Plan Bay Area 2050+
Draft Blueprint Workshop

Partner & Stakeholder Technical Workshop #2

September 7, 2023
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.
Plan Bay Area:
Refresher and Overview

Where We’ve Been....
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).
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 near-term 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 in-person & virtual workshops, pop-up events, focus groups

140+

Stakeholder events including RAWG and REWG meetings, 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**

**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

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

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

- **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, Scope and Policy Context

Where We Are...
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.
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, fiscally-constrained transit network plan for the nine-county 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+: 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?

**Elements**
- Transportation
  - Maintain and Optimize the Existing System
  - Create Healthy and Safe Streets
  - Build a Next-Generation Transit Network
- Housing
  - Protect and Preserve Affordable Housing
  - Spur Housing Production at All Income Levels
  - Create Inclusive Communities
- Economy
  - Improve Economic Mobility
  - Shift the Location of Jobs
- Environment
  - Reduce Risks from Hazards
  - Expand Access to Parks and Open Space
  - Reduce Climate Emissions

**Themes**
- Transportation
- Housing
- Economy
- Environment

**Growth Framework**
- Transportation Needs & Revenue
- Housing Needs & Revenue
- Economy Strategies*
- Environment Strategies*

**Strategies**
- Transportation Strategies*
- Housing Strategies*

**Actions**
- Transportation Implementation Actions
- Housing Implementation Actions
- Economy Implementation Actions
- Environment Implementation Actions

**Priority Sites**

**Environment Needs & Revenue**

**Resilience Project List**
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

Project Performance Assessment under Transit 2050+ umbrella

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

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.

Anticipated Timeline: Summer 2023 through Spring 2024
Both mortgage rates and inflation hit multi-decade highs, although inflation levels are now moderating.
Plan Bay Area 2050+ Policy Context: **Affordable** Guiding Principle

- Less than half of low-income Bay Area renters have access to an affordable home.

![Diagram showing access to affordable homes for extremely- and very low-income renter households, 2022. Unmet need is 226,000. Source: California Housing Partnership, 2023.](image-url)
• 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.

Data source: National Transit Database (2019-2023), Metropolitan Transportation Commission
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”.

![Graph showing percent of person miles traveled on the Interstate that are reliable over time.](image-url)

Calculated using 99.97% of miles in Metropolitan Transportation Commission
Data source: NPMRDS INRIX (2018-2023)
Plan Bay Area 2050+ Policy Context: *Diverse* Guiding Principle

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

**Bay Area Unhoused Population, 2018-2022**

Source: HUD point in time counts, 2018-2022
Renters of Color Continue to Face Higher Rent Burdens, Exacerbating Housing Vulnerability

Cost Burdened Renter Households by Race and Ethnicity, Bay Area: 2021

Source: US Census, ACS 2017-2021; California Housing Partnership
Plan Bay Area 2050+ Policy Context: **Healthy** Guiding Principle

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

Source: Climate Change Institute, University of Maine.
Plan Bay Area 2050+ Policy Context: **Healthy** 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.

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.

![Office Vacancy, Bay Area and Select Counties, 1997-2023](chart)

*Source: CoStar*
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
Clarifying Questions?

Plan Bay Area Overview and Plan Bay Area 2050+ Schedule,
Scope and Policy Context
Time to join your breakout group!
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
Report Back
(5 minutes)

The “New Normal” | Shifts in Priorities
Plan Bay Area 2050+:
Proposed Draft Blueprint Strategy
Refinements

... And Where We are Going

Transportation Element: Adam Noelting, MTC/ABAG
Housing and Economy Elements: Mark Shoret, MTC/ABAG
Environment Element: Michael Germeraad, MTC/ABAG
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.

*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.
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.

Express Lanes START, Clipper® 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 all-agency 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).

Ensure equitable pricing strategies

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.
Transit 2050+: Scope and Schedule

We are here

Summer 2023

Fall 2023

2024

Spring 2024

Summer 2024

Fall 2024

2025

Spring 2025

Summer 2025

Fall 2025

Engagement

Problem Statement, Goals & Outcomes, Network Definition

Project Performance Assessment

Needs, Gaps, & Opportunities

Transit Network Concept Development

Recommended Transit Network Concept

Draft PBA50+ Blueprint

Final PBA50+ Blueprint

Transit 2050+ Supplemental Report

Draft and Final Plan Bay Area 2050+
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.

**Improve reliability and average travel speeds**

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.
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
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 locally-tailored approaches to implementing the suite of Plan Bay Area 2050 Housing Strategies; a revised Transit-Oriented 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

Integrate new 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.

Address rising development costs

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.
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
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.

Promote middle-wage in-person jobs, near transit

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

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 science-based 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 21st century to meet and react to a changing climate.

Target conservation and urban greening needs

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.
Q & A
(10 minutes)

Plan Bay Area 2050+: Strategies, Implementation and Proposed Refinements
Time to join your breakout group!
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
Report Back
(5 minutes)

Proposed Draft Blueprint Strategy Refinements
Next Steps

What’s Coming Up & Other Opportunities for Input
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)
Remaining Round 1 Engagement Opportunities

**Office Hours**
Schedule direct meetings with MTC/ABAG staff in September to further discuss the Draft Blueprint.

**Webinar**
Learn more about the key technical and planning assumptions that will inform the Draft Blueprint at a webinar on October 19.

**Comments**
Submit written comments by email to info@planbayarea.org, or by mail to MTC Public Information Office 375 Beale Street, Suite 800 San Francisco, CA 94105.

Visit the Partner Engagement page on planbayarea.org to learn more.
Thank you!

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