



# TAM Countywide Transportation Plan & Community Based Transportation Plan

Presentation to TAM Board of Commissioners  
October 26, 2023 WORKSHOP

# Agenda

---

- 1. Introduction**
- 2. CTP & CBTP Overview**
- 3. CTP Context**
  - a. Plan & Policy Review**
  - b. Emerging Issues**
- 4. Board Visioning Discussion**
- 5. Public Comments (5:40 pm)**

# CTP/CBTP Overview

---



- ✓ **Identify emerging areas and future transportation needs**
- ✓ **Broaden understanding of community transportation goals**
- ✓ **Advance CBTP process**
- ✓ **Convene partner agencies and build consensus**
- ✓ **Strengthen partnerships needed to deliver the plan**
- ✓ **Align local, county planning with regional and state guidance where feasible**
- ✓ **Strengthen Marin's position in competitive regional, state, and federal funding**

## **Outcomes of CTP & CBTP**

# Approach to CTP & CBTP

---

- ✓ **Equity-centered Process**
- ✓ **Data-Informed and Performance Based**
- ✓ **Systemic Framework with Performance Measures**
- ✓ **Implementation Plan & Monitoring Element**

# What we Heard So Far

---

- ✓ **Think boldly, be visionary**
- ✓ **Support Equity Populations**
  - ✓ **Seniors, Families, Transit Dependents**
- ✓ **Maximize safety of pedestrians and cyclists**
- ✓ **Support for highway improvements underway**
- ✓ **Support for growing transit services**
- ✓ **Congestion remains a community concern**
- ✓ **Need for resilient network for 21<sup>st</sup> century climate**
- ✓ **Multi-jurisdictional Planning is needed**
- ✓ **Cross Agency Collaboration is needed**
- ✓ **Align CTP with state and regional goals to maximize funding leverage**
- ✓ **Differences among areas of the County are important but many of the transportation challenges are the same**

# CTP Schedule

- ✓ Two more board workshops Planned
- ✓ Additional Board Discussions at key milestones

OCT 23	NOV - DEC 23	JAN - FEB 24	MAR- MAY 24	JUN- AUG 24	OCT- NOV 24
Purpose & Context	Vision & Strategies	Needs Assessment	Co-Benefit Evaluation	Draft CTP	Final CTP

# Upcoming Board Workshops

---

## Workshop 1: Vision & Strategies (October 2023)

- ✓ **2050 Transportation Vision**
- ✓ **Identify policy goals and objectives**

## Workshop 2: Needs & Co-Benefits (April 2024)

- ✓ Trade-off choices
- ✓ Set strategic priorities

## Workshop 3: Implementation (June 2024)

- ✓ Consensus building tool to guide TAM decision-making
- ✓ Align planning with funding decisions and project delivery



# CTP Context

---



# California Transportation Plan 2050

## Goals

### Safety

Provide a safe and secure transportation system

### Climate

Achieve statewide GHG emissions reduction targets and increase resilience to climate change

### Equity

Eliminate transportation burdens for low-income communities, communities of color, people with disabilities, and other disadvantaged groups

### Accessibility

Improve multimodal mobility and access to destinations for all users

### Quality of Life & Public Health

Enable vibrant, healthy communities

### Economy

Support a vibrant, resilient economy

### Environment

Enhance environmental health and reduce negative transportation impacts

### Infrastructure

Maintain a high-quality, resilient transportation system

# CTP 2050



# Climate Action Plan for Transportation Infrastructure (CAPTI)



Building towards an integrated, statewide rail and transit network



Investing in networks of safe and accessible bicycle and pedestrian infrastructure



Including investments in light, medium, and heavy-duty zero-emission-vehicle (ZEV) infrastructure



Strengthening our commitment to social and racial equity by reducing public health and economic harms and maximizing community benefits



Making safety improvements to reduce fatalities and severe injuries of all users towards zero



Assessing physical climate risk



Promoting projects that do not increase passenger vehicle travel



Promoting compact infill development while protecting residents and businesses from displacement



Protecting natural and working lands



Developing a zero-emission freight transportation system

## CAPTI



### CAPTI

Climate Action Plan for Transportation Infrastructure

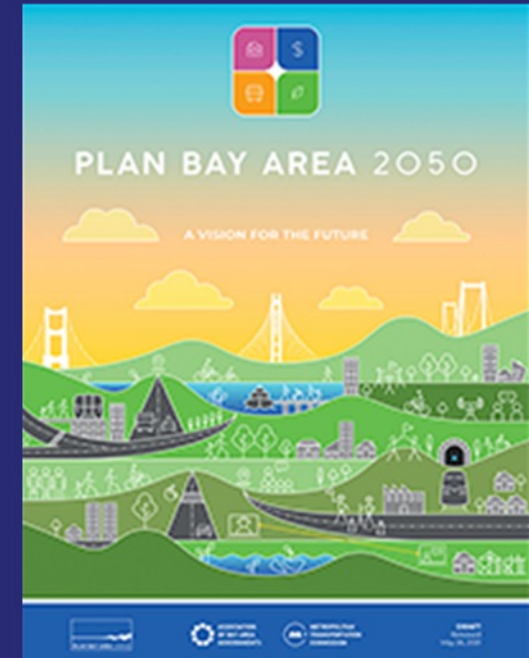


July 2021 • Final Draft

***PBA 2050 is a 30-year regional plan for the nine county Bay Area with a horizon year of 2050. The heart of Plan Bay Area 2050 is 35 strategies, grouped into four elements.***

ELEMENT	GOALS
HOUSING	<ul style="list-style-type: none"> <li>✓ Protect and preserve affordable housing.</li> <li>✓ Spur housing production for residents of all income levels.</li> <li>✓ Create inclusive communities</li> </ul>
ECONOMY	<ul style="list-style-type: none"> <li>✓ Improve Economic Mobility</li> <li>✓ Shift the Location of Jobs</li> </ul>
TRANSPORTATION	<ul style="list-style-type: none"> <li>✓ Maintain and Optimize the Existing System</li> <li>✓ Create Healthy and Safe Streets</li> <li>✓ Build a Next-Generation Transit Network</li> </ul>
ENVIRONMENT	<ul style="list-style-type: none"> <li>✓ Reduce Risks from Hazards</li> <li>✓ Expand Access to Parks and Open Space</li> <li>✓ Reduce Climate Emissions</li> </ul>

# MTC Plan Bay Area 2050



# Marin Transportation History

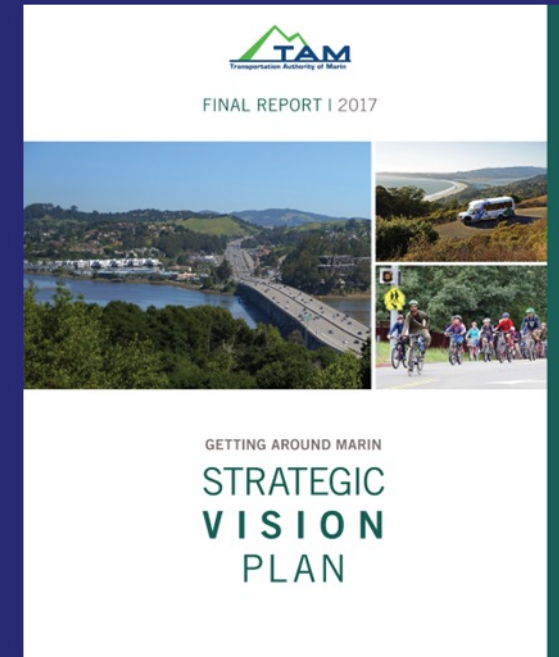
---

TAM CTP & CBTP

YEAR	WHAT HAPPENED?
1928	Golden Gate Bridge and Highway District established
1964	Marin County Transit District formed
1970-72	Inaugural Golden Gate Ferry & Bus service
1973	First Marin Countywide Plan adopted
1974	First segment of US 101 HOV lane opened as busway
1991	Congestion Management Plan (CMP) state law
2002	SMART established by state legislation
2003	Vision Plan framework created by CMA
2004	Measure A sales tax approved, TAM established
2010	Measure B vehicle registration fee approved
2017	Strategic Vision Plan
2018	Measure AA approved. Sales tax extended for 30 years.
2022	Marin agencies opted out of CMP
2024	Inaugural CTP adopted by TAM Board

***“TAM’s **vision** is to have an efficient and effective transportation system, one that enhances our scenic environment, provides equity for all of our users (including our vulnerable populations), and grows our economy for our residents, visitors, and workforce.”***

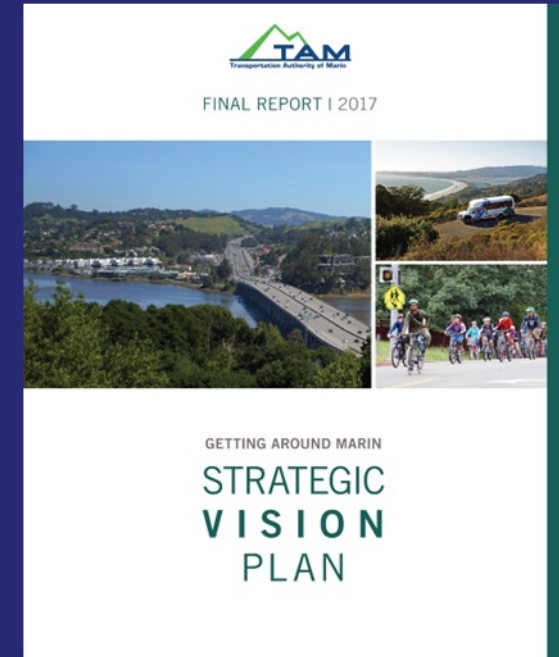
## 2017 Strategic Vision Plan



## Key SVP Strategies

- ❑ Multimodal Transportation System
- ❑ Incremental vs Large Projects
- ❑ No substantial road widening
- ❑ Manage Demand
- ❑ Operational Improvements

# 2017 Strategic Vision Plan



## *Marin's Historical Approach to Congestion*

- ✓ HOV Lanes
- ✓ SMART Commuter Rail, GG Ferries
- ✓ Local & Regional Bus Transit
- ✓ Safe Routes to Schools
- ✓ Interchanges
- ✓ Transportation Demand Management
- ✓ Bikeways & Pedestrian Improvements

## Addressing Congestion

Managing demand  
through multimodal  
approaches



# What has changed since 2017?

---

## Federal & State Funding

- ✓ **2021 - Federal Infrastructure Investment and Jobs Act (IIJA)** – estimated to provide \$42 billion for CA
- ✓ **2018 - Regional Measure 3** – \$4.45 billion for Bay Area highway and transit improvements in the toll bridge corridors and their approach routes (SR 37, 101-580, R-SR Bridge, Ferries, North Bay Transit Access).
- ✓ **2018 - Measure AA** - \$35 million annually for transit service, local roads, safe routes to school, and 101 improvements.
- ✓ **2017 – CA Senate Bill 1** - \$5.4 billion annually over 10 years with estimated \$15 billion for local road maintenance and \$7.5 billion for transit operations and capital.

# What has changed since 2017?

---



**Demographics**



**Environment**



**Equity**



**Land Use-  
Transportation  
Connectivity**



**Safety**



**Post Covid Travel  
Behavior & Vehicle  
Technology**

# What has changed since 2017?

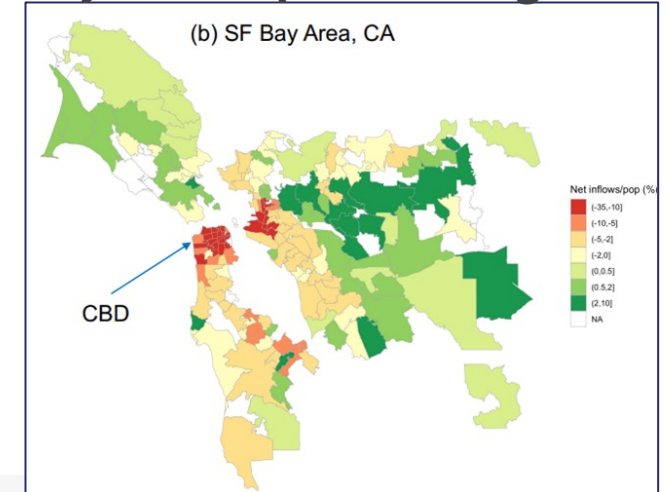


## Demographics

(Aging Population, Population & Job Shifts, Work Trends)

25%  
Marin County  
65 and over

## Bay Area Population Migration



## Back to Work Barometer

OCCUPANCY OVER TIME - MARCH 4, 2020 TO SEPTEMBER 13, 2023



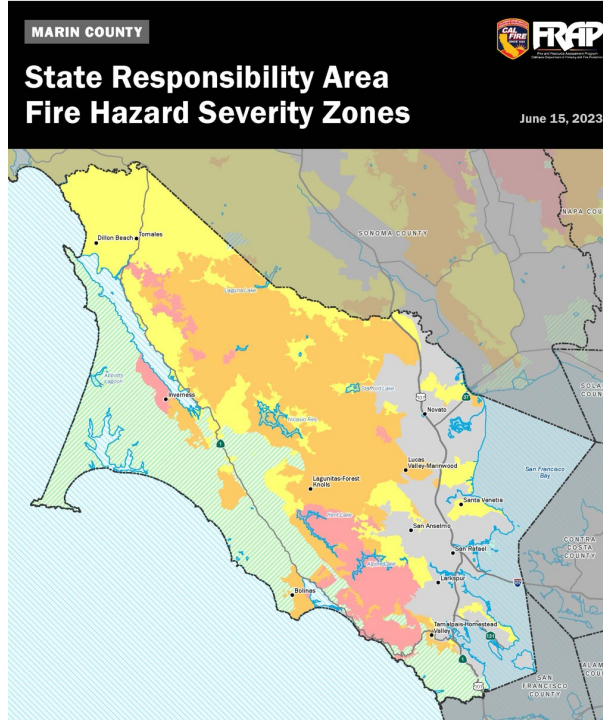
\*On March 22, 2021, Kastle moved from daily to weekly data reporting to provide a more robust and comprehensive picture of office occupancy. We have also recalculated data back to the start of the time series for consistency. This has only a marginal impact on most cities and the national average.

# What has changed since 2017?

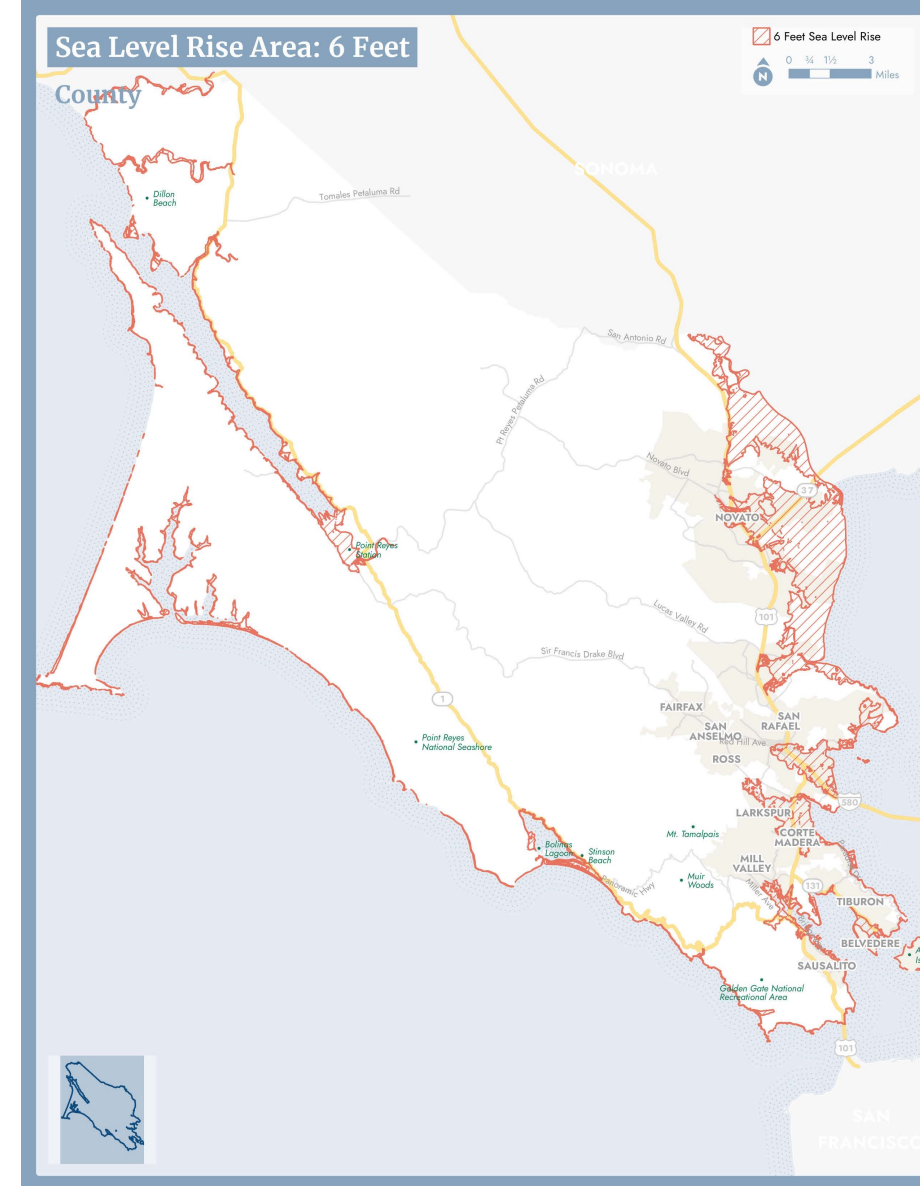


## Environment

(Climate effects, GHG Reduction Targets, Sea Level Rise, Wildfires)



The cover of the "2022 Scoping Plan for Achieving Carbon Neutrality" report from the California Air Resources Board. It features the board's logo at the top, a photograph of yellow flowers in the middle, and a green banner with the title. The date "December 2022" is also visible.



# What has changed since 2017?



## Equity

(Engagement, Capacity Building, Investment, Pricing)

### Blue Ribbon Transit Recovery Task Force Equity Principles (adopted January 25, 2021)

#### INVEST EQUITABLY

Prioritize equitable planning, policies, decision-making and implementation through proportionally greater investments in communities of color and low-income communities to address transit disparities and reflect needed mobility options.

#### INCREASE ACCESSIBILITY

Increase transit access, prioritize service investments, and improve travel experiences for seniors and riders with disabilities and/or low incomes by increasing fare affordability and service connectivity.

#### BE INCLUSIVE

Pursue anti-racist strategies as a core element of transit's mission and actions. Ensure full participation of underserved residents to co-create strategies and solutions by engaging meaningfully and directly, in partnership with culturally specific, community-trusted local organizations.

#### USE DATA TO INFORM DECISIONS

Make people-centered and transparent transit investment and strategy decisions by collecting and using race, gender identity, disability, age and income data. Routinely monitor data to ensure equitable investments for underserved communities.

#### ADVANCE HEALTH & SAFETY

Incorporate public health and safety measures for transit riders and staff in the day-to-day operations of the transit system. Partner with social service and public health agencies to improve personal health and safety of riders and staff.



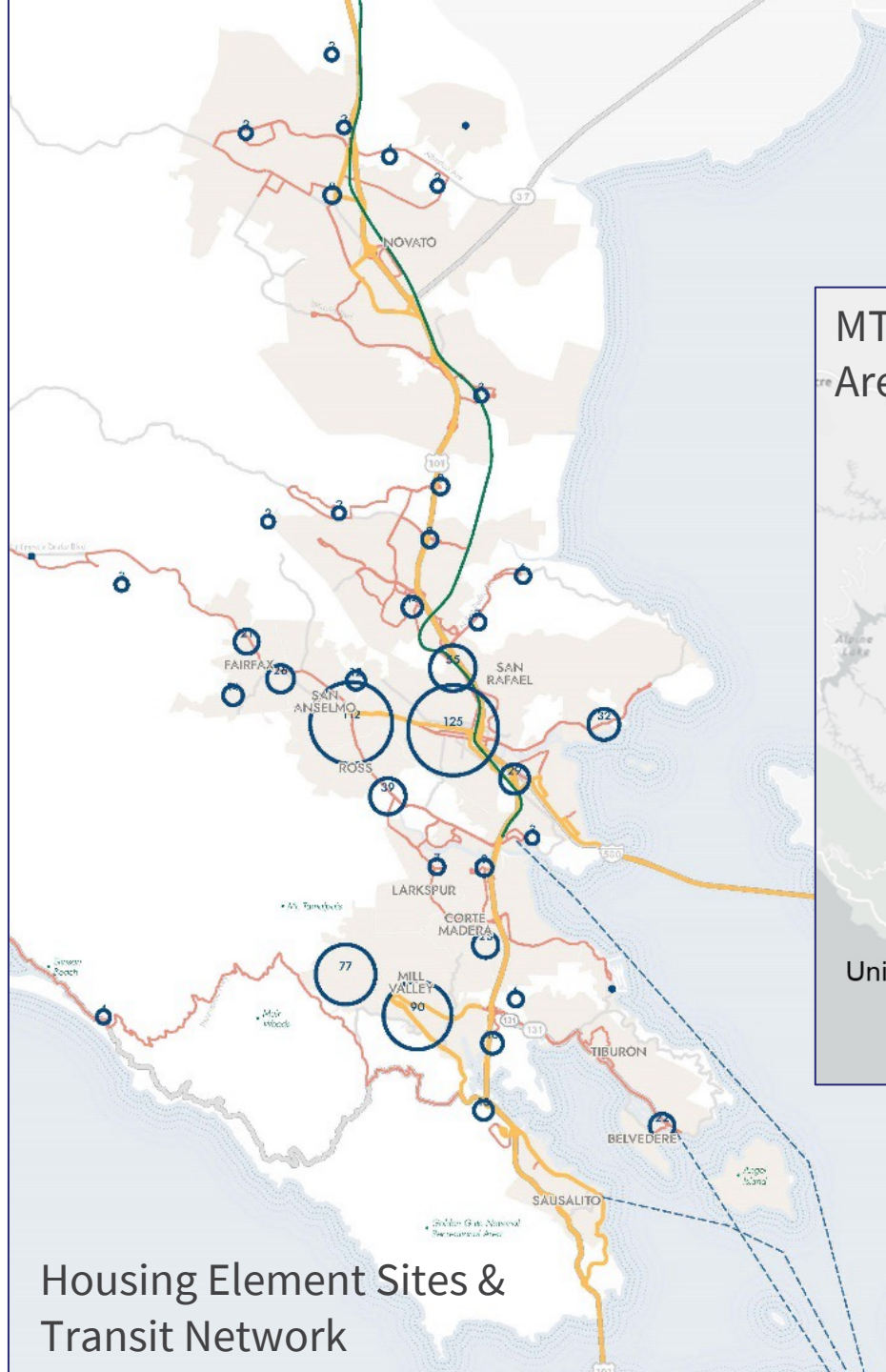
# JUSTICE 40

# What has changed since 2017?

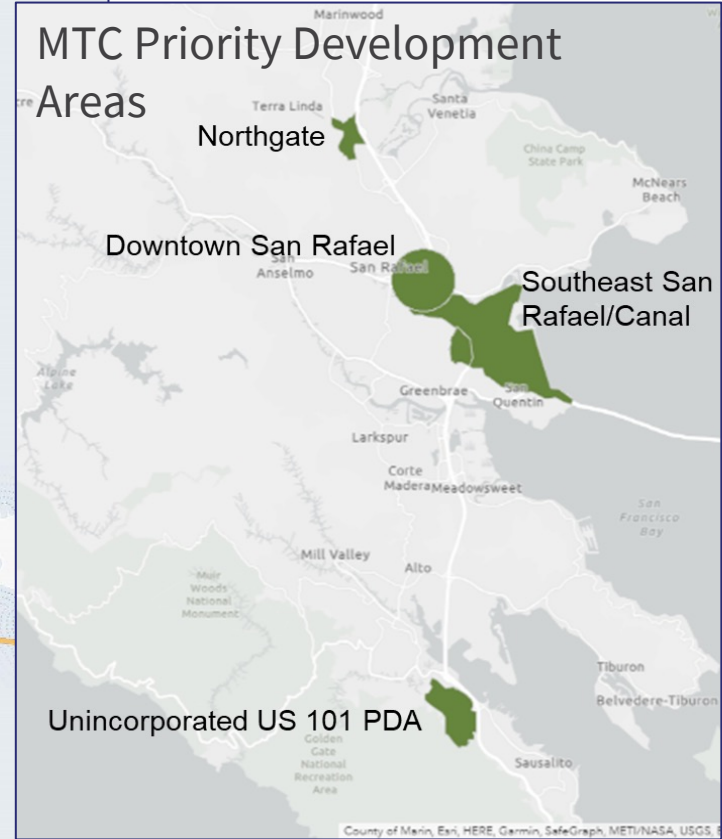


**Land Use-  
Transportation  
Connectivity**  
(Priority Areas &  
Sites, RHNA Housing  
Allocations, SMART)

TAM CTP & CBTP



Housing Element Sites &  
Transit Network



MTC Priority Development  
Areas

Northgate  
Downtown San Rafael  
Southeast San Rafael/Canal

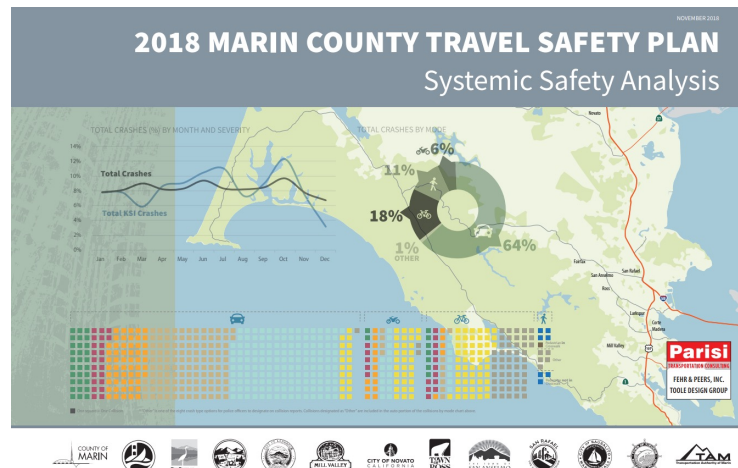
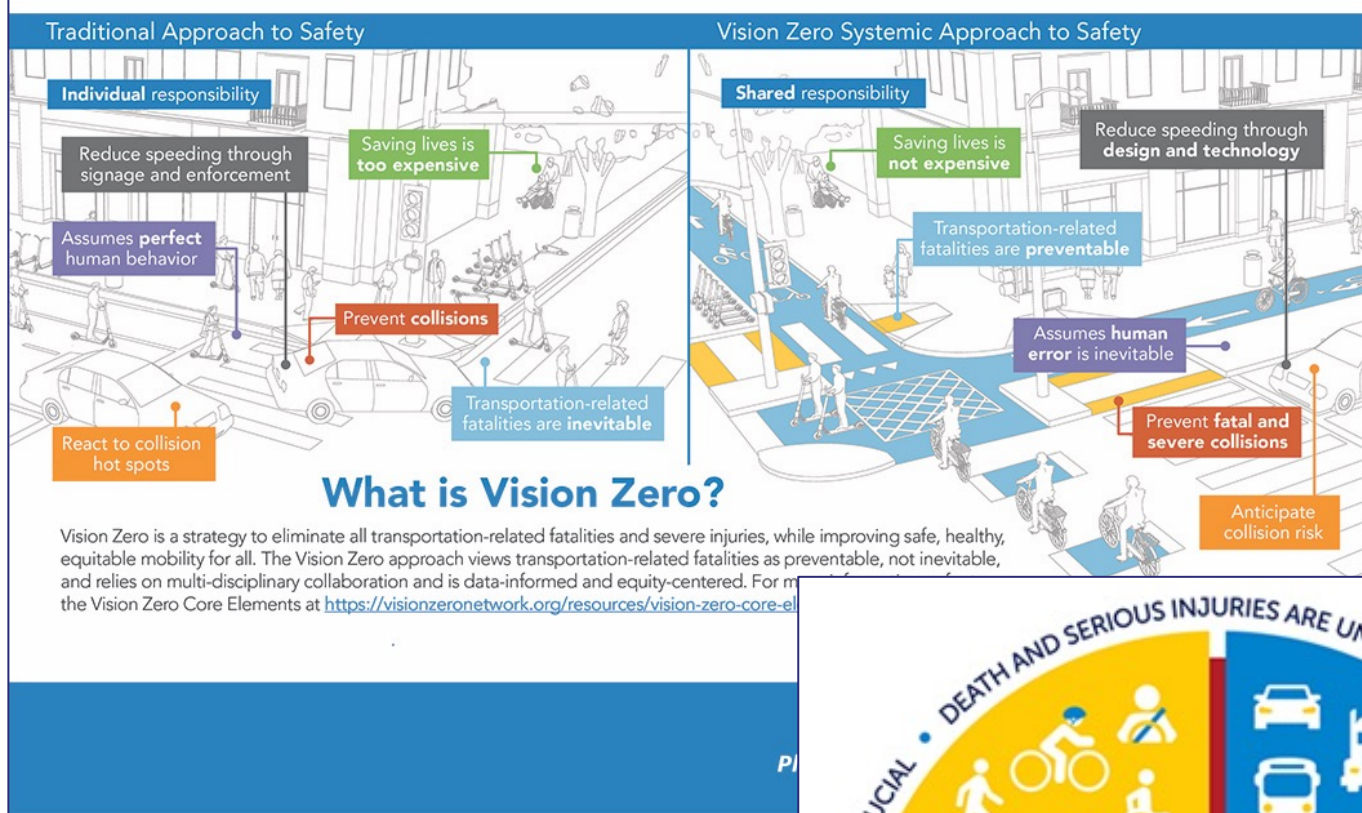
Unincorporated US 101 PDA

# What has changed since 2017?



**Safety**  
(Vision Zero, Safe Systems Approach)

TAM CTP & CBTP

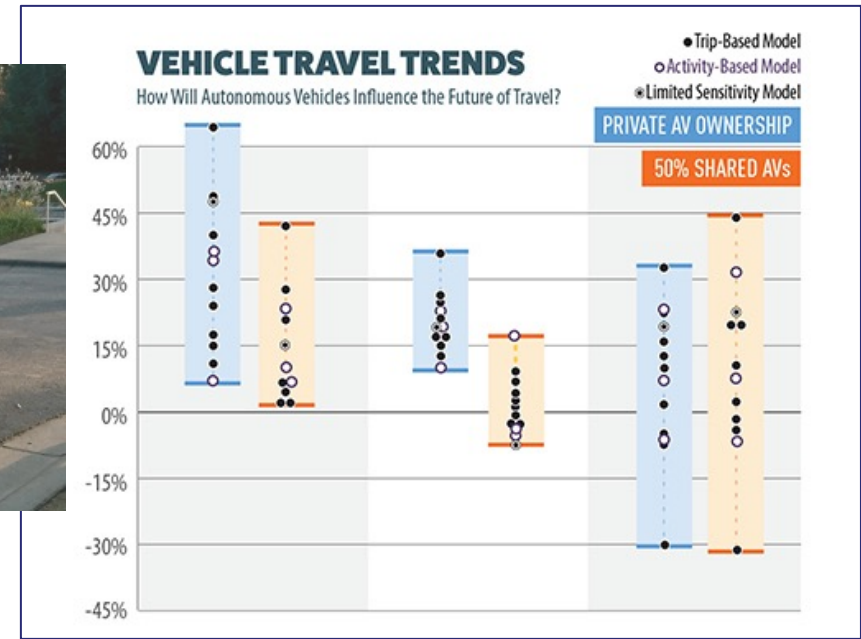


# What has changed since 2017?

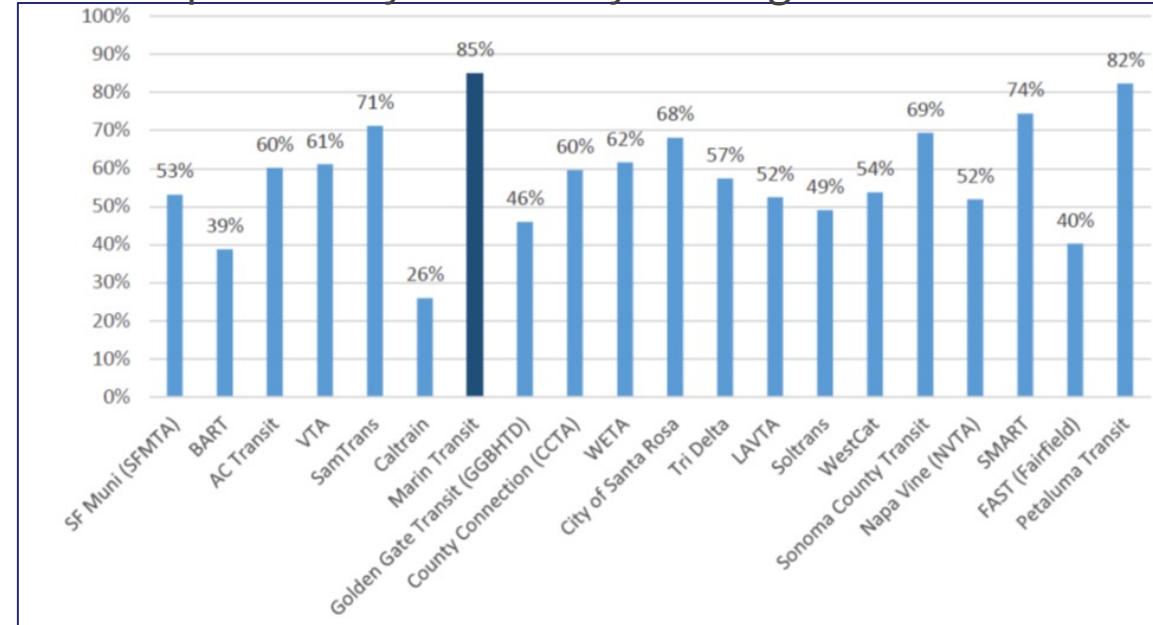


**Travel Behavior & Vehicle Technology**  
 (Commute Patterns, Transit Recovery, EV Adoption, New Data Sources, New Mobility Options, AV Technology)

TAM CTP & CBTP



## Ridership Recovery Across Bay Area Agencies





# What has changed since 2017?

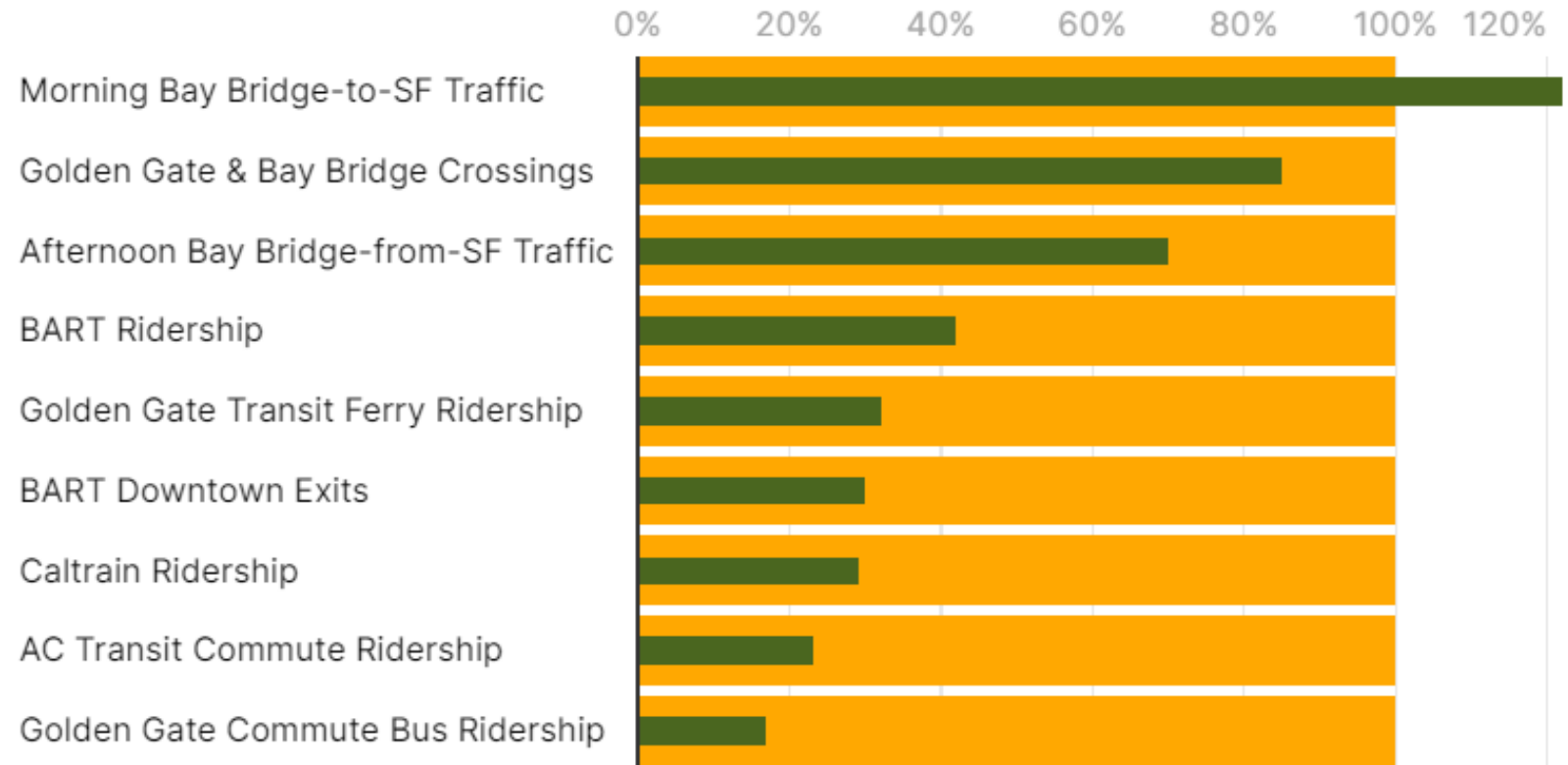


Change in Commute Travel Patterns to SF

## Pandemic Recovery for SF Commute Indicators

Post-Pandemic Activity as a Percent of Pre-Pandemic Levels

Pre Pandemic Post Pandemic



# Board Visioning Discussion

---



- 1. Which themes best describe what you envision in TAM CTP 2050? What are we missing?**
- 2. What agency would need to lead to deliver your vision, and who needs to be strong partners?**
- 3. If you could advance one project that speaks to implementing your vision, what would it be?**

## **Board Visioning Discussion**

# 1. Which themes best describe what you envision in TAM CTP 2050? What are we missing?

## Illustrative Themes

- Maintain existing infrastructure
- Close gaps in the network
- Community building
- Reduce greenhouse gas emissions
- Transit ridership growth
- Adapt network to climate change
- Schools and local travel needs
- Better access to new workforce housing sites
- Leverage more state and regional grant funds
- Provide safe streets for all
- Others?

# Board Visioning Discussion

2. **What agency would need to lead to deliver your vision, and who needs to be strong partners?**

## **Board Visioning Discussion**

**3. If you could advance one project that speaks to implementing your vision, what would it be?**

## **Board Visioning Discussion**

# Workshop Summary/ Next Steps

---



# Public Comment (5:40)

---

