

PLAN BAY AREA 2050

Bay Area Transit Landscape

*Commission Workshop
May 25, 2022*

Plan Bay Area 2050 Serves as our Roadmap

Adopted unanimously by the Commission and ABAG Executive Board in October 2021, Plan Bay Area 2050 provides a vision for the region's future supported by years of intensive analysis and engagement.

Plan Bay Area 2050 demonstrates how the region can reduce GHG emissions to meet state mandates while simultaneously prioritizing **equity** and **resilience** to uncertain future trends.

160+

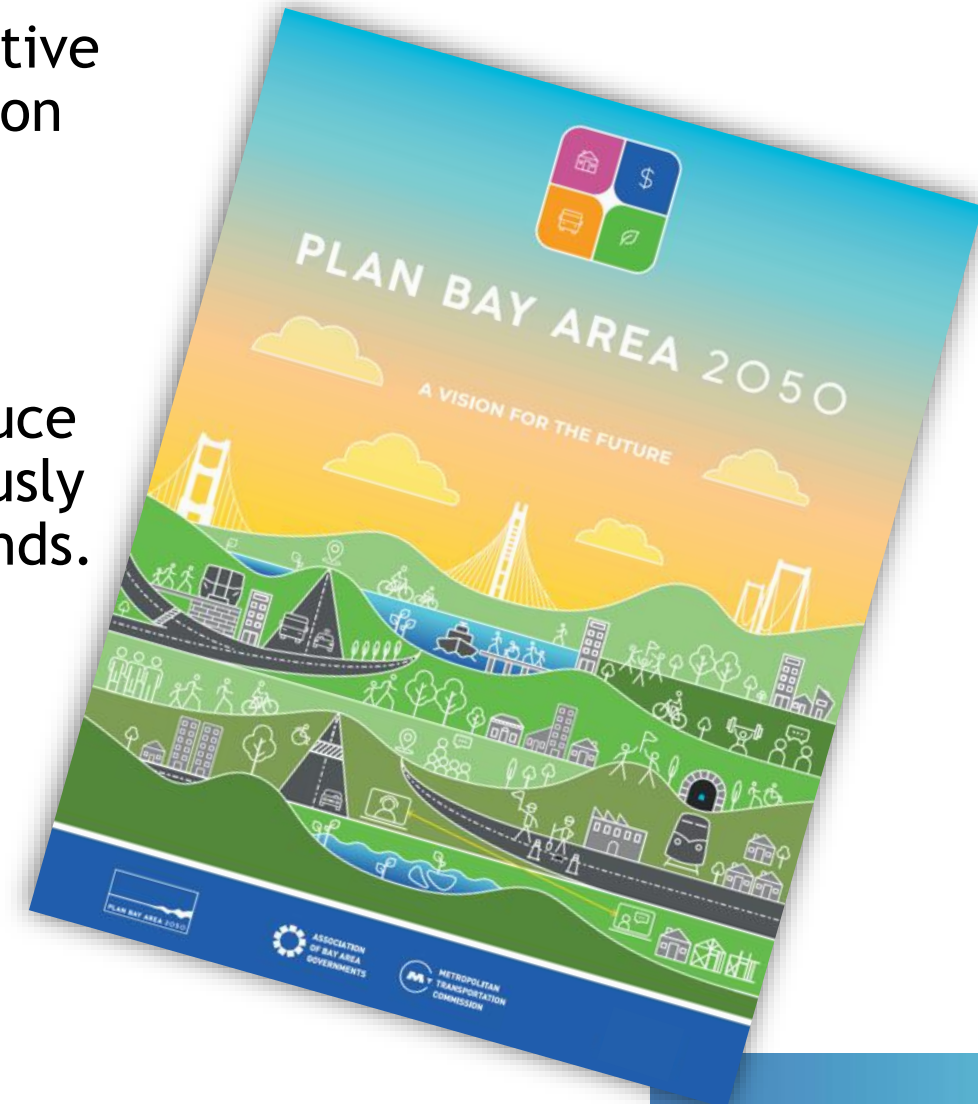
public meetings featuring discussion of Horizon & Plan Bay Area 2050

234,000+

public comments received

60%+

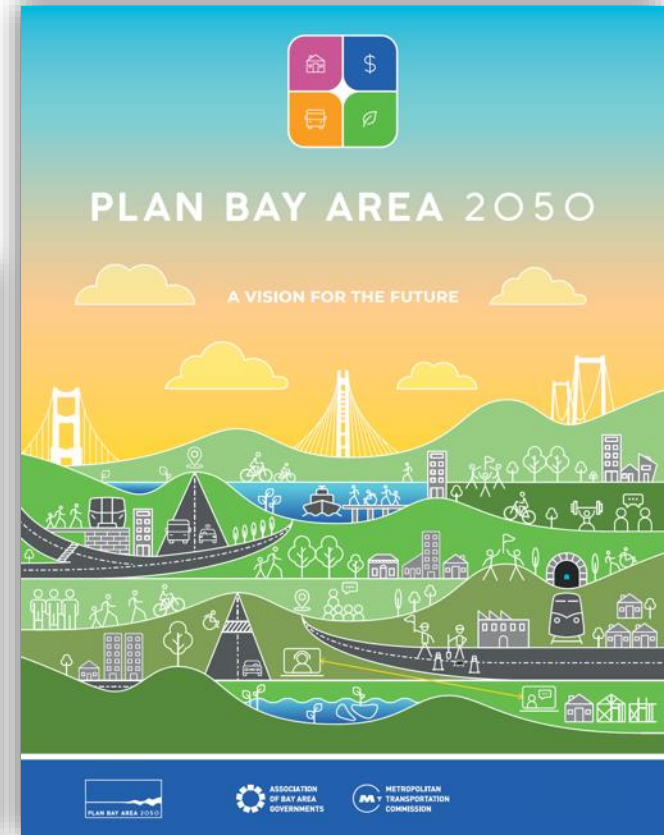
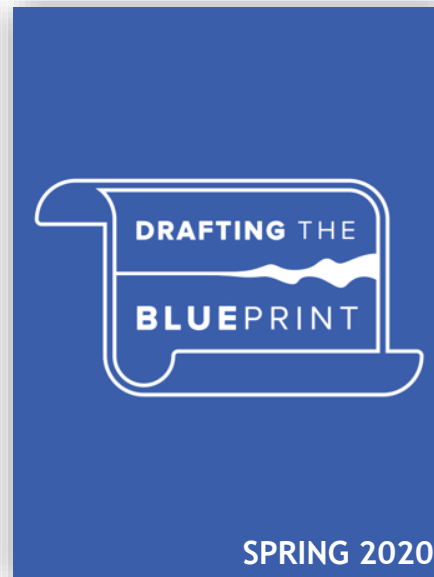
of events/activities targeted Equity Priority Communities or other underserved groups



Four-Year Journey to a Bold New Regional Vision

Kicked off in early 2018, Horizon and Plan Bay Area 2050 recognized the importance of planning for an uncertain future.

Through Horizon, policies and investments were analyzed in three distinct future contexts, with strategies that performed well across futures prioritized for inclusion in Plan Bay Area 2050. The result: a long-range plan that is resilient to uncertainty.



HORIZON

Futures Planning
Perspective Papers
Project Performance

PLAN BAY AREA 2050

Draft Blueprint & Final Blueprint
Plan Document & Implementation Plan
Environmental Impact Report (EIR)

Project Prioritization

Plan Bay Area 2050's Project Performance Assessment evaluated nearly 100 major projects in three distinct visions of a future Bay Area, assessing how projects might fare in an uncertain future.

Projects were prioritized for inclusion in the Plan based on the following three criteria:



Benefit/Cost Ratio: is the project cost effective and resilient?



Equity Score: does the project primarily benefit lower-income residents?



Guiding Principles Assessment: does the project align with Plan Bay Area 2050's vision?

Snippet from Final Performance Summary

Guiding Principle Flags	Benefit-Cost Ratio			Equity Score		
	Rising Tides Falling Fortunes	Clean and Green	Back to the Future	Rising Tides Falling Fortunes	Clean and Green	Back to the Future
2	0.7	2	2	Even	Even	Even
2	0.6	1	1	Even	Even	Even
0	0.6	1	1	Even	Even	Even
0	0.6	1	1	Even	Even	Even
0	<0.5	0.7	0.6	Challenges	Challenges	Challenges
0	<0.5	<0.5	0.6	Advances	Advances	Even
2	<0.5	0.5	<0.5	Challenges	Challenges	Challenges
0	<0.5	<0.5	0.5	Even	Even	Challenges
2	<0.5	<0.5	<0.5	Challenges	Challenges	Challenges
0	<0.5	<0.5	<0.5	Advances	Advances	Even
0	<0.5	1	1	Even	Even	Even
0	<0.5	0.6	0.7	Challenges	Challenges	Challenges
0	<0.5	<0.5	<0.5	Even	Advances	Even
0	<0.5	<0.5	<0.5	Challenges	Challenges	Challenges
1	<0.5	<0.5	<0.5	Even	Advances	Even
0	<0.5	<0.5	<0.5	Even	Even	Even
0	<0.5	1	1	Challenges	Challenges	Challenges
0	<0.5	<0.5	<0.5	Even	Challenges	Challenges
0	<0.5	0.5	<0.5	Advances	Challenges	Challenges
0	<0.5	<0.5	<0.5	Challenges	Even	Challenges
0	1	2	2	Even	Even	Even
0	0.5	0.6	0.8	Advances	Advances	Even
2	<0.5	1	0.5	Challenges	Even	Challenges
2	<0.5	0.9	0.5	Challenges	Even	Challenges

MTC's analysis shows that major transportation investments are most impactful at reducing greenhouse gas emissions and advancing equity when coupled with supportive policies.



Effective Complementary Strategies

Plan Bay Area 2050 includes a number of policy-based strategies that meaningfully advance regional climate and equity goals.



More housing & jobs near transit



Seamless mobility improvements



Integrated & means-based fares



Incentives for EV adoption



Support for community priorities



All-lane freeway tolling

Envisioned Transit Investments

Plan Bay Area 2050 proposes over \$100 billion in investments to expand and modernize the region's transit network, making transit a more competitive choice for trips of all types.

\$32B *Enhance Local Transit Frequency, Capacity and Reliability*

\$81B *Expand and Modernize the Regional Rail Network*

\$9B *Build an Integrated Regional Express Lanes and Express Bus Network*

Enhance Local Transit Frequency, Capacity & Reliability

Example projects

Geary Rapid Phase 2



San Pablo Avenue Multimodal Corridor



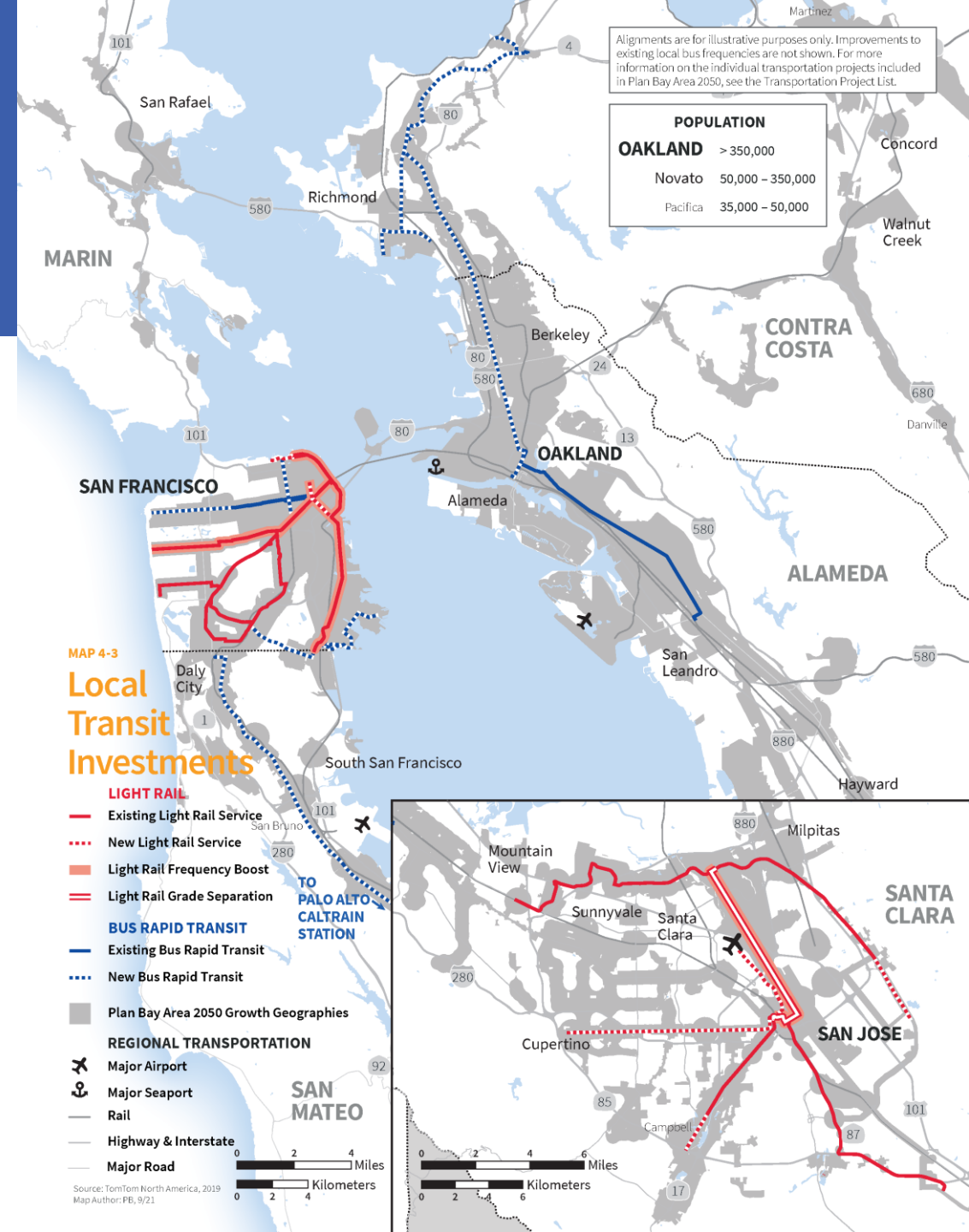
Downtown San Jose Subway



Muni Forward



Note: Lower-cost projects not shown on map



Expand and Modernize the Regional Rail Network

Example projects

Caltrain Downtown Extension



BART to Silicon Valley Phase II



Valley Link



Caltrain Grade Separations



Build an Integrated Regional Express Lanes & Bus Network

Example projects

Regional Express Lanes Network



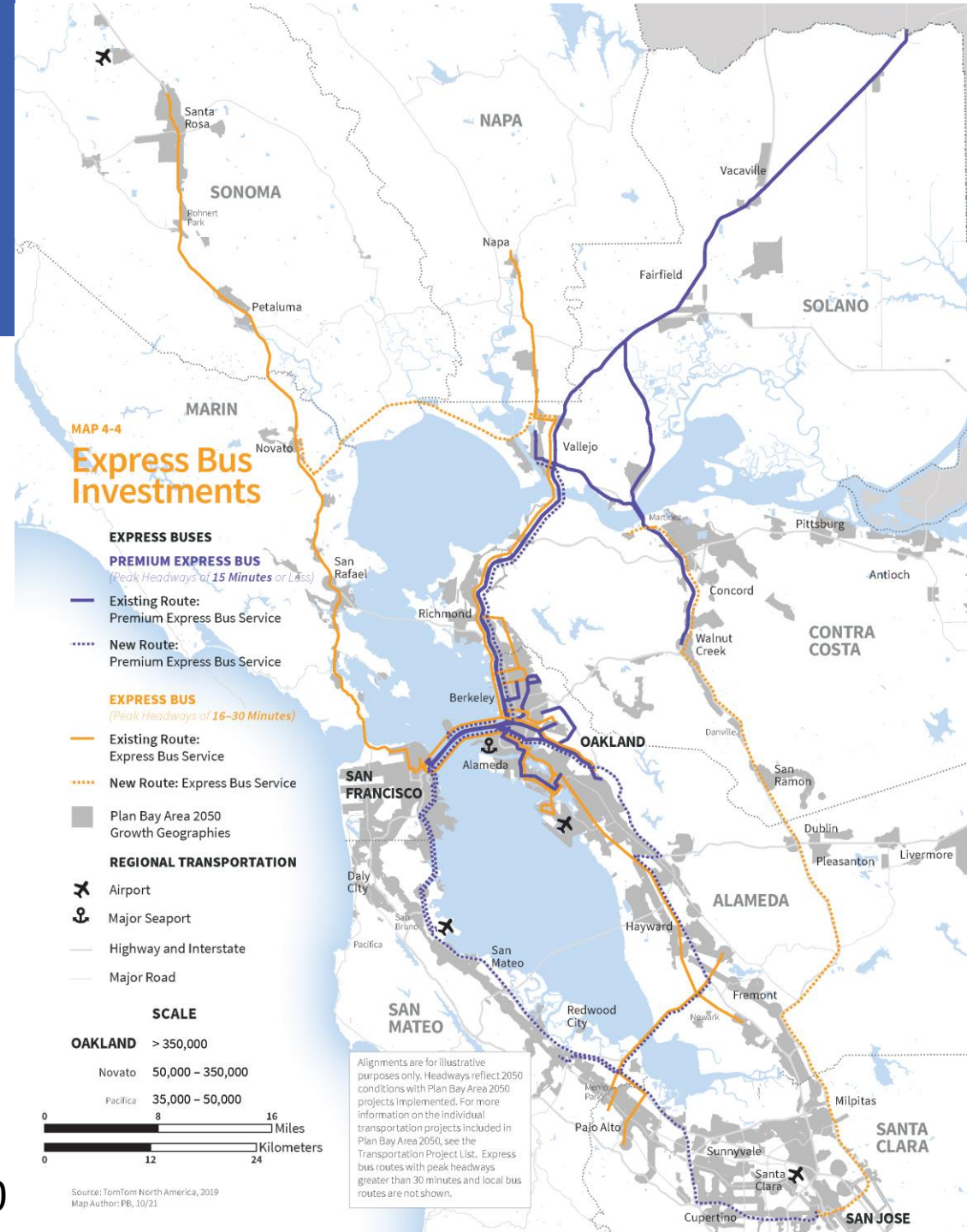
AC Transit Transbay Service Increase



Innovate 680 Multimodal Enhancements



Express Bus on San Francisco Express Lanes



The Public's View: Looking Ahead

In March '22, Bay Area voters said :

45%

Homelessness or housing costs are top concern; 5% view traffic/congestion as #1 problem.

73%

Reduced demand for transit is temporary and we'll need the system sooner or later

26%

The pandemic has changed the way we use transit forever and we need to adapt transit to the reality that fewer people are using it

In April '22, Bay Area employers said:

13%

Of employees will come back 5-days per week after the pandemic is over

60%

Of employees will come back 2-3 days per week

20%

Of employees expect to be fully remote

Ridership Recovery Faces Many Obstacles



SERVICE

Only 80% of Pre-COVID Service Hours Restored



REVENUE

At Least \$1 Billion Revenue Shortfall by FY 30



STAFFING

Operator Shortfalls Limit Service Recovery

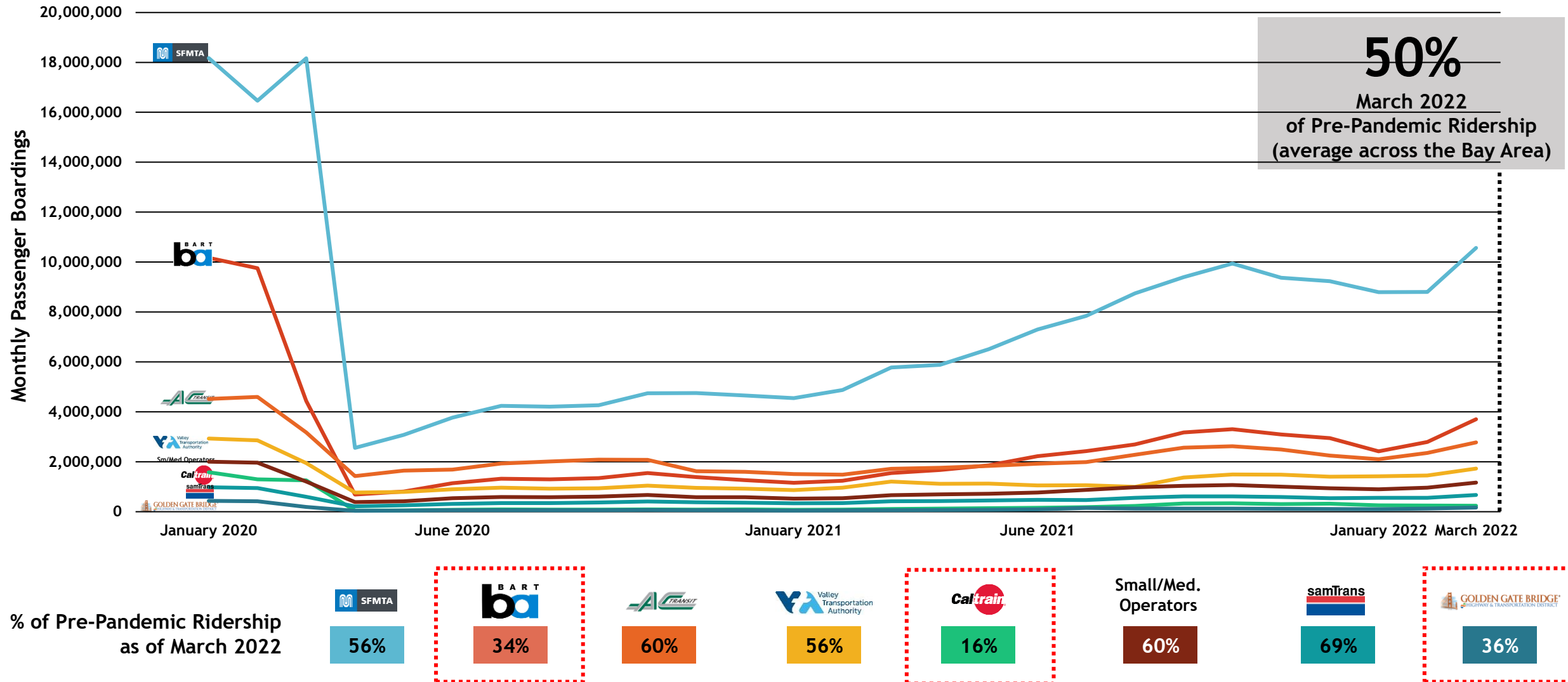


ECONOMIC UNCERTAINTY

Inflation, Hybrid Work, and Recession?

Transit Ridership: A Slow and Uneven Recovery

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Moving Forward With an Eye on Uncertainty

- The future contains many unknowns - funding availability, telework preferences, shifting transit demand markets, and public comfort with shared transportation, and more.
- Plan Bay Area 2050's investments and policies have been stress tested against varied future scenarios
- Resilience to uncertainty and equity are key decision-making criteria

