



Countywide Transportation Plan (CTP) Update

Transportation Authority of Marin

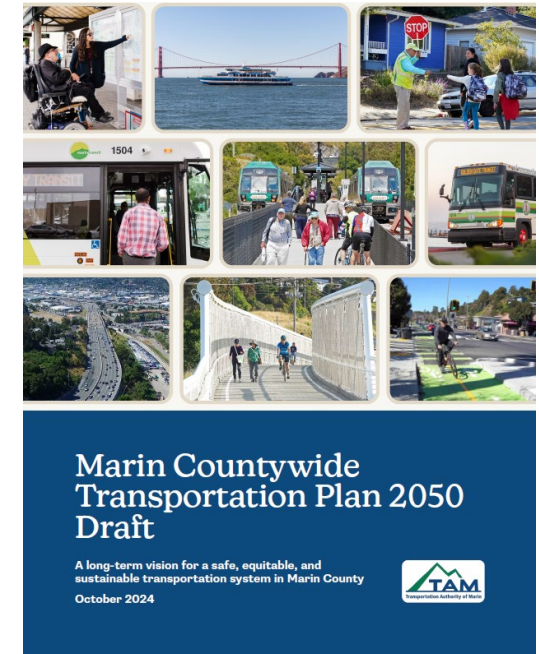
Marin Mobility Consortium

November 13, 2024

Purpose of CTP & CBTP

- ✓ 2050 Transportation Vision
- ✓ Align planning with funding decisions and project delivery
- ✓ Advance equity, land use-transportation connectivity, safety, transit recovery and priority, and climate resiliency

- ✓ Set strategic priorities
- ✓ Guide TAM decision-making



CTP Schedule

- ✓ Work remains on schedule!

<https://www.tam.ca.gov/ctp/#overview>

Two Draft Documents for ease of Review:

- ✓ Executive Summary
- ✓ Draft Plan

| Oct 1st | Nov 1st | Nov | Dec |
|---|--------------|-------------------|------------------------|
| Draft CTP Released for Review & Comment | Comments Due | Prepare Final CTP | Board Adopts Final CTP |



CTP Elements

- ✓ CTP 2050 Vision
- ✓ CTP Goals
- ✓ CTP Equity Definition
- ✓ CTP Needs
- ✓ CTP Strategies
- ✓ CTP Network Maps
- ✓ Implementation

Action Items

- ✓ CTP Performance Measures
- ✓ CTP 2050 Plan
- ✓ Board Workshops & Priority Setting
- ✓ CTP Equity Working Group
- ✓ CTP TAC

CTP 2050 Accomplishments

1. Introduction
2. A Vision for the Future
3. Today's Planning Context
4. Emerging Challenges & Opportunities
5. Strategies & Implementation
6. Measuring Performance



CTP 2050 Draft Plan Outline

Optimal
Expand
Frequent
Reliable
Future-proof

Comfort
Evacuations
Flooding
Safer Streets

Engage
Accessible
Invest
Repair

Advancing safe, equitable, and sustainable transportation together.

Adapt
Maintain
Resilient

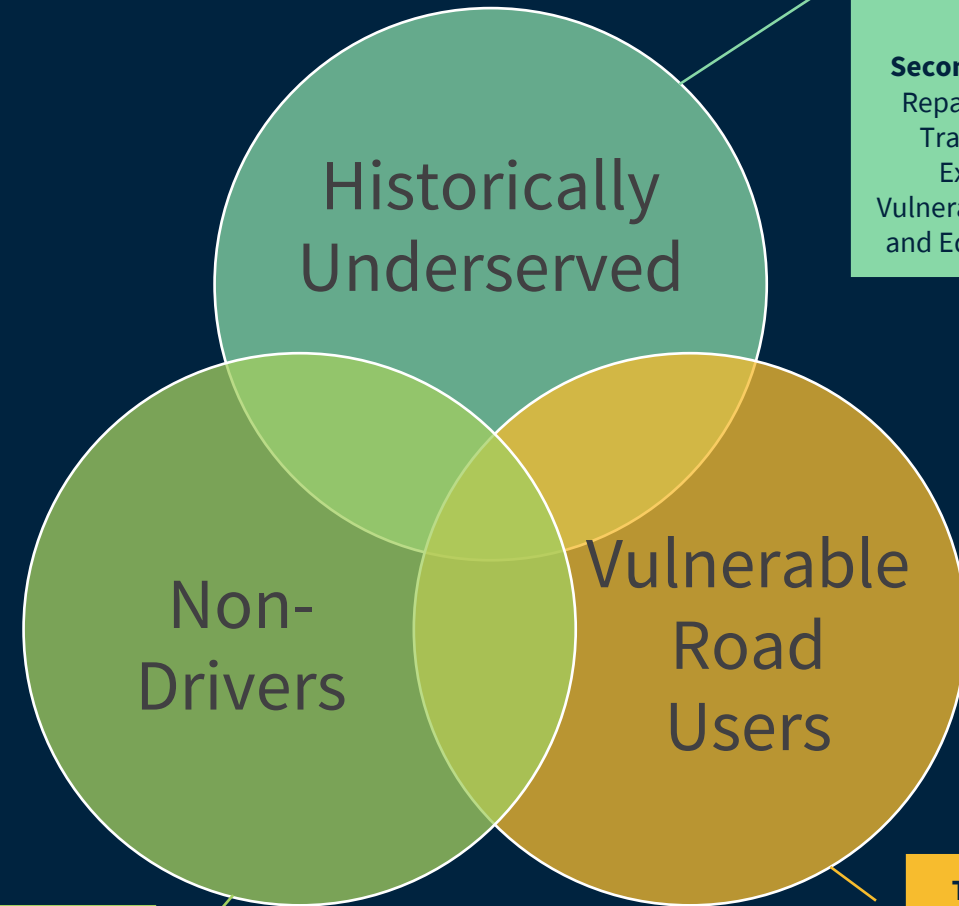
Walk
Bike
Bus
Ferry
Rail
Roads
Highways
Emergent Technologies

Local agencies
Transit providers
Community partners
MTC/ABAG
Caltrans
CCC/BCDC
MWPA
MCE

Engage
Accessible
Repair
Invest

equitable,

Transportation equity is achieved through proactive and community-centered removal of travel barriers and transportation-related disparities for historically and systemically marginalized and excluded groups.



Top Disparity/Barrier: Access

Secondary: State of Good Repair, Roadway Safety, Traffic and Emissions Exposure, Climate Vulnerability, User Outreach and Education, Travel Cost

Top Disparity/Barrier: Non-Driving Access

Secondary: Roadway Safety

Top Disparity/Barrier: Roadway Safety

Secondary: Security and Comfort, Traffic and Emissions Exposure

Historically Underserved Communities

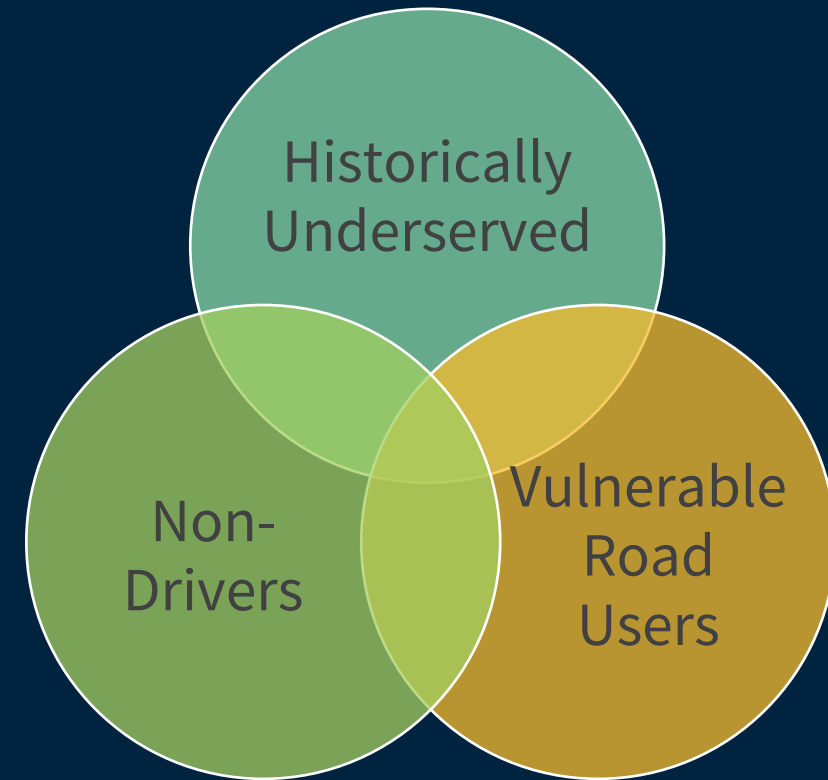
- MTC Equity Priority Communities (geographic)
- Low-income residents and workers
- Black, Hispanic, Indigenous, Asian population, incl. non-English speakers
- People with disabilities
- Rural residents and workers

Vulnerable Road Users

- Seniors 65+
- Youth <15
- People with disabilities
- Unhoused individuals
- Bicyclists and pedestrians

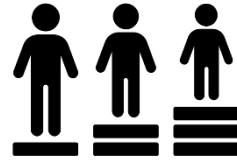
Non-Drivers

- Legal reasons (<16, undocumented residents, DL suspension)
- Financial or physical reasons (some people with disabilities or very low-incomes)
- Choice or comfort reasons (aging seniors, youth, other reasons)



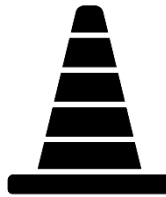
These populations are not static, and the goal is that, over time, these lists and maybe even entire categories can be addressed through changes to the transportation system.

CTP Goals



Created by Adrien Coquet
from Noun Project

**Equitable, Accessible, and Affordable
System**



Created by serlye lima
from Noun Project

**Safe and Complete Multimodal
Network**


















Created by Diego Naive
from Noun Project

**Sustainable, Innovative, and
Resilient Future**

Plan Strategies

Implementation would be **network**, **programmatic** or **thematic** (same as goals)

| | | |
|---|---|---------------|
|  | Safe School Travel | Programmatic |
|  | High Quality Transit | Network |
|  | Fix It First | Network |
|  | Safe System Approach | Thematic/Goal |
|  | Accessible & Walkable Communities | Network |
|  | Complete Active Transportation Network | Network |
|  | Regional Connectivity | Network |
|  | Flexible Ride Programs | Programmatic |
|  | Adaptation/Mitigation for Climate Change | Thematic/Goal |
|  | Community Identified Investments | Thematic/Goal |
|  | Connected & Complete Community Corridors | Network |
|  | Zero Emission Vehicles | Programmatic |
|  | Commute Alternatives and Travel Education | Programmatic |
|  | Transportation Data & System Management | Thematic |
|  | Visitor Travel Management | Programmatic |



Outreach Summary

Completed Engagement Activities

Timeline of Meetings with County, Community, and Advocacy Groups



- ✓ **Focus Groups:** bicycle advocates, climate advocates, business community, West Marin, seniors and people with disabilities
- ✓ **Pop-ups: 100+ people engaged**
 - ✓ Strawberry Village Farmers Market, Mill Valley
 - ✓ College of Marin Kentfield Campus
 - ✓ Fairfax Farmers Market
 - ✓ Canal Alliance, San Rafael
 - ✓ Margaret Todd Senior Center, Novato
- ✓ **Online survey: 425 English / 23 Spanish responses**
 - ✓ Open May 1 – May 31
- ✓ **CTP Roadshow Visits:** Multiple Community Presentations

Equity Focused Engagement: Feedback

- ✓ More efficient transportation for seniors and people with disabilities.
- ✓ Easier to get between communities: more frequent transit, overlapping transfers, and service integration.
- ✓ Better bike and pedestrian infrastructure, including improved connections to major hike/bike trails.
- ✓ Improved shade, rain protection, and seating areas at popular bus stops.
- ✓ Better transportation options for people living in the hills.

Online Survey Feedback

Percent of people who
rated each goal as “very
important”

63%

**Equitable, Accessible, and Affordable
System**



Quality of Life Goal
Number 1 of 5

67%

**Safe and Complete Multimodal
Network**



Quality of Life Goal
Number 2 of 5

52%





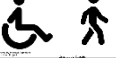










**Sustainable, Innovative, and
Resilient Future**



Quality of Life Goal
Number 3 of 5

Online Survey Feedback

Percent of people who
rated each strategy as
“very important”

| | | |
|-----|---|---|
| 62% |  | Safe School Travel |
| 57% |  | High Quality Transit |
| 55% |  | Fix It First |
| 52% |  | Safe System Approach |
| 51% |  | Accessible & Walkable Communities |
| 51% |  | Complete Active Transportation Network |
| 51% |  | Regional Connectivity |
| 44% |  | Flexible Ride Programs |
| 42% |  | Adaptation to Climate Change |
| 42% |  | Community Identified Investments |
| 39% |  | Connected & Complete Community Corridors |
| 37% |  | Zero Emission Vehicles |
| 33% |  | Commute Alternatives and Travel Education |
| 26% |  | Transportation Data & System Management |
| 22% |  | Visitor Travel Management |



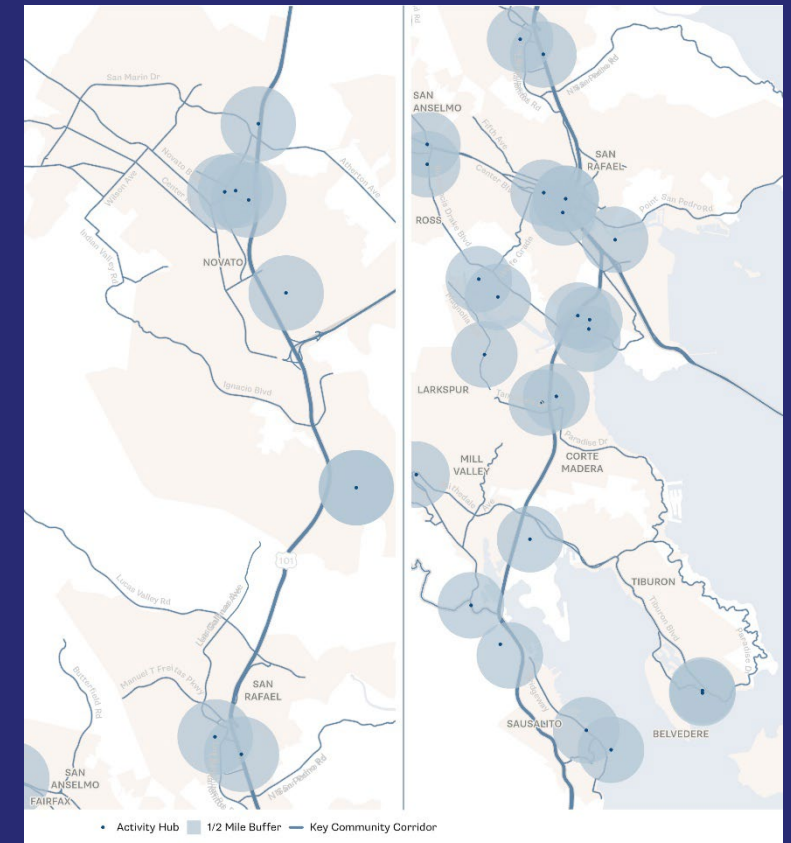
Strategies & Implementation



Accessible & Walkable Communities

- **TAM's current role:** Grant assistance and lead on first/last-mile services
- **Key partners:** cities/towns, downtown BIDs, Caltrans, transit operators, MTC
- **Roles Needed to Advance CTP 2050:** Policy consistency assistance and lead on multi-jurisdictional/discipline planning projects
- **Policy topics to consider for Activity Hubs:**
 - Local land use decisions including zoning and parking, and their relationship to transportation funding
 - Curb management, including parking for bikes/bikeshare and high-quality bus stops
- **Specific near-term actions for Activity Hubs:**
 - Countywide Active Transportation Plan
 - MTC TOC Policy Compliance
 - Complete Specific Plans to maintain existing PDAs
 - Work with cities to identify new PDAs and support access to regional planning and project funding
- **Example projects:**
 - Parking management projects
 - Pedestrian and bicycle circulation projects
 - Downtown streetscape improvements
 - Mobility hubs and shared services, such as Redwood Bikeshare Pilot Program
 - Increased transit service and capital investments
- **Performance measures:**
 - Percent of population within 15-minute walk of high-quality transit service
 - Percent of major transit station areas compliant with each of the four areas of MTC TOC Policy
 - Percent of overall housing units planned and permitted within PDAs or TPAs

Example Strategy Description



Thematic Strategies:

- Map one-to-one onto the CTP 2050 Goals and appear in the 2050 Vision statement
- Will not be accomplished through one-off programs or projects but instead must be woven through all TAM programs, projects, planning efforts, funding decisions, and policy guidance

Strategies & Implementation

| | |
|--|--|
|  <small>UNIVERSITY OF CALIFORNIA</small> | Safe System Approach |
|  <small>UNIVERSITY OF CALIFORNIA</small> | Adaptation / Mitigation for Climate Change |
|  <small>UNIVERSITY OF CALIFORNIA</small> | Equity Community Investments |
|  <small>UNIVERSITY OF CALIFORNIA</small> | Transportation Data & System Management |

Network Strategies:

- Goal is to focus spatial network planning & project development by all partners
- Some of the priority networks are defined in the CTP, while others are more locally defined and will continue to be locally prioritized
- May also include some programmatic elements

| | |
|--|---|
|  <small>Illustration by: Michael Green Source: iStockphoto</small> | Fix It First |
|  <small>Illustration by: Michael Green Source: iStockphoto</small> | High Quality Transit |
|  <small>Illustration by: Michael Green Source: iStockphoto</small> | Accessible & Walkable Communities |
|  <small>Illustration by: Michael Green Source: iStockphoto</small> | Connected & Complete Community Corridors |
|  <small>Illustration by: Michael Green Source: iStockphoto</small> | Complete Active Transportation Network |
|  <small>Illustration by: Michael Green Source: iStockphoto</small> | Regional Connectivity |

Strategies & Implementation







CTP 2050 Transit Priority Network

This map shows a network of proposed transit priority corridors (in green) where transit would be prioritized, and treatments implemented to avoid a deterioration in service that would otherwise occur. The priority corridors are shown on top of current service levels (in yellow).

Transit Priority Routes

Bus Service Level

less service more service

-  Ferry Terminal
-  SMART Train Station
-  Bus Hubs
-  Bus Transit Priority Corridor
-  SMART
-  Golden Gate Ferry



COMMUNITY

Downtown Fairfax
Downtown Larkspur
Downtown Mill Valley
Downtown Novato
Downtown San Anselmo
Downtown San Rafael
Downtown Sausalito
Downtown Tiburon
Canal
Larkspur Landing
Marin General Hospital
Northgate
Rowland Plaza
Strawberry Village
The Village
Town Center
Vintage Oaks

CULTURAL/EDUCATION

College of Marin

TRANSPORTATION

Ferry Terminals
Marin City Hub
Novato Downtown Transit Center
San Rafael Transportation Center
SMART Rail Stations

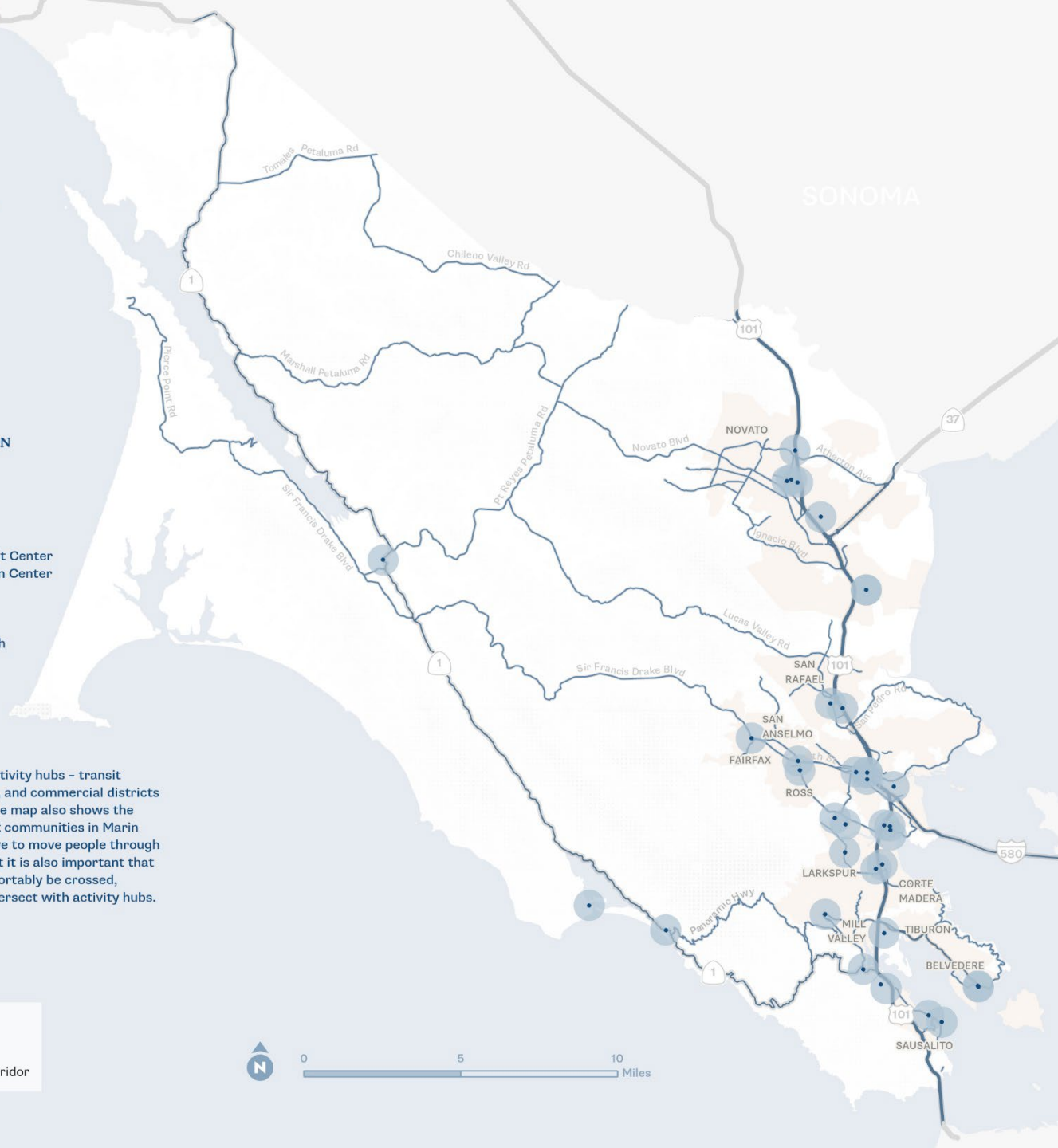
VISITOR

Bolinas and Stinson Beach
Point Reyes Station
Sausalito

This map shows major activity hubs - transit centers, SMART stations, and commercial districts - with a 1/2 mile buffer. The map also shows the major roads that connect communities in Marin County. These roads serve to move people through the county efficiently, but it is also important that they can safely and comfortably be crossed, especially where they intersect with activity hubs.

Activity Hubs




- Activity Hub
- 1/2 Mile Buffer
- Key Community Corridor



CTP 2050 Activity Hubs

Programmatic Strategies:

- May require a combination of information curation and promotion, digital platform and tool development, agency coordination, and physical infrastructure investments
- Will be most effective if managed at a regional/countywide scale and will require dedicated staff time at TAM, partner agencies, or a combination of the two

| | |
|---|---|
|  <small>Illustration by Nisha White</small> | Safe School Travel |
|  <small>Illustration by Nisha White</small> | Visitor Travel Management |
|  <small>Illustration by Nisha White</small> | Travel Education and Assistance Programs |
|  <small>Illustration by Nisha White</small> | Flexible Ride Programs |

Strategies & Implementation

CTP 2050 Recreational and Visitor Travel

This map shows the Muir Woods Shuttle stops, ferry terminals and proposed recreational routes, major recreational bike routes including the Bay Trail and rural routes in West Marin, and national routes in West Marin, and national and state parks.

Visitor and Recreation Routes and Services

-  Muir Woods Shuttle Stop
-  Ferry Terminal
-  County Park
-  National Park
-  State Park
-  Marin Transit Stagecoach lines
-  Recreational Bicycle Routes

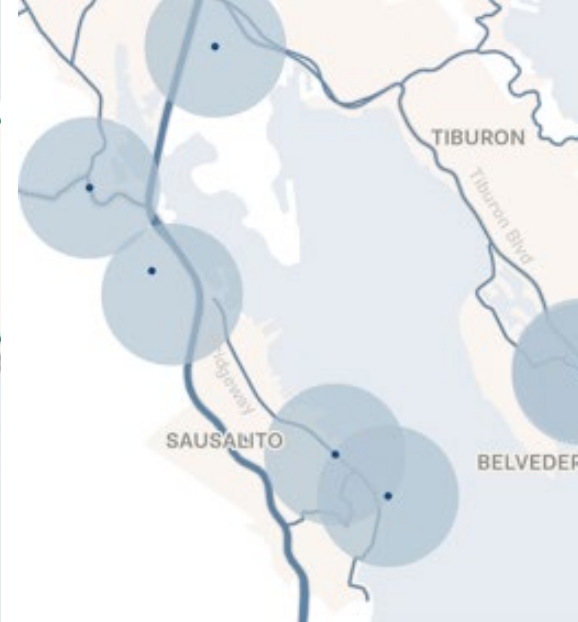


Corridor Case Study: Bridgeway, Sausalito

All the key partners and strategies need to be involved in future project & planning efforts



Visitor/Recreation Route



Activity Hubs



Transit Priority Route



Primary AT Route



High Collision Network



Sea Level Rise Zone

CTP Next Steps

- Next steps identifies lead agencies and key partners
- Not all actions will be led by TAM
- Implementation will depend on resource availability
- Actions are organized by:
 - Early Actions
 - Advancing Works in Progress
 - Initiating New Efforts
 - Establishing New Processes

In crash categories, out of all 58 counties in the state, Marin County is ranked...



#1 (“worst”) for bicyclists under age 15

Crashes where victims were killed or injured and a bicyclist under age 15 was involved



#4 for bicyclists

Crashes where victims were killed or injured and a bicyclist was involved



#4 for pedestrians age 65 or older

Crashes where victims were killed or injured and a pedestrian age 65 or older was involved



#25 for pedestrians

Crashes where victims were killed or injured and a pedestrian was involved

California Office of Traffic Safety (OTS), 2021.

- ✓ Performance measures will be used for plan progress & updates
- ✓ Measures include:
 - ✓ Investment Data (Project Sponsor & TAM)
 - ✓ Policy Tracking (Local Jurisdictions)
 - ✓ Travel Data (TAM & Others)

Measuring Performance

Thank You!

