

## Today's Agenda

Welcome (5 minutes)

**Presentation:** Overview of Plan Bay Area 2050+ (15 minutes)

**Clarifying Questions** (5 minutes)

**Breakout Groups & Report Back** — The "New Normal" (25 minutes)

**Presentation:** Proposed Strategy Updates for Plan Bay Area 2050+ Draft Blueprint (15 minutes)

**Q&A** (10 minutes)

**Breakout Groups & Report Back** – Strategy Updates (40 minutes)

Closing & Next Steps (5 minutes)







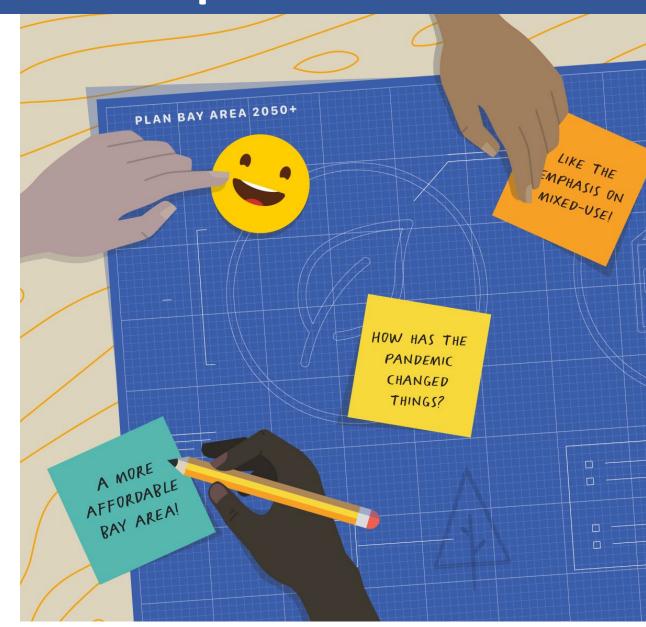






#### Logistics for Today's Virtual Workshop

- There will be an opportunity to ask questions following each of the presentations by staff.
  - Please use the "Raise Hand" feature to ask a question.
  - Alternatively, you can enter questions into the chat box.
- During the breakout groups, we ask that you allow everyone a chance to speak and that you engage in active listening.
- Please be respectful of each other's opinions and comments.
- There will be an opportunity to report back after each breakout session.

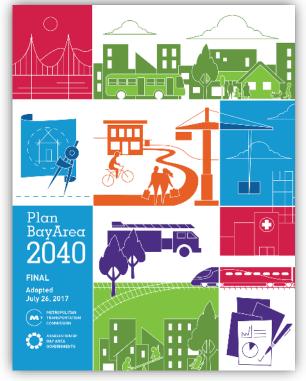


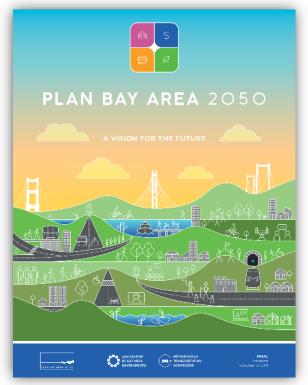


#### Fourth Iteration of an Integrated Regional Plan

MTC/ABAG are embarking on the fourth iteration of the nine-county Bay Area's long-range regional plan since the adoption of SB 375 (Steinberg, Statutes of 2008).









PLAN BAY AREA

Adopted: 2013

PLAN BAY AREA 2040

Adopted: 2017

PLAN BAY AREA 2050

Adopted: 2021

PLAN BAY AREA 2050+

Anticipated Adoption: 2025

#### Refresher: Federal and State Requirements

Among other federal and state requirements, Plan Bay Area must:

Be Updated Every Four Years

Coordinate Long-Range Transportation, Housing and Land Use Planning Reduce Per-Capita
Greenhouse Gas
(GHG) Emissions from
Light-Duty Vehicles

Include a Robust
Public Process, in
Collaboration with
Key Partners

Contain a Fiscally-Constrained Transportation Element Receive Approval from Federal and State Regulators, including CARB

## Plan Bay Area 2050: The First Bay Area Regional Plan to...



Pivot from predicting the future to exploring strategies in uncertain futures



Lead with equity in all strategies from square one



Pursue innovative public engagement, from mobile games to "pop-up" events



Demonstrate what a unified staff can deliver for both boards



Lay out a roadmap showing "what it would take" to tackle the intractable housing crisis



Integrate bold new strategies from all-lane road pricing to lower speed limits



Sketch out an initial vision to mitigate near-term sea level rise impacts along the entire Bay & Pacific Coast



Identify specific nearterm implementation actions for all 35 strategies

Icons Source: The Noun Project

#### Plan Bay Area 2050: Engagement with Partners and Communities

160+

**Public meetings** featuring discussion of Horizon & Plan Bay Area 2050

150+

Public events including inperson & virtual workshops, pop-up events, focus groups

Stakeholder events including workshops, and webinars

234,000+

**Public comments** received

23,000+

Participants in planning process

60%+

of events/activities targeted **Equity Priority Communities** or other underserved groups

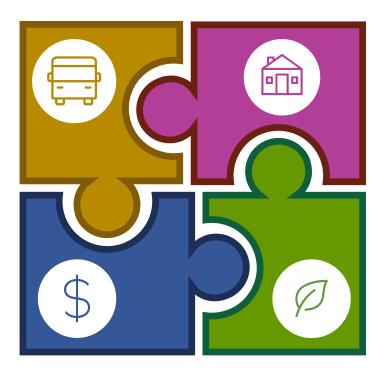


#### Plan Bay Area Vision, Guiding Principles, and Elements

# VISION & GUIDING PRINCIPLES

Ensure by the year 2050 that the Bay Area is affordable, connected, diverse, healthy and vibrant for all.

FOUR
ELEMENTS
OF THE
PLAN



- Transportation Strategies
- Housing Geographies & Strategies
- Economic Geographies & Strategies
- Environmental Strategies

#### Plan Bay Area Themes and Strategies



Maintain and Optimize the Existing System

Plan Bay Area 2050
35 Adopted Strategies & 11 Themes



**Create Healthy and Safe Streets** 



Improve Economic Mobility



**Build a Next-Generation Transit Network** 



Shift the Location of Jobs



**Protect and Preserve Affordable Housing** 



Reduce Risks from Hazards



**Spur Housing Production** at All Income Levels



**Expand Access to Parks and Open Space** 



Create Inclusive Communities



**Reduce Climate Emissions** 



#### What is a strategy?

A strategy is either a public policy or set of investments that can be implemented in the Bay Area over the next 25 years at the local, regional, or state levels; a strategy is not a near-term action or legislative proposal.

For more detailed descriptions of Plan Bay Area 2050's adopted strategies, please see the attachment included in your meeting packet.

## Long-Range Planning in the COVID-19 Era

As a long-range plan developed during the COVID-19 pandemic, Plan Bay Area 2050 was shaped by and responded to the pandemic's unique challenges in several ways. Grounding the plan more firmly in the post-COVID reality – where feasible and supported by data – will be a key focus area for the plan update.





Integrated near-term slowdowns in revenue generation and population growth to reflect the 2020 economic recession



Refreshed strategies
with expanded emphasis
on high-speed internet
access and sustainable
commute targets



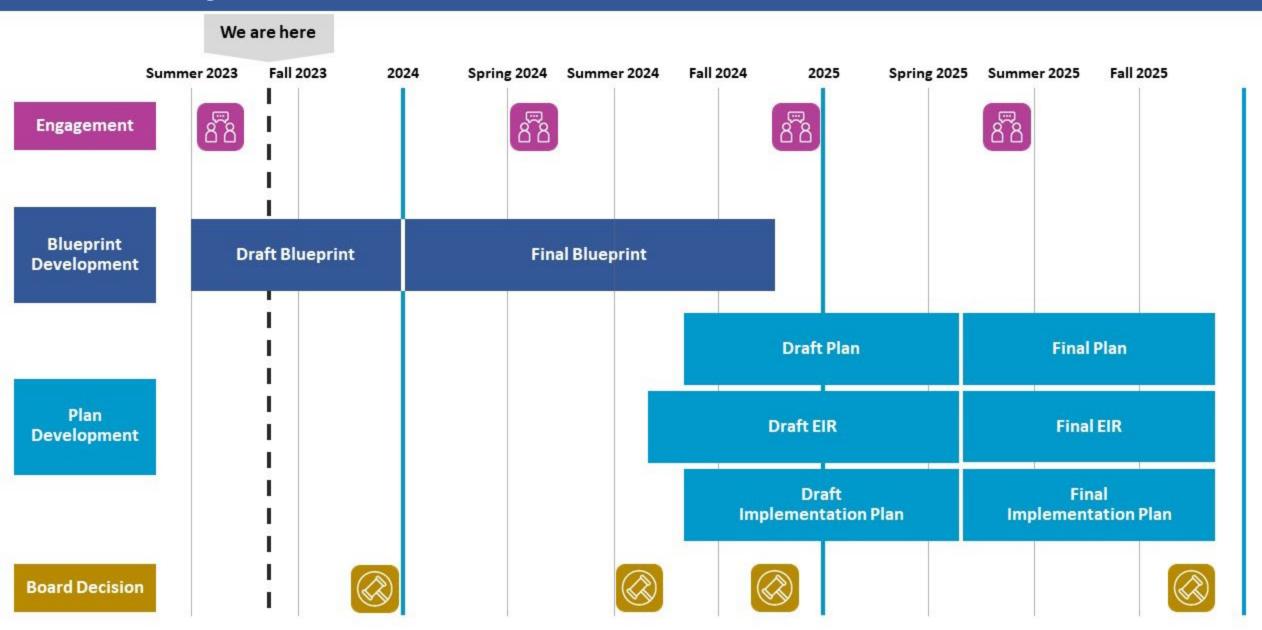
Adjusted work-fromhome growth
projections, with
accelerated regional
action by major
employers to incentivize
alternatives to driving



Doubled-down on resilience focus to reduce regional risk in the face of other future disasters, including sea level rise, wildfires & earthquakes



## Plan Bay Area 2050+: Schedule



## Plan Bay Area 2050+: Summer 2023 Public Engagement

MTC and ABAG have been seeking public input on Plan Bay Area 2050+ as part of a first round of public engagement over summer 2023. Key activities have included:

- 15 pop-up workshops
- A survey available in English, Chinese, Spanish and Vietnamese
- Community-Based Organization (CBO) engagement
- Digital promotion
- Tribal outreach

Findings from this first round of public engagement will be shared in November with MTC/ABAG committees.



Photo: FlorHaus

#### Plan Bay Area 2050+ and Transit 2050+

- In December 2022, MTC/ABAG staff proposed advancing two long-range planning efforts in parallel:
  - Plan Bay Area 2050+: A limited and focused update to the solid foundation of Plan Bay Area 2050, with no required Regional Housing Needs Allocation (RHNA) process
  - Transit 2050+: A service-oriented, fiscallyconstrained transit network plan for the ninecounty Bay Area
- Plan Bay Area 2050 envisioned a robust, connected transit network, but the rapid change in commute patterns and reduction in anticipated revenue requires a comprehensive update via Transit 2050+
- The primary focus of today's workshop is on the 29 strategies being updated via the Plan Bay Area 2050+ Draft Blueprint process; however, the Transit 2050+ team is available to take input and answer questions

#### Plan Bay Area 2050+: Responsible for targeted refinements to the plan's 29 strategies unrelated **Plan Bay** to transit Area 2050+ Transit 2050+: 2050+ Responsible for a comprehensive reimagining of the plan's six transitoriented strategies

#### Plan Bay Area 2050+: Scope

In addition to addressing all federal and state planning requirements,

Plan Bay Area 2050+ will:

Leverage the vision and guiding principles established in Plan Bay Area 2050











Maintain the long-range plan's existing strategic framework and organization



























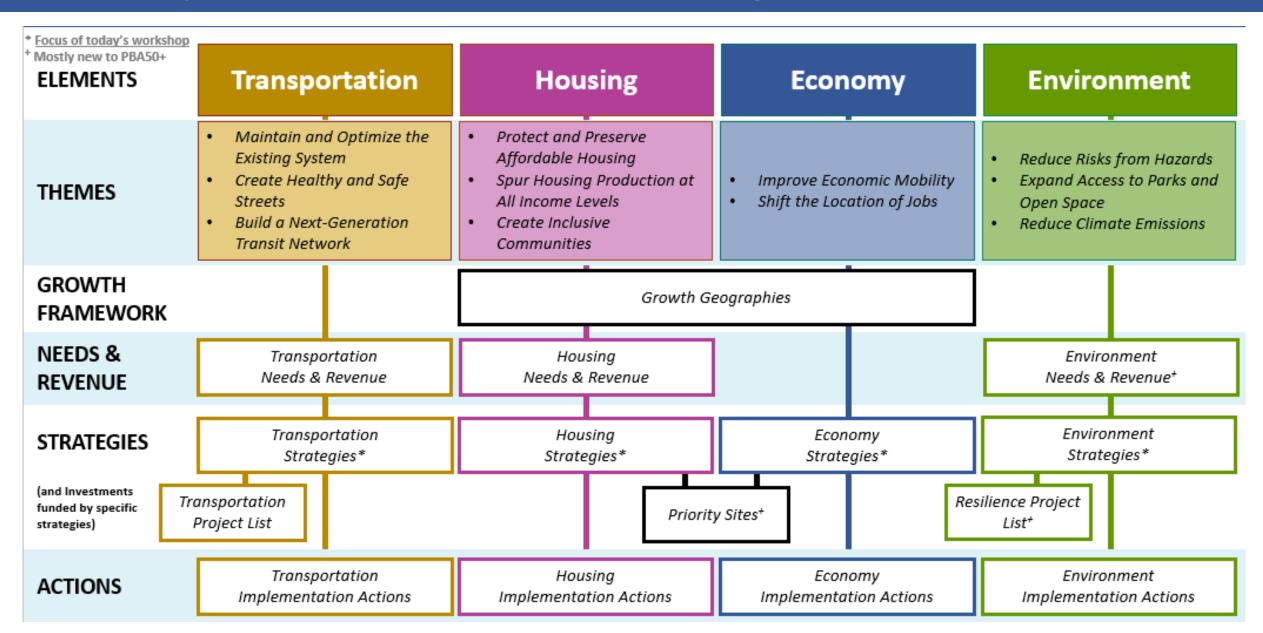
Focus on three core priorities: education, updated assumptions and implementation







## Plan Bay Area 2050+: How Is It Organized?



#### **Nesting Projects within Plan Bay Area Strategies**

#### **Transportation Project List**



Strategy Updates for **Draft Blueprint** Analysis

The **Draft Blueprint** will only include existing and/or committed projects (e.g., Caltrain Electrification).

Strategy
Finalization for **Final Blueprint** Analysis



Final Transportation
Project List

Certain strategies consist of projects and programs that are detailed in the **Transportation Project List,** which will be developed with key partners and through the Transit 2050+

process.



Project Performance Assessment under Transit 2050+ umbrella

Anticipated Timeline: Summer 2023 through Spring 2024

#### **Resilience Projects List**

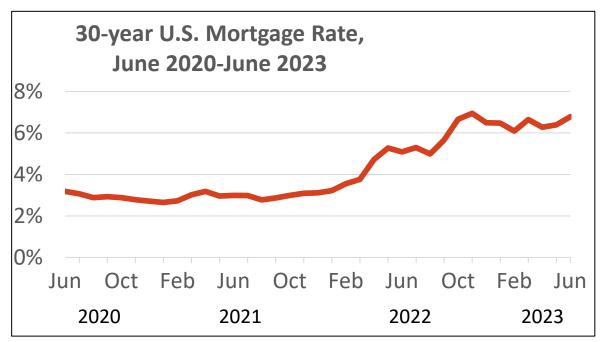
- Plan Bay Area 2050+ will also include for the first time a Resilience
   Projects List as a component of the Environment Element.
- These projects will build upon the resilience inventory created by the Sea Level Rise Adaptation Funding and Investment Framework, a project co-led by MTC and BCDC.
- Resilience projects that address other hazards, such as seismic or wildfire mitigation, may also be considered.
- MTC/ABAG will coordinate with local jurisdiction staff to identify resilience projects.

#### **Anticipated Timeline:**

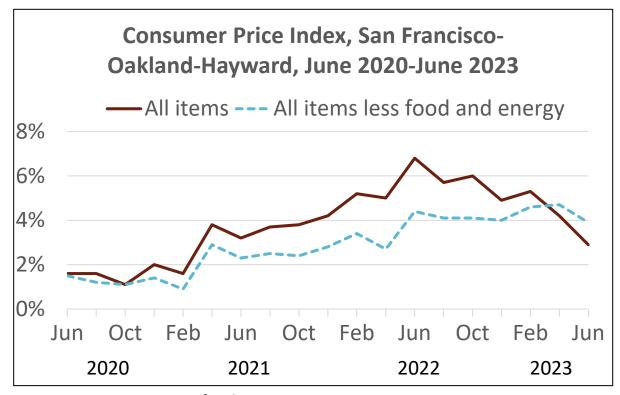
Summer 2023 through Spring 2024

#### Plan Bay Area 2050+ Policy Context: Affordable Guiding Principle

Both mortgage rates and inflation hit multi-decade highs, although inflation levels are now moderating.



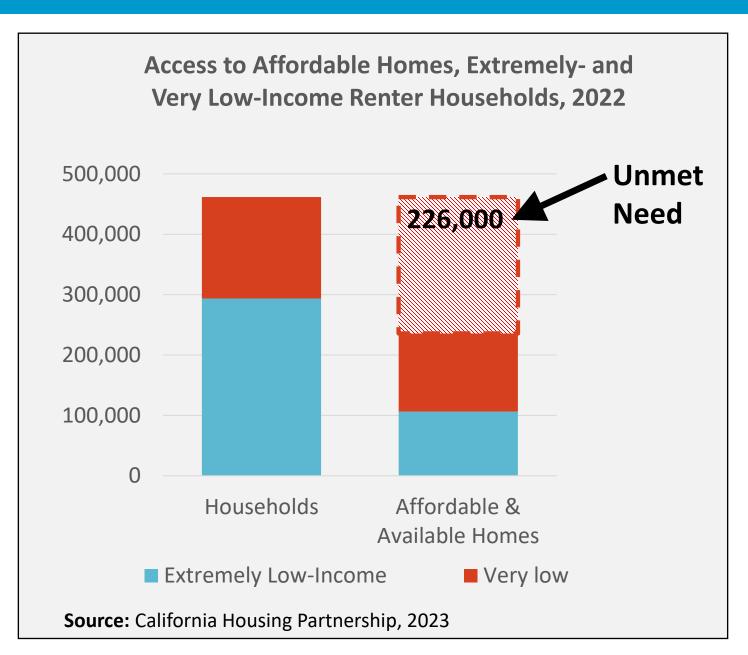
Source: US Federal Reserve Bank



Source: US Bureau of Labor Statistics

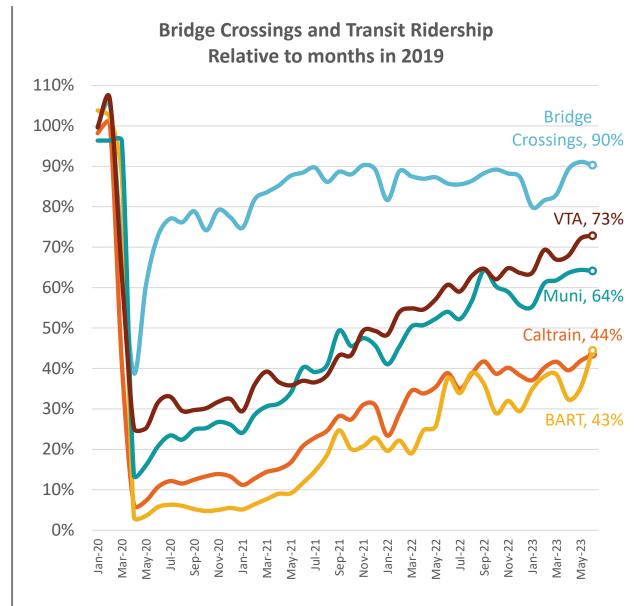
#### Plan Bay Area 2050+ Policy Context: Affordable Guiding Principle

 Less than half of lowincome Bay Area renters have access to an affordable home.



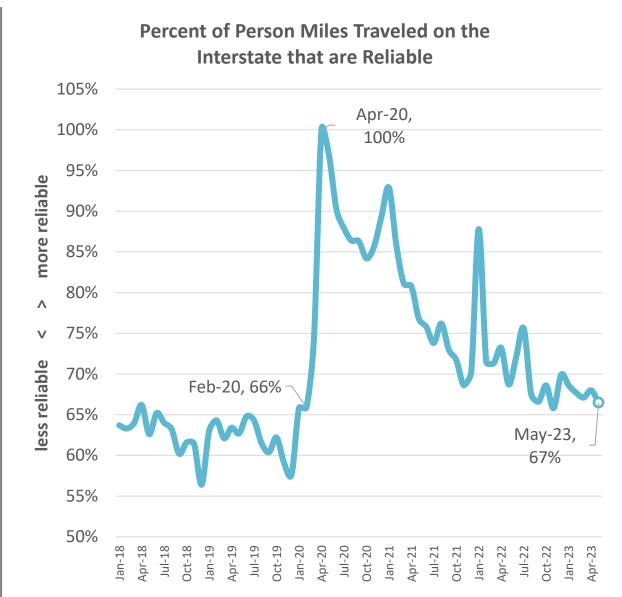
#### Plan Bay Area 2050+ Policy Context: Connected Guiding Principle

- Bridge crossings have largely rebounded but transit systems are grappling with a much tougher rebound.
- Funding hurdles to maintain transit operations pose significant barriers to achieving the vision of a Connected Bay Area.



#### Plan Bay Area 2050+ Policy Context: Connected Guiding Principle

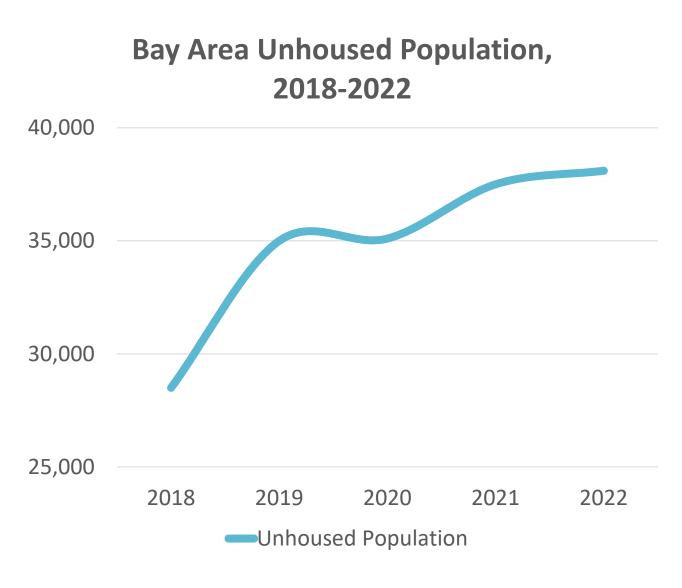
Travel reliability on Bay Area freeways is a mixed bag. Before the pandemic, only 66% of person-miles traveled were reliable. A sharp spike during the pandemic has since receded back to pre-pandemic levels, as traffic (and associated congestion) return to "normal".



Calculated using 99.97% of miles in Metropolitan Transportation Commissio Data source: NPMRDS INRIX (2018-2023)

#### Plan Bay Area 2050+ Policy Context: <u>Diverse</u> Guiding Principle

- The Bay Area's unhoused population grew by onethird during the pandemic.
- Despite making up 7% of the region's population, Black residents account for 28% of the unhoused population.

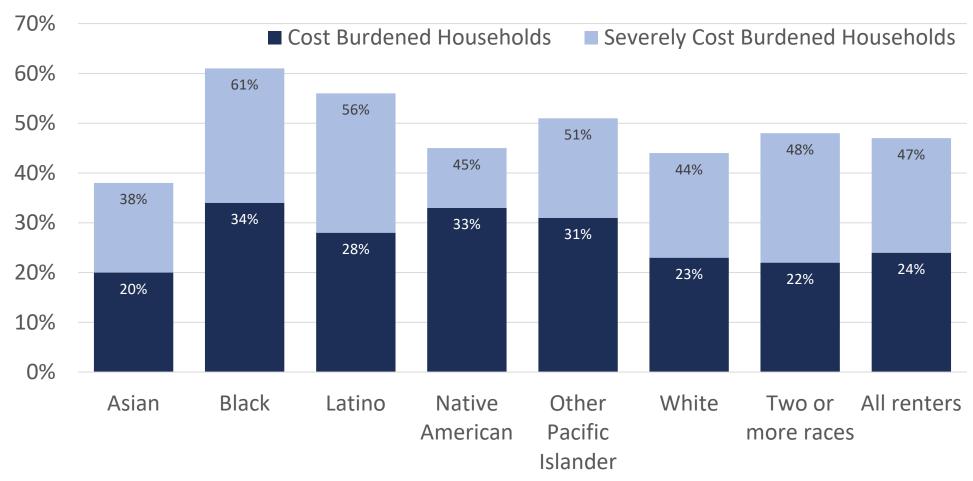


**Source:** HUD point in time counts, 2018-2022

#### Plan Bay Area 2050+ Policy Context: Diverse Guiding Principle

#### Renters of Color Continue to Face Higher Rent Burdens, Exacerbating Housing Vulnerability



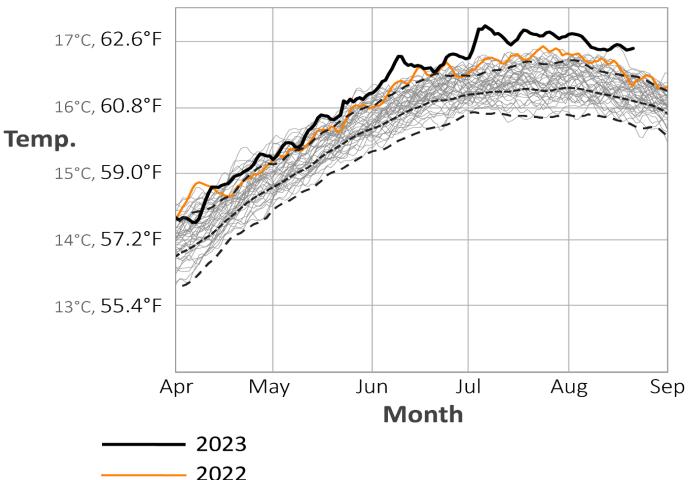


Source: US Census, ACS 2017-2021; California Housing Partnership

#### Plan Bay Area 2050+ Policy Context: <u>Healthy</u> Guiding Principle

- Globally, summer 2023 was the warmest on record, with global emissions and global temperatures at alltime highs in human history.
- experienced weather whiplash, with some of the driest and wettest years on record over the past decade.





 $\overline{\underline{\phantom{a}}}$  1980-2000 mean and +/- 2 standard deviations

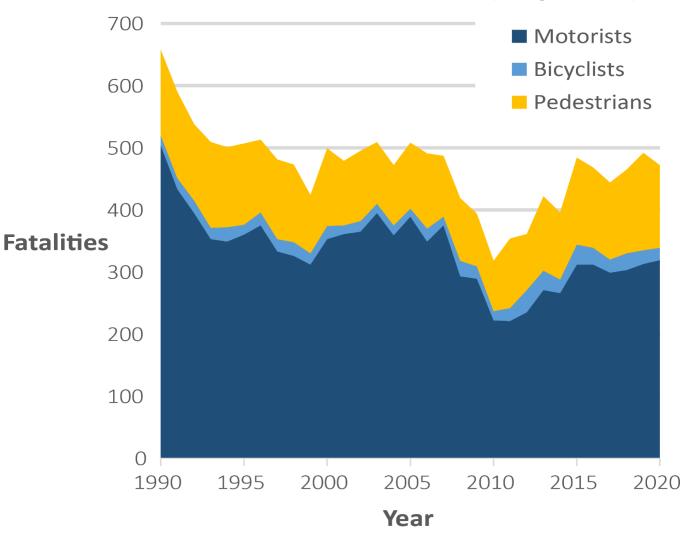
Source: Climate Change Institute, University of Maine.

1980-2021

#### Plan Bay Area 2050+ Policy Context: <u>Healthy</u> Guiding Principle

- After steady decreases in fatalities in the 1990s and 2000s, fatalities on Bay Area roadways increased over the last decade.
- Over the same period, pedestrians have suffered the greatest increase and represent 29% of fatalities since 2013.

#### **Fatalities from Crashes (Bay Area)**



Source: National Highway Safety Administration: Fatality Analysis Reporting System 1990-2020

#### Plan Bay Area 2050+ Policy Context: Vibrant Guiding Principle

Office vacancies
 reached historic levels
 during the pandemic,
 with the most dramatic
 changes in San
 Francisco.



#### Plan Bay Area 2050+ Policy Context: Vibrant Guiding Principle

In every Bay Area
 County, a resident
 making minimum wage
 needs to work 80+
 hours a week to afford a
 1-bedroom unit, or
 100+ hours to afford a
 3-bedroom unit.



Source: US Census, ACS 2017-2021, National Low-Income Housing Coalition





## **Breakout Activity #1** (20 minutes)

Goal 1  Hear more about the "new normal" from your organizational perspective

Goal 2  Understand how organizational priorities and concerns may have shifted







#### **Transportation Strategies:** Refresher





## Maintain and Optimize the Existing System

**T1\*** Restore, Operate and Maintain the Existing System.

**T2** Support Community-Led Transportation Enhancements in Equity Priority Communities.

**T3\*** Enable a Seamless Mobility Experience.

**T4\*** Reform Regional Transit Fare Policy.

**T5** Implement Per-Mile Tolling on Congested Freeways with Transit Alternatives.

**T6** Improve Interchanges and Address Highway Bottlenecks.

**T7** Advance Other Regional Programs and Local Priorities.



## **Create Healthy and Safe Streets**

**T8** Advance Other Regional Programs and Local Priorities.

**T9** Advance Regional Vision Zero Policy through Street Design and Reduced Speeds.



#### Build a Next-Generation Transit Network

**T10\*** Enhance Local Transit Frequency, Capacity and Reliability.

**T11\*** Expand and Modernize the Regional Rail Network.

T12\* Build an Integrated Regional Express Lane and Express Bus Network.

<sup>\*</sup>For the Plan Bay Area 2050+ update, the six marked strategies will be revised through the parallel Transit 2050+ process. Staff from the Transit 2050+ project team are available at this workshop to take input and answer questions.

#### Transportation Strategies: Implementation Efforts









Photo: Ron Purdy



Photo: Noah Berger

Photo: Karl Nielsen

Photo: MTC photo library

Launched in March 2021, the

Regional Active
Transportation Plan supports
Plan Bay Area strategies T8
and T9. In March 2022, MTC
endorsed the Complete
Streets Policy, emphasizing
safety and All Ages and
Abilities design requirements
on the Active Transportation

Network.

Initiated in 2022, the Next

Generation Freeways Study,
in line with Plan Bay Area

Strategy T5, engaged
stakeholders, analyzed data,
defined goals and operational
needs, and explored fair
freeway pricing options.

START and Clipper® BayPass
were all launched to help
operationalize equitable
payment pathways through
discounted tolls and transit
fares for low-income

residents, as well as a pilot allagency transit pass to select university students and affordable housing residents.

A Regional Network

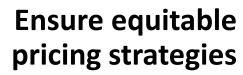
Management Framework was approved in February 2023 to help achieve near-term and longer-range transit mobility goals.

#### **Transportation Strategies**: Proposed Refinements



Expand strategies to optimize the existing system

Expand pricing strategies to weave together per-mile freeway tolling, downtown San Francisco cordon zones, and expanded parking charges. Consider augmenting with a regional version of a Road User Charge (RUC).



Refine per-mile freeway tolling strategy with expanded equity considerations in alignment with findings from Next Generation Bay Area Freeways Study.

Encourage active transportation for All Ages and Abilities

Focus on creating safe active transportation facilities suitable for all ages and abilities. Give priority to the Regional Active Transportation Network and the High Injury Network.



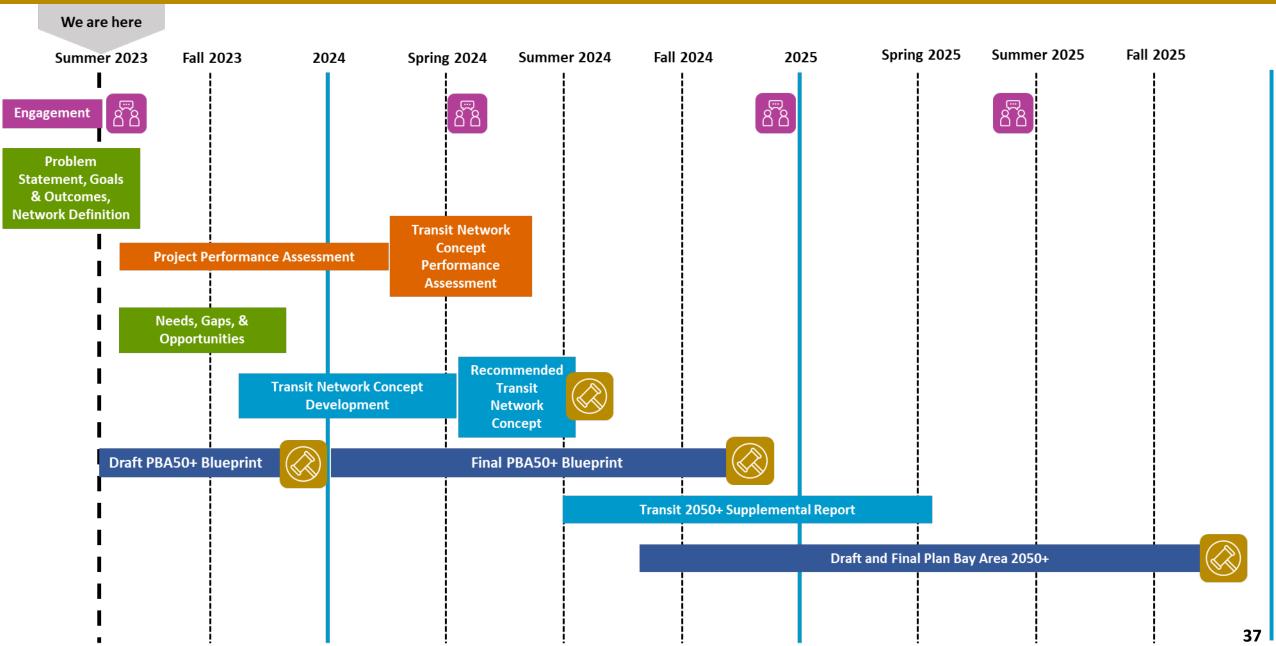
Photo: rawpixel



Photo: San Francisco Bike Coalition

### Transit 2050+: Scope and Schedule





#### Transit 2050+: Primary Focus Areas



# Develop an integrated, well-connected network

Improve access, particularly for equity priority and transit-reliant populations and improve connections between different modes and operators.

## Recover and grow ridership

Focus on investments that increase the share of people who use transit for different types of trips.



Focus on investments that will enhance travel speeds and make transit service more reliable.

# Reduce barriers to using transit

Address safety and security at transit stops, stations and vehicles; the lack of efficient coordination of services for older adults, people with disabilities, and those with lower incomes; long and unpredictable wait or transfer times; and real-time transit vehicle arrival information, among other areas.



Photo: Noah Berger



Photo: Noah Berger

#### Housing Strategies: Refresher





## **Protect & Preserve Affordable Housing**

**H1**. Further Strengthen Renter Protections Beyond State Law

**H2**. Preserve Existing Affordable Housing



#### Spur Housing Production for Residents of All Income Levels

**H3**. Allow a Greater Mix of Housing Densities and Types in Growth Geographies

H4. Build Adequate Affordable Housing to Ensure Homes for All

**H5**. Integrate Affordable Housing into All Major Housing Projects

**H6**. Transform Aging Malls and Office Parks into Neighborhoods



## **Create Inclusive Communities**

**H7**. Provide Targeted Mortgage, Rental and Small Business Assistance to Equity Priority Communities

**H8**. Accelerate Reuse of Public and Community-Owned Land for Mixed-Income Housing and Essential Services

### Housing Strategies: Implementation Efforts









Source: KTGY

Source: BAHFA

The Bay Area Housing Finance
Authority (BAHFA) was launched in
2022 to advance protection,
preservation, and production
strategies. Already, BAHFA has pursued
innovative pilot programs that
implement Plan Bay Area 2050,
including the Doorway Housing Portal
and the Preservation, Priority Sites, and
Anti-Displacement Pilot.

The Regional Housing Technical
Assistance (RHTA) and Priority
Development Area (PDA) programs are
delivering \$30 million in funding to
local governments to adopt locallytailored approaches to implementing
the suite of Plan Bay Area 2050
Housing Strategies; a revised TransitOriented Communities Policy will
support a greater mix of housing and
commercial densities near transit.

Work Groups, guidance documents, and direct funding from a Priority Sites Pilot will enable region-wide implementation and peer-to-peer learning around the transformation of public land and aging malls and office parks. Local policy innovation is reflected in Housing Element programs and policies.

#### Housing Strategies: Proposed Refinements



Protection, Preservation, & Production policies and programs Refine strategies to reflect key policies and programs established following Plan Bay Area 2050, including the Transit Oriented Communities (TOC) Policy and locally-identified Priority Sites, such as aging malls and public land, envisioned for reuse as neighborhoods affordable to households of all income levels.



Revise assumptions and explore additional measures, such as innovative construction and cross-subsidization, to address escalating development costs, drawing on the expertise of BAHFA

## Respond to displacement risks

Update renter protections to address potential impact of inflation on the housing security of region's most vulnerable households; increase provision of supportive housing to meet current need.



Photo: MTC Photo Library

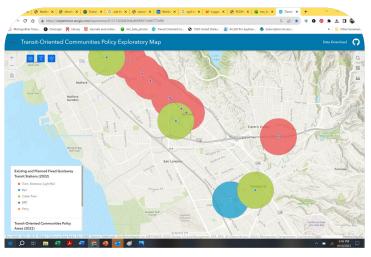


Photo: MTC Website

#### **Economy Strategies:** Refresher





#### Improve Economic Mobility

**EC1**. Implement a Statewide Universal Basic Income

**EC2**. Expand Job Training and Incubator Programs

EC3. Invest in High-Speed Internet in Underserved Low-

**Income Communities** 



## Shift the Location of Jobs

**EC4**. Allow Greater Commercial Densities in Growth Geographies

**EC5**. Provide Incentives to Employers to Shift Jobs to Housing-Rich

Areas Well Served by Transit

EC6. Retain and Invest in Key Industrial Lands

#### **Economy Strategies:** Implementation Efforts









Source: MTC Photo Library



Source: MTC Photo Library

The Priority Production Areas (PPA) Pilot
Program advances the Plan's industrial
land preservation strategies while
stimulating middle-wage job creation.
The Pilot will update development
standards and identify infrastructure
needs and financing strategies for 26
PPAs to facilitate middle-wage job
creation and sustain industries essential
to the functioning of the regional

economy.

MTC/ABAG are partnering to expand resources for implementing economic mobility strategies, including a new regional Community Economic Resilience Fund. Additional efforts include a Manufacturing, Industrial Lands and Logistics Strategy and a potential regional Comprehensive Economic Development Strategy update.

#### **Priority Development Area (PDA)**

grants are helping communities respond to the impact of the pandemic by crafting plans for full-service downtowns and main streets that support working, living, and recreating near public transit, and incorporate policies to redress historic inequities.

#### **Economy Strategies**: Proposed Refinements

Prioritize job growth and activity in regional downtowns and main streets

Refine job location strategies to support the recovery of downtowns and commercial areas impacted by the pandemic; promote a broader range of uses in these areas to increase activity and speed transit recovery.



Photo: MTC Photo Library

Promote middlewage in-person jobs, near transit Identify ways to better align the location of middlewage jobs that involve in-person work with the transit network to support system recovery and expand access to opportunity.



Photo: MTC Photo Library

#### **Environment Strategies**: Refresher





## Reduce Risks from Hazards

**EN1** Adapt to Sea Level Rise

**EN2** Provide Means-Based Financial Support for Seismic & Wildfire Home Retrofits

**EN3** Fund Energy Decarbonization and Water Efficiency Upgrades in All Buildings



# **Expand Access to Parks and Open Space**

**EN4** Maintain Urban Growth Boundaries

**EN5** Protect and Manage High-Value Conservation Lands

**EN6** Expand Urban Greening Initiatives with Improved Urban Parks, Trails, and Tree Canopy



#### Reduce Climate Emissions

**EN7** Expand Commute Trip Reduction Programs at Major Employers

**EN8** Expand Clean Vehicle Initiatives

**EN9** Expand Transportation Demand Management Initiatives

### **Environment Strategies:** Implementation Efforts









Photo: BayREN



Photo: Noah Berger



Photo: Joey Kotfica

The Sea Level Rise

Adaptation Funding &

Investment Framework

cataloged planned and

conceptual sea level rise

projects and developed a

regional cost estimate for

shoreline adaptation. The

data will be used as baseline

information in Plan Bay Area

2050+.

BayREN's 2024-2031 Strategic Business Plan will bolster energy efficiency and electrification efforts with expanded initiatives with 60% of the funds (\$102 million) targeted toward equity programs. The Plan Bay Area building strategies will integrate BayREN's program growth.

The Priority Conservation
Area (PCA) Refresh will
recommend changes to the
conservation planning
framework to make it more
data-driven and sciencebased and incorporate a
wider range of policy
concerns with relevant
findings integrated in Plan Bay
Area 2050+.

The **Climate Initiatives Program** has provided grants for parking, transportation demand management, mobility hubs, and electric vehicles, with forthcoming grants for charging and electrification infrastructure. Lessons learned from implementation will inform updates to the plan's climate strategies.

#### **Environment Strategies**: Proposed Refinements



# **Prioritize adaptation projects**

Explore ways to elevate areas in the region in need of near-term sea level rise adaptation by tiering projects.

## Modernize buildings for a new climate

Consider how to bring buildings built before prior codes into the 21<sup>st</sup> century to meet and react to a changing climate.



Integrate conservation priorities from the Priority

Conservation Area refresh and expand urban greening
to include urban parks, green infrastructure, tree
canopy, and access to nature.

## **Expand strategies to reduce auto-trips**

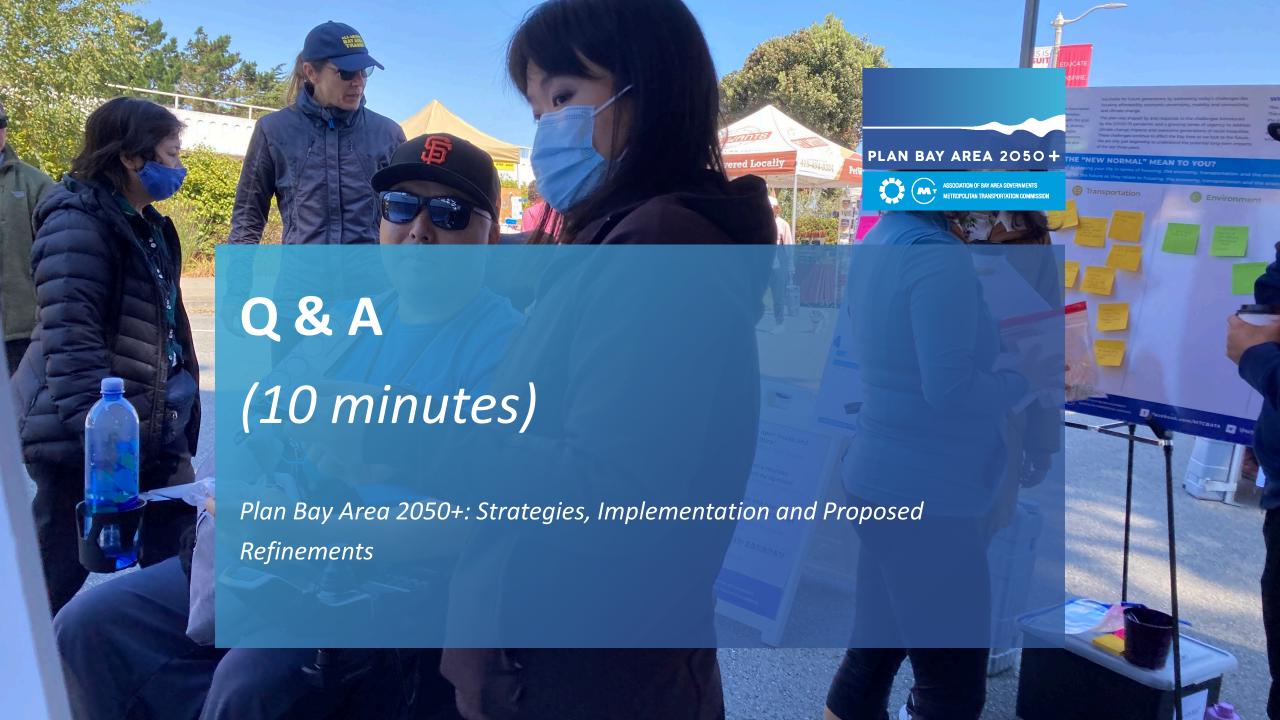
Bolster programs that support alternatives to single-occupancy vehicles, including via e-bike, bike-share, ride-share, mobility hubs, or other innovative pilots.



Photo: Karl Nielsen, Fagan Marsh State Marine Park



Photo: Karl Nielsen, Milpitas





### **Breakout Activity #2** (35 minutes)

Goal 1  Gather detailed feedback on proposed strategy refinements

Goal 2  Prioritize which strategy refinements are most important to advance



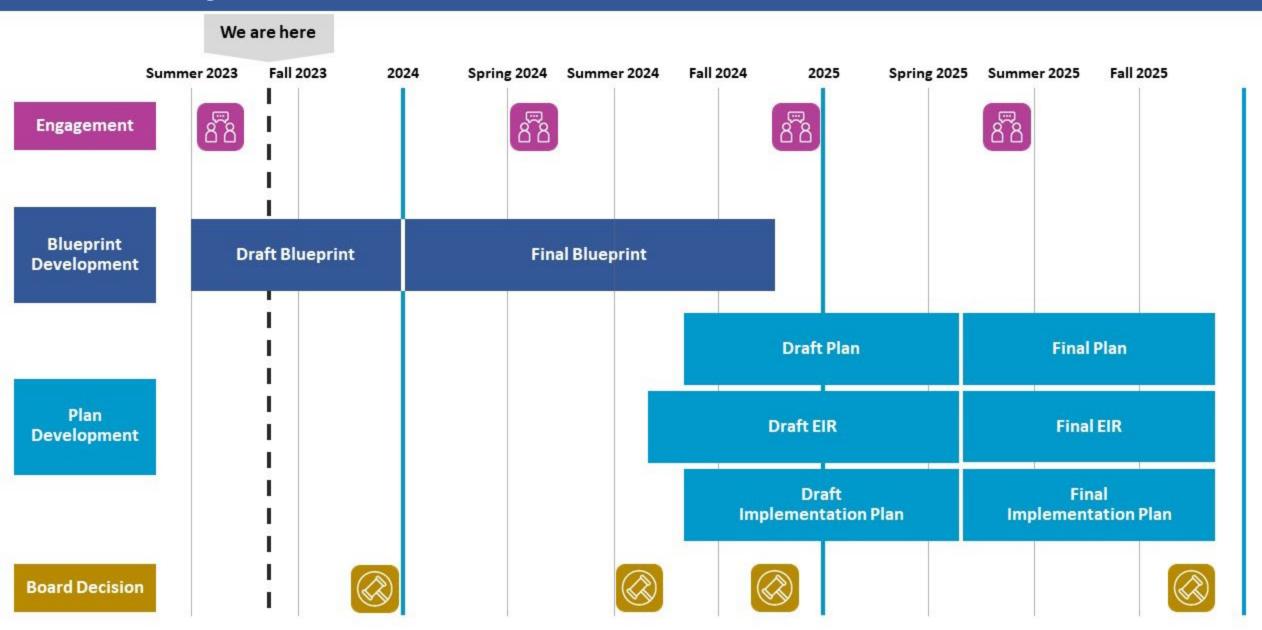




## **Next Steps**

What's Coming Up & Other Opportunities for Input

## Plan Bay Area 2050+: Schedule



### Plan Bay Area 2050+: Key Next Steps in 2023

- Staff will provide updates to MTC/ABAG committees on a variety of topics over the remainder of 2023, including:
  - Round 1 Public Engagement Findings; Draft Core Planning Assumptions; Anticipated Draft Blueprint Refinements (November 2023 – Information)
  - Draft Blueprint Strategy Adoption
     (December 2023 Action)



Photo: Noah Berger



