

Plan Bay Area 2040



Plan Bay Area 2040

Bay Area Partnership Board

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METROPOLITAN
TRANSPORTATION
COMMISSION



Association of
Bay Area Governments

WHAT IS PLAN BAY AREA?

Plan Bay Area is a roadmap to help Bay Area cities and counties preserve the character of our diverse communities while adapting to the challenges of future population growth.



Promotes a strong regional **economy** by providing communities with the data they need to plan for future job growth, as well as any accompanying education, housing, and transportation needs.



Informs local cities and counties in their decision-making around new **housing** developments by providing housing demand forecasts.



Supports strategic **transportation** investments that aim to decrease traffic congestion, improve travel options, and reduce pollution both locally and regionally.

2015 SPRING OPEN HOUSES

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2040



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GOALS & TARGETS Feedback

Is there anything missing from these goals?

- SEWER SAFETY
- LOCAL TRAIL
- WATER
- Other handwritten notes on sticky paper.

What are the biggest challenges facing your community? The Bay Area?

- AFFORDABLE HOUSING
- Jobless recovery
- Jobs
- Other handwritten notes on sticky paper.

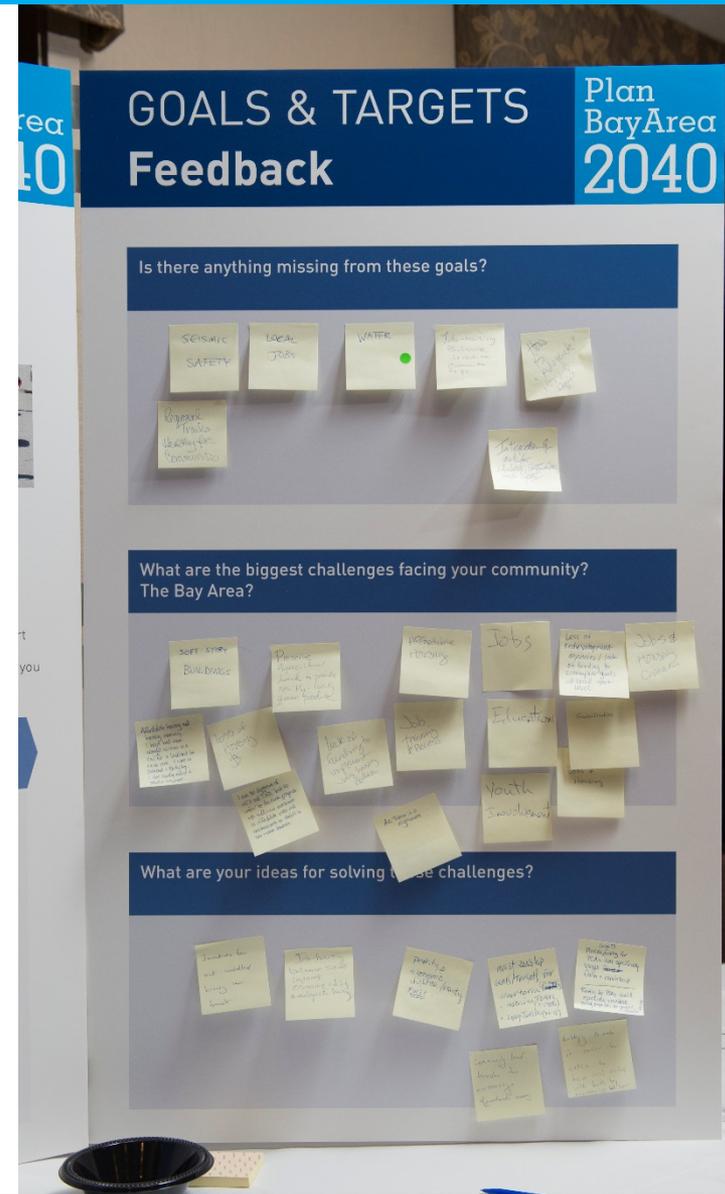
What are your ideas for solving these challenges?

- Other handwritten notes on sticky paper.

2015 SPRING OPEN HOUSES

Approximately 600 participants attended nine Bay Area Open Houses. General themes:

- We heard concerns about housing affordability and rapidly rising rents
- We heard suggestions for improving transit connections (especially BART)
- Many noted the lack of housing near available jobs and adequate transit options
- We heard about the importance of protecting open space and preserving water resources



FEEDBACK ON PBA GOALS & TARGETS

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JOBS DEVELOPMENT
PRESERVATION

EXPANSION
PRIVATE-PROPERTY RIGHTS
INTERCONNECTEDNESS
MORE NOTICE
HUMAN COMPONENT
ADEQUATE
FREE
CARS
PLAN
SMART
COMMUNICATION
GROWTH
REGIONAL
CORPORATE
ECONOMIC
BIKING
COMMUNICATION
DROUGHT
TECH
BALANCE
SYSTEM
SEISMIC
POPULATION
PARKING
HOMELESSNESS
PUBLIC

GOOD
WAGE
RESIDENTIAL
WILDLIFE
WALKING
HOUSING
TRAILS
SEGREGATION
ACCOUNTABILITY
LOCAL
LOW-INCOME
BAY
SAFETY
EQUITY
SEA-LEVEL RISE
WATER
SLOWER

JOBS-HOUSING BALANCE
NEIGHBORHOOD
REALISTIC
COMMUTE
ACCESS
FOOD
PEDESTRIAN

AGRICULTURAL
TRANSIT
EDUCATION
CLIMATE CHANGE
PROTECTION
TRANSPORTATION

DEVELOPMENT
PRESERVATION
AFFORDABLE
LOCAL
WATER

GOALS & PERFORMANCE TARGETS

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CLIMATE
PROTECTION

1

Reduce per-capita CO₂ emissions from cars and light-duty trucks by **15%****



ADEQUATE
HOUSING

2

[placeholder; pending internal MTC/ABAG dialogue on target phrasing]



HEALTHY & SAFE
COMMUNITIES

3

Reduce adverse health impacts associated with air quality, road safety, and physical inactivity by **10%**



OPEN SPACE AND
AGRICULTURAL
PRESERVATION

4

Direct **all** non-agricultural development within the urban footprint (existing urban development and UGBs)**

Text marked in green indicates that the target will be developed later in the process pending further discussion with stakeholders.
Text marked with ****** indicates that the target was rolled over from Plan Bay Area.

GOALS & PERFORMANCE TARGETS



EQUITABLE ACCESS

- 5 Decrease the share of lower-income residents' household income consumed by transportation and housing by **10%****
- 6 Increase the share of affordable housing in PDAs, TPAs, or high-opportunity areas by **15%**
- 7 *[placeholder for future performance target related to displacement risk]*



ECONOMIC VITALITY

- 8 Increase by **20%** the share of jobs accessible within 30 minutes by auto or within 45 minutes by transit in congested conditions
- 9 *[placeholder for future performance target related to jobs/wages]*
- 10 *[placeholder for future performance target related to goods movement]*

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GOALS & PERFORMANCE TARGETS

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TRANSPORTATION SYSTEM EFFECTIVENESS

- 11** Increase non-auto mode share by **10%****
- 12** Reduce vehicle operating and maintenance costs due to pavement conditions by **100%**
- 13** Reduce per-rider transit delay due to aged infrastructure by **100%**

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**HIGH-PERFORMING
and
LOW-PERFORMING
PROJECTS**

*Identified based on the
combination of target
scores & benefit-cost
ratios*

TARGETS ASSESSMENT

*Assessed qualitatively
using target scores*

Determine impact on
adopted targets

BENEFIT-COST ASSESSMENT

*Assessed quantitatively
using MTC Travel Model*

Evaluate relative cost-
effectiveness

SAMPLE HIGH-PERFORMING PROJECTS FROM PLAN BAY AREA

PRIORITIZED FOR REGIONAL FUNDING



**BART
METRO**



**URBAN BRT
SYSTEMS**



**CALTRAIN
ELECTRIFICATION**



**BART
EXTENSION
TO SAN
JOSE**



**SF
CONGESTION
PRICING**



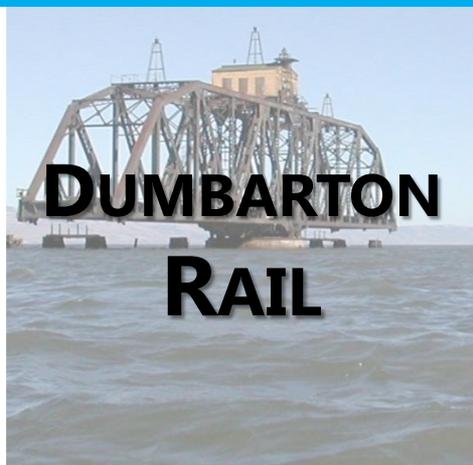
**FREEWAY
PERFORMANCE
INITIATIVE**

SAMPLE LOW-PERFORMING PROJECTS

REQUIRED COMPELLING CASE FOR INCLUSION IN PLAN



**SMART
EXPANSION**



**DUMBARTON
RAIL**



**FREEWAY
WIDENING
(US-101 & SR-239)**

NEXT STEP: SCENARIOS

- Scenarios show different options for how the Bay Area can grow and change over time in ways that help us meet our goals for a more prosperous, sustainable, and equitable region.
- The alternative scenarios combine different strategies to highlight potential differences in the region's development pattern and transportation system.



SCENARIOS APPROACH

- Develop 3 scenarios
- Construct a preferred scenario
- Balance sophistication with simplicity



SCENARIO DEVELOPMENT PROCESS

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1

Develop
Concepts



2

Determine
Appropriate
Policy
Strategies



3

Build
Scenarios



4

Evaluate
Scenarios
Against Goals
and Targets



5

Present
Refined
Scenarios



SCENARIO CONCEPTS

Keep in mind:

- Alternative scenarios are required as part of Plan Bay Area 2040
- Our goal today is to improve the three scenario concepts via policy strategies that preserve the character of our diverse communities while adapting to the challenges of future population growth.
- Common assumptions for all three scenarios concepts:
 - Plan Bay Area 2040 goals and targets
 - Regional Forecast totals
 - Regional Housing Need Allocation (RHNA)
 - Regional PDAs and PCAs Framework
 - Regional Transportation Revenue Sources
 - Regional Committed Transportation Network



SCENARIO CONCEPTS

1

2

3



SCENARIO DEVELOPMENT PROCESS

Early
2015

Late
2015

Early
2016

Early
2017

Policy Development



- Conducted open houses to solicit public input on updated goals and performance targets for Plan Bay Area 2040
- MTC Commissioners and ABAG's Executive Board members considered and approved a partial list of Plan Bay Area 2040 goals and targets. More action expected in November 2015.

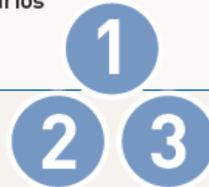
Scenario Development

- Generate updated Plan Bay Area 2040 regional forecasts for jobs, housing, population, travel demand and transportation revenue
- Assess transportation projects and programs to be included in Plan Bay Area 2040
- Create preliminary scenario concepts for housing, jobs and transportation investments
- **Solicit feedback from key stakeholders to refine and improve preliminary scenario concepts for housing, jobs and transportation investments**

Feedback on the preliminary scenario concepts collected during this meeting will help inform Plan Bay Area 2040 alternative scenarios and, ultimately, the final preferred scenario.



We Are Here



Refine Scenario Framework



Preferred Scenario Selection



- Release scenario and targets evaluation
- Conduct public workshops to solicit input on alternative scenarios for housing, jobs and transportation investments
- Adopt preferred scenario based on public input, feedback from key stakeholders, and technical analysis, June 2016



Preferred Scenario



Draft Plan and Draft EIR



- Release Draft Plan Bay Area 2040 and Draft Environmental Impact Report for public comment
- Conduct public workshops to solicit input on Draft Plan Bay Area 2040 and draft Draft Environmental Impact Report
- Adopt Plan Bay Area 2040 and final EIR, June 2017



Plan Bay Area 2040



Public Workshops
and Outreach



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Subscribe to our mailing list to receive updates about Plan Bay Area and other regional initiatives at PlanBayArea.org



Contact MTC and ABAG directly to provide your comments in writing at info@planbayarea.org or join the discussion online on PlanBayArea.org or Facebook and Twitter.



Find an archive of past planning documents, frequently asked questions, regional planning agency calendars, and up-to-date planning information at PlanBayArea.org



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Thank You

