



PLAN BAY AREA 2050+



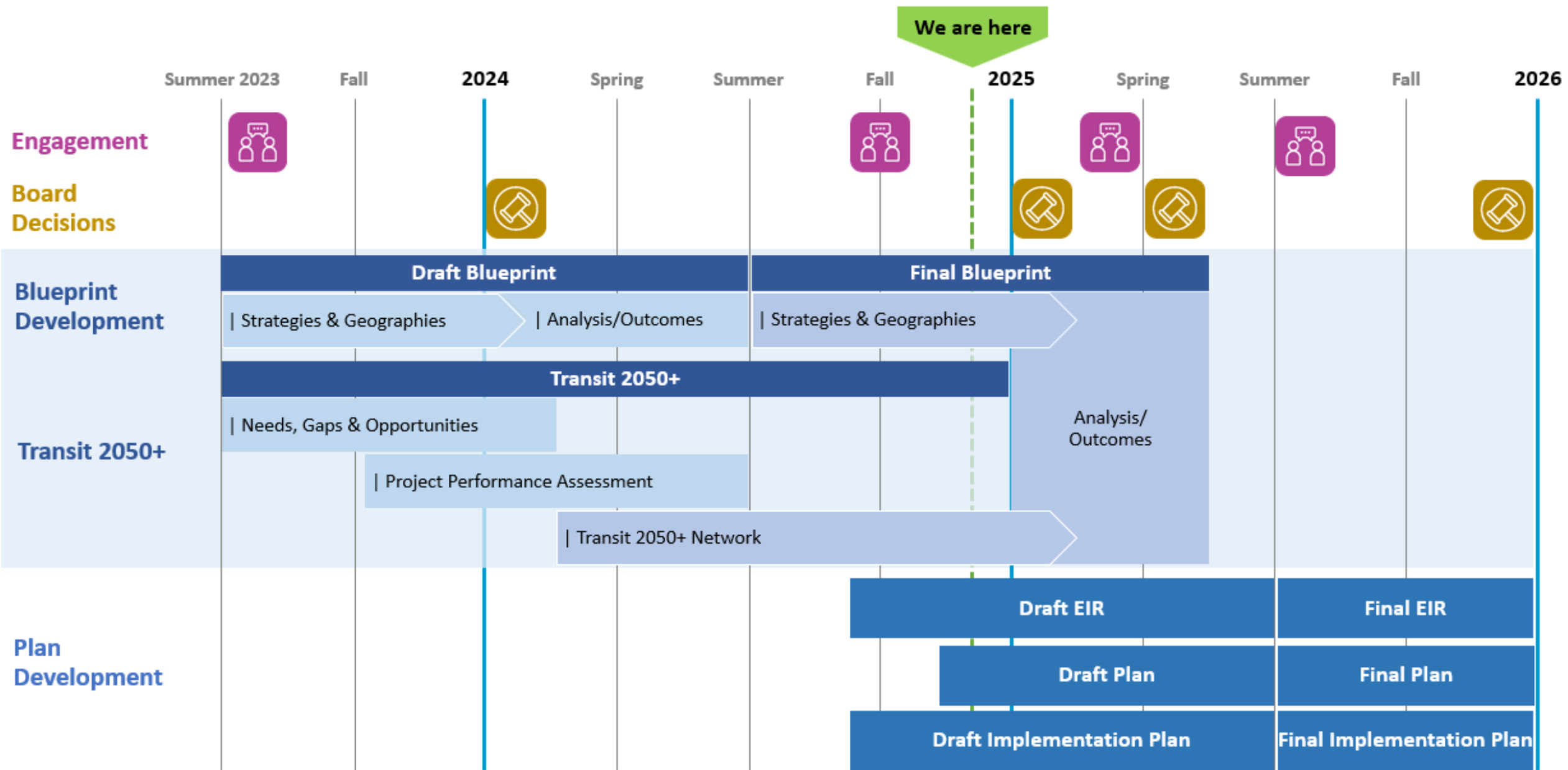
ASSOCIATION OF BAY AREA GOVERNMENTS
METROPOLITAN TRANSPORTATION COMMISSION

Plan Bay Area 2050+: Final Blueprint Adoption Preview

MTC Policy Advisory Council

December 17, 2024

Plan Bay Area 2050+: Schedule



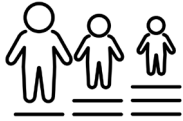
* Dates are tentative and subject to change

What are the Key Elements of the Final Blueprint?

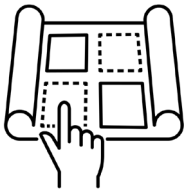
Baseline Data:

Where Are We Now?

Equity Priority
Communities (EPCs) ★



Updated Zoning and
Land Use Data



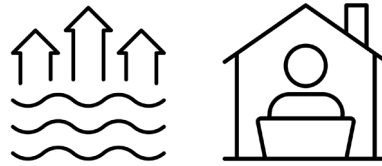
Post-COVID Transit
Service Levels



Planning Assumptions:

What Could Happen in the Future?

External Forces ★



Regional Growth
Forecast ★



Needs and Revenue
Analyses ★



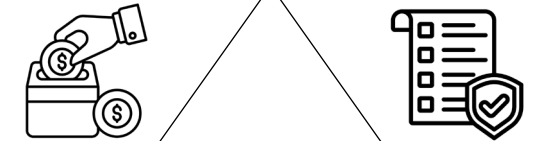
Policies and Investments:

How Should We Get There?

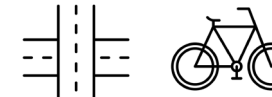
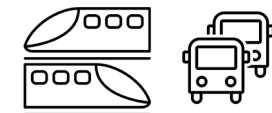
Growth Geographies ★



Strategies ★



Transportation
Project List ★

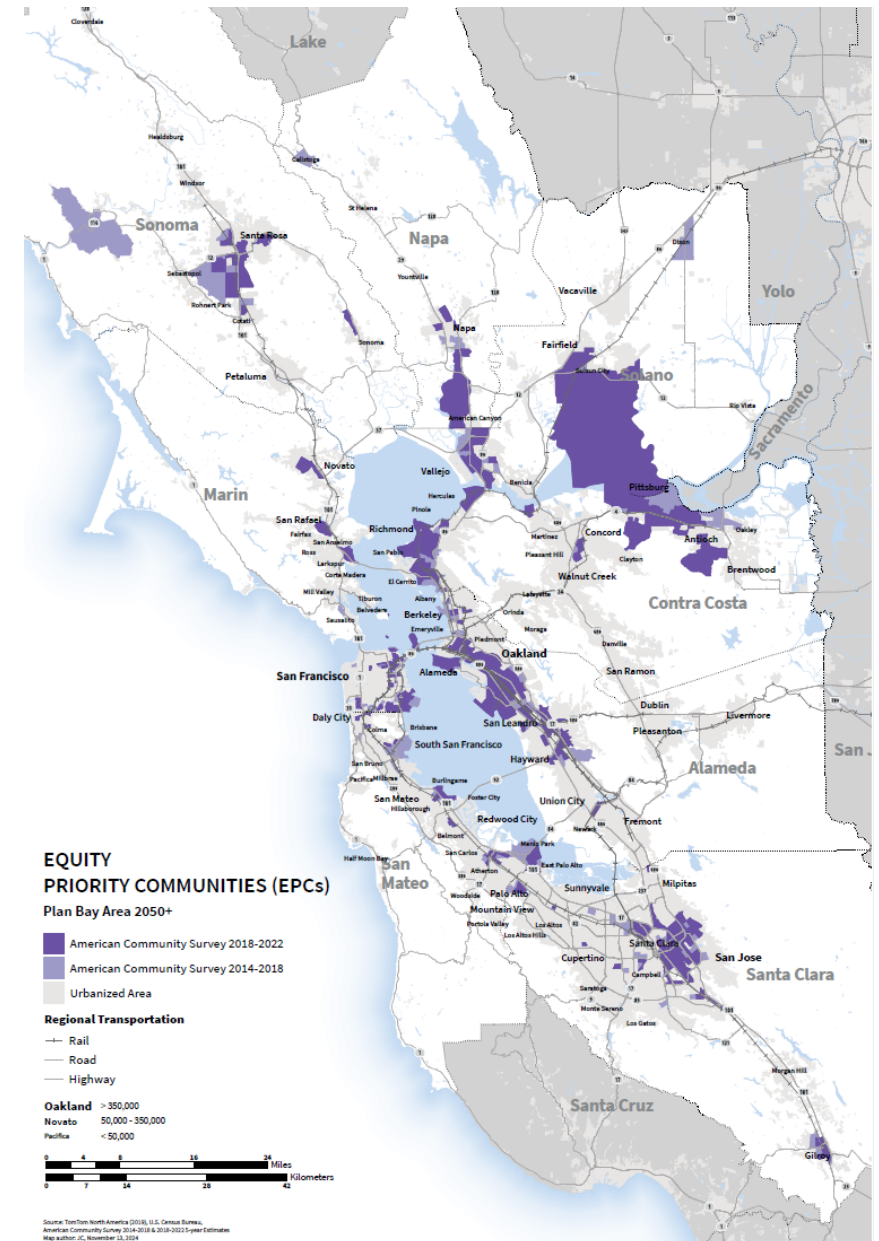


Resilience
Project List



Baseline Data: Final 2024 EPC Update

- Addressing feedback from partners, stakeholders, and the Council, staff are now proposing that no EPC tracts from Plan Bay Area 2050 “lose” EPC status as part of the plan update
- Staff will incorporate EPCs identified with 2014-2018 ACS data as well as EPCs identified with 2018-2022 ACS data into a **single consolidated map** of Plan Bay Area 2050+ Equity Priority Communities
- Plan Bay Area 2050+ will analyze **both data vintages** as part of Plan Bay Area 2050+ equity and performance analyses
- Staff believe this approach will:
 - Address concerns regarding planning and funding implications
 - Meet federally required Title VI and Environmental Justice Analysis requirements
 - Maintain the existing, board-approved methodology for identifying EPC tracts



Note: See Attachment B for a detailed view of the Plan Bay Area 2050+ EPC map. Map only displays 2014-2018 EPCs not otherwise captured by 2018-2022 ACS data.

Planning Assumptions: External Forces

- “External Forces” reflect assumptions about **future year conditions** that are independent from Plan Bay Area and beyond the region's control; these conditions influence the impact of strategies adopted in the plan.
- In Plan Bay Area 2050, MTC/ABAG explored a wide range of external forces as part of **three distinct futures** during the Horizon initiative to evaluate strategies under **future uncertainty**.
- Plan Bay Area 2050+ includes **targeted updates** to select external forces to better reflect the current planning context, including work from home levels, anticipated sea level rise, and transit travel preferences.
- Recently available data spurred additional updates to the plan’s assumptions regarding future **work from home levels**.

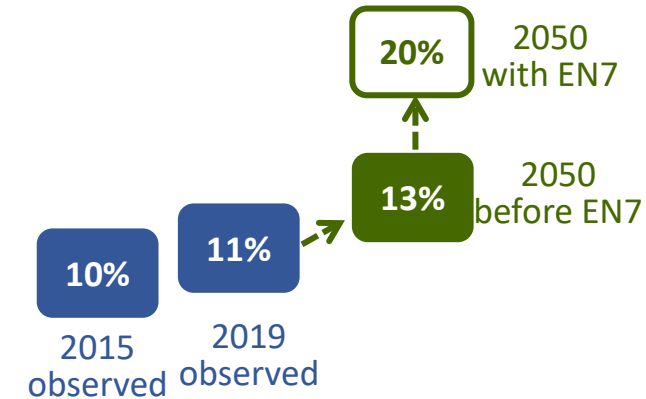
Note: MTC/ABAG do not have independent authority to set external force levels in the plan. The California Air Resources Board (CARB) regulates these assumptions in a manner prescribed by Senate Bill 375 (Steinberg, Statutes of 2008).



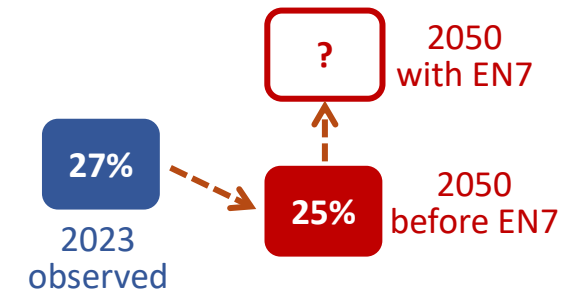
Share of Work from Home on a Typical Day

Plan Bay Area 2050/Horizon Futures:
Explored work-from-home ranging from **6% to 30%**

Plan Bay Area 2050 Blueprint:
Assumed pandemic efforts to be mostly temporary, with Strategy EN7 (Commuter Trip Reduction Programs) playing a major role in increasing work from home



Plan Bay Area 2050+ Blueprint:
Assumes a lasting work from home trend, based on post-pandemic data including 2023 Bay Area Travel Study (BATS) survey data; final anticipated work from home level (including impacts of Strategy EN7) pending further analysis



Planning Assumptions: Regional Growth Forecast



Population:

Moderately lower population growth, particularly in the near-term, driven by COVID-19 slowdown and declining fertility + immigration



Jobs:

Mostly unchanged jobs picture, driven by a strong national economy and a recovered, still competitive Bay Area economy



Households and Age:

With an aging population comes declining average household size, as older populations tend to have smaller households



Racial/Ethnic Diversity:

Bay Area population continues to diversify, driven by both migration and fertility dynamics



Income:

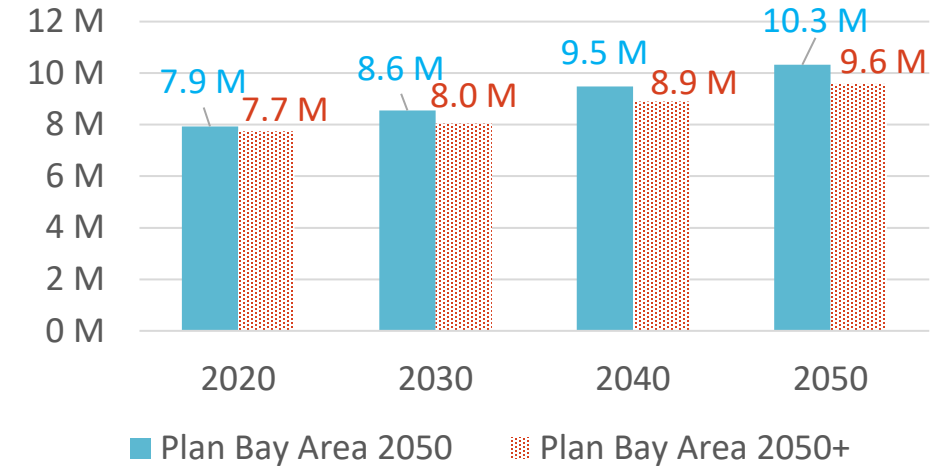
A continued shrinkage of the middle class, offset by increases in both high- and low-income populations



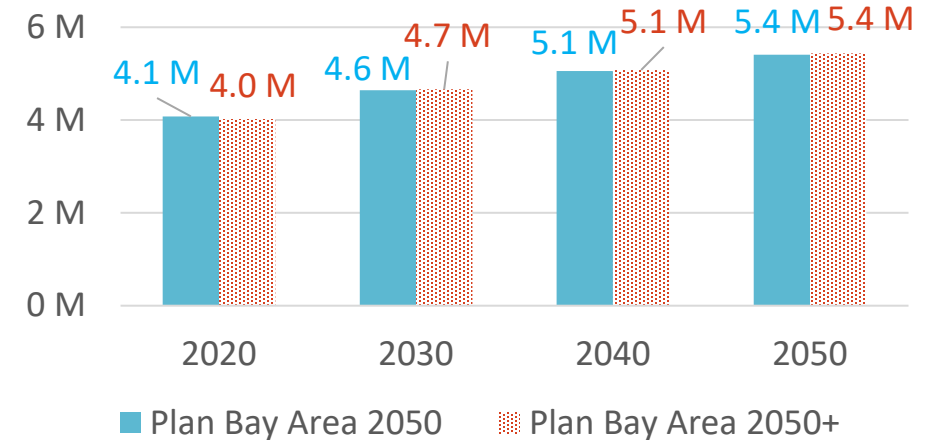
Industry Composition:

The region will continue to be a center for innovation, technology, and high-value services and industries

Population



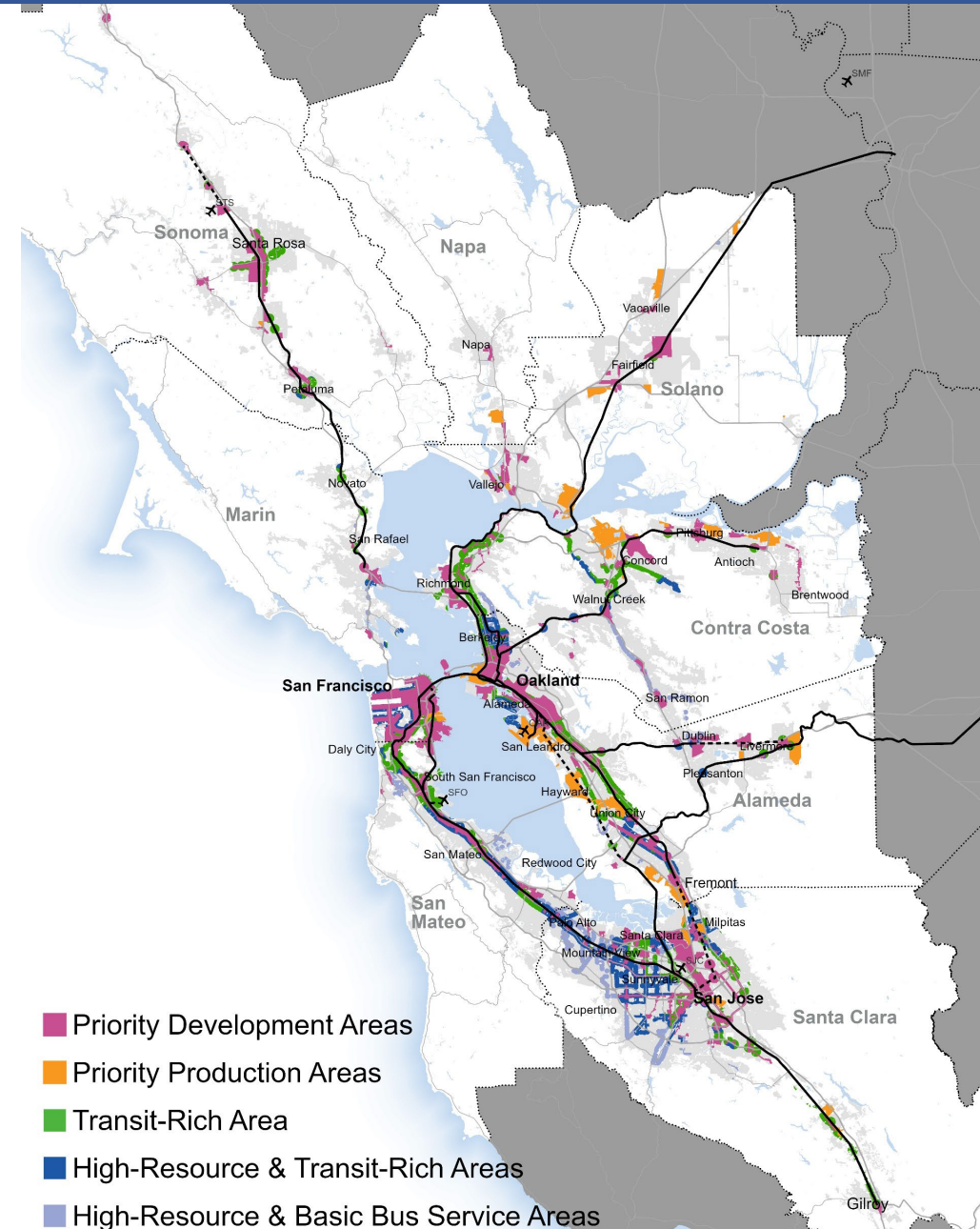
Employment



Note: For more information on the Regional Growth Forecast, please see Attachment C.

Final Blueprint: Growth Geographies

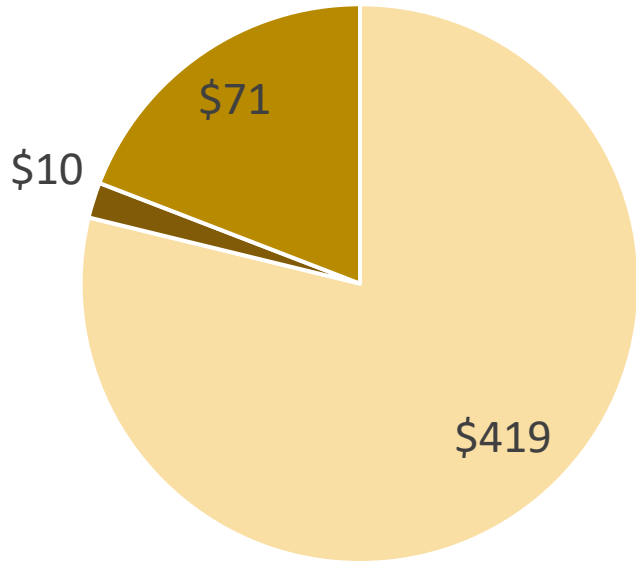
- Growth geographies are places that Plan Bay Area prioritizes for future homes, jobs, services and amenities
- Examples include:
 - Priority Development Areas and Priority Production Areas nominated by local governments
 - Transit-Rich Areas within walking distance of a major regional transit investment
 - High-Resource Areas with good schools, access to jobs, and open space that meet baseline transit service levels
- Certain areas are excluded from Growth Geographies based upon hazard exposures or protected land status
- The Final Blueprint includes minor updates to the Growth Geographies to reflect areas served by new or improved service in the Transit 2050+ Final Network



Note: See Attachment D for more information on the plan's growth geographies

Final Blueprint: Revenues and Investments

Transportation Strategies
(\$500 billion)

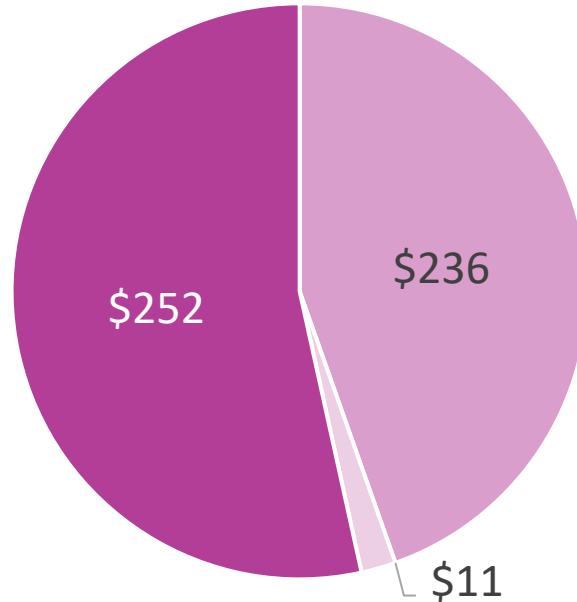


- Maintain & Optimize Existing System
- Create Healthy and Safe Streets
- Build a Next-Generation Transit Network

Existing revenues: \$423 billion

New revenues: \$89 billion

Housing Strategies
(\$500 billion)

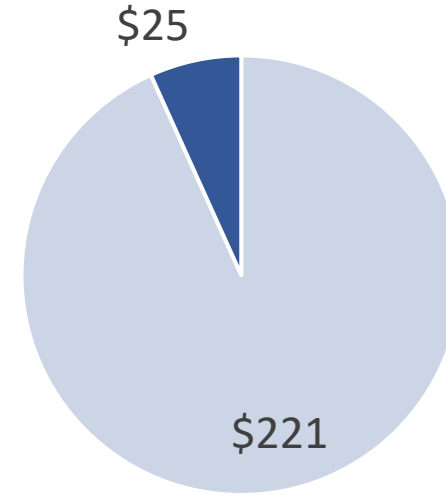


- Protect and Preserve Affordable Housing
- Spur Housing Production at All Income Levels
- Create Inclusive Communities

Existing revenues: \$161 billion

New revenues: \$339 billion

Economy Strategies
(\$246 billion)

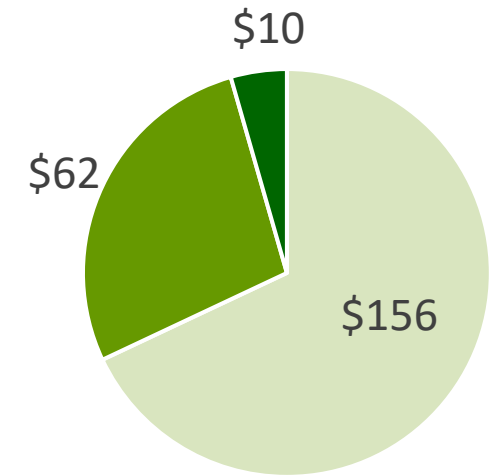


- Improve Economic Mobility
- Shift the Location of Jobs

Existing revenues: N/A

New revenues: \$246 billion

Environment Strategies
(\$228 billion)



- Reduce Risks from Hazards
- Expand Access to Parks and Open Space
- Reduce Climate Emissions

Existing revenues: \$31 billion

New revenues: \$187 billion

Note: \$11 billion in transportation revenues are assigned to support select Environment Element strategies. Economic development revenues not inventoried. Numbers may not sum due to rounding. Detailed needs and revenue forecasts were included as part of the October update to the MTC Planning Committee and ABAG Administrative Committee.

Final Blueprint: Addressing Council Feedback

Several aspects of the Blueprint have been refined to address past feedback from the Council, including to better meet the needs of people with disabilities.

Transportation Element:

- Expanding investments in paratransit improvements
- Emphasizing transit service frequencies and speed, the customer experience, safety, security, and network integration
- Prioritizing public right of way accessibility enhancements, complete streets for all users, and street safety
- Acknowledging that future plan cycles may need to further refine roadway pricing strategy

Environment Element:

- Expanding community parks and emphasizing that new parks be designed for all ages and abilities
- Supporting accessibility retrofits to make homes safer for residents with disabilities

Housing Element:

- Prioritizing housing security
- Ensuring homes designed for people of all ages and abilities

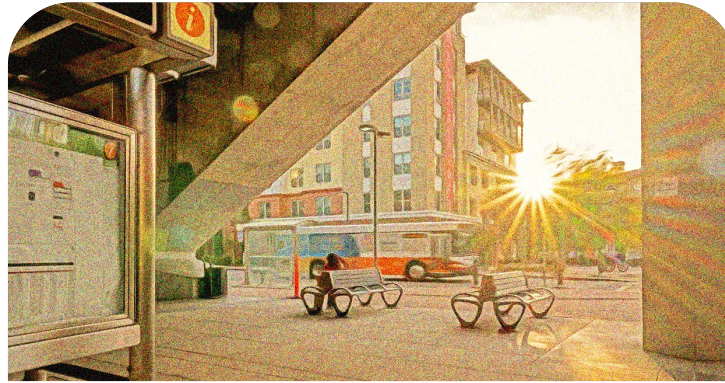


Final Blueprint: Strategies

The plan's 35 strategies work together as a comprehensive, integrated suite to achieve an **affordable**, **connected**, **diverse**, **healthy** and **vibrant** Bay Area for all by the year 2050.



Regionwide protections from sea level rise, a 10k mile active transportation network, and well-maintained local roads



Transit-oriented, mixed-use communities in vibrant, recovered downtowns and main streets



Preserved industrial lands, decarbonized buildings, expanded regional transit service, and boundaries for urban growth



Abundant affordable housing with frequent, reliable local transit and upgraded community parks



Expanded initiatives for clean vehicles and regionwide charging station buildout



Protected open spaces and preserved agricultural uses

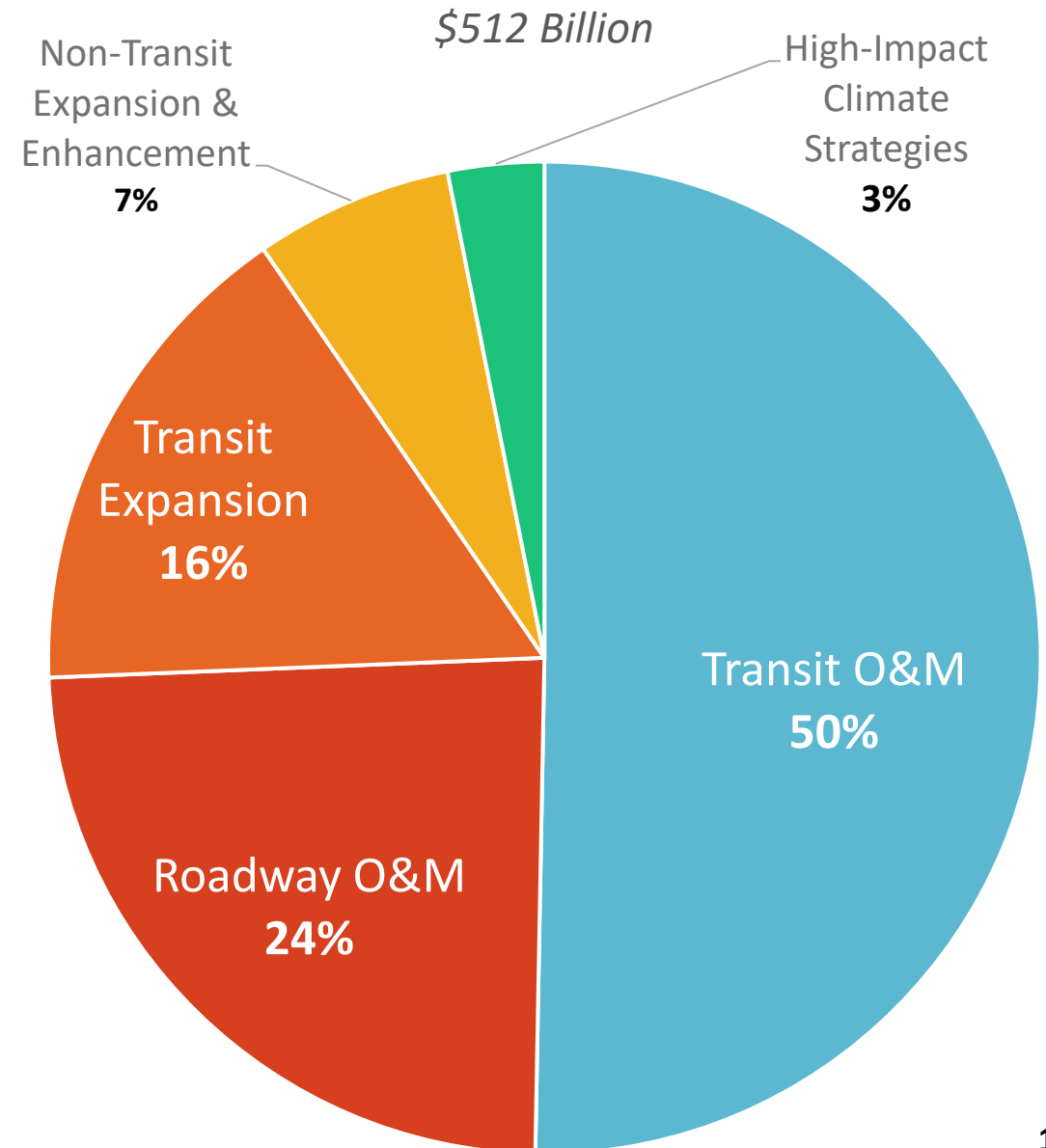
Note: See Attachment E for detailed descriptions of all Final Blueprint strategies.

Transportation: Draft Transportation Project List



- **Fix It First:** The Final Blueprint's Transportation Element continues MTC/ABAG's longstanding policy commitment to fully fund operating and maintenance needs over the plan horizon [\$380B].
- **Transit 2050+:** Expansion and enhancement monies are heavily weighted toward transit, funding the previously released Draft Network and other emerging priority projects in coordination with transit operators [\$82B].
- **Minimizing and Mitigating Road Capacity:** Other investments include bike/ped enhancements, non-capacity road improvements, and freeway expansions (including near-term Express Lanes) with required mitigations, etc. [\$34B].
- **Climate Focus:** High-impact, lower-cost climate strategies like pricing, safety, electrification, and transportation demand management will help meet the plan's GHG target [\$16B].

Transportation Element Investments (2025-2050)

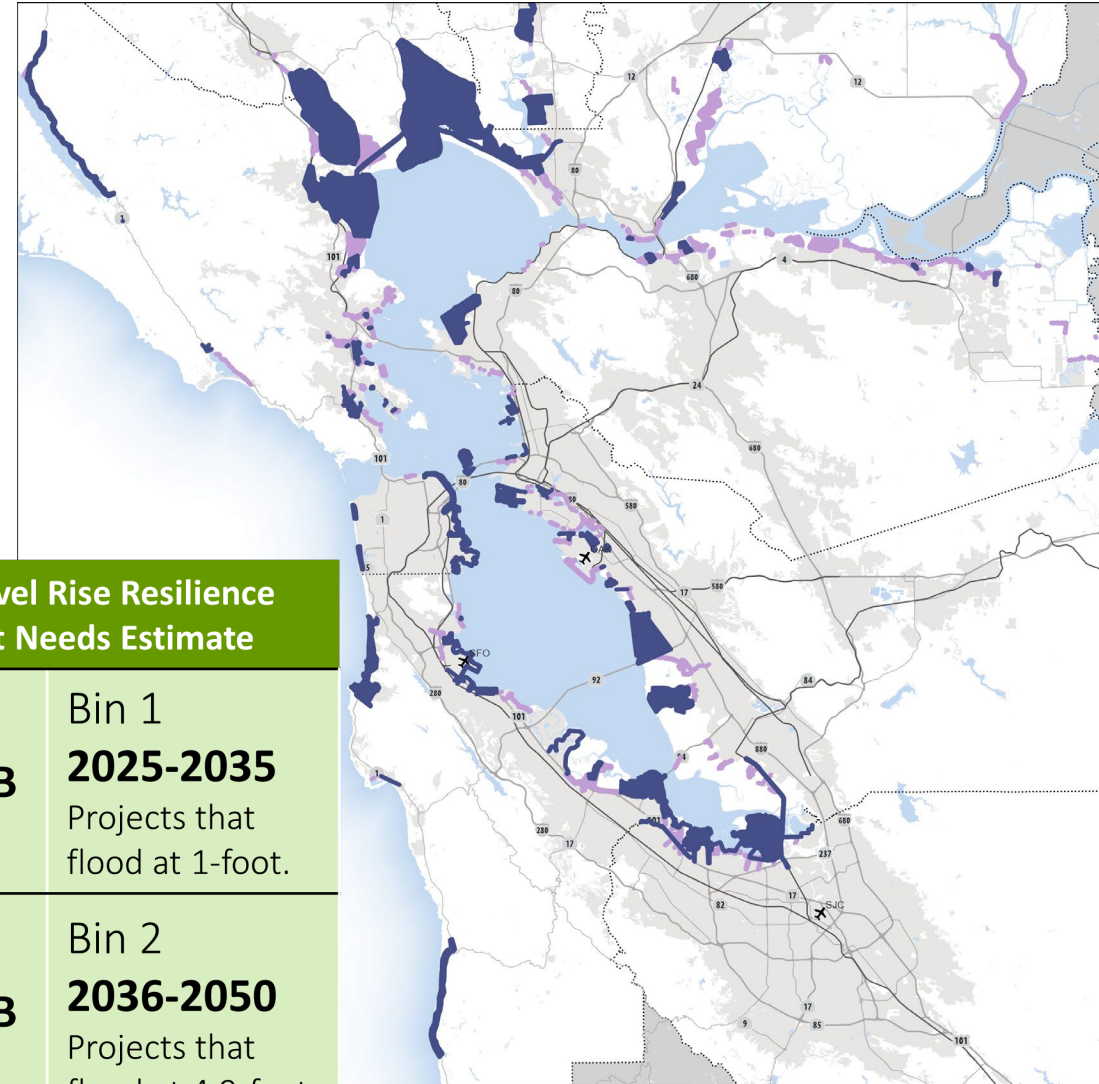


Environment: Draft Resilience Project List



- In close partnership with BCDC staff, Plan Bay Area 2050+ integrates a first-ever fiscally-unconstrained list of sea level rise adaptation projects (Resilience Project List) within Strategy EN1, which can serve as an advocacy resource in the years ahead.
- Strategy needs were broken into two bins based on the height at which flooding occurs along the shore, with the majority of funding needs occurring after year 2035 as sea level rise accelerates over time.
- The list includes 127 locally developed projects (\$58B) that had defining information provided by local government partners.
- There are 288 placeholder projects (\$37B) with defining information developed by regional agency staff; these are locations that flood with 4.9-feet of water rise and assume green project types when suitable.

Note: See Attachment G for a primer on the similarities and differences between the Transportation Project List and the Resilience Project List. See Attachment H for the complete Draft Resilience Project List.



Sea Level Rise Resilience Project Needs Estimate

\$15 B	Bin 1 2025-2035 Projects that flood at 1-foot.
\$81 B	Bin 2 2036-2050 Projects that flood at 4.9-foot
\$95 B	Total



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Hurdles Ahead

As MTC/ABAG approach Final Blueprint adoption and the transition to the plan's Final Phase, there will be several challenge areas that the agencies will need to consider and navigate.



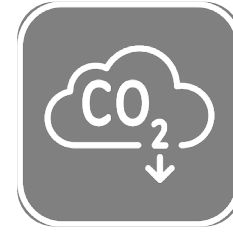
Final Transportation Project List

- With less money for investments, staff anticipate ongoing concerns from partners regarding projects identified for inclusion on the list.
- Future plan amendments may be required to address projects experiencing a change in circumstances.



Broader Policy and Funding Environment

- Developments at the federal, state and regional level could have ongoing impacts on long-range planning assumptions, as well as the feasibility of the plan's strategies.



CARB Review and Approval Process

- CARB is applying significant scrutiny to the plan's technical, planning, and financial assumptions as well as past implementation progress.
- Neither GHG target achievement nor Plan approval is guaranteed; CARB process is anticipated to stretch into 2026 or 2027.



Next Steps

December 2024:

- Finalize project lists and address any remaining Final Blueprint revisions in response to public, partner, and policymaker feedback

January 2025:

- Request that MTC/ABAG policymakers approve Final Blueprint strategies and geographies, including project lists, for further study and analysis

Spring & Summer 2025:

- Release outcomes from Final Blueprint analysis and advance the Final Blueprint into CEQA
- Release Draft Plan, EIR, and Implementation Plan for public feedback/engagement

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