



THINK
DECIDE
DELIVER

**NEW TRANSBAY RAIL CROSSING (NTRC)
CITY OF ALAMEDA
TRANSPORTATION COMMISSION**

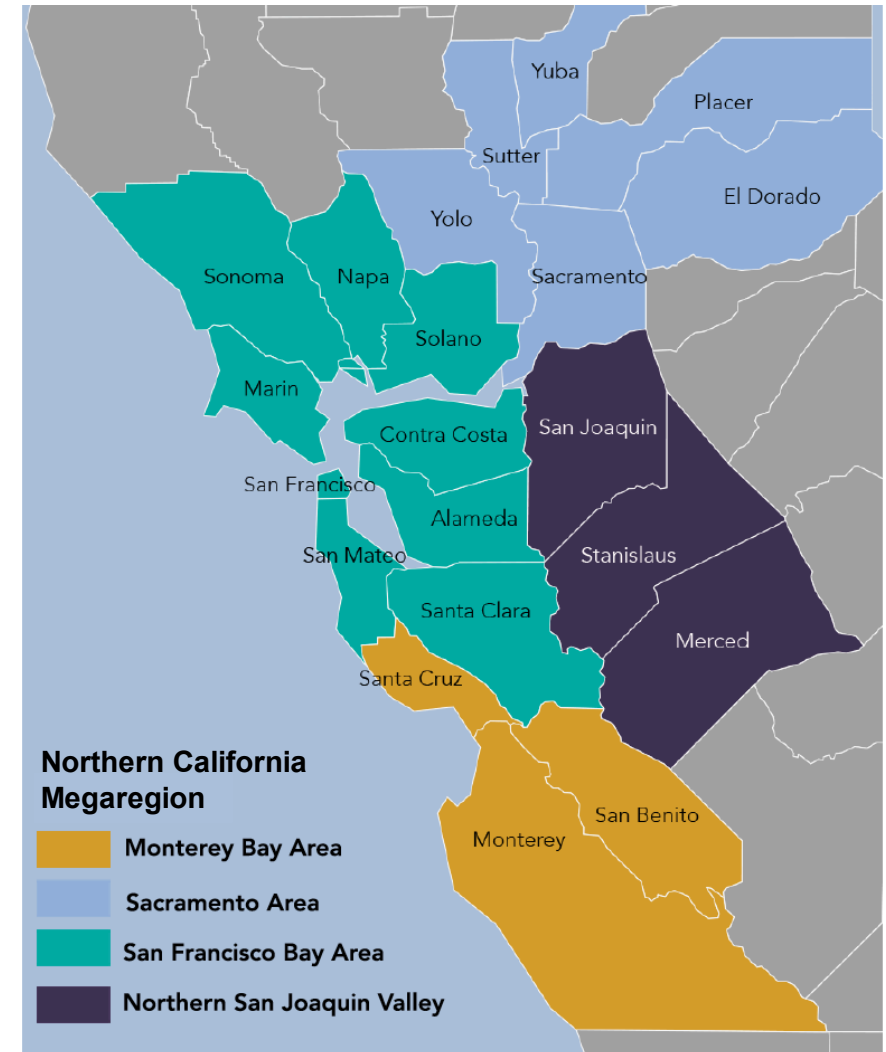
July 22, 2020

The **HNTB** Team

Need for the New Transbay Rail Crossing Program

Continued growth and prosperity in the Northern California Megaregion is hindered by a transportation system that, particularly through the Transbay Corridor, is unable to meet the needs of the 21-county area.

- > Increasing congestion
- > Unreliable travel times
- > Overcrowded trains
- > Lack of transbay redundancy



Source: Bay Area Council Economic Institute

MTC Core Capacity Transit Study (2017)



Long Term #2, 3, 4 East Bay Alignments

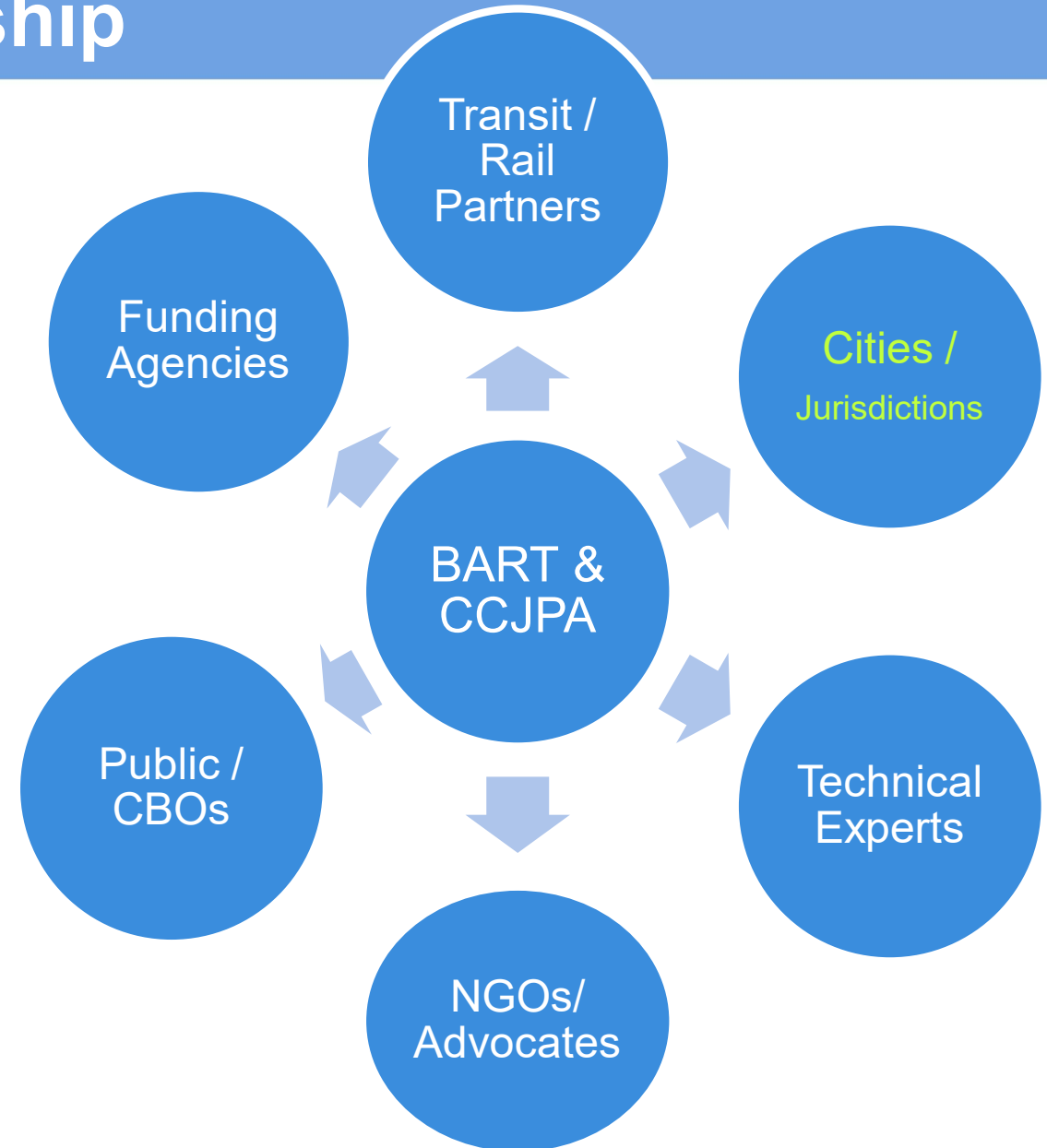
Two options to connect to MacArthur Station:

- 980 Corridor (BART/rail)
- Broadway (BART only)



NTRC Program Partnership

BART and CCJPA have partnered to advance the NTRC Program through close collaboration with stakeholders, including our jurisdiction partners.



What does it mean for Alameda

Potential Program alternatives could include a BART station in Alameda.

Alameda Transportation Choices Plan

- > "BART to Alameda: Two-thirds of respondents (65%) would strongly support (47%) or support somewhat (18%) a BART station in Alameda."

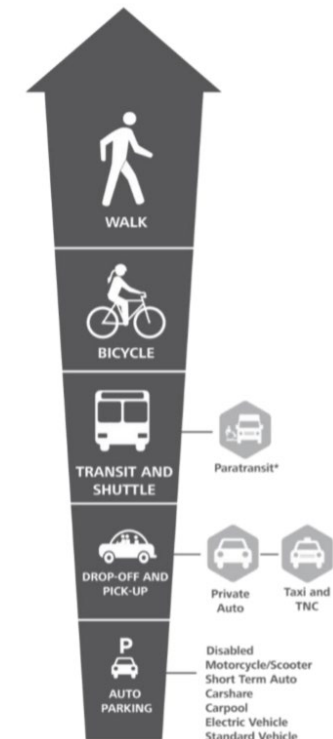
BART's System Expansion Policy (updated 2002)

- > Criteria for Advancement
 - Transit Supportive Land Use and Access
 - Ridership Development Plan
 - Cost Effectiveness
 - Regional Network Connectivity
 - System and Financial Capacity
 - Partnership

BART Station Access Policy (2016)

- > Prioritizes sustainable access modes

BART Station Design Access Hierarchy



Program Highlights

> Key Milestones

- Created Program Vision Statement and Equity Vision Statement
- Identified Goals and Objectives
- Initiated the Business Case Framework (Alternatives Analysis)

> Upcoming Activities

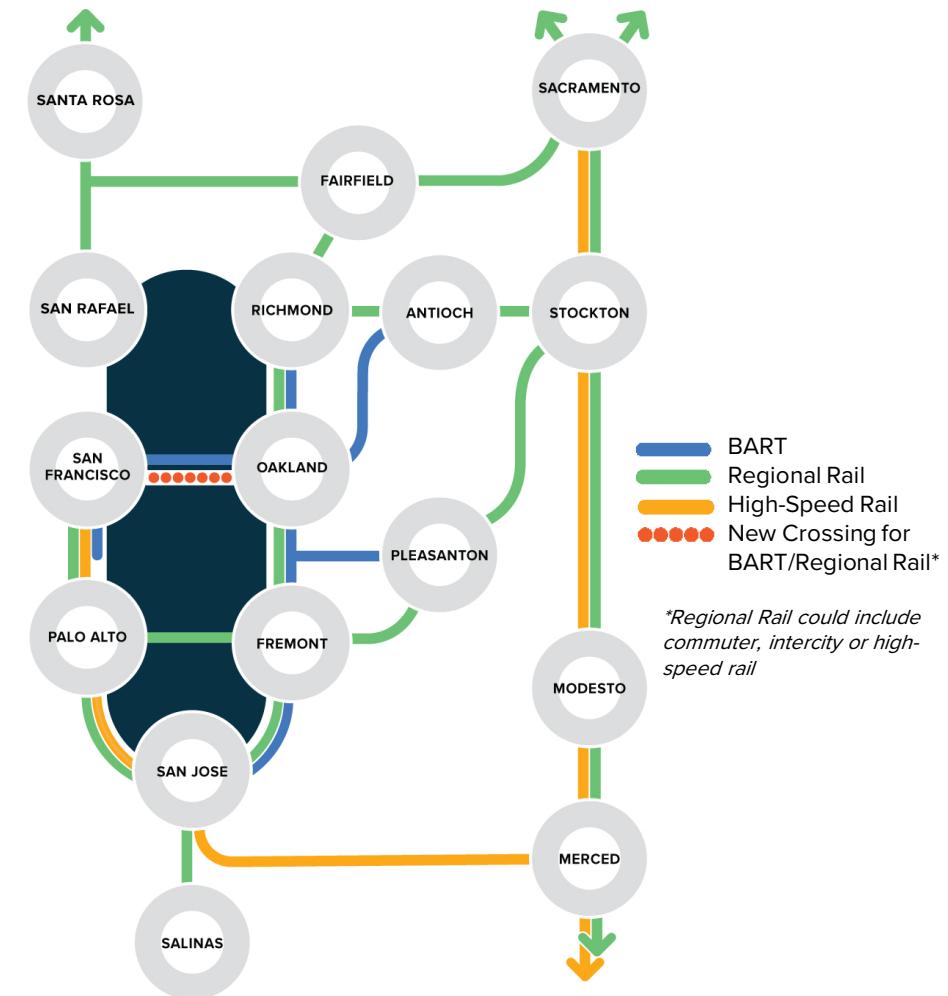
- Develop an Equity Framework
- Solidify Overall Program Timeline
- Release Procurement (August 2020)
- Solicit public input beginning in Fall 2020 including launch of program website
- Continue market analysis and other technical analyses

Program Vision

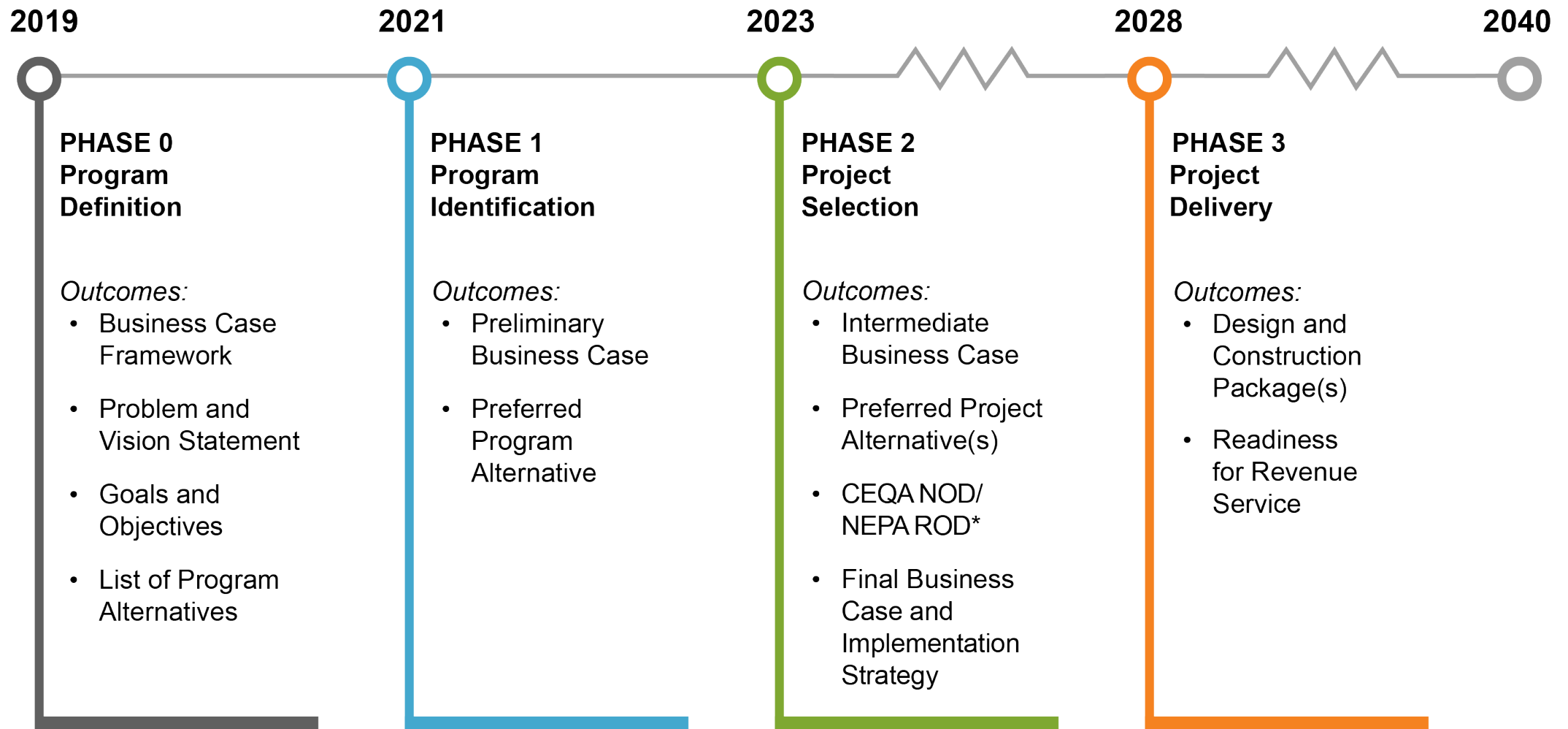
The **New Transbay Rail Crossing Program** will transform the passenger rail network in the Northern California Megaregion into a **faster**, more **integrated** system that provides a **safe, efficient, equitable**, and **affordable** means of travel for all types of trips.

This Program, including a new rail connection between Oakland and San Francisco, will make rail and transit the mode of choice for trips throughout the megaregion.

2040 Northern California Passenger Rail Network



NTRC Program Timeline Overview



ENGAGEMENT

Business Case Evaluation Framework



STRATEGIC CASE

What are the Megaregion benefits?

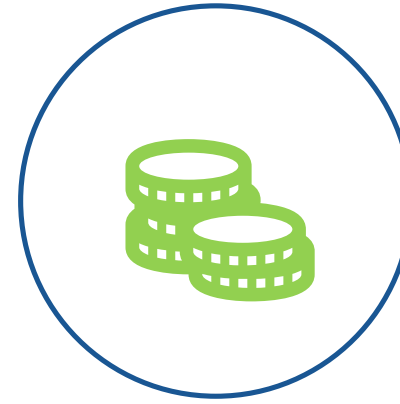
- > Passenger Experience
- > Community, Livability and Equity
- > Economic Growth and Competitiveness
- > Environmental Stewardship



ECONOMIC CASE

What are the economic costs and benefits?

- > Benefit/Cost Analysis
- > Business and Employment
- > Jobs and Housing



FINANCIAL CASE

What is the financial viability?

- > Revenue Generation
- > Cost Effectiveness
- > Funding Opportunities
- > Financing Options



DELIVERABILITY & OPERATIONS CASE

What is required to deliver and operate the project?

- > Governance
- > Project Risks
- > Construction and Operations
- > Network Functionality

Goals and Objectives



B: Enhance Community and Livability

- B1: Enhance Connectivity
- B2: Improve Safety, Health and Air Quality
- B3: Advance Equity



C: Support Economic Growth and Global Competitiveness

- C1: Improve Access to Opportunity and Employment
- C2: Connect Major Economic, Research and Education Centers
- C3: Enable Transit Supportive Land Use



D: Advance Environmental Stewardship and Protection

- D1: Increase Climate Change Resilience
- D2: Reduce GHG emissions
- D3: Conserve Resources



A: Transform the Passenger Experience

A1: Provide Better Service

A2: Improve Reliability and System Performance

A3: Build Ridership and Mode Share

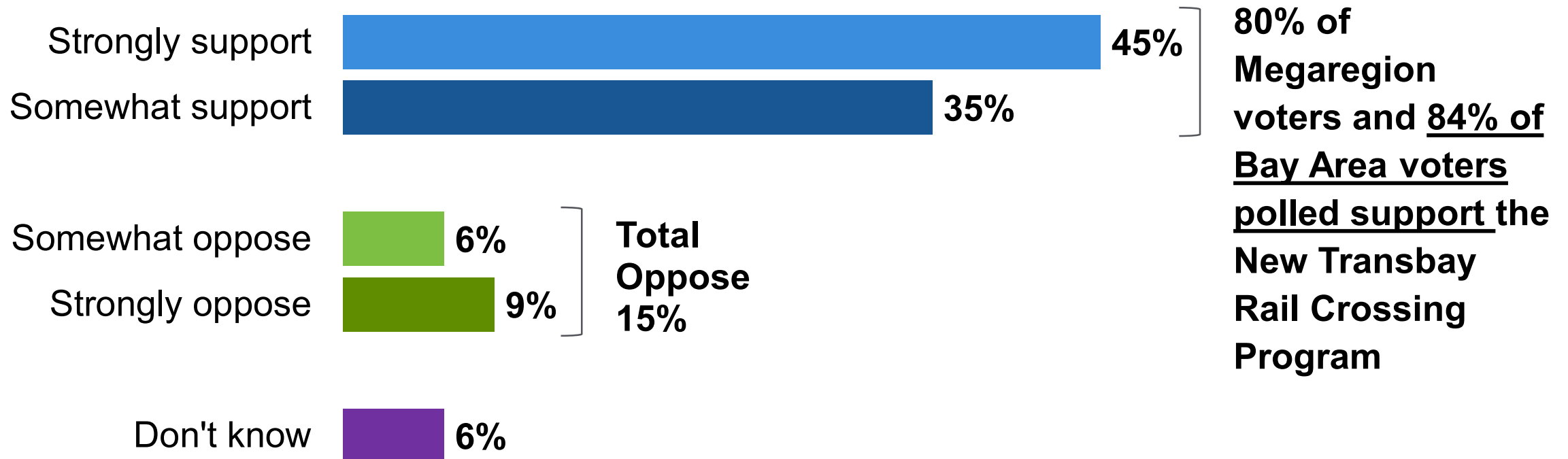
Equity Vision Statement

The NTRC Program is committed to:

- > **Developing and implementing** a process that incorporates equity throughout all aspects of the Program.
- > **Building** respectful and interactive community partnerships.
- > **Investing** in representative and accessible community engagement.
- > **Valuing** the lived experience and input of individuals from priority populations.
- > **Ensuring** that small and disadvantaged businesses are integrated throughout the Program's lifecycle.

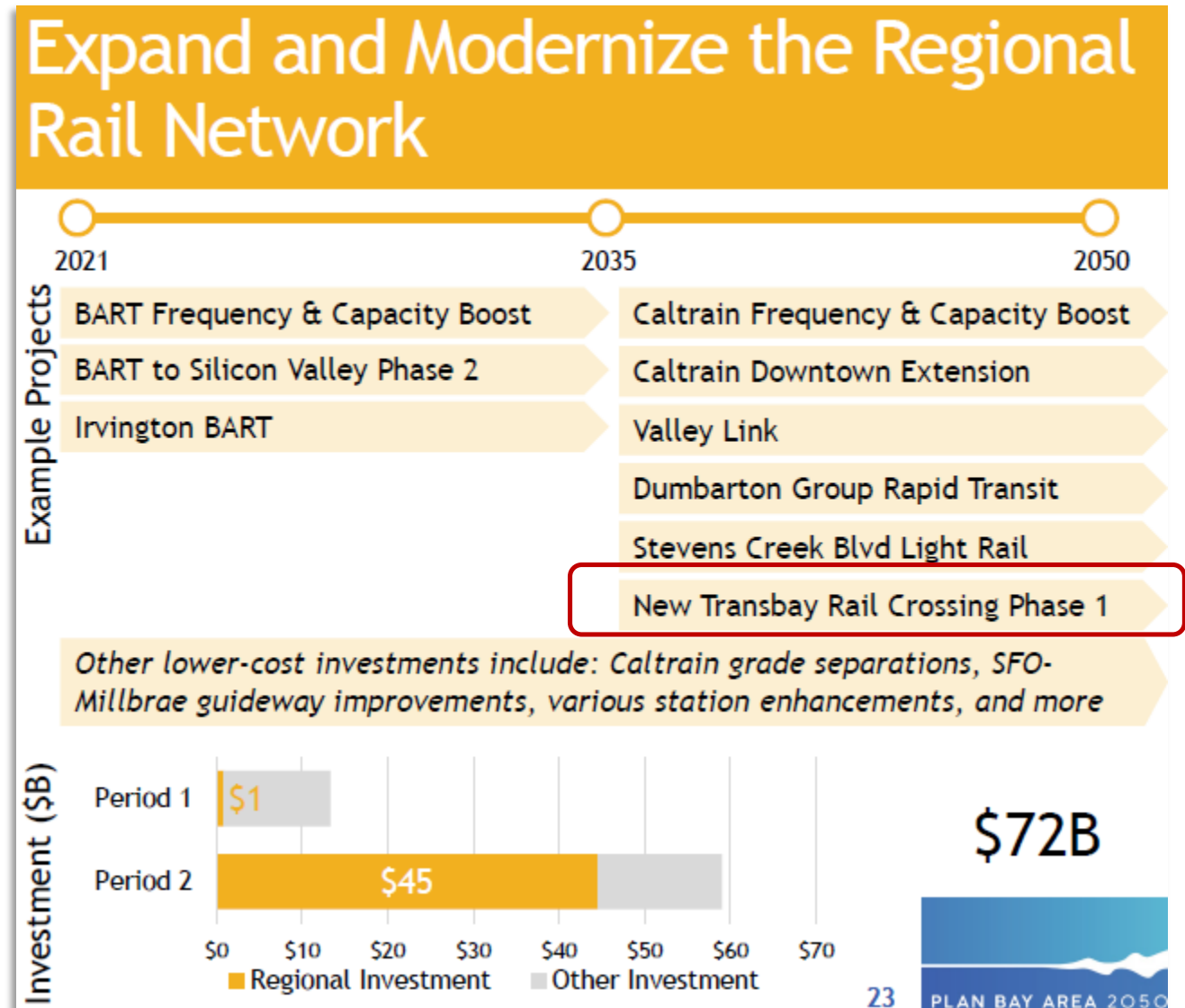
The Public Supports NTRC

Description (abbreviated): **This project will develop an integrated rail system that will make many direct trips throughout northern California possible by rail (including the greater Bay Area, the Monterey Bay area, the Sacramento area, and parts of the Central Valley) , in part by providing another transbay rail crossing in order to increase rail service.**



Plan Bay Area – Blueprint Transportation Element

- > NTRC is currently in the 2nd phase (2035+) of PBA 2050
 - It does not compete for funds with projects in the 1st phase
- > NTRC is necessary to meet the region’s GHG and VMT reduction targets
- > NTRC was the most cost-effective transit megaproject in MTC’s Horizon report
- > Seeking support to ensure that NTRC stays in PBA



Next Steps

- Market Analysis
- Public Engagement and Outreach (begins Fall 2020)
- Program Concepts and Alternatives Technical Papers
- Upcoming procurement for Program Identification & Project Selection
 - > RFP Release in August 2020 with possible contract award by December 2020
 - > One RFP with four service categories and two phases
 - Engagement/Outreach
 - Travel Demand / Land Use
 - Planning / Engineering
 - Environmental

Contact Information and Updates

Camille Tsao, CCJPA NTRC Lead: camillet@capitolcorridor.org

Sadie Graham, NTRC Program Director: sgraham@bart.gov

A dedicated NTRC Program website will be up in the fall. For now, please visit the Program page on the BART and CCJPA websites for more details:

- > <https://www.bart.gov/about/projects/transbay>
- > <https://www.capitolcorridor.org/transbay-rail-crossing/>