TRANSIT 2050+

Network Performance Assessment & Implementation Priorities

MTC Planning Committee and
ABAG Administrative Committee
September 12, 2025

Photo: Joey Kotfica

2026 Measure: Foundational to Transit 2050+ Implementation

Near-Term Priority

Longer-Term Vision

Avoid Service Cuts
with Transit Operations Funding
+
Attract Riders
*with Low-Cost, High-Impact,
Rider-Focused Improvements*

Enhance and Expand Transit

*with Frequency Improvements,
Service and Capital Expansion*

**Focus of
SB63 Transportation Revenue Measure**

**Focus of
Transit 2050+**

Transit 2050+ Process to Date

Project Kickoff
Spring 2023

Needs, Gaps, and Opportunities Assessment
Fall 2023

Project Performance Assessment
Early 2024

Draft Network
Fall 2024

Final Network & Plan Bay Area 2050+ Integration Winter 2025
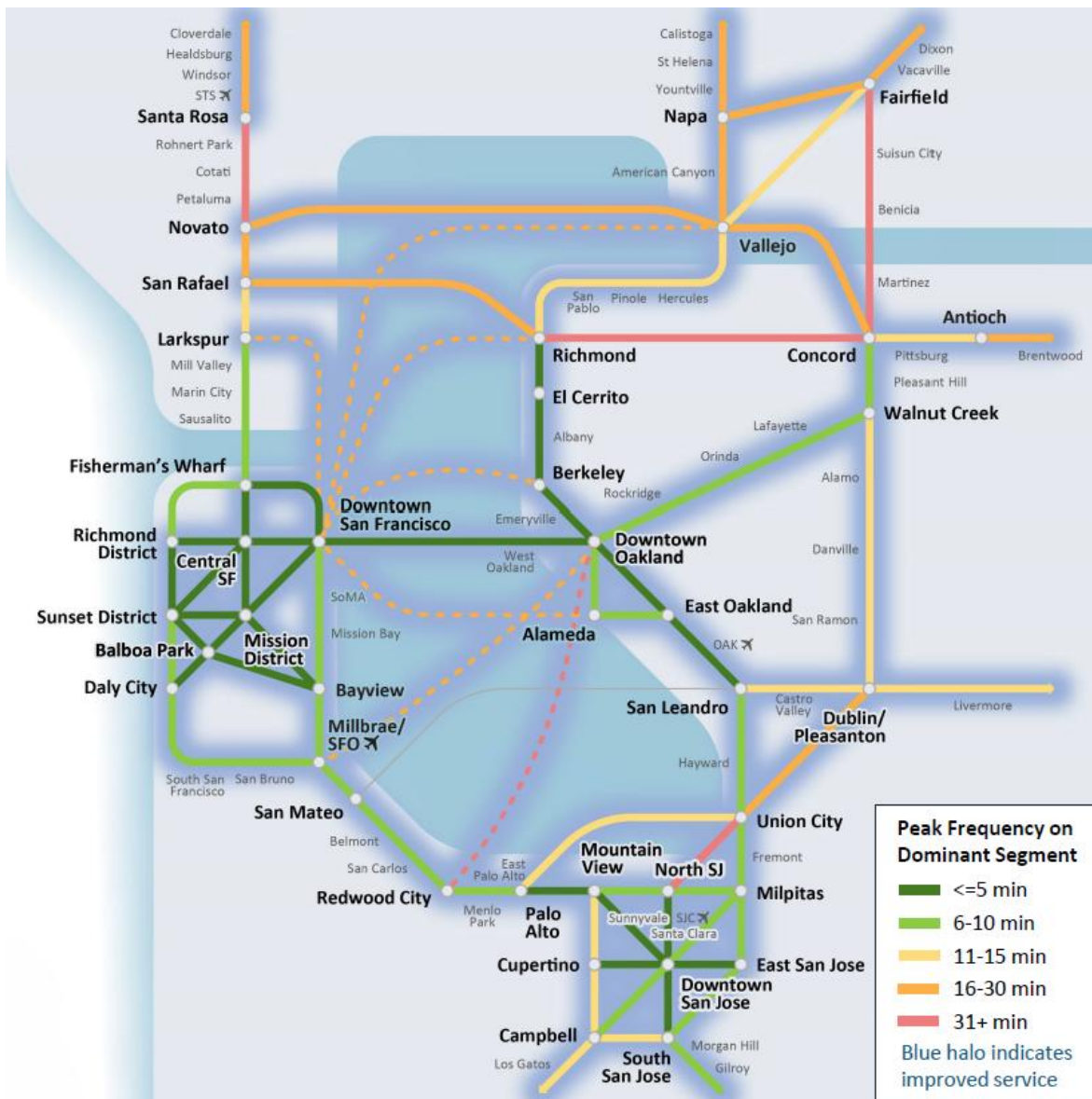
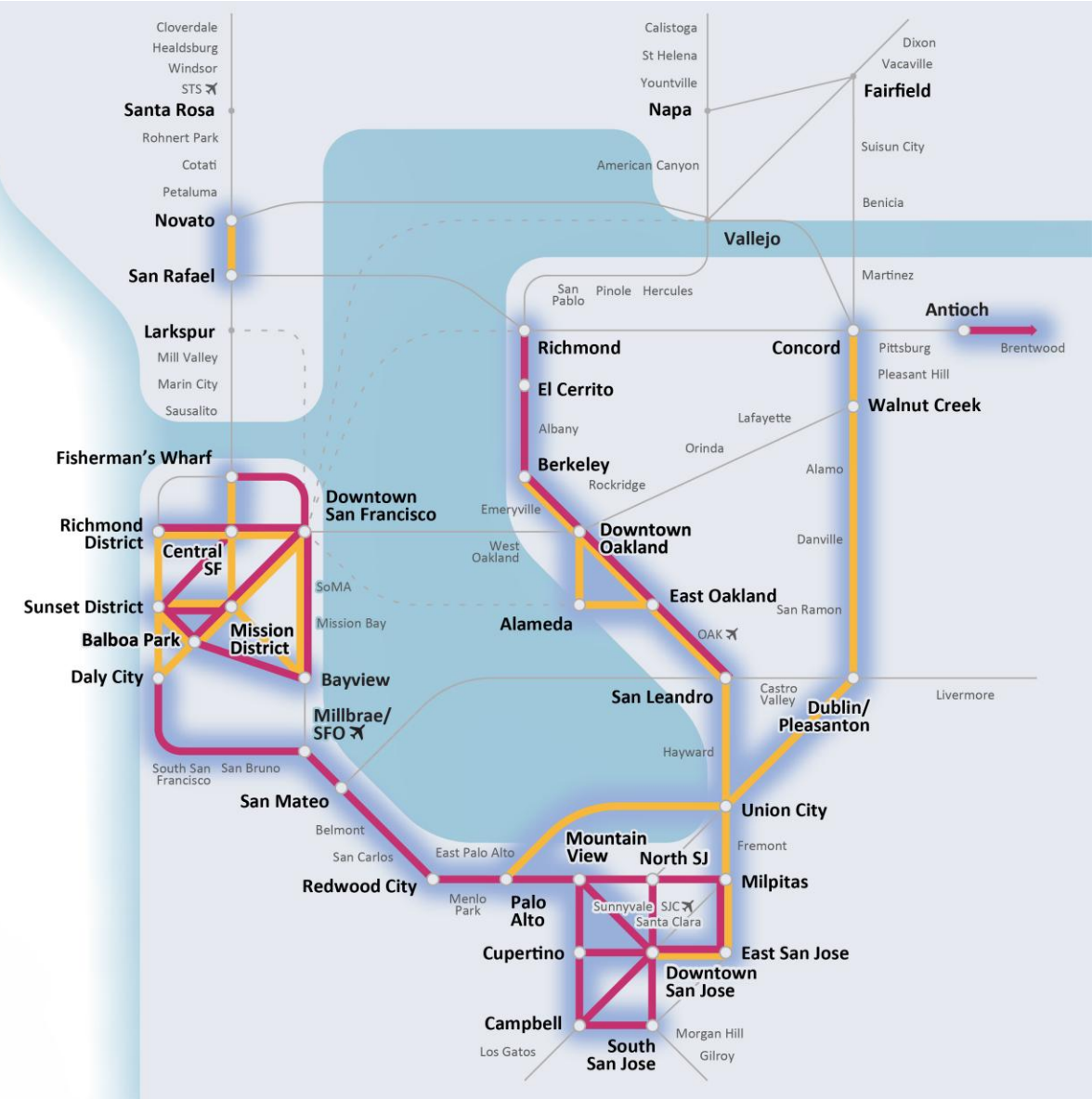**Network Performance Assessment & Implementation Priorities** Spring 2025
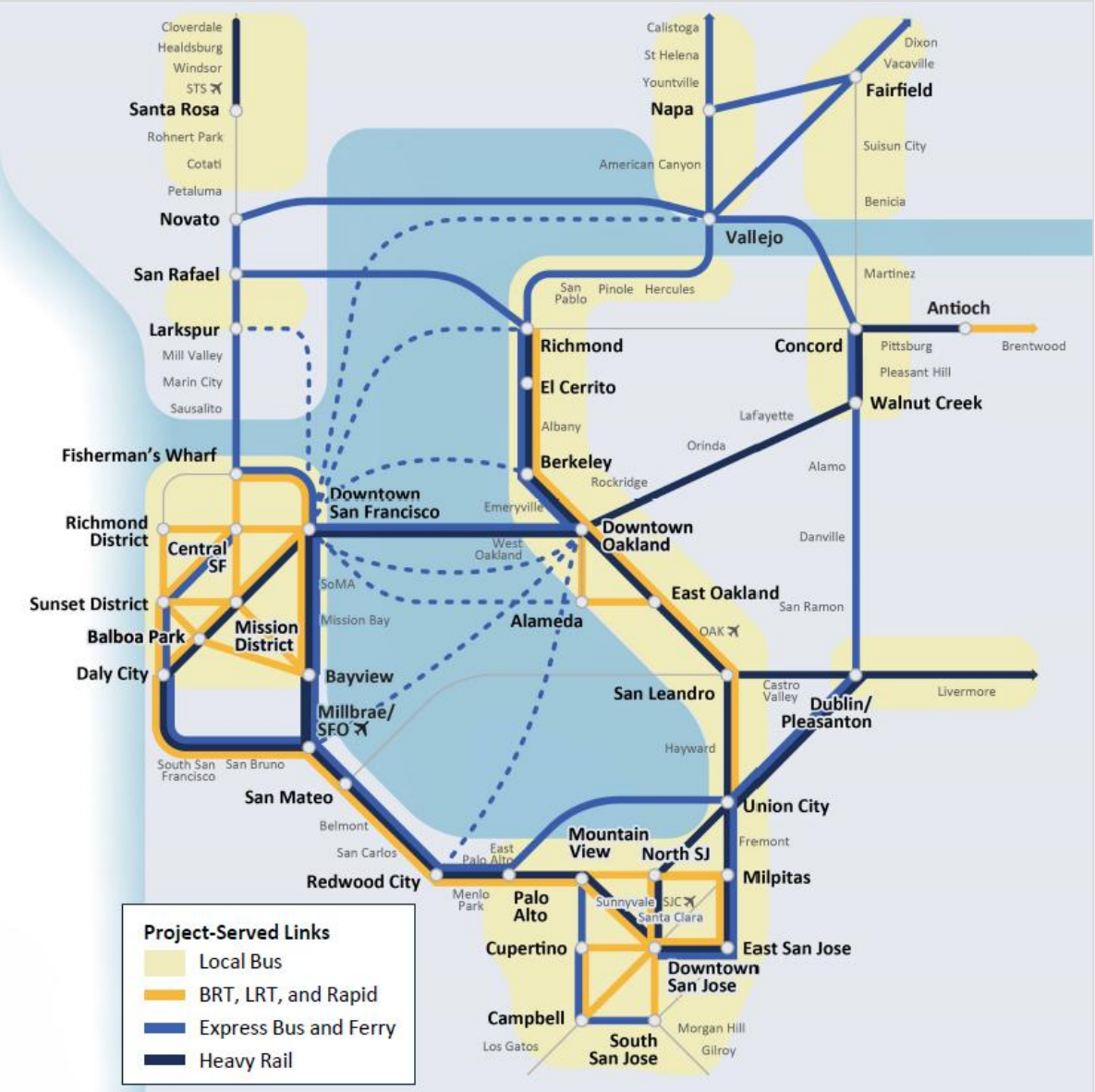
Draft Transit 2050+ Report
Fall 2025

Year 2050 Peak Period Transit Frequencies

Peak Frequency on Dominant Segment
- <=5 min
- 6-10 min
- 11-15 min
- 16-30 min
- 31+ min

Blue halo indicates improved service

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Transit 2050+ Final Network: *Approved January 2025*

Year 2050 Bus Transit Priority Network

Project-Served Links
- Local Bus
- BRT, LRT, and Rapid
- Express Bus and Ferry
- Heavy Rail

Transit 2050+ Final Network Investments through Year 2050

2035 Scenarios

2050 Scenarios

2035 without Transit 2050+

Maintains 2023 transit service levels

2050 without Transit 2050+

Maintains 2023 transit service levels

2023 Baseline

2023 transit service levels

Difference between scenarios in each year measures the impact of the Transit 2050+ Network

2035 with Transit 2050+

Includes all Transit 2050+ strategies & projects through 2035

2050 with Transit 2050+

Includes all Transit 2050+ strategies & projects through 2050

Note: Year 2035 and 2050 scenarios are based on the Plan Bay Area 2050+ Final Blueprint, including housing, economy, environment and all non-transit transportation strategies.

Transit 2050+ Goals and Performance Indicators

Create an integrated, well-connected transit network

- Access to jobs
- Overall improvement in access to regional destinations
- *Focus on EPCs & transit-dependent populations*

Recover & grow transit ridership & mode share

- Transit ridership
- Transit mode share *(commute and non-commute)*
- Vehicle miles traveled

Improve reliability & speed of transit service

- Transit travel times
- Comparison of transit to drive times
- Transit speed and priority treatments
- Crowding on transit

Reduce barriers to using transit

- Reliable wait times
- Availability of real-time information
- Safety and security
- Wayfinding & universal design

*Goals developed in 2023 by the Transit 2050+ Project Management Team (PMT).*

Network Performance Assessment: Big-Picture Findings

The Transit 2050+ Network **increases transit ridership by 41%** and bus riders would have access to twice as many transit service miles with time saving priority treatments by 2050.

Most ridership and mode share gains would be realized by 2035 due to the prioritization of lower-cost, higher-impact improvements in the Transit 2050+ Network (e.g., frequency boosts and transit priority treatments).
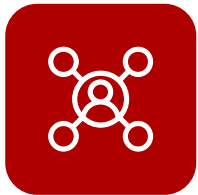
Number of jobs that can be accessed by a 45-minute transit trip increases by over 30 percent regionwide, and outcomes are even better for Equity Priority Community households and zero-car households with the Transit 2050+ Network.
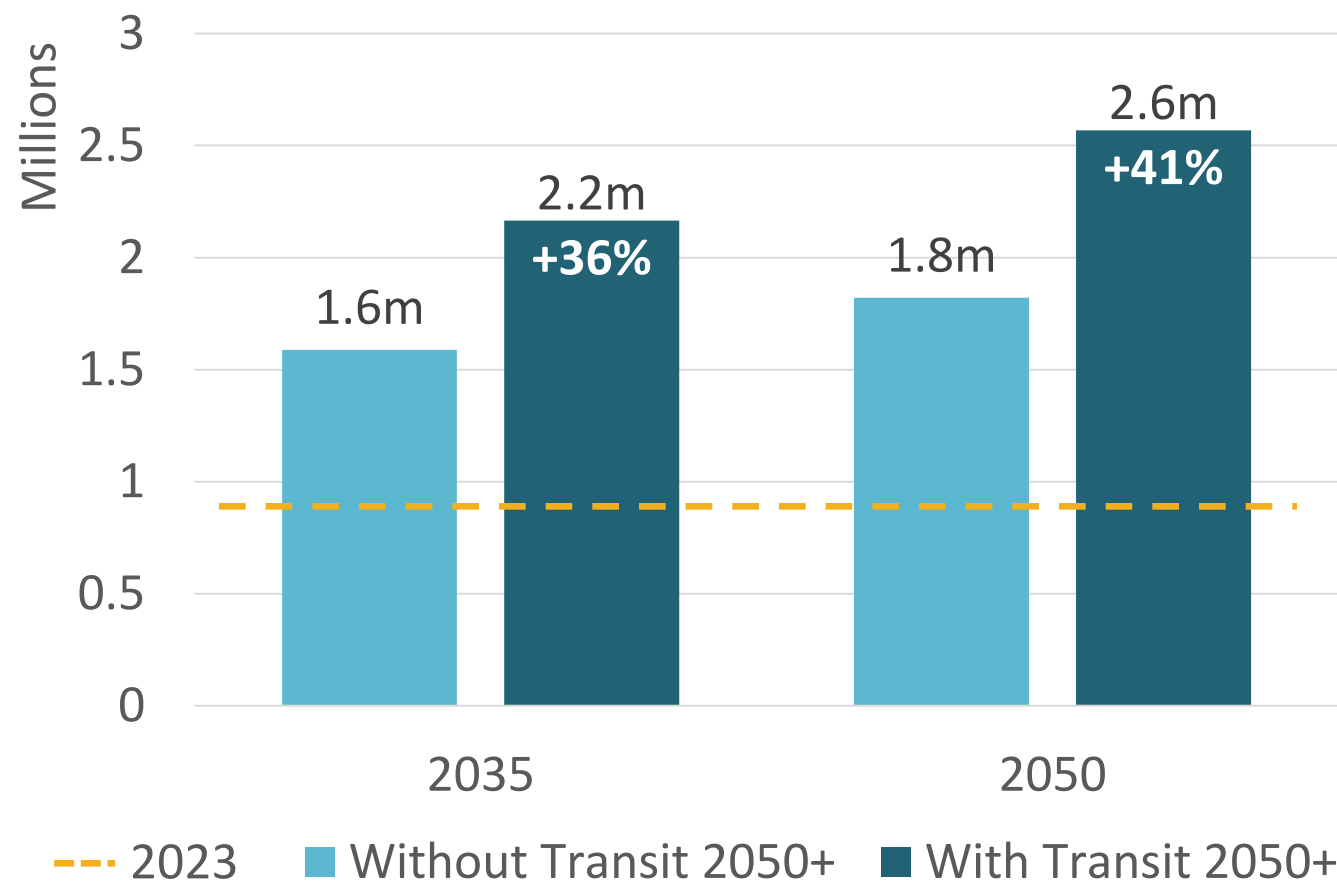
The Transit 2050+ Network **reduces regionwide VMT and GHG** per capita by 3%, contributing toward the state-mandated year 2035 climate target.
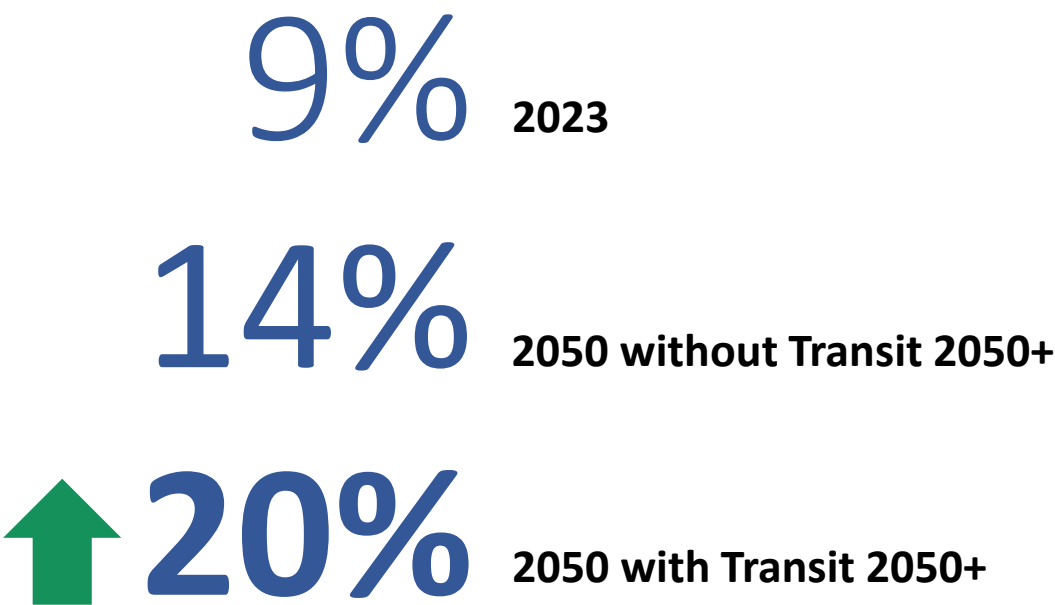
Accelerating Ridership Recovery

✓ **Improved transit frequencies, expansions to new markets, and safety & security investments attract new riders to transit and improve trips for existing riders. Most of the ridership gain occurs by 2035, thanks to near-term prioritization of high-impact frequency improvements.**
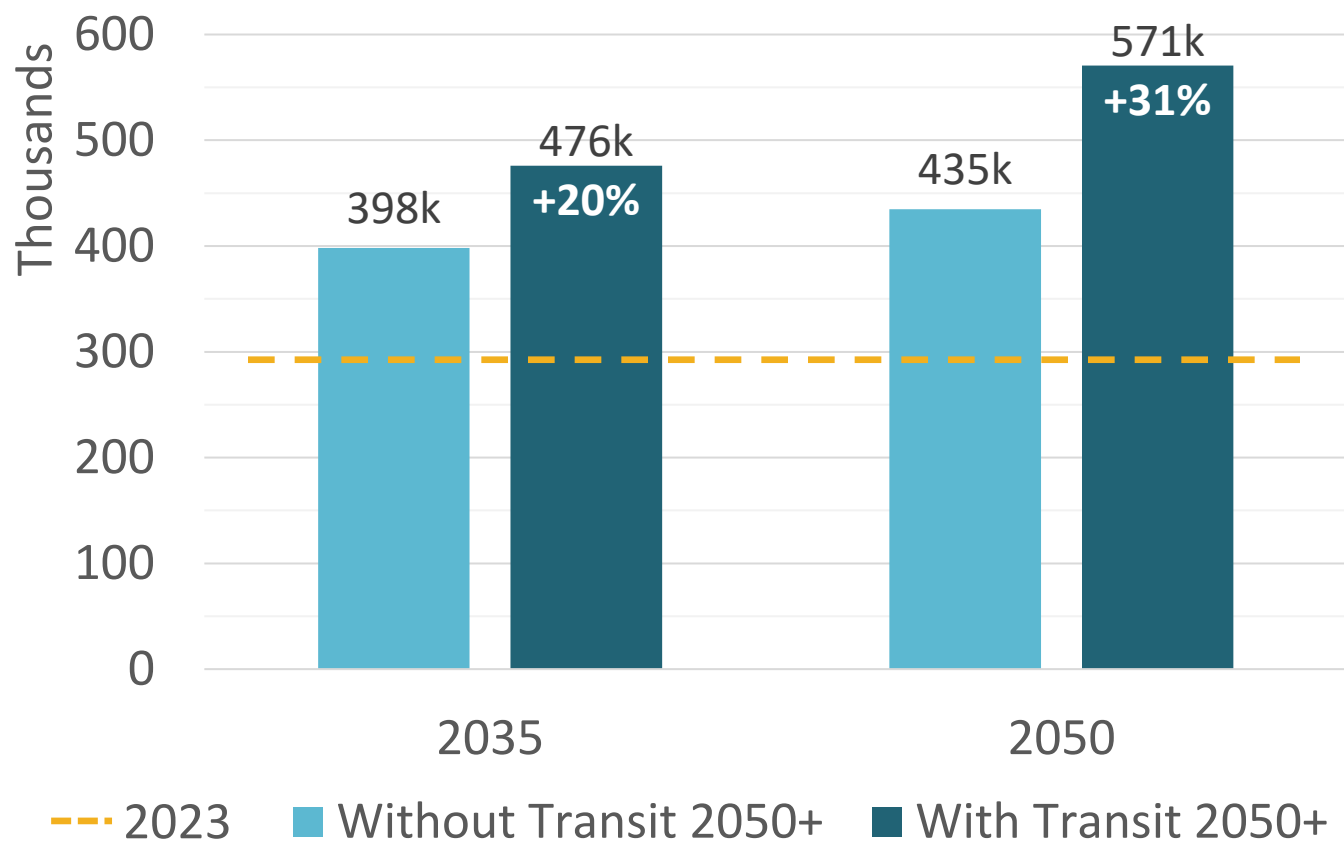
Total Daily Transit Trips

Millions

- 2035: 1.6m (Without Transit 2050+), 2.2m +36% (With Transit 2050+)
- 2050: 1.8m (Without Transit 2050+), 2.6m +41% (With Transit 2050+)

Legend:
- - - - 2023
- ▇ Without Transit 2050+
- ▇ With Transit 2050+

Transit Commute Mode Share

9% 2023

14% 2050 without Transit 2050+

▲ **20%** 2050 with Transit 2050+

Expanding Access to Jobs

✓ **Frequency and speed improvements complement denser land uses to increase the number of jobs that can be accessed by transit, especially for Equity Priority Community (EPC) households and zero-car households.**

Number of Jobs that can be Accessed by the Average Household Within 45 Minutes via Transit

Bar chart. Y-axis: Thousands, 0 to 600.

- 2035: Without Transit 2050+ = 398k; With Transit 2050+ = 476k (+20%)
- 2050: Without Transit 2050+ = 435k; With Transit 2050+ = 571k (+31%)

Legend: 2023 (dashed line); Without Transit 2050+; With Transit 2050+

▲ **30%** more jobs accessible to EPC households vs. regional average in 2050

▲ **60%** more jobs accessible to zero-car households vs. regional average in 2050

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Improving Transit Travel Times

Transit Travel Time Improvements (AM Peak, 2050)
With vs. Without Transit 2050+ Network

Richmond

5% faster

San Francisco
Oakland

4% faster

Fremont/
Union City

3% faster

Mountain View/
Palo Alto

8% faster

San Jose

Transit trip times improve due to projects such as BART Core Capacity, San Pablo BRT, and Caltrain frequency boosts. New investments double the share of service miles where buses are given priority.

Share of Surface Transit Service Miles with Priority Treatments

9% 2023

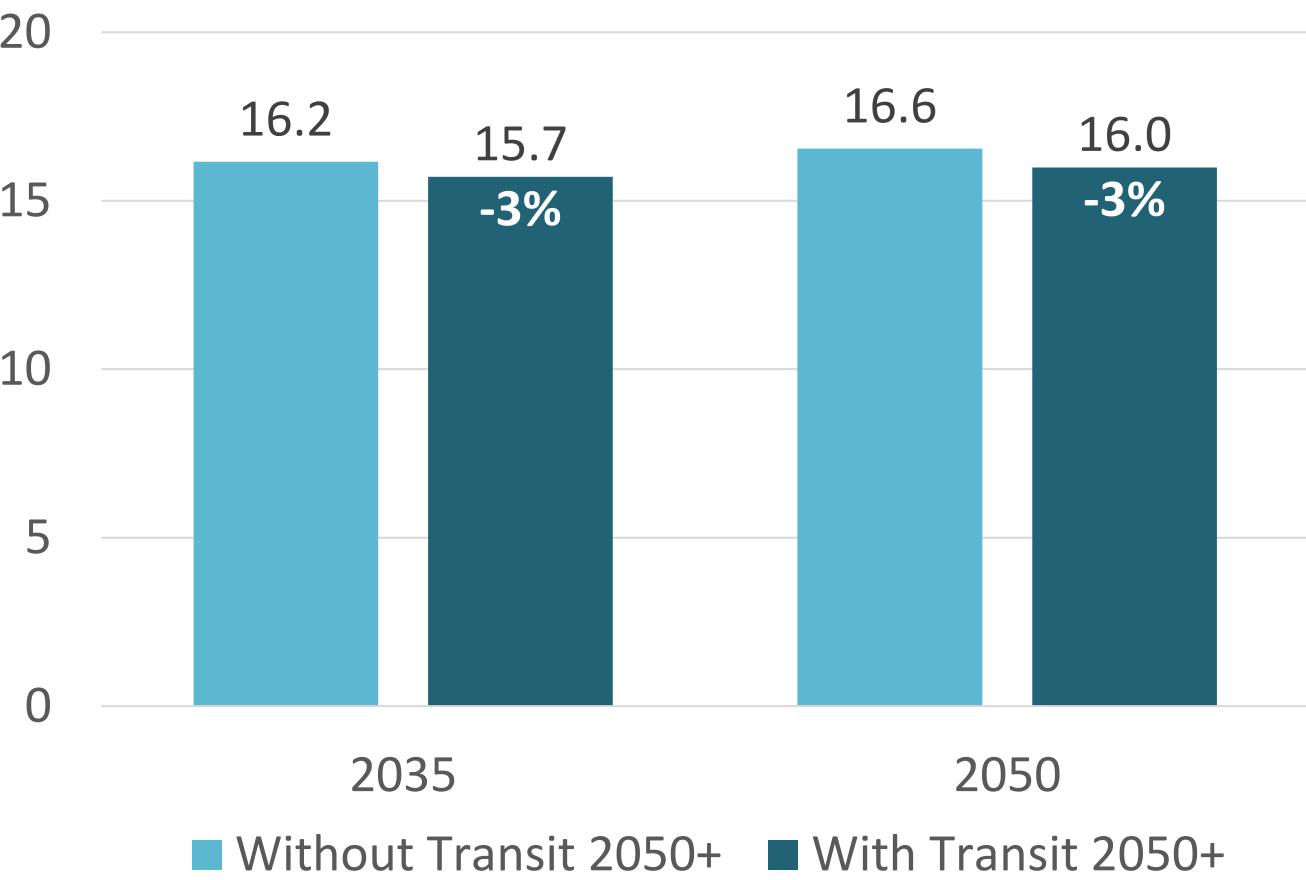# 19% 2050 without Transit 2050+

⬆40% 2050 with Transit 2050+

Reducing Greenhouse Gas Emissions

✓ **Increased usage of transit reduces regionwide VMT and GHG emissions per capita by 3% by 2035, contributing toward the state-mandated 19% per capita GHG reduction target for Plan Bay Area 2050+ by 2035.**

Per Capita CO_2 Emission (pounds)

Year	Without Transit 2050+	With Transit 2050+
2035	16.2	15.7 (-3%)
2050	16.6	16.0 (-3%)

■ Without Transit 2050+   ■ With Transit 2050+

Reduction in VMT Per Capita

⬇ **3%** in 2035 with Transit 2050+ vs. without Transit 2050+

⬇ **4%** in 2050 with Transit 2050+ vs. without Transit 2050+

Improving the Customer Experience

✅ **Projects and programs within the Transit 2050+ Final Network help reduce barriers to using transit and improve access and the customer experience.**

Barriers	Relevant Transit 2050+ Investments
Safety & security	Transit ambassadors, security personnel, lighting improvements and security cameras systemwide
Wait times	Transfer timing improvements and frequency boosts (e.g., BART Core Capacity & VTA Visionary Network)
Real-time info	New up-to-date mapping & wayfinding and design improvements at transfer hub stations
Wayfinding	Consistent regional mapping & wayfinding continuing to be implemented
Universal design	Universal mapping & wayfinding, design changes at transfer hub stations, and accessible new facilities

Rider-focused improvements that could be funded by the Transportation Revenue Measure – as endorsed by MTC in June 2025 – will serve as a strategic initial commitment.

Looking Ahead: Near-Term Implementation Priorities

Key Themes Identified by the Transit 2050+ PMT

Advocate for **additional transit revenue sources**
(e.g., SB63 / SB125 State Funds)

Advance **rider-focused improvements** in line with Transit Transformation Action Plan
(e.g., Fare Integration, Mapping & Wayfinding)

Analyze existing services to prioritize service improvements and transfer coordination
(e.g., MASCOTS, Regional Transit Assessment)

Accelerate improvements to safety, security, and cleanliness
(e.g., BART Next Generation Fare Gates)

Improve the ways that major transit projects are **delivered**

Implementation actions, currently being developed as part of the Plan Bay Area 2050+ Implementation Plan, will be included in Transit 2050+ Report:

- Includes concrete actions for the next five years
- Outlines roles and responsibilities for MTC and partner agencies

Implementation priorities are also reflected in the Regional Network Management Council work plan; these will be further refined as part of an envisioned update to the Transit Transformation Action Plan.

Questions and Comments

Upcoming Milestones:

Draft Transit 2050+ Report *(Fall 2025; opportunity for public comment/feedback)*

Final Transit 2050+ Report *(Winter 2026)*

Thank you:

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Photo Credit: Jeremy Menzies for SFMTA