



Regional Equity Working Group Kickoff Meeting

September 18, 2019
2 PM to 4 PM

Agenda

- Welcome and Introductions
- Preview of the **Agency-Wide Equity Platform**
- Introduction to **Plan Bay Area 2050** and the **Equity Analysis**
 - Horizon and Plan Bay Area 2050
 - Building on Past Planning Efforts
 - Regional Equity Working Group
- Next Steps



Ground Rules

For Webinars

- Webinars will go live 10 minutes before the start of the meeting (for testing)
- Attendees will be muted for the duration of the webinar; webinar will be recorded
- Attendees can ask questions using the comment feature
- Follow-up questions can be directed to Dave Vautin at dvautin@bayareametro.gov

For Meetings

- All meetings will be broadcast live; attendees will be muted for the duration of the meeting but can use the comment feature to ask questions
- All meetings are open to the public and will be noticed accordingly

A wide-angle photograph of the Golden Gate Bridge in San Francisco at sunset. The bridge's iconic orange-red towers and suspension cables are silhouetted against a vibrant sky of orange, yellow, and blue. The city lights of San Francisco are visible in the background, and the bridge's reflection is seen in the water below. A semi-transparent blue banner is overlaid on the bottom left of the image.

Agency-Wide Equity Platform

Developing an Equity Platform

The Potential for MTC / ABAG

Regional Equity Working Group
September 18, 2019

Therese W. McMillan

Executive Director, Metropolitan Transportation Commission
(MTC)

Advancing Equity at MTC/ABAG and in the Bay



Equity Platform's Four Pillars

Multi-point Equity Platform is built on four pillars:


- I. Define and Measure
- II. Listen and Learn
- III. Focus and Deliver
- IV. Train and Grow

Framing an Equity Platform for the Bay Area

Lessons Learned— and to be discovered

- The Equity Platform is a model framework- the four pillars can be adapted anywhere.
- Intent is to shape specific analyses and actions going forward: the work is never “done”.
- Experience may redirect and improve the Platform- e.g. LA’s experience continues to evolve.
- On-going “touch” with Community is essential for input and checkpoint for progress.
- Presentations to Governing Board is key: commitment from the top!

Thank You



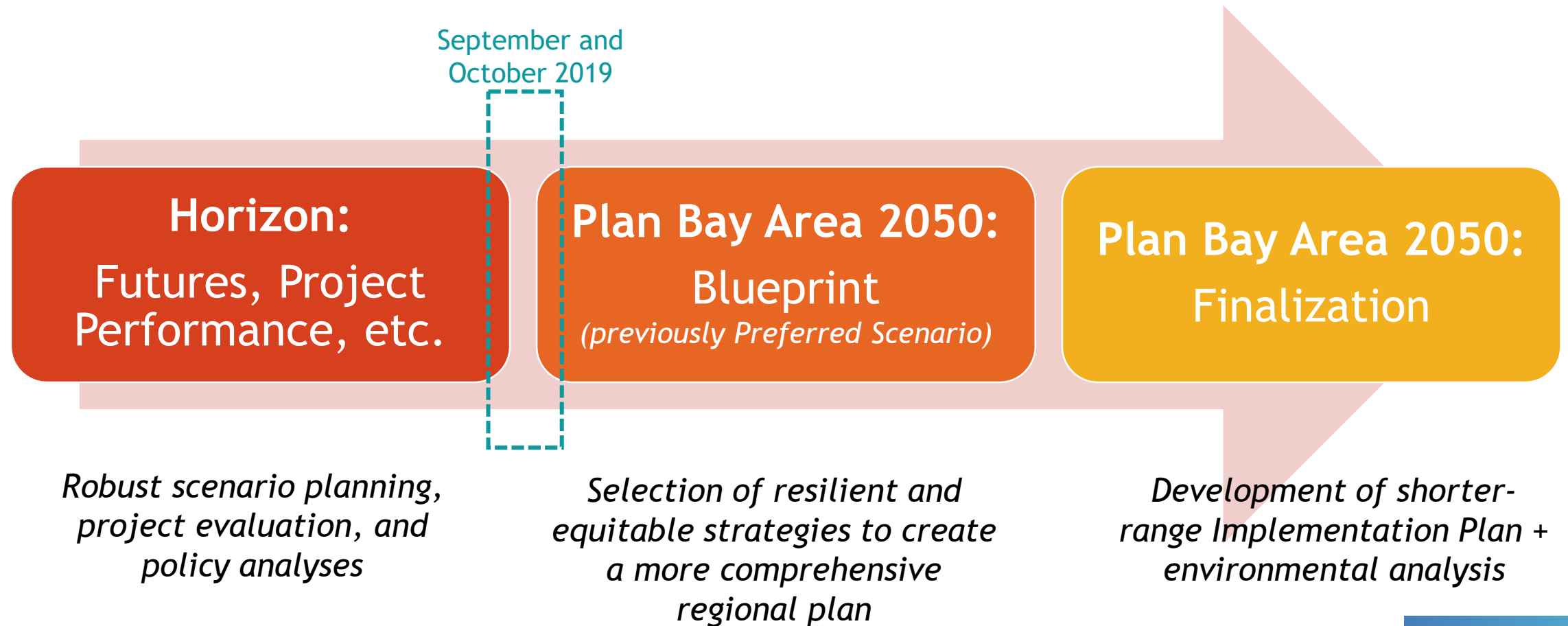
Introduction to Plan Bay Area 2050 and the Equity Analysis

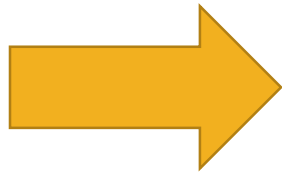
What is Plan Bay Area?

- The regional plan is a **blueprint for growth and infrastructure for the next 30 years**.
- The regional plan is **updated every four years**, with this major update due in 2021.
- The regional plan is a reflection of **the shared priorities of the diverse nine-county San Francisco Bay Area**.
- The regional plan is **fiscally-constrained**, even as it aspires to tackle the Bay Area's big challenges with specific strategies.
- The regional plan is **not an expenditure plan**; it is focused on setting priorities and over the long term and looking holistically across “silos”.



Simplified Flowchart - from 2018 to 2021





Similar to Horizon, Plan Bay Area 2050 will address **four core topic areas**, as we work to create a long-range integrated regional vision for the next 30 years.

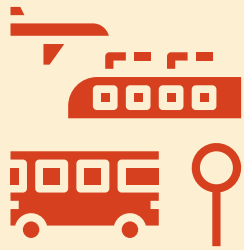
Cross-Cutting Issues



Equity



Resilience



Transportation



Housing

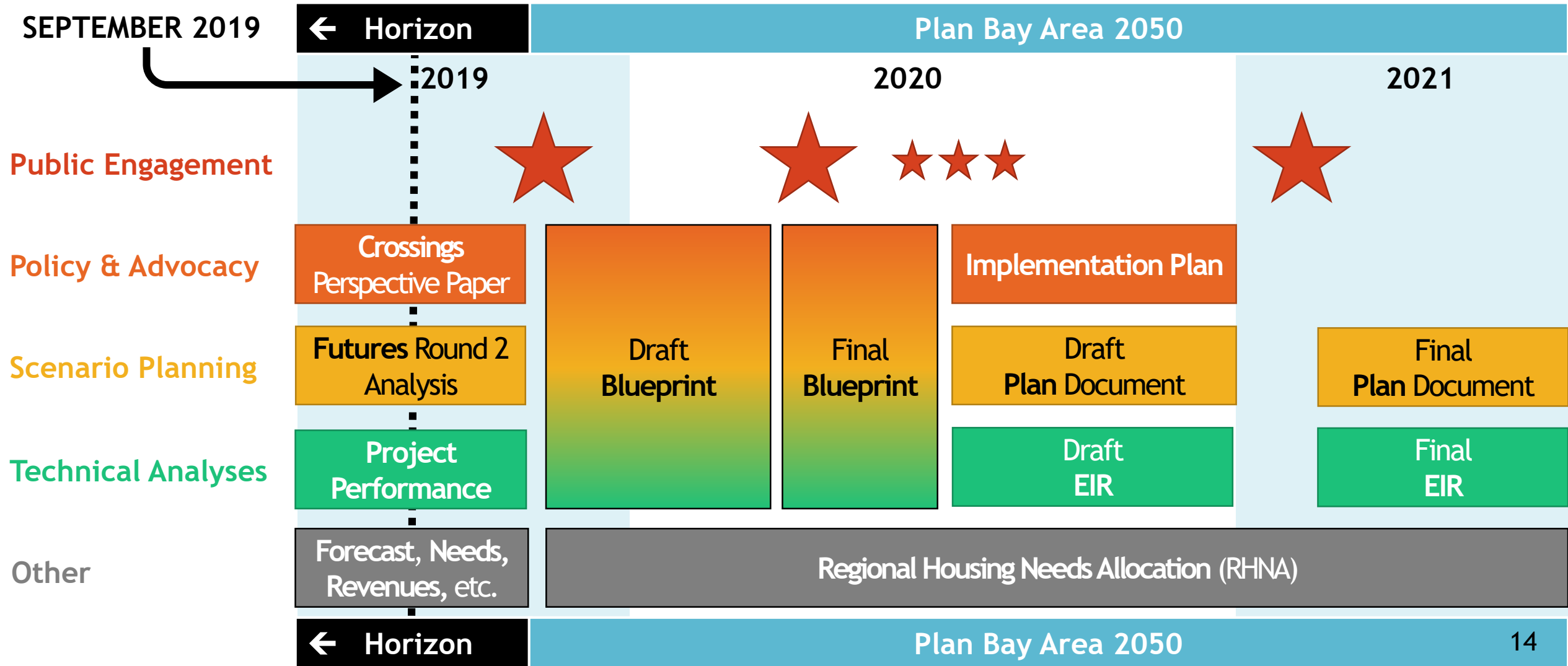


Environment



Economy

Plan Bay Area 2050 Schedule



Vision for Plan Bay Area 2050



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

Guiding Principles for Plan Bay Area 2050



AFFORDABLE

All Bay Area residents and workers have sufficient housing options they can afford - households are economically secure.



CONNECTED

An expanded, well-functioning transportation system connects the Bay Area - fast, frequent and efficient intercity trips are complemented by a suite of local transportation options, connecting communities and creating a cohesive region.



DIVERSE

The Bay Area is an inclusive region where people from all backgrounds, abilities, and ages can remain in place - with access to the region's assets and resources.



HEALTHY

The region's natural resources, open space, clean water and clean air are conserved - the region actively reduces its environmental footprint and protects residents from environmental impacts.



VIBRANT

The Bay Area region is an innovation leader, creating quality job opportunities for all and ample fiscal resources for communities.

Central Theme: Partnership



Strategies necessary to address challenges across these topic areas will ultimately require partnership with local, regional, and state governments - as well as the non-profit and private sectors.



Plan Bay Area 2050: Summertime Webinar Series

Watch recordings of past webinars here:
<https://www.planbayarea.org/2050-plan/plan-bay-area-2050-events>



Regional Growth Framework Update + Baseline Data Review

- **June 26, July 1 & July 10**
 - New Criteria and Submitting Letters of Interest/Letters of Confirmation
- **September 6**
 - How to Review Baseline Land Use Data with BASIS

Target audience:

Cities, counties, and CTAs

REWG, Kick-Off Meeting, September 2019

Preparing for Plan Bay Area 2050

- **July 9**
 - Public Engagement Process Overview
- **August 6**
 - Bay Area Spatial Information System (BASIS)
- **September 5**
 - Looking Ahead: The Vision for Plan Bay Area 2050
- **September 10**
 - Exploring Policy Questions with Models
- **September 20**
 - Horizon Perspective Paper 5: Bay Crossings

Target audience:

Stakeholders & interested public

In Case You Missed It! (ICYMI)

- **July 30**
 - ICYMI: Horizon Futures Round 1 Analysis
- **August 14**
 - ICYMI: Horizon Perspective Paper 1 - Autonomous Vehicles

Target audience:

*New stakeholders/
public*

18



Building on Past Planning Efforts

Past Planning Efforts



Plan Bay Area
Adopted 2013



Plan Bay Area 2040
Adopted 2017



Horizon
2018-2019

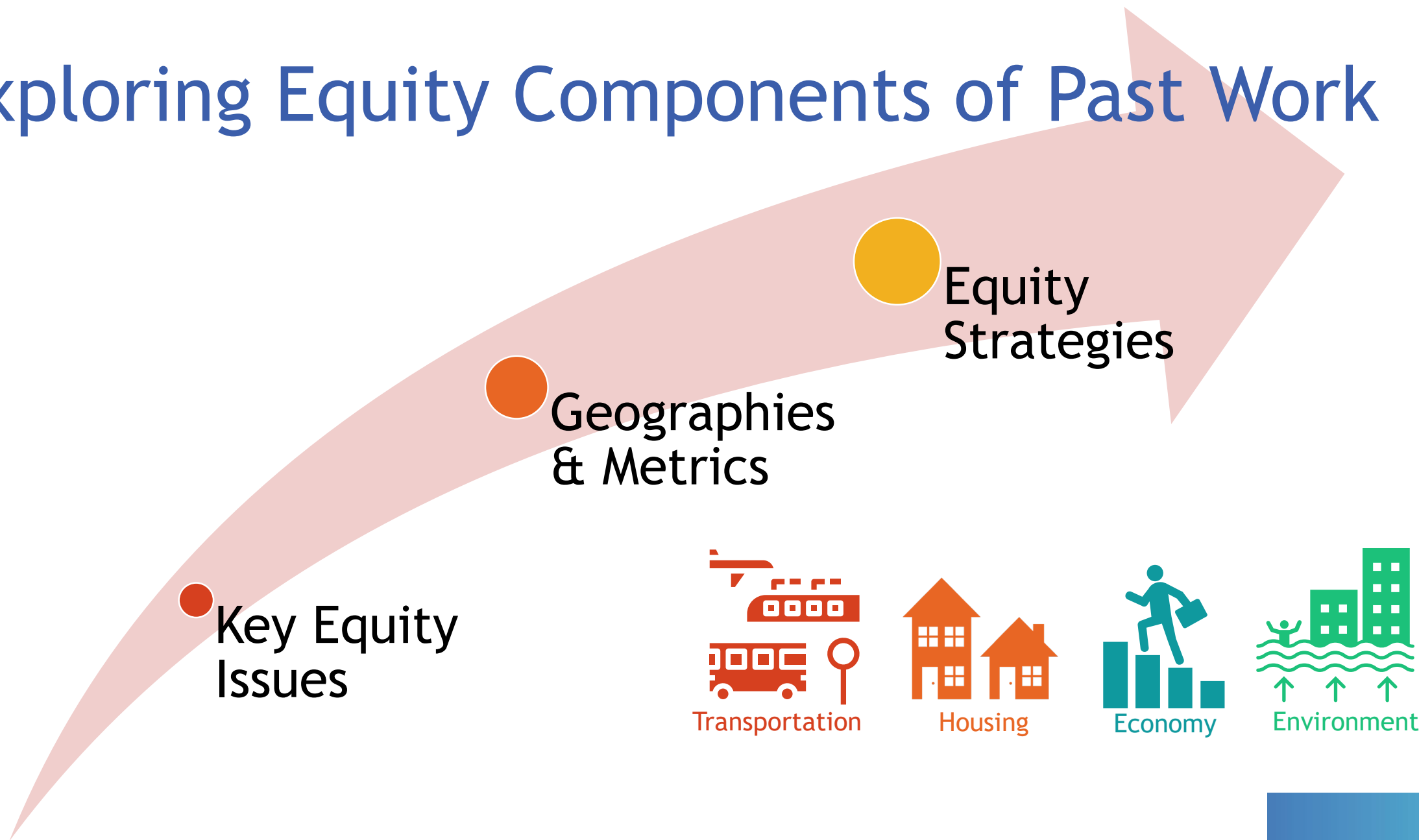


Plan Bay Area 2050
2019-2021

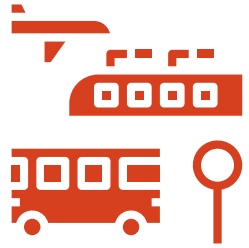
Public and Stakeholder Engagement



Exploring Equity Components of Past Work



Key Equity Issues: Plan Bay Area



Transportation

Transportation
affordability

Travel time for
commute & non-
commute trips



Housing

Housing affordability

Displacement potential



Economy

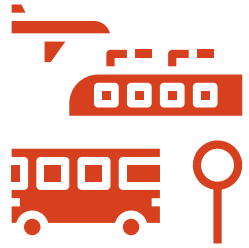


Environment

Exposure to air
pollutants



Key Equity Issues: Plan Bay Area 2040



Transportation

Transportation
affordability

Roadway safety &
physical activity



Housing

Housing affordability

Displacement risk

Affordable housing
production



Economy

Job creation in middle-
wage industries

Access to jobs in
congested conditions

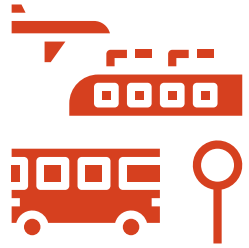


Environment

Exposure to air
pollutants



Key Equity Issues: Horizon



Transportation

Transportation
affordability

Roadway safety &
physical activity

Impacts of new
mobility options



Housing

Housing affordability

Displacement risk

Affordable housing
production



Economy

Job creation in middle-
wage industries

Income inequality

Impacts of automation
& the “gig economy”



Environment

Exposure to air
pollutants

Exposure to sea level
rise and hazards



Geographies & Metrics: Plan Bay Area

Communities of Concern

Metropolitan Transportation Commission
Planning, Financing and Coordinating
Transportation for the nine-county
San Francisco Bay Area

Research and Demographic Unit DRAFT Geographic Information Systems Unit

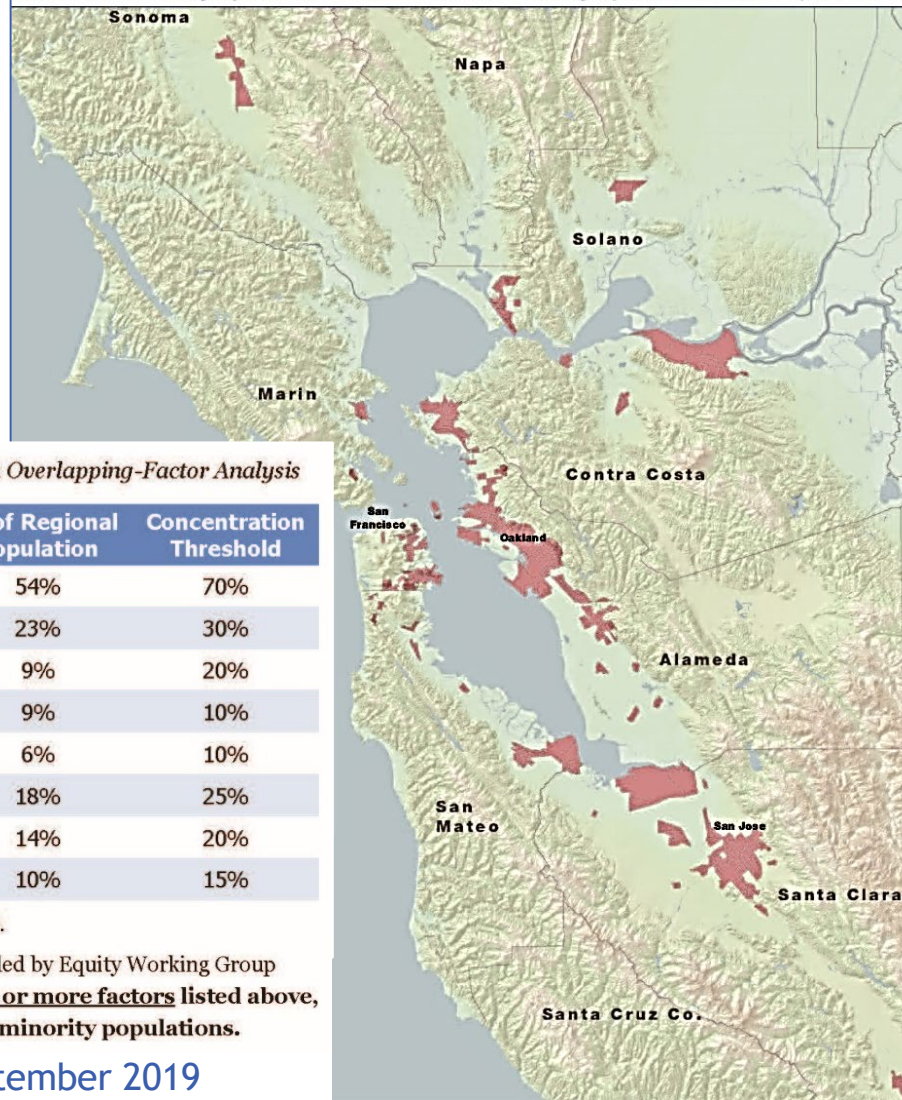


Table 2-1. Target Populations and Thresholds Used in Overlapping-Factor Analysis

| Disadvantage Factor | % of Regional Population | Concentration Threshold |
|---|--------------------------|-------------------------|
| 1. Minority Population | 54% | 70% |
| 2. Low Income (<200% of Poverty) Population | 23% | 30% |
| 3. Limited English Proficiency Population | 9% | 20% |
| 4. Zero-Vehicle Households | 9% | 10% |
| 5. Seniors Aged 75 and Over | 6% | 10% |
| 6. Population with a Disability | 18% | 25% |
| 7. Single-Parent Families | 14% | 20% |
| 8. Rent-Burdened Households | 10% | 15% |

Source: 2005–09 American Community Survey and 2000 Census (#6).

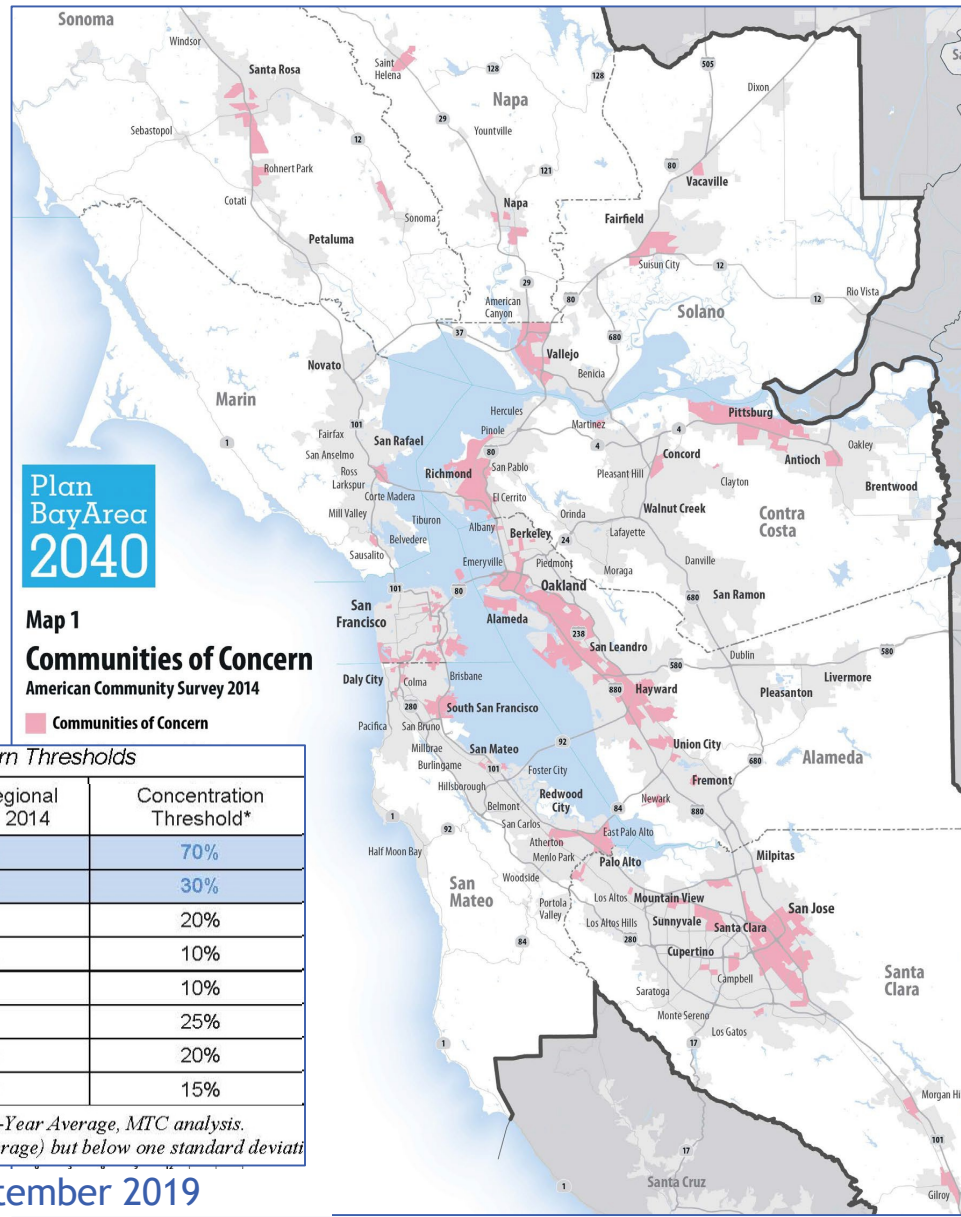
Communities of concern were then defined as recommended by Equity Working Group members as **those tracts having concentrations of 4 or more factors listed above, or having concentrations of both low-income and minority populations.**

TABLE 4: Adopted Plan Bay Area Performance Targets*

| Goal/Outcome | | Performance Target |
|--|----|---|
| Required | | |
| Climate Protection | 1 | Reduce per-capita CO ₂ emissions from cars and light-duty trucks by 15 percent (Statutory requirement is for year 2035, per SB 375) |
| Adequate Housing | 2 | House 100 percent of the region's projected growth (from a 2010 baseline year) by income level (very-low, low, moderate, above-moderate) without displacing current low-income residents (Statutory requirement, per SB 375) |
| Voluntary | | |
| Healthy and Safe Communities | 3 | Reduce premature deaths from exposure to particulate emissions: <ul style="list-style-type: none"> • Reduce premature deaths from exposure to fine particulates (PM_{2.5}) by 10 percent • Reduce coarse particulate emissions (PM₁₀) by 30 percent • Achieve greater reductions in highly impacted areas |
| | 4 | Reduce by 50 percent the number of injuries and fatalities from all collisions (including bike and pedestrian) |
| | 5 | Increase the average daily time walking or biking per person for transportation by 70 percent (for an average of 15 minutes per person per day) |
| Open Space and Agricultural Preservation | 6 | Direct all non-agricultural development within the urban footprint (existing urban development and urban growth boundaries) (Note: Baseline year is 2010.) |
| Equitable Access | 7 | Decrease by 10 percentage points (to 56 percent, from 66 percent) the share of low-income and lower-middle income residents' household income consumed by transportation and housing |
| Economic Vitality | 8 | Increase gross regional product (GRP) by 110 percent — an average annual growth rate of approximately 2 percent (in current dollars) |
| Transportation System Effectiveness | 9 | <ul style="list-style-type: none"> • Increase non-auto mode share by 10 percentage points (to 26 percent of trips) • Decrease automobile vehicle miles traveled per capita by 10 percent |
| | 10 | Maintain the transportation system in a state of good repair: <ul style="list-style-type: none"> • Increase local road pavement condition index (PCI) to 75 or better • Decrease distressed lane-miles of state highways to less than 10 percent of total lane-miles • Reduce share of transit assets past their useful life to 0 percent (Note: Baseline year is 2012.) |

*Unless noted, the Performance Target increases or reductions are for 2040 compared to a year 2005 baseline.

Geographies & Metrics: Plan Bay Area 2040



Equity Measures

| | | | |
|----------|---|--------------------------------|------|
| 3 | Reduce Adverse Health Impacts | High-Income Households | -10% |
| | | Low-Income Households | |
| 5 | Decrease H+T share for lower-income households | Higher-Income Households | -10% |
| | | Lower-Income Households | |
| 6 | Increase share of affordable housing | Outside Communities of Concern | +15% |
| | | Inside Communities of Concern | |
| 7 | Do not increase share of households at risk of displacement | Outside Communities of Concern | +0% |
| | | Inside Communities of Concern | |
| 8 | Increase share of jobs accessible in congested conditions | Outside Communities of Concern | +20% |
| | | Inside Communities of Concern | |
| 9 | Increase jobs in middle-wage industries | Outside Communities of Concern | +43% |
| | | Inside Communities of Concern | |

Table 2-1: Plan Bay Area 2040 Communities of Concern Thresholds

| Disadvantage Factor | Share of Regional Population 2014 | Concentration Threshold* |
|-----------------------------|-----------------------------------|--------------------------|
| Minority | 59% | 70% |
| Low-Income | 25% | 30% |
| Limited English Proficiency | 9% | 20% |
| Zero-Vehicle Household | 10% | 10% |
| Senior | 6% | 10% |
| People with a Disability | 9% | 25% |
| Single-Parent Family | 14% | 20% |
| Cost-Burdened Renter | 11% | 15% |

Source: 2005-2009 and 2010-2014 American Community Survey 5-Year Average, MTC analysis.









* Concentration thresholds are higher than the regional mean (average) but below one standard deviation

Geographies & Metrics: Horizon

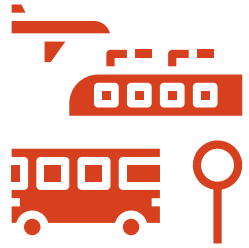
Communities of Concern were recently updated in 2018 with the latest ACS data, which we propose using for Plan Bay Area 2050.

Further opportunities to refine the CoC definition will be handled through the agency-wide Equity Platform effort in the coming months.

Table 6. Futures Scorecard of Trends in the Three Futures

| | INDICATOR | 2015 |  Rising Tides, Falling Fortunes 2050 |  Clean and Green 2050 |  Back to the Future 2050 |
|---|--|----------|---|--|---|
| Housing Affordability | Share of Household Income Spent on Housing and Transportation | 26% | 48% | 50% | 52% |
|  AFFORDABLE | | | | | |
| Housing Production | Average Annual Units of Housing Built | 16,000 | 14,000 | 38,000 | 60,000 |
| Commute Mode Choice | Share of Auto Commutes | 75% | 67% | 45% | 69% |
|  CONNECTED | | | | | |
| Commute Time | Median Commute Time (in minutes) | 31 | 34 | 36 | 40 |
| Displacement Risk | Share of Lower-Income Households At Risk of Displacement | 38% | 14% | 60% | 28% |
|  DIVERSE | | | | | |
| Income | Share of Lower-Income Households | 50% | 54% | 37% | 39% |
| Greenfield Development | Average Annual Greenfield Development (in acres) | 1,200 | 300 | 300 | 500 |
|  HEALTHY | | | | | |
| Greenhouse Gas Emissions | Annual Per-Capita Emissions From Transportation (in metric tons) | 3.0 | 1.9 | 0.7 | 1.2 |
| Economic Output | Per-Capita Gross Regional Product (in 2015 dollars) | \$95,000 | \$145,000 | \$210,000 | \$150,000 |
|  VIBRANT | | | | | |
| Middle-Wage Jobs | Share of Jobs in Middle-Wage Industries | 21% | 18% | 17% | 19% |

Equity Strategies: Plan Bay Area



Transportation

Prioritize Transit
Operations &
Maintenance

Lifeline Transportation
Program



Housing



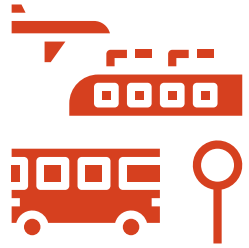
Economy



Environment



Equity Strategies: Plan Bay Area 2040



Transportation

Prioritize Transit Operations & Maintenance

Fund Lifeline Transportation and Mobility Management Programs



Housing

Require 10 Percent of All New Housing in Cities with PDAs to be Affordable

Fund Affordable Housing with VMT-Based Development Fee



Economy

Implementation actions were included in the Action Plan, but no specific strategies were included in the Plan itself.

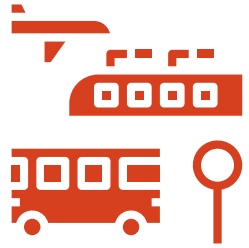


Environment

Implementation actions were included in the Action Plan, but no specific strategies were included in the Plan itself.



Equity Strategies: Horizon



Transportation

Prioritize Transit Operations & Maintenance

Build a Next-Generation BRT Network

Invest in Free Short-Trip Service

Provide Free Transit to Lower-Income Riders



Housing

Require 20 Percent of All New Housing to be Affordable

Allow Affordable Housing in Areas of High Opportunity

Increase Renter Protections

Fund Affordable Housing Preservation & Production



Economy

Provide Portable Benefits for Part-Time and Freelance Workers

Expand Childcare Support for Low-Income Families



Environment

Fully Adapt to Sea Level Rise

Expand Existing Building Improvements (*Energy, Water, Seismic, Fire and Accessibility*)



Call to Action: Regional Equity Working Group

- Over the next six months, help ensure that the Plan Bay Area 2050 Blueprint puts equity first.
- Help refine and enhance the Horizon strategies to get towards our shared equity goals.
- Track development of the broader Equity Platform, including updates to the definition of Communities of Concern.



REWG: Roles, Membership, and Process

Roles

- Provide input on **strategies** to advance equity outcomes* in the Blueprint (*fall 2019 and winter 2020*).
- Provide input on **implementation actions** for consideration in Implementation Plan (*summer 2020*).
- Track development of **agencywide Equity Platform**.

Membership

- REWG does not have a formal membership structure.
- Instead, REWG will **engage a broad set of stakeholders**, including RAWG and the MTC Policy Advisory Council.

Process and Timeline

- REWG will meet between **fall 2019 and fall 2020**.
- Meetings will be a mix of **in-person workshops and webinars**.

** While equity will be woven into discussions on each of the four topic areas (transportation, housing, economy, and environment), REWG will look at overarching picture on equity outcomes.*

REWG: Timeline

| <i>Key Tasks and Milestones</i> | <i>Month</i> | <i>Format / Location</i> |
|---|----------------|--|
| <ul style="list-style-type: none"> Orientation to the Agencywide Equity Platform, Plan Bay Area 2050, and REWG | September 2019 | Kick-Off Meeting  |
| <ul style="list-style-type: none"> Strategies Discussion: From Horizon to Plan Bay Area 2050 | November 2019 | Workshop  |
| <ul style="list-style-type: none"> Draft Blueprint: Refine Equity Strategies | December 2019 | Webinar  |
| <ul style="list-style-type: none"> Draft Blueprint: Finalize Equity Strategies | January 2020 | Workshop  |
| <ul style="list-style-type: none"> Draft Blueprint: Discuss Results Final Blueprint: Refine Equity Strategies | Spring 2020 | Webinar  |
| <ul style="list-style-type: none"> Implementation Plan: Identify Potential Implementation Actions Related to Equity | Summer 2020 | Workshop  |

Next Steps

1. **Ongoing RAWG Meetings**
Monthly - 375 Beale St, San Francisco
2. **Pop-Up Workshops +
Fall Public Outreach**
October & November 2019
3. **REWG Workshop on Equity Strategies**
November 2019 - *date to be announced*
375 Beale St, San Francisco

Check Project Website for Equity Updates

www.planbayarea.org

Questions? Contact Dave Vautin at

dvautin@bayareametro.gov

