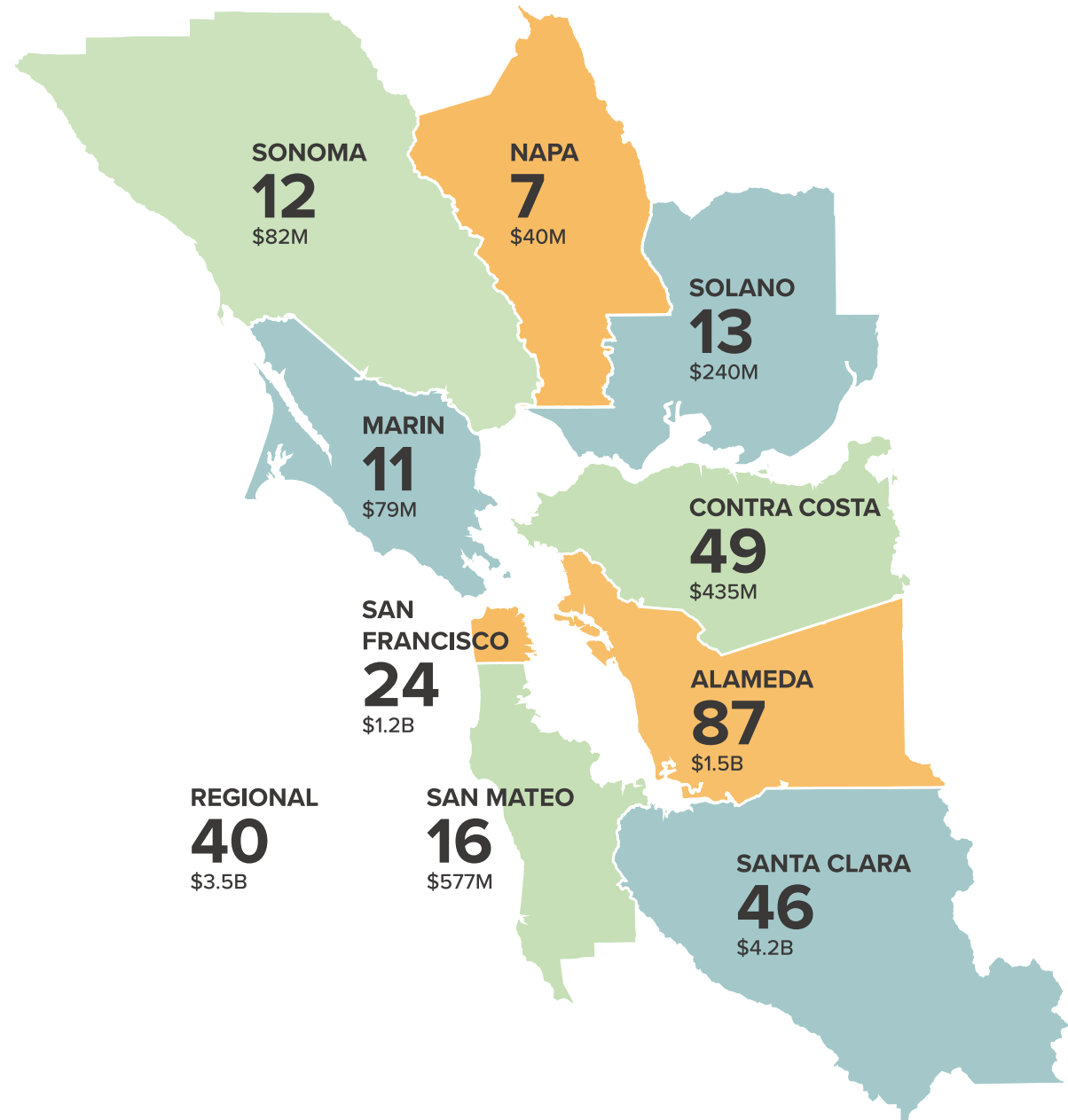
# 2025 TIP: Investments By Mode

- Projects are categorized by primary mode, but many projects fit into multiple categories
- “Other” includes port, freight rail, planning activities, commuter programs, and technology projects



# 2025 TIP: Investments By County

- Regional projects include regional planning processes, regional commuter programs, freeway express lane projects, and projects affecting regional transit systems such as BART, WETA, etc.
- Dollars are rounded and include funds committed during the TIP period (2025-2028)





# Key Additional Materials

- Transportation-Air Quality Conformity Analysis for the 2025 Transportation Improvement Program
- 2025 TIP Investment Analysis
- 2025 TIP Federal Performance Report

Transportation-Air Quality Conformity  
Analysis for the 2025 Transportation  
Improvement Program

September 2024



Bay Area Metro Center  
375 Beale Street  
San Francisco, CA 94105

(415) 778-6700  
info@bayareametro.gov  
www.mtc.ca.gov  
www.abag.ca.gov

# Public Comment Period: June 27-July 26, 2024



# Public-Facing Materials: Fact Sheet

## DRAFT 2025 Transportation Improvement Program FACT SHEET

June 2024

The Transportation Improvement Program (TIP) is a funding document that helps implement the policy and investment priorities expressed by the public and adopted by the Metropolitan Transportation Commission (MTC) in Plan Bay Area 2050 (mtc.ca.gov/PBA2050), the region's long-range plan.

The TIP is a list of projects and programs developed by MTC that support a wide range of transportation modes, such as transit, highways, bridges, local streets and roads, bicycling, walking and freight movement.

Not all Bay Area projects are listed in the TIP, but the following project types must be included before project sponsors can receive federal funds or begin certain activities:

- **Projects that are federally funded** by a program created by Congress and administered through a federal agency, such as the United States Department of Transportation. Most projects included in the TIP are federally funded.
- **Projects that are regionally significant**, meaning those that change travel patterns over a relatively large geographic area and/or may have a significant impact on air quality (e.g., a carpool lane, new ferry terminal, etc.).
- **Projects that require action by a federal agency**, such as approval of an environmental analysis document or issuance of a permit from a federal resource agency like the Army Corps of Engineers or U.S. Fish and Wildlife Service.

To comply with federal and state regulations, MTC prepares and adopts a new TIP every two years and makes revisions on a regular basis to reflect the latest funding, scope and schedule information. Many transportation projects in the Bay Area are funded with local or state dollars and/or are not deemed regionally significant for air quality purposes. These projects, such as roadway paving projects, ongoing transit operations and minor sidewalk or intersection improvements, are therefore generally not included in the TIP.

## Helping the Bay Area Achieve its Goals

The TIP aims to demonstrate to state and federal regulators that our region is investing in transportation projects that support national and regional goals.

The TIP includes multiple funding sources (often called funding "programs") that support different types of transportation projects. These programs—and the projects they fund—all work together to help advance the vision of Plan Bay Area 2050.

### Why is the TIP Important?

Inclusion in the TIP is critical for major projects that use federal funds or otherwise require federal actions.

A major transportation project cannot receive federal funds or approvals unless it is included in the TIP. Large projects that affect regional air quality also must be in the TIP to ensure that the Bay Area complies with the federal Clean Air Act.

**SUPPORTING FEDERAL GOALS** The process for deciding which projects and programs get included in the TIP begins with the federal government. Congress establishes performance goals for different aspects of the transportation system. MTC then develops Plan Bay Area and identifies strategies that will support these goals. After Plan Bay Area is adopted, MTC distributes public funds through various funding programs that each support one or more of the strategies identified in the plan. The final allocation of funds through these funding programs is captured in the TIP document and shared back with the federal government to show how MTC advances federal performance goals.

### FEDERAL PERFORMANCE GOALS

- Safety
- Infrastructure Condition
- Congestion Reduction
- Freight Movement & Economic Vitality
- System Reliability
- Environmental Sustainability

### PLAN BAY AREA 2050

- Transportation**: Advances public policies and investment strategies to create a well-maintained, safer and more connected transportation network.
- Housing**: Advances the preservation and protection of affordable housing and the production of housing for residents at all income levels to create inclusive communities.
- Economy**: Advances strategies to improve economic mobility and balance the location of jobs and housing.
- Environment**: Advances environmental resilience and access to parks and open space to address climate challenges.

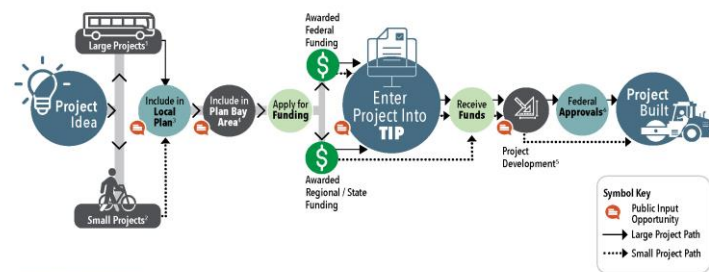
### FUNDING PROGRAMS IN THE TIP

- One Bay Area Grant Program**: Funds broad range of transportation projects.
- Regional Transportation Improvement Program**: Funds broad range of transportation projects.
- Active Transportation Program**: Funds bicycle and pedestrian projects.
- Transit Capital Priorities**: Funds "state of good repair" transit capital projects.

DRAFT 2025 TRANSPORTATION IMPROVEMENT PROGRAM FACT SHEET | JUNE 2024 | 2

## From Idea to Implementation — the TIP in Context

The TIP is an essential step in the project delivery process. If a project that needs federal funds or is regionally significant is not included in the TIP, it cannot receive federal funding or receive a required federal action (like approval of an environmental document); therefore, it cannot move forward into further project development and into implementation phases.



**FROM IDEA TO IMPLEMENTATION** The chart above illustrates how a project goes from idea to construction or implementation—and it highlights the importance of the TIP in making large projects a reality. It also highlights several opportunities for the public to get involved.

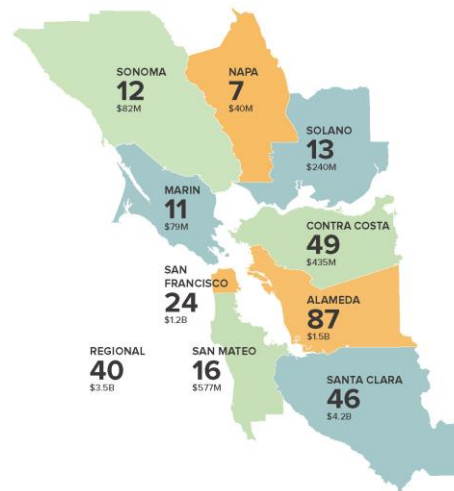
1. These projects are considered regionally significant and/or will need federal approvals before being built.
2. These projects are neighborhood-scale improvements that don't require federal approvals and can be built with local funds and/or with regional, state, or federal grants.
3. For example, a transportation or capital improvement plan.
4. Include in Plan Bay Area definition to come.
5. Includes project phases such as design, engineering and environmental studies. Agencies may apply for funding again between project phases if the original grant funding did not cover total project costs.
6. If necessary.

## What's in the Draft 2025 Transportation Improvement Program?

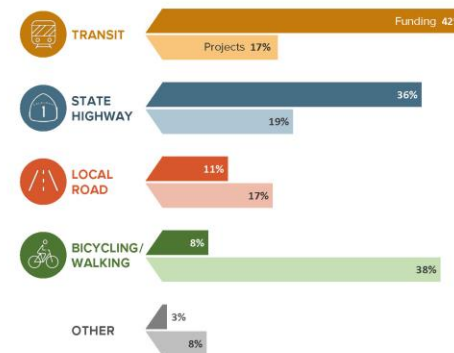
Over 300 projects across the region—totaling over \$11.8 billion—will receive funding to support environmental, design, engineering and construction activities over the next four years (2025-2028).

The funding primarily will be invested in four different focus areas: transit, state highways, local roads and biking/walking improvements. The remainder of the TIP investments are directed towards planning, port and freight rail, along with regionwide activities such as bridge maintenance, Clipper card improvements and bikeshare programs.

**NUMBER OF PROJECTS AND FUNDING IN THE DRAFT 2025 TIP BY BAY AREA COUNTY** The map on the right shows the total number of projects included in the Draft 2025 TIP by county and regionally, as well as the total funding invested by county and regionally over the next four years (note: funds are rounded). Regional projects include highway repaving and maintenance, carpool and vanpool programs, new vehicles for multi-county transit agencies such as SMART, SMART and Catalyst, among others.



## MTC'S DRAFT 2025 TIP BY MODE



**SHARE OF FUNDING AND PROJECTS IN THE DRAFT 2025 TIP BY MODE** The chart above shows the percent share of funding and number of projects by mode included in the Draft 2025 TIP. Transit and bicycling/walking projects lead the investment priorities of the Draft 2025 TIP. Transit projects have the most funding, while the total number of projects supporting walking and bicycling is higher than any other mode.


## Looking Back: Progress Since the 2023 TIP

Since the previous TIP was adopted in September 2022, over \$7.4 billion were spent across the region, including \$6.5 billion in COVID-19 Emergency Transit Operations funds. Across the nine Bay Area counties, over 140 TIP projects were completed or began construction, including:

- **Alameda**: I-680 Express Lanes
- **Contra Costa**: El Cerrito del Norte Transit-Oriented Development Complete Streets Improvements
- **Marin**: Old Redwood Highway Multi-Use Path
- **Napa**: Devlin Road and Vine Trail Extension
- **San Francisco**: Van Ness Avenue Bus Rapid Transit
- **San Mateo**: South San Francisco Grand Boulevard Complete Streets, Phase 3
- **Santa Clara**: Los Gatos Creek Trail to Highway 9 Trailhead Connector
- **Solano**: SolTrans Electric Bus Charging Infrastructure
- **Sonoma**: Windsor River Road/Windsor Road Roundabout and Multi-Use Pathway Connector



# Public-Facing Materials: Online Map

 Draft 2025 Transportation Improvement Program Projects

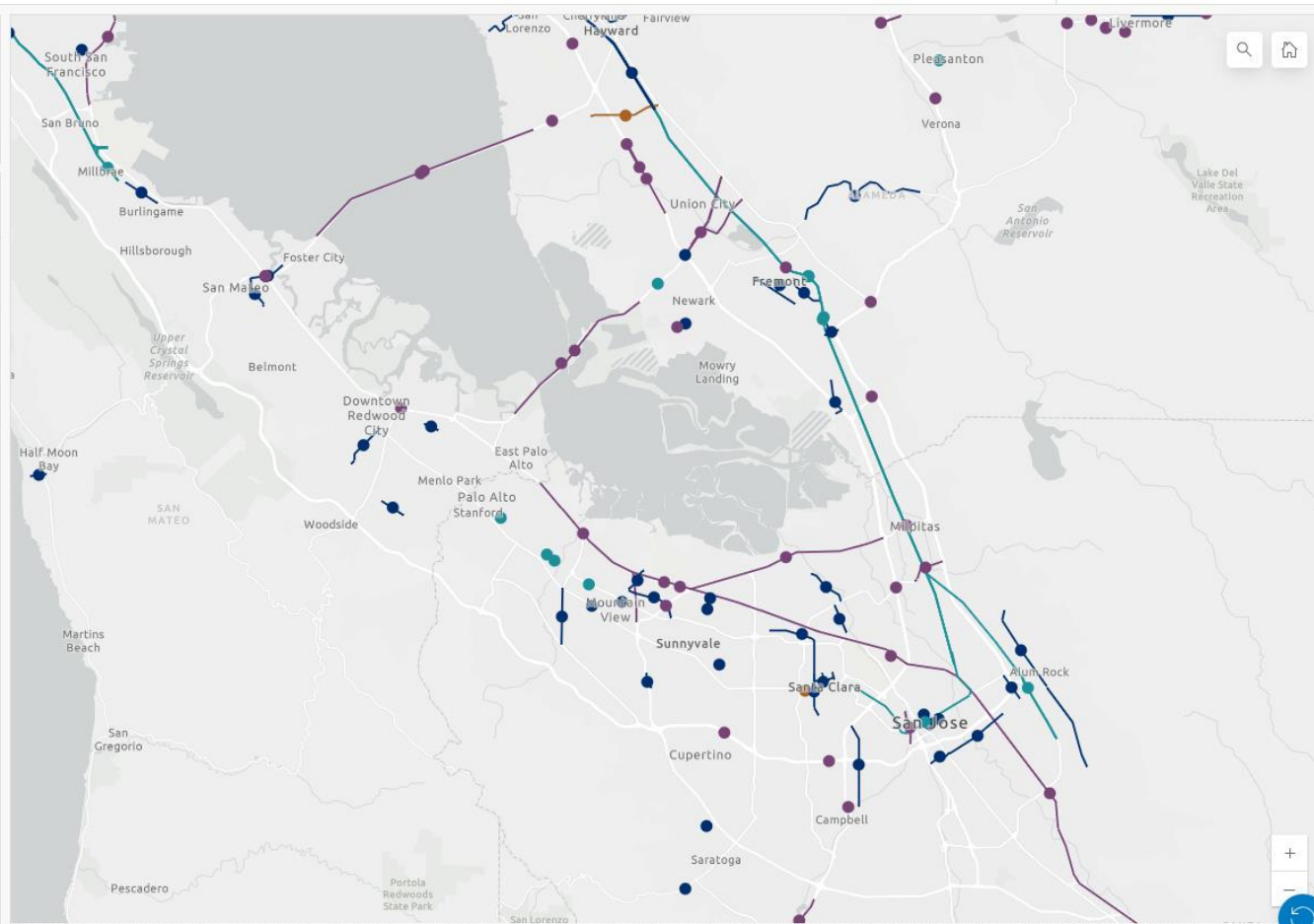
Category Selector  
All

**Project Mode**

- Transit
- Auto
- Bicycle/Pedestrian
- Other

Search...

- State Route 262 (Mission Blvd) Improvements**  
County: Alameda  
Sponsor: ACTC
- I-880 Interchange Improvements (Winton Ave and A St)**  
County: Alameda  
Sponsor: Hayward
- ACE Platform Extensions**  
County: Alameda  
Sponsor: ACE
- I-680/Mission Boulevard Interchange Modernization**  
County: Alameda  
Sponsor: Fremont
- SR 84 Intermodal Bus Facility**  
County: Alameda  
Sponsor: CCJPA
- I-880/Decoto Road Interchange Modernization**  
County: Alameda  
Sponsor: Fremont
- Irvington BART Station**  
County: Alameda  
Sponsor: Fremont
- I-880/Industrial Parkway West Interchange**  
County: Alameda  
Sponsor: Hayward
- I-880/Whipple Rd Interchange Improvements**  
County: Alameda  
Sponsor: ACTC
- West Las Positas Blvd Multimodal Reconstruction**  
County: Alameda  
Sponsor: Pleasanton



City of Fremont, County of Santa Clara, California State Parks, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA, USFWS | Metropolitan Transpor... Powered by



# Public-Facing Materials: Online Data Dashboard



## 2025 Transportation Improvement Program

- About Dashboard
- Projects by Mode
- Projects by Purpose
- Projects by Funding Source

County Filter

Sponsor Filter

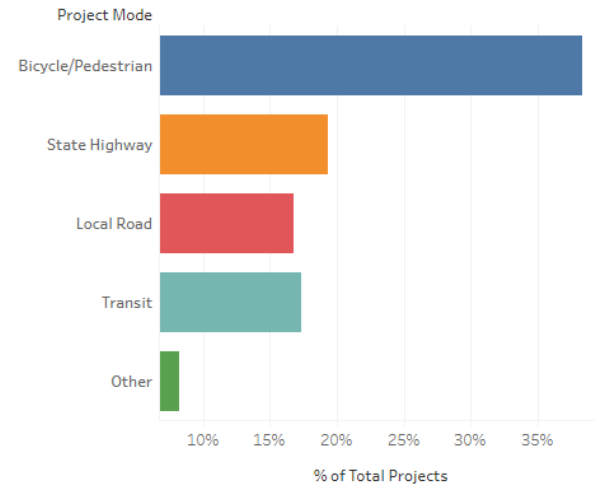
Project Mode Filter

**305**  
Total Projects

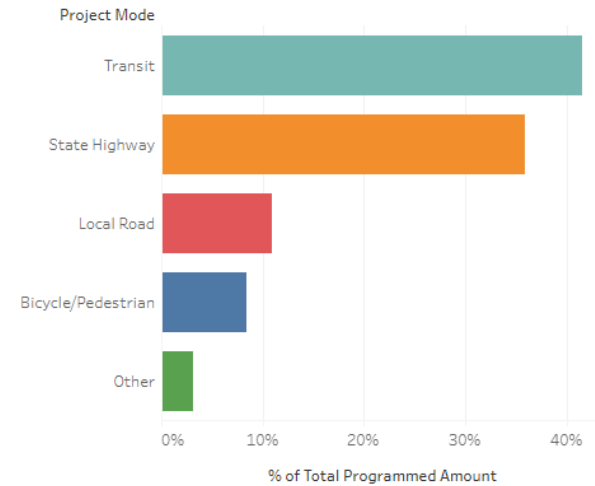
**\$11.8B**  
TIP Period Funding  
(2025 - 2028)

**\$53.4B**  
Total Project Costs

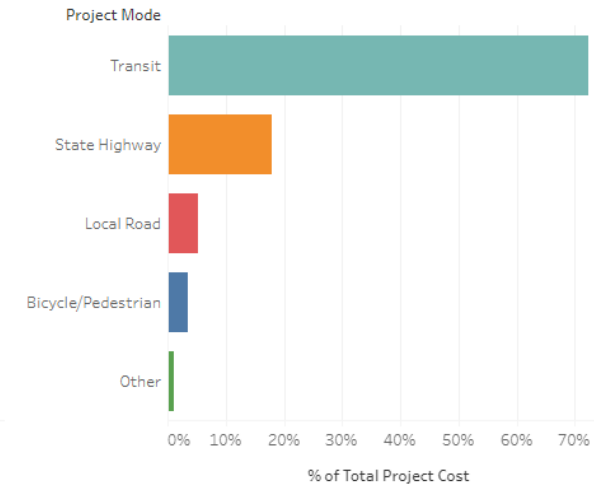
Share of Projects by Mode



Share of TIP Period Funding by Mode



Share of Total Project Funding by Mode



Programmed Funding by TIP Fiscal Year

Project Mode	FY2025	FY2026	FY2027	FY2028	TIP Period
Bicycle/Pedestrian	\$502.37M	\$292.04M	\$181.84M	\$19.80M	\$996.04M

Programmed Funding by County

County	State Highway	Bicycle/Pedestr..	Local Road	Transit	Other	TIP Period
Alameda	\$297.38M	\$471.28M	\$247.60M	\$135.72M	\$305.69M	\$1.46B
Contra Costa	\$203.24M	\$98.83M	\$96.31M	\$31.03M	\$5.96M	\$435.38M



# Next Steps

- **September 2024**

- Commission approval of 2025 TIP and Transportation-Air Quality Conformity Analysis for the 2025 TIP
- Documents submitted to Caltrans for review and approval

- **December 2024**

- Anticipated federal approval of 2025 TIP and Transportation-Air Quality Conformity Analysis for the 2025 TIP