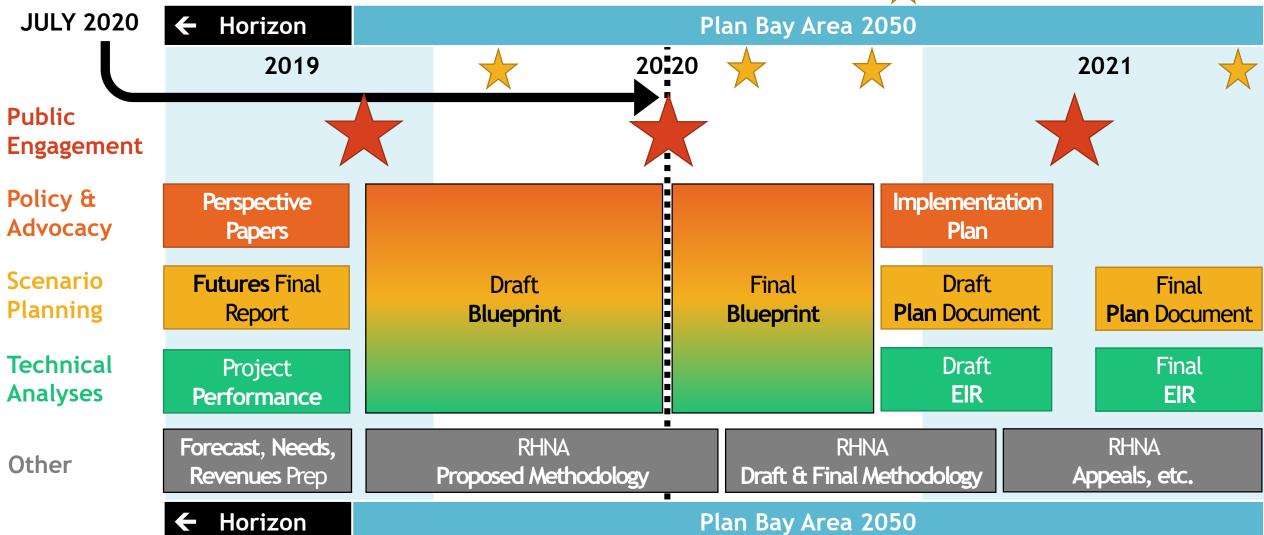
#### PLAN BAY AREA 2050



July 2020 MTC/ABAG Regional Planning Program

### **Draft Blueprint:** Major Milestone for Plan Bay Area 2050

T = Major Policy Board Decisions



# The Draft Blueprint is built upon Horizon, which tested visionary strategies for an uncertain future.

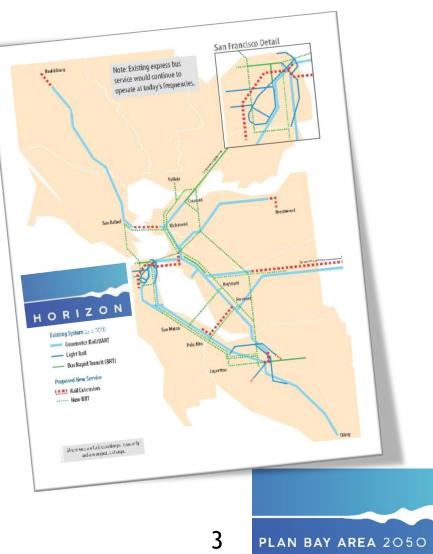


Horizon explored dozens of bold strategies for the region's future, "stress testing" them against a broad range of external forces.

These included megaregional trends, technological shifts, and natural disasters, among others.

Strategies prioritized based upon:





#### Ultimately, some of the external forces our region may face in the decades ahead make it harder to achieve the regional vision.

Examples of Range Explored in Horizon Futures vs. Plan Bay Area 2050 Draft Blueprint External Forces (2050) \$0.19 Cost to drive \$0.10 per mile \$0.40 per mile one mile per mile\* -Market share of **95**% 10% 30% share autonomous vehicles Share of work from 14% share 6% 30% home on typical day (~30% of office workers) Anticipated sea 2 feet SLR 1 foot 3 feet level rise + flooding **Note:** MTC/ABAG does not have independent authority to set external force levels for Plan \* MTC/ABAG is specifically seeking a slightly higher auto operating cost from CARB in summer 2020  $\lambda$ Bay Area 2050. CARB regulates these assumptions in the manner prescribed by SB 375.

PLAN BAY AREA 2050

The Draft Blueprint integrates strategies to make progress towards the regional vision, despite the headwinds from external forces.

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



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



5

# **Refresher:** What is a strategy in the context of Plan Bay Area 2050?

What do we mean by "strategy"?

A strategy is either a public policy or set of investments that can be implemented in the Bay Area over the next 30 years; a strategy is not a near-term action or legislative proposal.

Who would implement these strategies?

How many strategies can we include in the Blueprint? Strategies in Plan Bay Area 2050 can be implemented at the **local**, **regional**, **or state levels**. Specific implementation actions and the role for MTC/ABAG will be identified through a collaborative process for the Implementation Plan later this year.

Plan Bay Area 2050 must be **fiscally constrained**, meaning that not every strategy can be integrated into the Plan given finite revenues available.



PLAN BAY AREA 2050

6

**3,000** comments at fall 2019 "pop-up" workshops

**9,900** comments from *Mayor of Bayville* online tool



#### 90%

of comments at fall 2019 "pop-up" workshops supported the strategies advanced into Plan Bay Area 2050 Blueprint

PLAN BAY AREA 20

TELL US WHAT YOU THINK

### Draft Blueprint: 9 Themes and 25 Bold Strategies



Maintain and Optimize Existing Infrastructure



Create Healthy and Safe Streets



Spur Housing Production and Create Inclusive Communities

(Draft Blueprint Inputs)

**25 Strategies** 



Enhance Regional and Local Transit



Reduce Risks from Hazards



Protect, Preserve, and Produce More Affordable Housing







Reduce Our Impact on the Environment

Shift the Location of Jobs



Refer to Attachment B for details on all 25 strategies in the Draft Blueprint.



### Draft Blueprint: Highlights in the COVID-19 Era



While Plan Bay Area 2050 is a **30-year vision for the Bay Area**, many of the strategies approved for analysis by the Commission and ABAG Board in February have only become more timely, including...



Advancing thousands of miles of safe bicycle & pedestrian facilities Integrating protections from sudden rent hikes that accelerate displacement Prioritizing strategies for essential workers, such as childcare subsidies

Protecting much-needed open space for the enjoyment of all residents

### Draft Blueprint: Expanded Growth Geographies

#### **Protect**



Urban Growth Boundaries (including PCAs)

Areas outside



Unmitigated High Hazard Areas

#### **Prioritize**

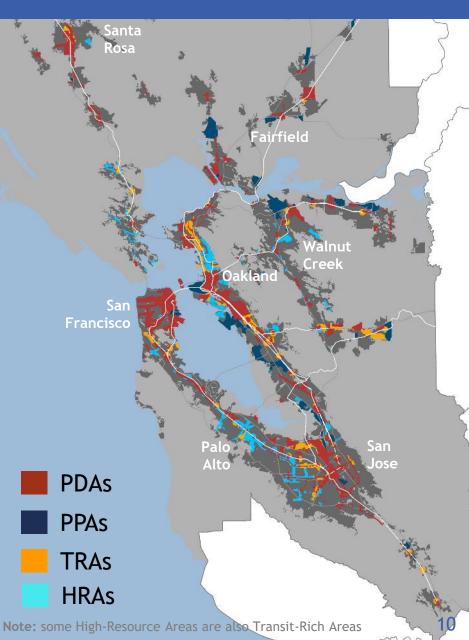






All Other High-Resource Areas\* (HRAs)

\* Applies to all jurisdictions <u>except</u> those that have already nominated more than 50% of PDA-eligible areas



#### Draft Blueprint: New Revenues Required

#### Transportation Element

\$463 billion in existing funding \$63 billion in new revenues

#### Housing Element

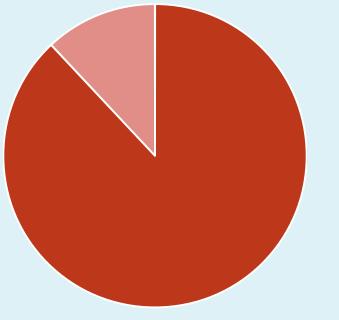
\$103 billion in existing funding\$68 billion in new revenues

#### **Economy** Element

N/A in existing funding \$33 billion in new revenues

#### **Environment** Element

\$3 billion in existing funding \$50 billion in new revenues



Remaining Needs: \$397 billion unfunded need for affordable housing

Existing Revenues New Revenues

Existing Revenues New Revenues



Existing Revenues New Revenues

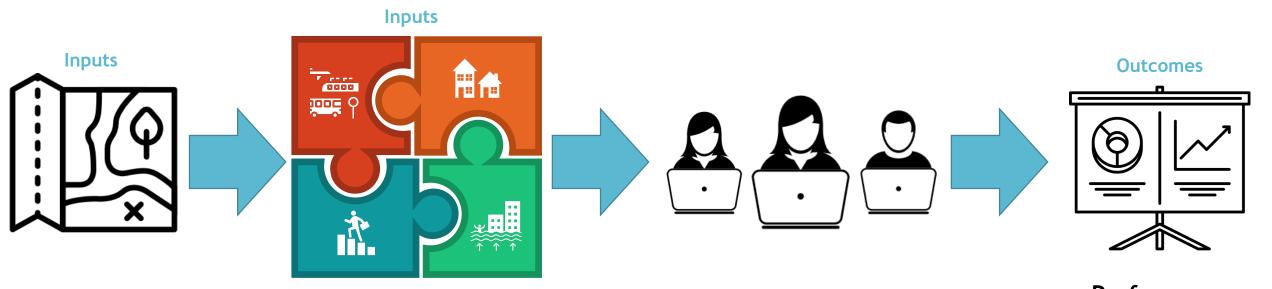
Existing Revenues New Revenues

**Note:** some Transportation Element monies were reserved for Final Blueprint, so not all funds were expended in Draft Blueprint.

Note: as no Needs & Revenue work was done for Economy Element, we do not have a baseline accounting of local revenues for economic development. 11



#### **Draft Blueprint:** How Did We Analyze It?



**Baseline Data** 

(Zoning, Pipeline, Growth Boundaries, etc.) Strategies & Growth Geographies (February 2020 Approval for Analysis) Economic, Land Use, and Transportation Analysis & Modeling (Spring 2020) Performance Metrics and Growth Pattern (July 2020 Release)

PLAN BAY AREA 2050

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What are the Potential Outcomes of the Draft Blueprint?

# **Draft Blueprint** Highlights (1 of 2)

Improved Affordability Housing and transportation costs are significantly

reduced, especially for low-income residents.

% of household income spent on housing + transportation

**57% 48%** in <u>2015</u> in <u>2050</u>

More Permanently-Affordable Homes

New revenues enable a significant uptick in production of deed-restricted affordable homes.

number of new permanentlyaffordable homes

**400,000+** by <u>2050</u>

More Growth Near Transit Most new homes are focused in walkable communities with frequent transit service. % of <u>all</u> housing within ½ mile of high-frequency transit **32% 43%** in 2015 in 2050



# **Draft Blueprint** Highlights (2 of 2)

**Lives Saved and Injuries Averted** Strategies to reduce vehicle speeds and build protected bike/ped infrastructure save lives.

fatalities avoided due to Draft Blueprint strategies

>1,500

through <u>2050</u>

#### Greater Resilience to Hazards

Seismic retrofits and sea level rise infrastructure protect thousands of homes from damage.

% of homes at risk protected

**100% 98%** from <u>quake</u> from <u>SLR</u>

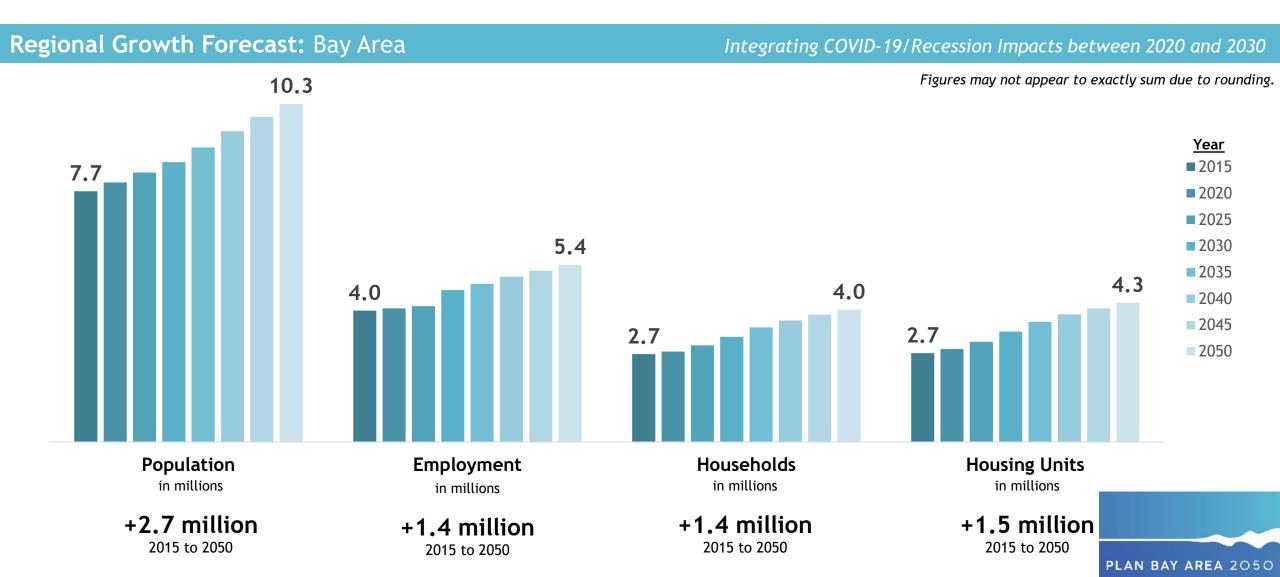
Robust Economic Growth

Despite significant tax increases to pay for new strategies, Bay Area businesses continue to thrive.

growth in gross regional product per capita (constant \$) +65% by 2050

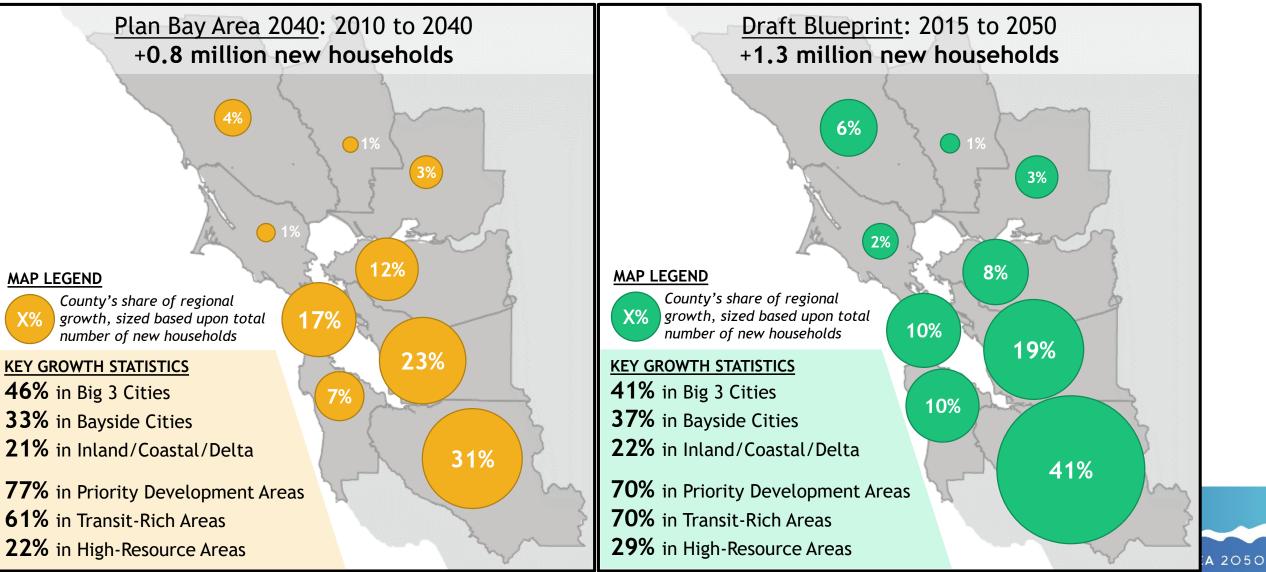


# The Draft Blueprint accommodates the needs of future residents by addressing historical underproduction of housing.



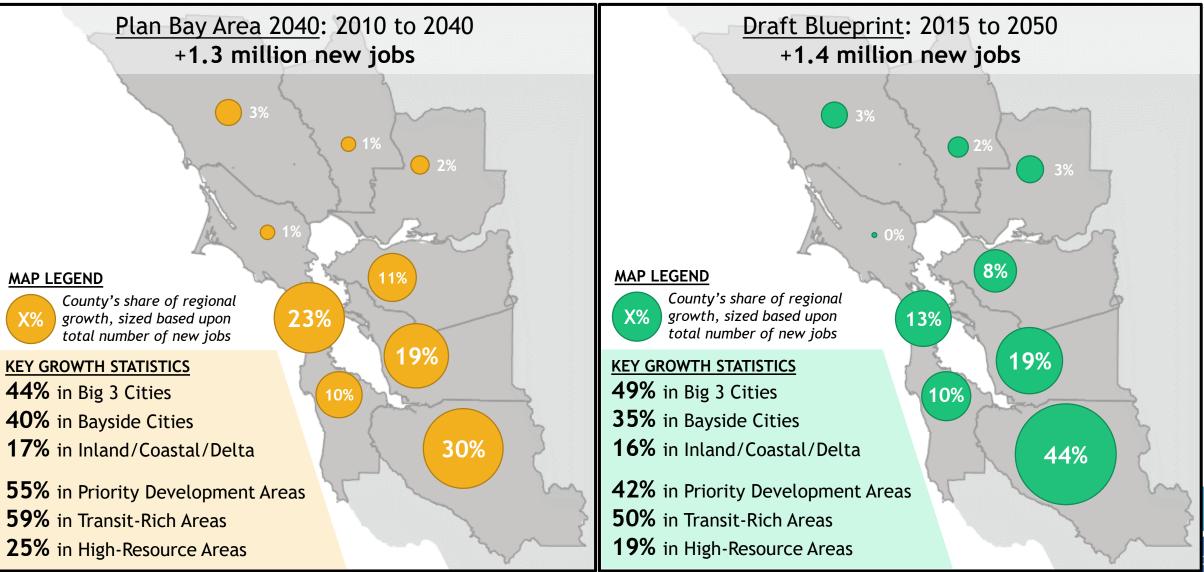
## Draft Blueprint: Housing Growth Pattern

For breakdowns on the subcounty level, please refer to Attachment C. Totals do not always sum to 100% due to rounding.



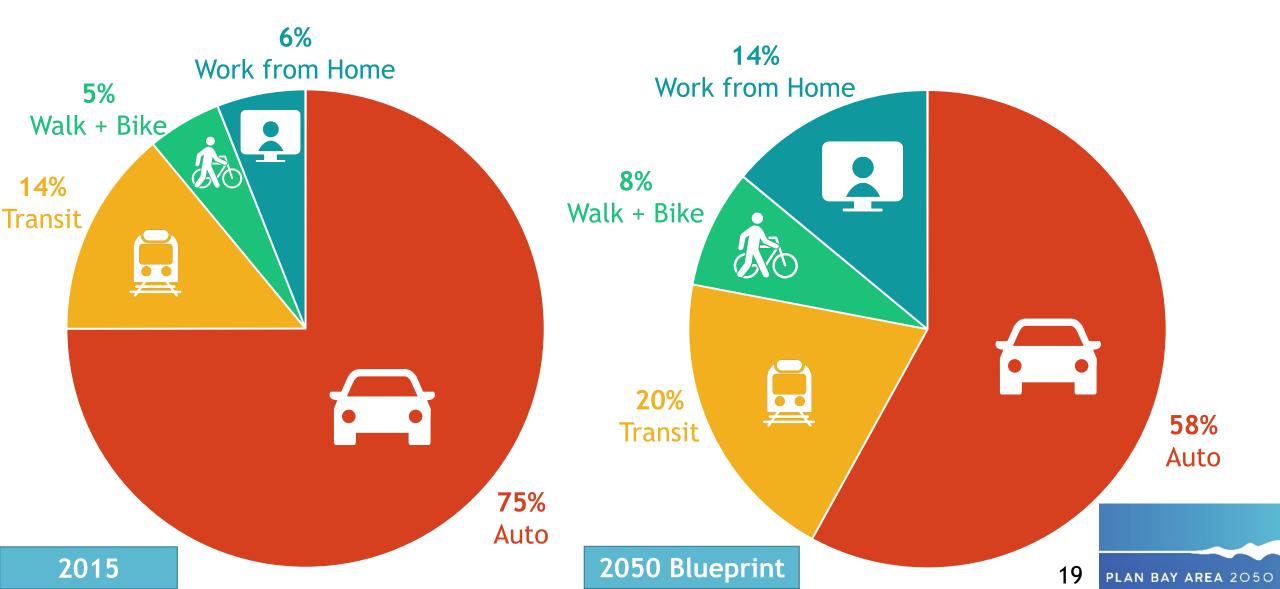
## Draft Blueprint: Jobs Growth Pattern

For breakdowns on the subcounty level, please refer to Attachment C. Totals do not always sum to 100% due to rounding.

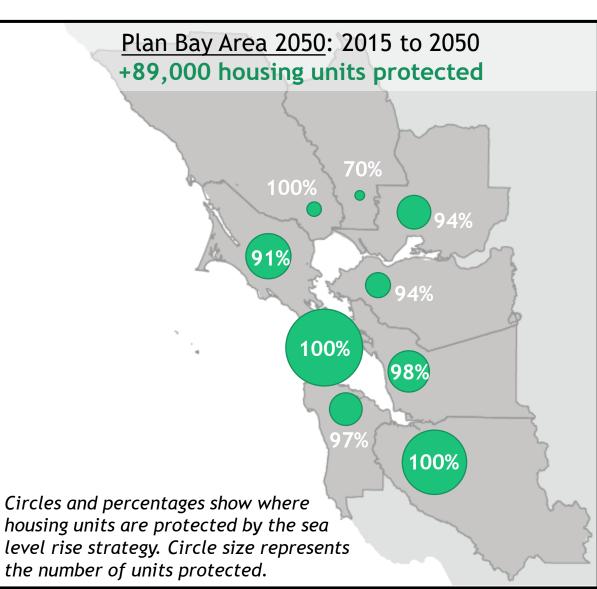


A 2050

### Draft Blueprint: Commute Mode Choices



## **Draft Blueprint:** Sea Level Rise Protections



Housing

# **89,000** units protected

**2,000** units still at risk

20



Jobs

166,000 jobs protected **10,000** jobs still at risk

100,000

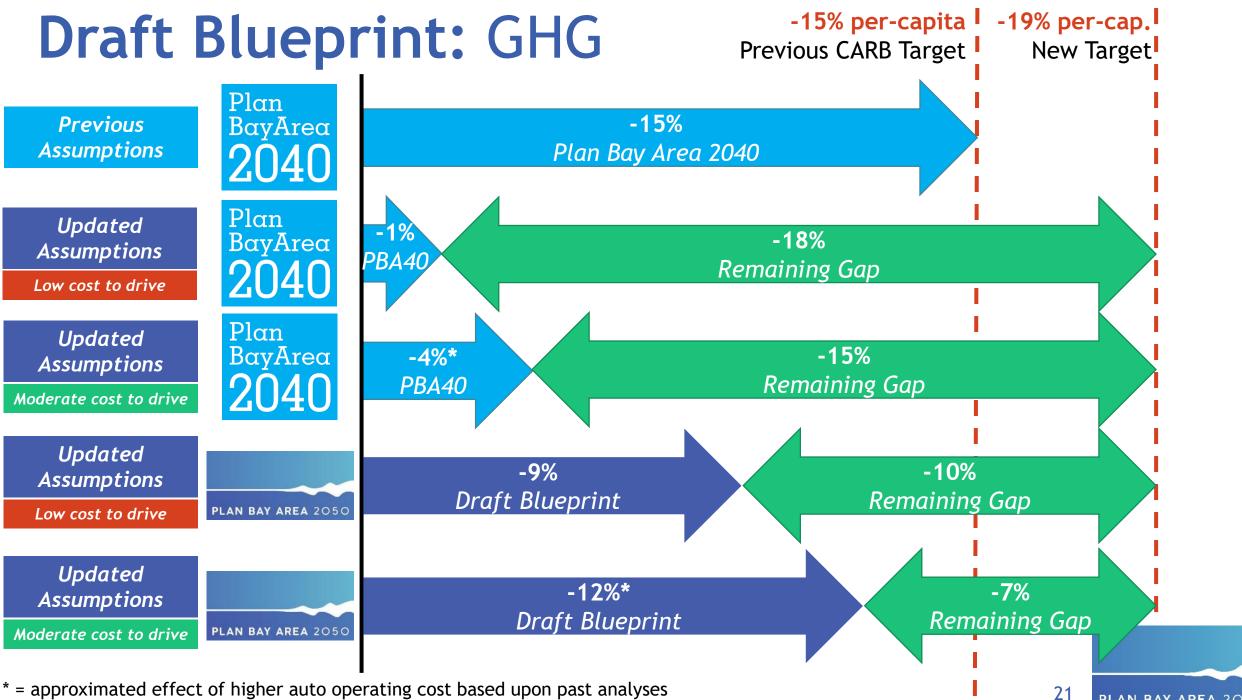
acres of marsh adaptation projects



**Environment** 

All major highway and rail corridors protected at 2 feet of sea level rise





PLAN BAY AREA 2050

PLAN BAY AREA 2050

How Does the Draft Blueprint Align with Guiding Principles?



#### **Overarching Finding:**

The Draft Blueprint strategies excel in ensuring future growth is more equitable and resilient than past generations. However, righting the wrongs of the 20<sup>th</sup> century would require even bolder action.

#### **Evaluating the Draft Blueprint**

Staff developed **10 evaluation questions** - two for each Guiding Principle - based upon feedback from stakeholder workshops in fall 2019 and winter 2020.



- Will Bay Area residents spend less on housing and transportation?
- Will the Bay Area produce and preserve more affordable housing?
- Will Bay Area residents be able to access their destinations more easily?
- Will Bay Area residents have a transportation system they can rely on?



- Will Bay Area communities be more inclusive?
- Will Bay Area residents be able to stay in place?
- Will Bay Area residents be healthier and safer?
  - Will the environment of the Bay Area be healthier and safer?
- Will jobs and housing in the Bay Area be more evenly distributed?
  - Will Bay Area businesses thrive?

		QUII	YAN			OUTCOMES	
LAN BAY AREA 20	50 S		vienal strate	gies that aim to make the	e Bay Area more affordad the local, regional, or sta	ite, connected, diverse, healthy and to levels. This document describes es document for more information). Nitles of Concern; map using latest	
LAN BAY AREA CO	to Draft Blueprint is a package of	f 25 transforma	stments, thi	t could be advanced on the and ABAG Boards in F	ebruary (refer to strateg)	(5 d) com	
The Plan Bay Area 201	ies are either public policies, or	trategies appro	/ed by the M	1C BINITIC	thions in Metrics		- 1
the outcomes of the D	oraft Blueprinc, course of			Key Defin	illions in c	nities of Concern; map using latest	
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Refer to Attachment C for all the metrics, including breakdowns by income level.



#### Key Findings: A More <u>Affordable</u> Bay Area



- Will Bay Area residents spend less on housing and transportation?
  Yes, with greater reductions for lower-income households.
  - This will be the first Plan Bay Area that actually reduces housing cost burden, especially for lower-income households.
  - Means-based tolls are effective in mitigating most equity impacts, whereas means-based fares lead to cost burden reductions for lowincome transit riders.
- Will the Bay Area produce and preserve more affordable housing?
  Yes, but it remains short of existing regional needs.
  - The Draft Blueprint has sufficient funding to permanently protect existing deed-restricted units and to produce approximately enough new units for all low-income household growth through 2050.

**Key Challenge for Final Blueprint:** How do we further increase production of homes affordable to lower-income residents, especially in High-Resource Areas?







#### Key Findings: A More <u>Connected</u> Bay Area

- Will Bay Area residents be able to access their destinations more easily?
  Yes for transit, no for auto.
  - Access to jobs improves for public transit, particularly in Communities of Concern, thanks to bus and BART investments in the Draft Blueprint.
  - Rising traffic congestion, combined with reduced speed limits, play a role in reducing automobile access to destinations.
- Will Bay Area residents have a transportation system they can rely on?
  Depends on the highway corridor and transit operator.
  - Means-based tolls help reduce congestion on key corridors, but toll rates are insufficient to mitigate all impacts of a growing population.
  - While the New Transbay Rail Crossing addresses Transbay capacity constraints, transit crowding challenges continue to grow elsewhere, especially on express buses and rail systems.

**Key Challenge for Final Blueprint:** How can new or expanded strategies better address traffic congestion and transit overcrowding?







#### Key Findings: A More *Diverse* Bay Area

- Will Bay Area communities be more inclusive? Only High-Resource Areas become more inclusive.
  - Reducing barriers to housing production in High-Resource Areas allows for an increase in the amount of deed-restricted affordable housing in historically-exclusive areas.
  - However, many Transit-Rich Areas are at risk of gentrification, as the Blueprint forecasts an increasingly wealthy demographic profile.
- Will Bay Area residents be able to stay in place? Not over the long-term without further mitigations.
  - Low-income residents continue to be at a high risk of displacement, especially in Communities of Concern; robust renter protections do not provide meaningful long-term relief.

**Key Challenge for Final Blueprint:** How can we reduce risk of displacement so more residents can remain in place?







#### Key Findings: A <u>Healthier</u> Bay Area

- Will Bay Area residents be healthier and safer? Yes, but more gains are needed for road safety.
  - Nearly all homes at risk of sea level rise are protected by Draft Blueprint resilience investments.
  - While reduced speed limits save more than 1,500 lives through 2050, expanded strategies would be required to reach Vision Zero.
- Will the environment of the Bay Area be healthier and safer? Yes, but more reductions are needed for greenhouse gas emissions (GHG).
  - While the Draft Blueprint strategies make significant headway, a concerted effort in the Final Blueprint will be necessary if the Bay Area intends to close the sizeable remaining gap.





**Key Challenge for Final Blueprint:** How do we close the greenhouse gas emissions gap in a sustainable and equitable manner?

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#### Key Findings: A More <u>Vibrant</u> Bay Area

- Will jobs and housing be more balanced? It depends.
  - Higher-income jobs continue to cluster in Silicon Valley, even as workers may choose to work from home multiple days per week.
  - While job centers like San Francisco and Silicon Valley become more balanced, housing-rich communities in the East Bay and North Bay see more limited job growth.
- Will Bay Area businesses thrive? Yes, select industries are anticipated to see robust growth.
  - The Bay Area economy is projected to rebound robustly in the decades ahead; additional tax measures enable some of these gains to more equitably shared by all Bay Area residents.

**Key Challenge for Final Blueprint:** How could more ambitious strategies be employed to shift jobs closer to the region's workforce?







# **5 Key Challenges** for Final Blueprint - Seeking Solutions!<sup>30</sup>

How do we further increase production of homes affordable to lower-income residents, especially in High-Resource Areas?	A larger regional measure for affordable housing?	More strategic investment in High-Resource Areas?	Expanded affordability requirements in new TODs?	Support for modular housing and lower-cost techniques?
How can new or expanded strategies better address traffic congestion and transit overcrowding?	New strategies related to regional rail & express bus?	More funding for bike & pedestrian infrastructure?	Redesign transit system with key timed transfers?	More corridors with means- based all-lane tolling?
How can we reduce risk of displacement so more residents can remain in place?	Supportive services in Communities of Concern?	More affordable housing in Transit-Rich Areas?	Workforce training programs?	Pilot universal basic income?
How do we close the greenhouse gas emissions gap in a sustainable and equitable manner?	50% telecommute mandate for big employers?	Exponentially grow regional subsidies for EVs?	Require GHG offsets for all highway projects?	Reform on- and off-street parking policies?
How could more ambitious strategies be employed to shift jobs closer to the region's workforce?	Expand jobs- housing impact fees?	Office development caps in West & South Bay?	Tax subsidies to woo major employers?	PLAN BAY AREA 2050

#### Listening and Learning from CBO Focus Groups

Highlighted Quotes from Spring 2020 Listening Sessions on Draft Blueprint

A more comprehensive report on Public Engagement activities is slated for **September 2020.**  This is not just about jobs but about what kind of jobs. 10 to 20 percent affordable housing is simply not sufficient.

Time transfers so they actually work for people, especially those with disabilities! There are barriers to applying for housing, such as having a criminal record.

Any greening of the community will cause gentrification and displacement.

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# Transitioning to the Final Blueprint Phase:

Seeking Input from the Bay Area!

#### PLAN BAY AREA 2050







<u>Upcoming</u> Summer 2020 Blueprint Engagement

#### Also:

- Office hours
- Flyers/surveys
- Listening line
- Official comment period
- Statistically-valid poll

county-specific virtual public workshops

virtual

stakeholder

workshops

#### 5

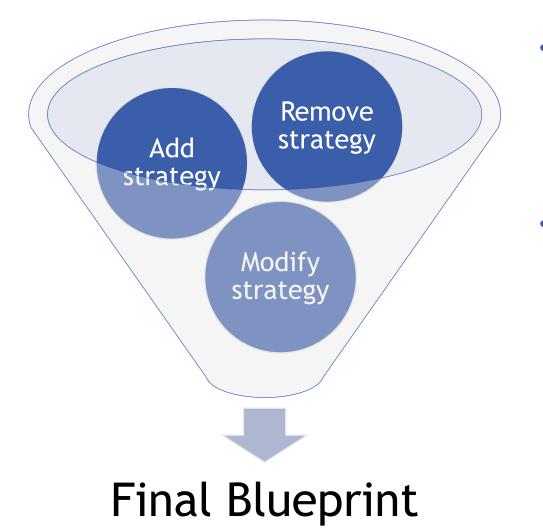
telephone town halls

7

focus groups in community organizations

### Looking for Input:

How can we address these remaining challenges in the Final Blueprint?



- We look forward to getting input from elected officials, the public, and stakeholder organizations on equitable and resilient strategies to advance the Plan Vision of an affordable, connected, diverse, healthy, and vibrant Bay Area.
- We've already started this process with the Transportation Element - **projects with performance challenges were identified early** and project sponsors have made commitments to address many of them. Work on this strand continues through September - **but transportation projects are just one small piece of the puzzle**.



## What's Next?







#### **Questions/Comments?**

For more information: refer to Attachments B and C in your packet or go to <u>planbayarea.org</u>.

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