

PLAN BAY AREA 2050

# Virtual Workshop

*Refining the Blueprint for the Region's Future  
July-August 2020*





ASSOCIATION OF BAY AREA GOVERNMENTS  
METROPOLITAN TRANSPORTATION COMMISSION

## Welcome to the Plan Bay Area 2050 Draft Blueprint Digital Workshop!

We're happy you are joining us for today's digital event. We look forward to sharing the findings of the Draft Blueprint with you today and hearing how we can further refine the Final Blueprint strategies to create a better Bay Area for future generations.



# We Stand in Solidarity

PLAN BAY AREA 2050

MTC and ABAG stand with those calling for systemic change. It is past time to break down barriers that reduce opportunity for Black, Indigenous and people of color and undermine our shared prosperity.

[www.mtc.ca.gov/equityplatform](http://www.mtc.ca.gov/equityplatform)

# Overview of Today's Event

**Introduction** — Plan Bay Area 2050 and its Draft Blueprint (15 minutes)

**Presentation** — Share findings from analysis of Draft Blueprint strategies, present local impacts and answer clarifying questions (45 minutes)

**Poll** — Seek input on strategy refinements for Plan Bay Area 2050's Final Blueprint (15 minutes)

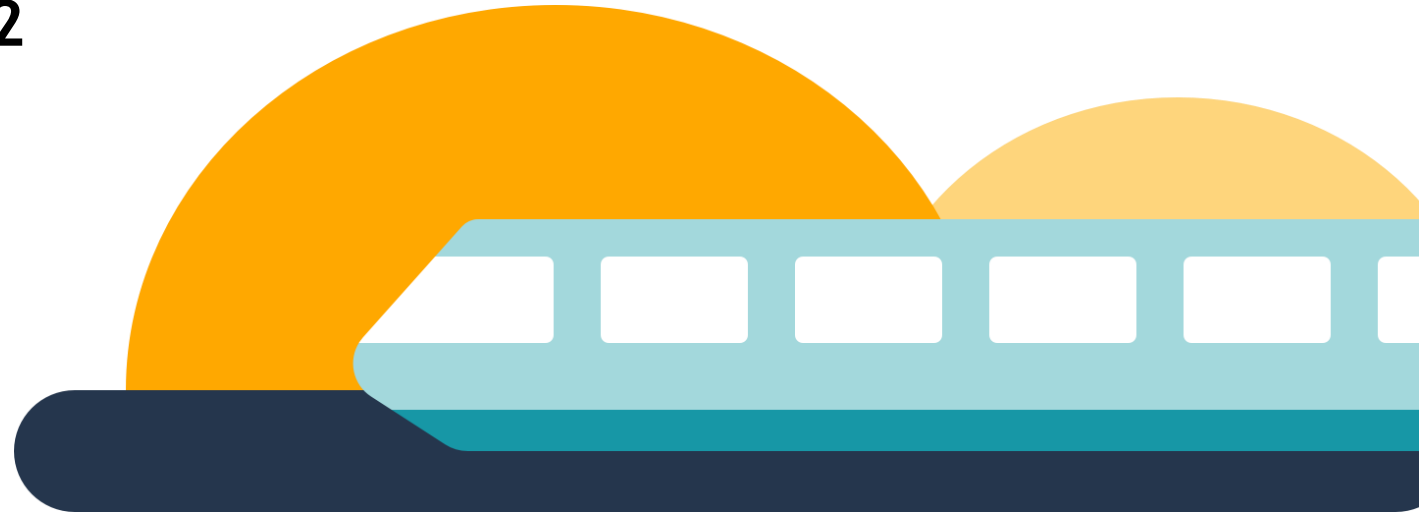
**Regional Initiatives** — Provide overview of important regional programs (10 minutes)

**Q&A and Wrap-up** (35 minutes)



# Logistics for Today's Event

- Everyone will be muted during the workshop. Questions and comments can be entered via the Q&A box only.
- For the poll, we will be using PollEV:
  - Online: [pollev.com/mtcabag302](https://pollev.com/mtcabag302)
  - Text: **MTCABAG302 to 22333**
- Other ways to comment:
  - Email: [info@planbayarea.org](mailto:info@planbayarea.org)
  - Comment line: (415) 778-2292



*Profanity and culturally insensitive language will not be tolerated.*

# Icebreaker Poll

On your web browser, go to **[pollev.com/mtcabag302](https://pollev.com/mtcabag302)**

or

**Text MTCABAG302 to 22333**

# Pre COVID, how did you typically get to work?

Bus

Subway/Light Rail

Personal car

Carpool

Taxi or TNC (Uber, Lyft, etc.)

Bike

Walk

Other or not applicable

# What is Plan Bay Area 2050?



Plan Bay Area 2050 is the 30-year regional vision integrating resilient & equitable strategies for:

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

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



# 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 timelier, 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 — Composed of 25 Bold Strategies



**Maintain and Optimize Existing Infrastructure**



**Create Healthy and Safe Streets**



**Enhance Regional and Local Transit**



**Reduce Risks from Hazards**



**Reduce Our Impact on the Environment**



**Spur Housing Production and Create Inclusive Communities**



**Protect, Preserve, and Produce More Affordable Housing**



**Improve Economic Mobility**



**Shift the Location of Jobs**

## 25 Strategies

*(Draft Blueprint Inputs)*



Visit [planbayarea.org/blueprint](https://planbayarea.org/blueprint) for more detail on each strategy!





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 the Plan Bay  
Area 2050 Draft Blueprint

# Key Highlights of Draft Blueprint Outcomes

## Improved Affordability

Housing and transportation costs are significantly reduced, especially for low-income residents.



*% of household  
income spent  
on housing +  
transportation*

**57%**

in 2015

**48%**

in 2050

## More Permanently-Affordable Homes

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



*number of new  
permanently-  
affordable  
homes*

**400,000+**

by 2050

## More Growth Near Transit

Most new homes are focused in walkable communities with frequent transit service.



*% of all housing  
within ½ mile of  
high-frequency  
transit*

**32%**

in 2015

**43%**

in 2050



# Key Highlights of Draft Blueprint Outcomes

## 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 2050

## 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 quake from SLR

## 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 \$)*

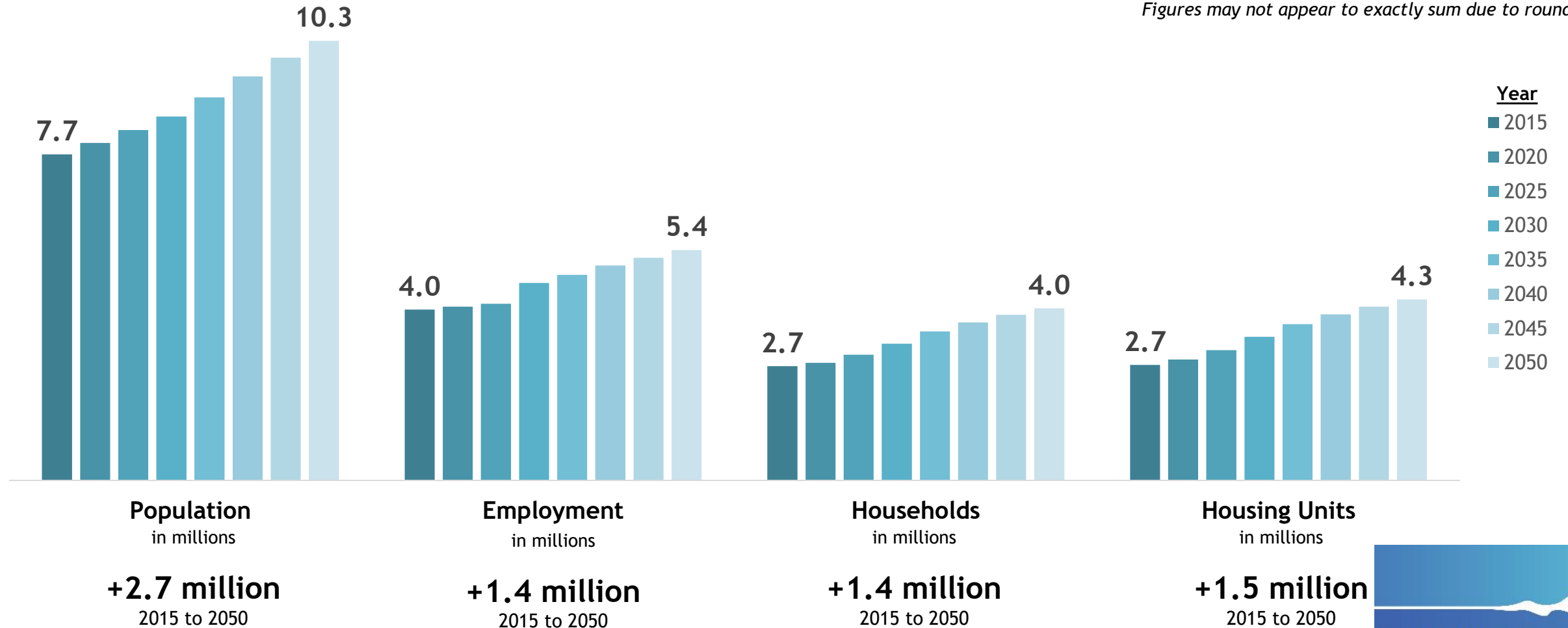
**+65%**  
by 2050

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

## Regional Growth Forecast: Bay Area

*Integrating COVID-19/Recession Impacts between 2020 and 2030*

*Figures may not appear to exactly sum due to rounding.*





# The Draft Blueprint strategies focus much more growth in the South Bay, closest to the region's largest job center.

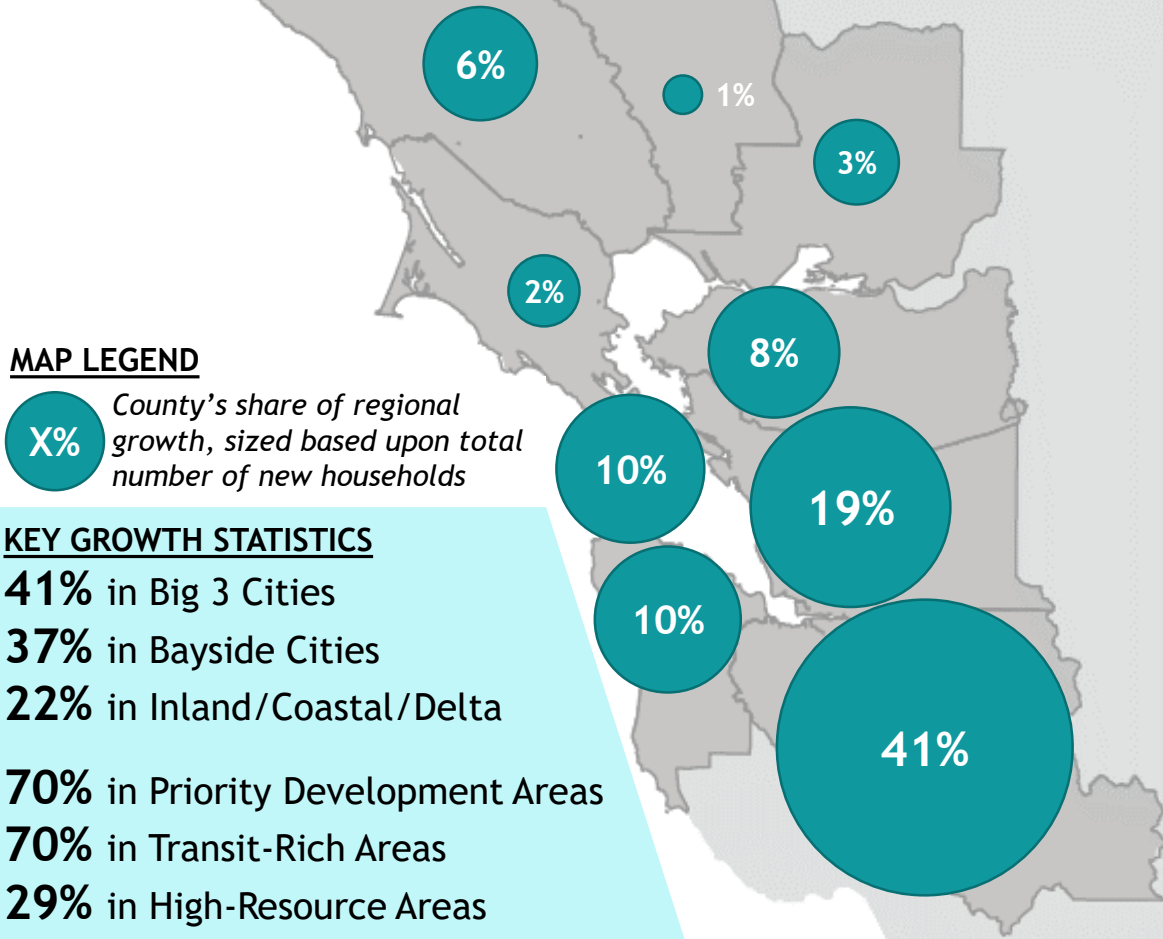
## Housing Growth: 2015 to 2050 +1.3 million new households

### MAP LEGEND

**X%** County's share of regional growth, sized based upon total number of new households

### KEY GROWTH STATISTICS

**41%** in Big 3 Cities  
**37%** in Bayside Cities  
**22%** in Inland/Coastal/Delta  
**70%** in Priority Development Areas  
**70%** in Transit-Rich Areas  
**29%** in High-Resource Areas



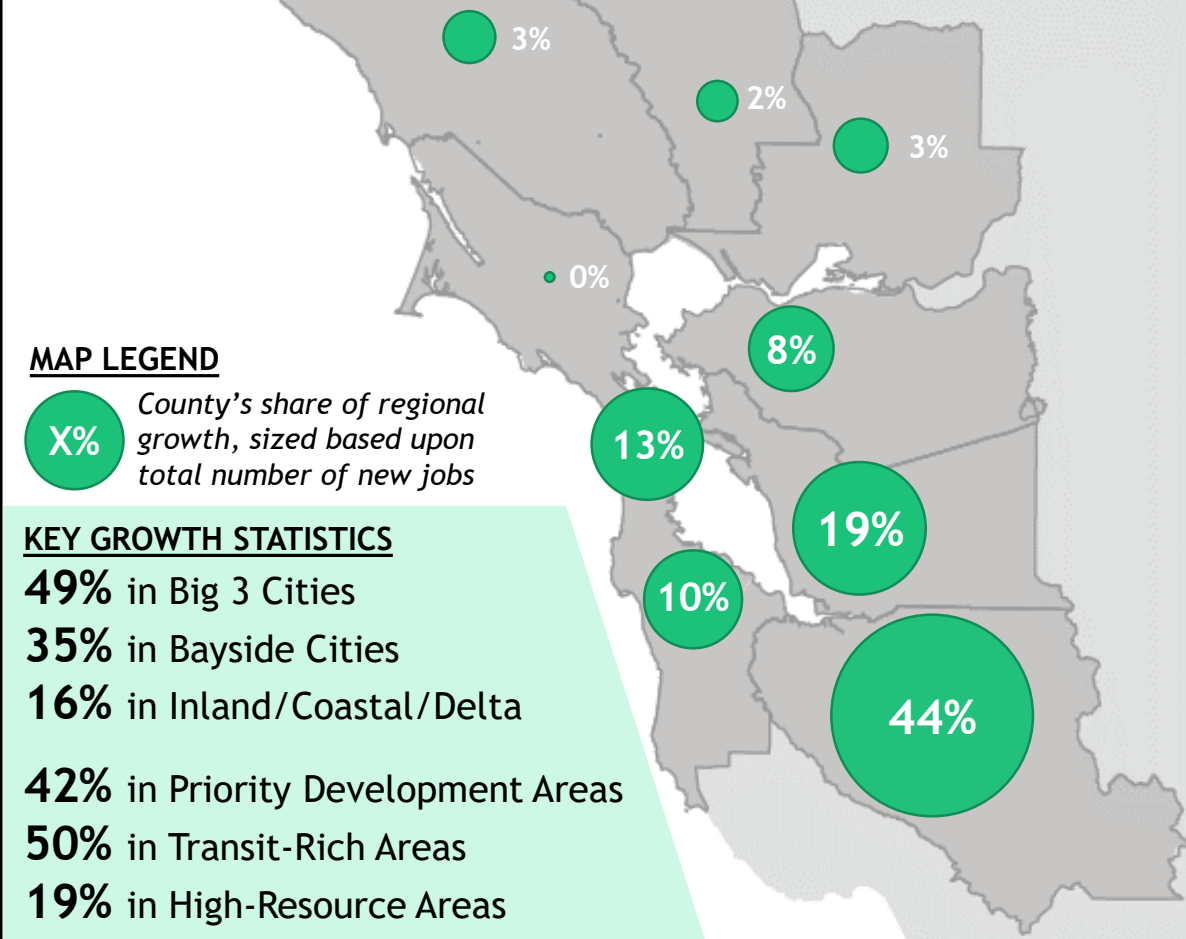
## Jobs Growth: 2015 to 2050 +1.4 million new jobs

### MAP LEGEND

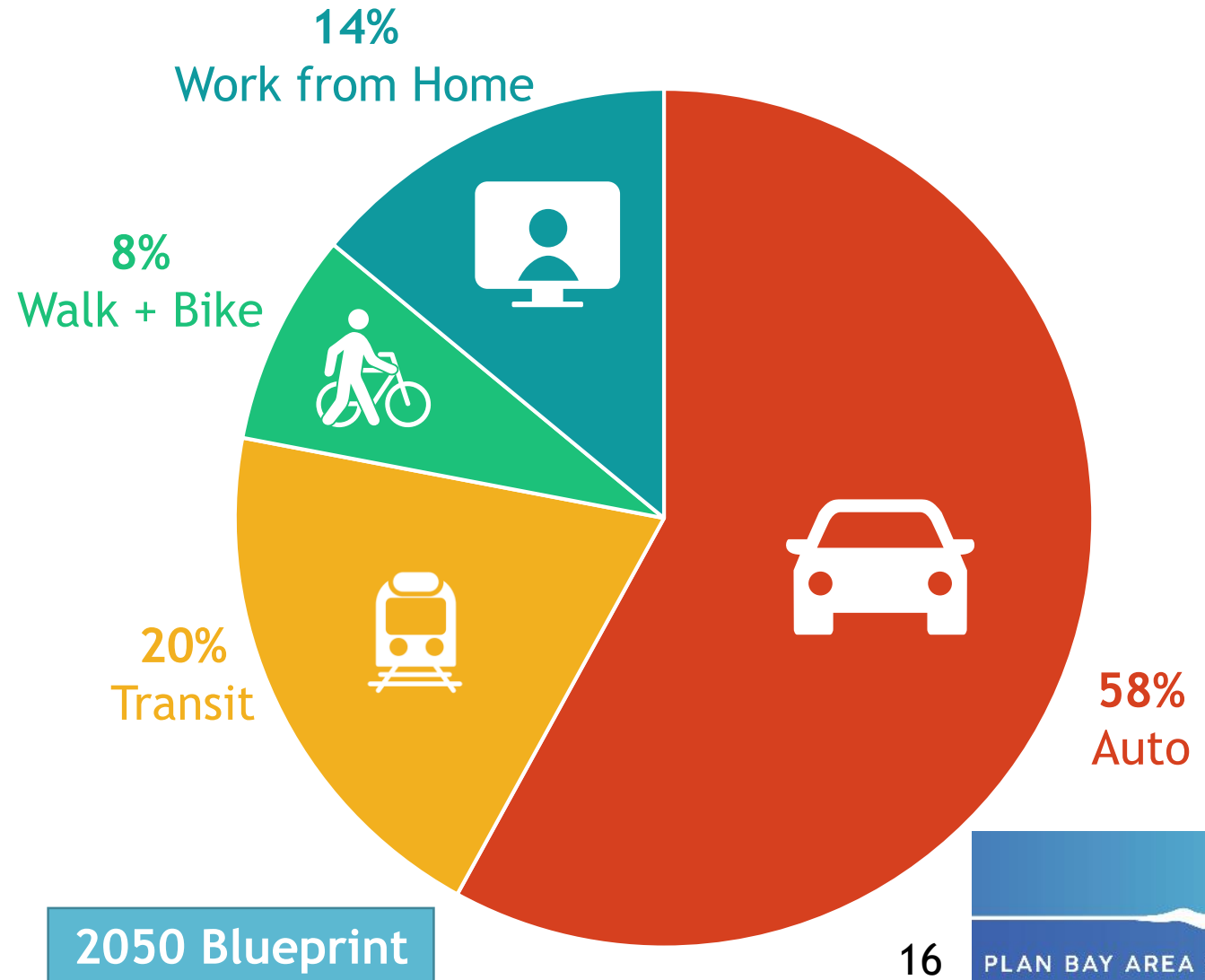
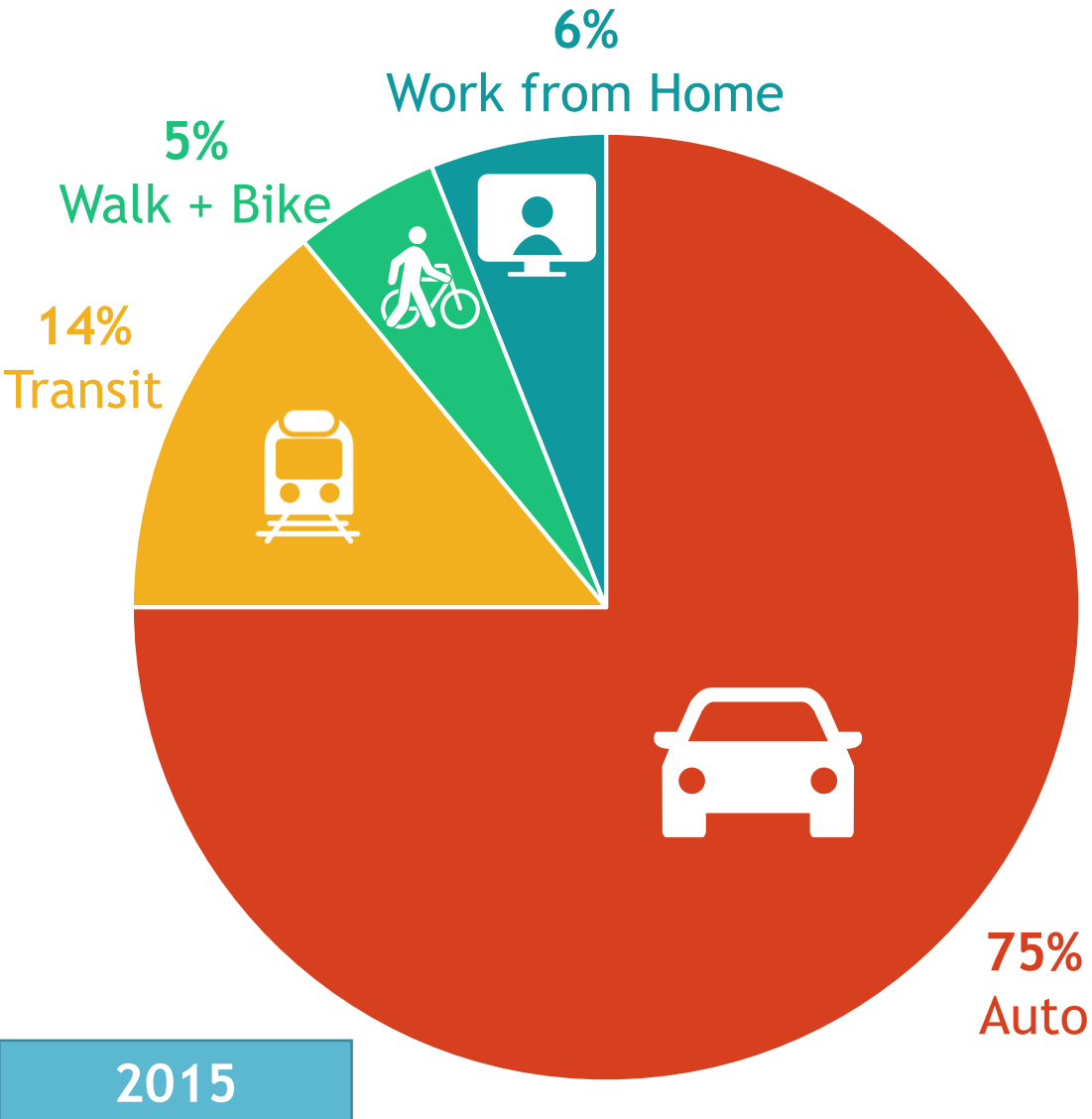
**X%** County's share of regional growth, sized based upon total number of new jobs

### KEY GROWTH STATISTICS

**49%** in Big 3 Cities  
**35%** in Bayside Cities  
**16%** in Inland/Coastal/Delta  
**42%** in Priority Development Areas  
**50%** in Transit-Rich Areas  
**19%** in High-Resource Areas

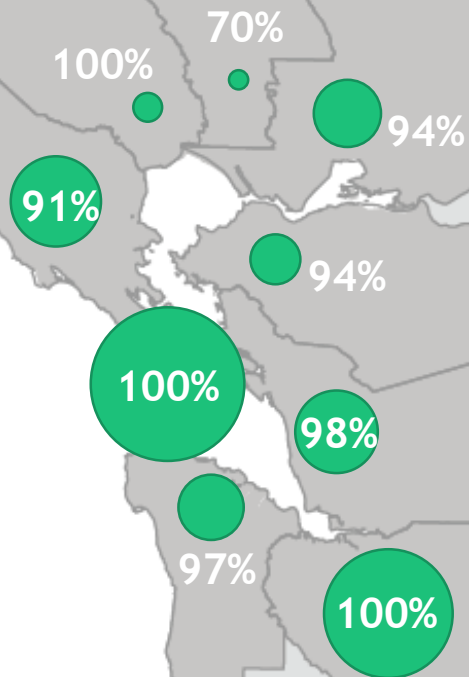


In addition to significant growth in telecommuting, Draft Blueprint strategies also encourage more transit ridership, walking and bicycling.



And with climate change impacts worsening every year, the Draft Blueprint strategies protect nearly all communities through 2050.

Plan Bay Area 2050: 2015 to 2050  
**+89,000 housing units protected**



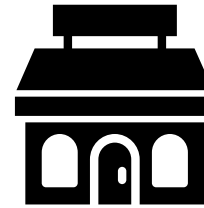
*Circles and percentages show where housing units are protected by the sea level rise strategy. Circle size represents the number of units protected.*



Housing

**89,000**  
units protected

**2,000**  
units still at risk



Jobs

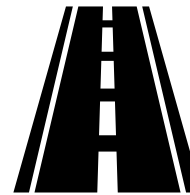
**166,000**  
jobs protected

**10,000**  
jobs still at risk



Environment

**100,000**  
acres of marsh adaptation projects



Transportation

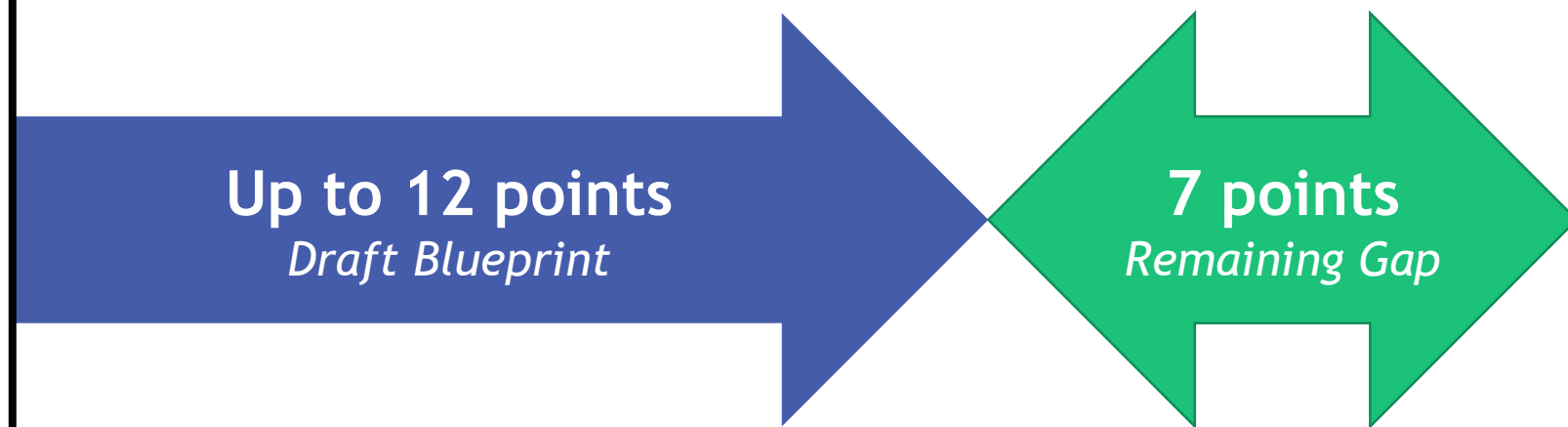
**All major highway and rail corridors** protected at 2 feet of sea level rise



Still, the Bay Area must do much more to reduce carbon emissions. Even without major roadway projects, the Draft Blueprint is falling short of the state-mandated climate target for year 2035.



**19 percentage point reduction per person**  
Targeted Greenhouse Gas Reduction by 2035



***What transportation, housing, economic, and environmental strategies could help us close this gap?***

*Due to CARB regulations, data shown does not include reductions from fuel efficiency or state electrification programs.*



# Opportunity for Clarifying Questions



## Now it's your turn!

- On your smart phone or computer web browser: [pollev.com/mtcabag302](https://pollev.com/mtcabag302)
- On your cell phone: text the message **MTCABAG302** to the number **22333**

Now we will highlight five of the biggest challenges to get actionable feedback for the Final Blueprint.



# Challenge #1: Affordable Housing



Here's what we integrated into the Draft Blueprint:

Allow a Greater Mix of Housing Types and Densities in Growth Areas

Fund Affordable Housing Protection, Preservation and Production

Require Developers to Build More Affordable Units

And yet...



There are still **hundreds of thousands of low-income households** without access to permanently-affordable homes.

Here's the challenge:

How do we create more permanently-affordable housing, especially in areas with high-quality schools, amenities and transportation options?



***We need your feedback on new or expanded strategies!***



# Please identify which of these potential strategies should be included in the Final Blueprint to make the Bay Area even more affordable (select as many as you'd like).

Invest in constructing more affordable housing units



Accelerate redevelopment of malls and office parks,  
with significant shares of affordable housing

Expand capacity for new housing in communities with  
well-resourced schools and good access to jobs

Advance innovative approaches to reducing housing  
construction and financing cost

None of the above





**Is there anything else we should take into consideration to address the challenge of affordability?**

# Challenge #2: Congestion and Crowding



Here's what we integrated into the Draft Blueprint:

Advance High-Ridership Transit Projects

Reform Regional Transit Fare Policy

Implement Per-Mile Tolling on Congested Freeways with Transit Alternatives

And yet...

Traffic congestion and transit overcrowding continue to worsen in many freeway corridors and on many transit systems.



Here's the challenge:

How can new or expanded strategies alleviate traffic congestion on suburban highways and reduce overcrowding on bus and rail lines?



***We need your feedback on new or expanded strategies!***





# Please identify which of these potential strategies should be included in the Final Blueprint to alleviate traffic congestion and reduce overcrowding on transit in the Bay Area (select as many as you'd like).

Implement all-lane tolling on high-traffic freeways with transit alternatives

Invest more in world-class bicycle and pedestrian infrastructure to make it easier to reach local destinations without a car

Build more Express Lanes with robust express bus services

Redesign public transit systems to provide more seamless transfers and focus service on high-frequency routes

Extend regional rail services to new communities and increase the frequency of service

Widen highways and expand interchanges to yield short-term congestion relief

None of the above



**Is there anything else we should take into consideration to address the challenge of congestion and transit crowding?**

# Challenge #3: Displacement



Here's what we integrated into the Draft Blueprint:

Further Strengthen  
Renter Protections  
Beyond State  
Legislation

Reduce Barriers to  
Housing Near  
Transit and in Areas  
of High Opportunity

Expand Childcare  
Support for Low-  
Income Families

And yet...

The risk of displacement in most Bay Area communities continues to grow over time.



Here's the challenge:

How can we further ensure that low-income residents and communities of color are not ultimately displaced to areas with limited access to opportunity?



***We need your feedback on new or expanded strategies!***





# Please identify which of these potential strategies should be included in the Final Blueprint to address displacement in the Bay Area (select as many as you'd like).

Expand investment in the preservation of permanently-affordable housing in communities facing displacement

Ensure ample affordable housing is built in communities most at risk of displacement

Implement workforce training programs to grow the middle class and make it easier to stay in place

Dedicate and protect ample investments in schools, parks and transit to improve quality of life in communities where displaced residents are moving

None of the above



**Is there anything else we should take into consideration to address displacement in the Bay Area?**

# Challenge #4: Greenhouse Gas Emissions



Here's what we integrated into the Draft Blueprint:

Implement Per-Mile Tolling on Congested Freeways with Transit Alternatives

Build a Complete Streets Network and Implement Reduced Speed Limits

Allow a Greater Mix of Housing Types and Densities near Frequent Transit

And yet...

The Draft Blueprint only gets us halfway to our emissions reduction goal.



Here's the challenge:

How do we further reduce transportation-related greenhouse gas emissions to reach critical climate goals?



***We need your feedback on new or expanded strategies!***





# Please identify which of these potential strategies should be included in the Final Blueprint to reduce climate emissions in the Bay Area (select as many as you'd like).

Expand electric vehicle and charging infrastructure subsidies, especially for lower-income households

Postpone highway widening projects until a greater share of vehicles are electric

Charge parking fees to disincentivize driving, putting fees towards bicycle giveaways and free shuttles

Require employers to implement mandatory work from home policies 2 or 3 days per week

None of the above



**Is there anything else we should take into consideration to  
address climate emissions in the Bay Area?**

# Challenge #5: Jobs-Housing Imbalance



Here's what we integrated into the Draft Blueprint:

Assess Impact Fees on New Office Developments

Retain Key Industrial Lands

Create Incubator Programs in Economically-Challenged Areas

And yet...

Jobs continue to cluster in Silicon Valley and San Francisco, far from many existing residents.



Here's the challenge:

How could more ambitious economic strategies be employed to shift jobs closer to existing housing-rich communities?



*We need your feedback on new or expanded strategies!*





# Please identify which of these potential strategies should be included in the Final Blueprint to address the jobs-housing imbalance in the Bay Area (select as many as you'd like).



Increase fees that discourage development of new office parks in jobs-rich, auto-oriented communities

Expand business incubator programs to create new small businesses in housing-rich communities



Prohibit more construction of office buildings in communities that have many more jobs than homes

Provide tax subsidies for employers to relocate middle-wage jobs closer to affordable housing

None of the above



**Is there anything else we should take into consideration to  
address jobs-housing imbalance in the Bay Area?**



**Which of the key challenges we highlighted is the most urgent to be addressed in the Final Blueprint? Please select your top two.**

Housing Unaffordability  
Congestion and Crowding  
Displacement  
Climate Emissions  
Jobs-Housing Imbalance



# Other Regional Initiatives: Transportation Improvement Program

4-year clearinghouse of transportation projects and funding information

Focuses on projects funded by federal monies, requiring federal approval, or subject to air quality requirements

Designed to make progress towards achieving federal performance targets for safety, infrastructure condition, and system performance

Reflects local, regional, state and federal funding priorities and decisions

Contributes to near-term implementation of Plan Bay Area

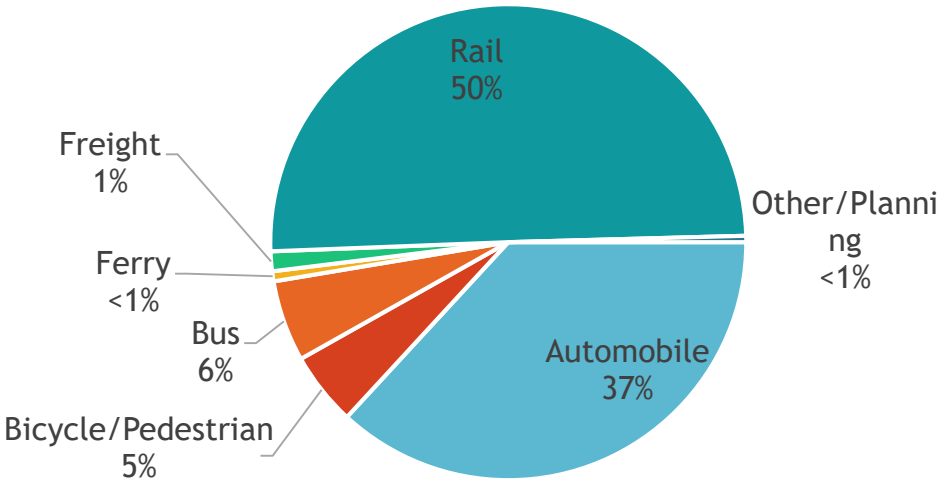
# Other Regional Initiatives: Transportation Improvement Program

How do transportation projects get integrated into the Transportation Improvement Program?

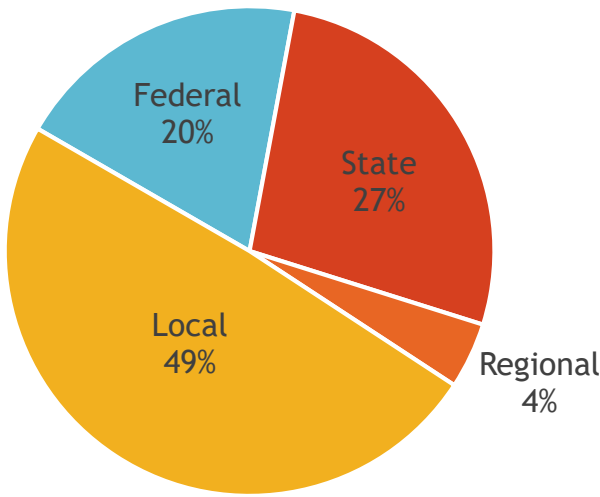


What investments are included in the current (2019) Transportation Improvement Program?

2019 TIP Investment by Mode



2019 TIP Funding by Source



More breakdowns, including at the county level, can be found at: [mtc.ca.gov/our-work/fund-invest/transportation-improvement-program](https://mtc.ca.gov/our-work/fund-invest/transportation-improvement-program)

## What is RHNA?

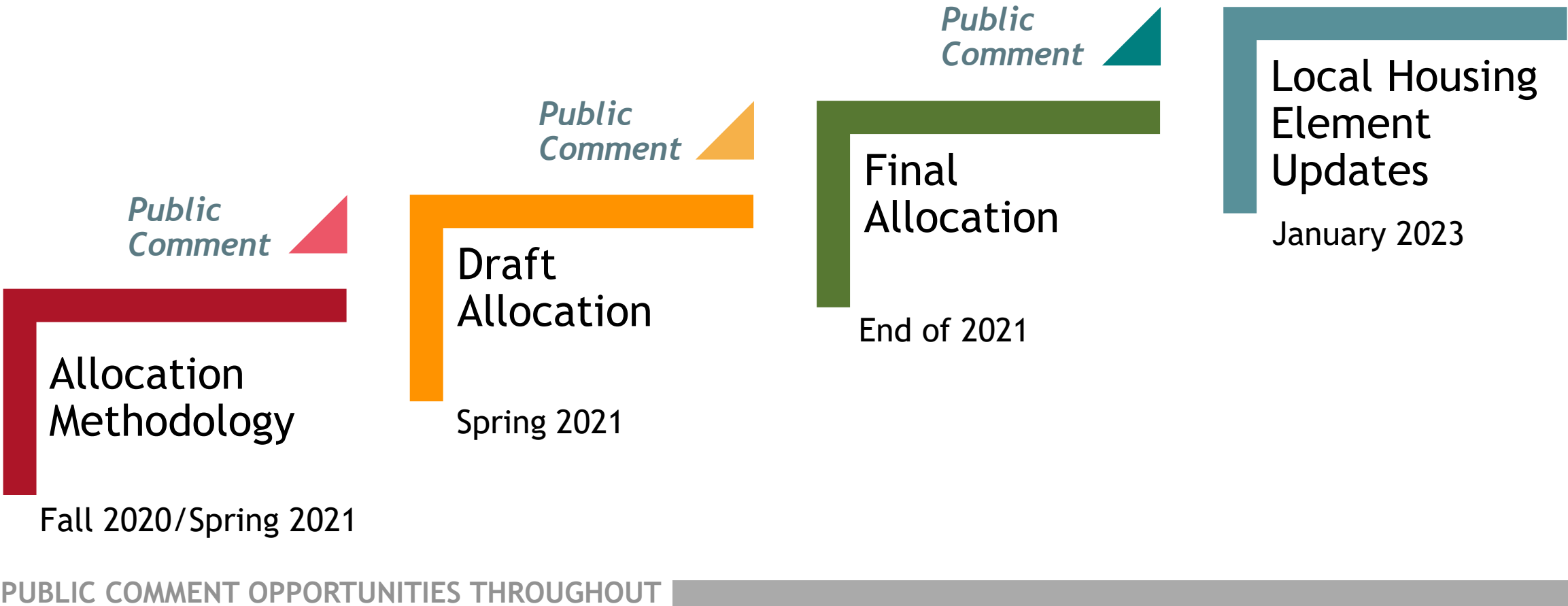
- Since 1969, State law requires that all jurisdictions must plan to meet the housing needs of everyone in the community.
- HCD identifies total number of units, across all income groups, for which the region must plan for the eight-year RHNA period (2023 to 2031).
- ABAG collaborates with local governments and stakeholders to develop a formula to assign each community a share of the Bay Area’s housing need.
- Each local government must update Housing Element of General Plan and zoning to show how it plans to accommodate its share of the regional need.

Total Bay Area Housing Need by RHNA Cycle	1999-2006	2007-2014	2015-2023	2023-2031
	230,743	214,500	187,994	441,176



# Other Regional Initiatives: Regional Housing Needs Allocation

What are the primary steps in the process?



# Other Regional Initiatives: BCDC and the Air District



[baaqmd.gov](http://baaqmd.gov)

- 2017 Clean Air Plan
- Air District Grants
  - Clean Vehicle Rebates
  - Clean Cars for All



[bcdc.ca.gov/planning/Bay-Adapt](http://bcdc.ca.gov/planning/Bay-Adapt)

- 6-month effort to develop and adopt a regional climate adaptation strategy
- Includes studying impacts and proposing strategies to protect the natural and built environment

PLAN BAY AREA 2050

# Questions for the Plan Bay Area 2050 Team?



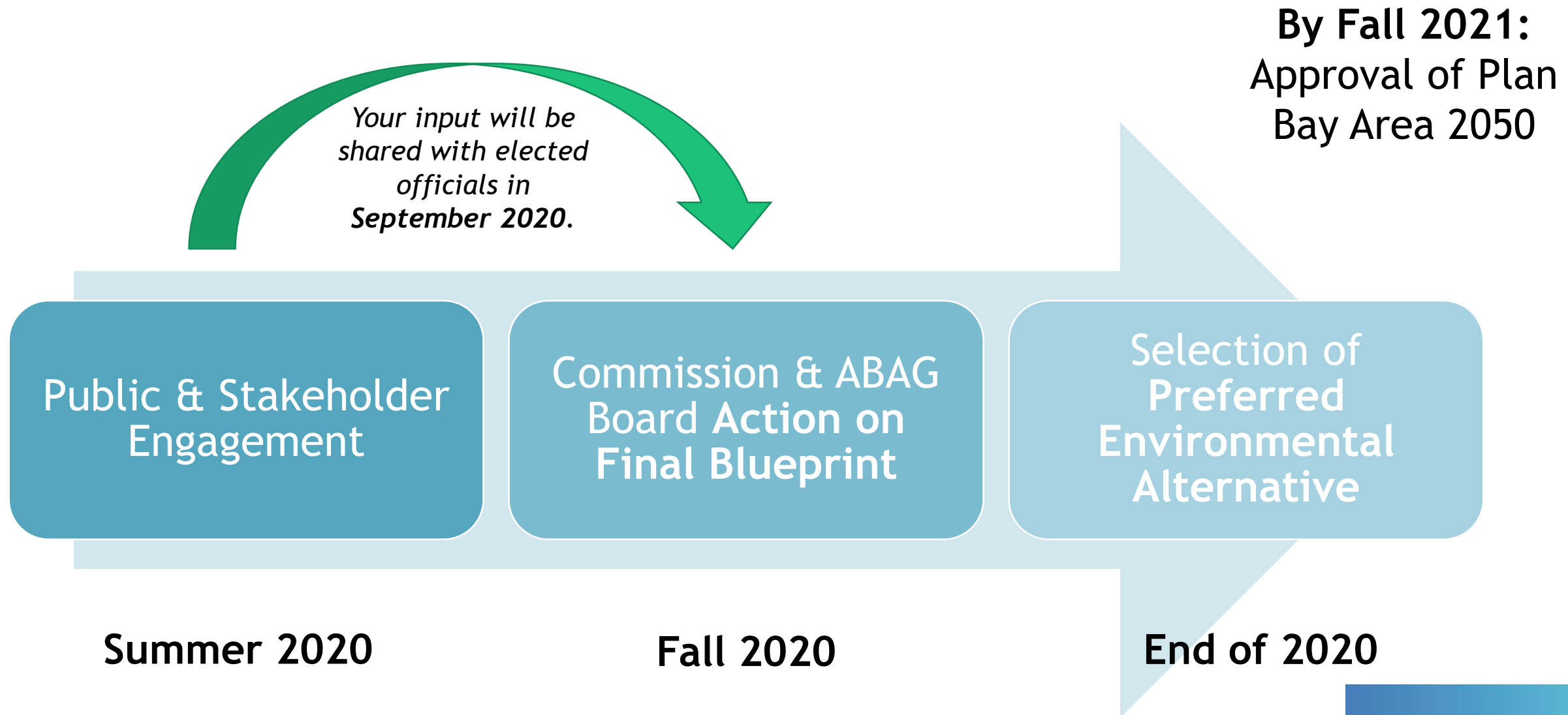


Image Source: Flickr/Creative Commons

PLAN BAY AREA 2050

# What's Next?

# What's Next: Upcoming Milestones for Plan Bay Area 2050





# Additional Resources

Visit [planbayarea.org](https://planbayarea.org) to learn more about the Draft Blueprint, including:

- Strategies Summary
  - Growth Geographies Map
  - Equity & Performance Outcomes
  - and more!
- 
- For today's Blueprint video: [planbayarea.org/blueprint](https://planbayarea.org/blueprint)
- 
- Other opportunities to comment:
- Email: [info@planbayarea.org](mailto:info@planbayarea.org)
  - Comment line: (415) 778-2292
  - Website: [planbayarea.org/blueprint](https://planbayarea.org/blueprint)





# Thank you!

Questions and comments can also be directed to: [info@planbayarea.org](mailto:info@planbayarea.org)

Comment deadline for the Draft Blueprint is August 10, 2020.