New Transbay Rail Crossing

A Transformative Program for Northern California

The New Transbay Rail Crossing (NTRC) Program will transform the rail network serving the 21-county Northern California Megaregion, which spans from Sacramento to Monterey, San Francisco to the Central Valley and points between. The Program is currently in the early planning stages. When completed, the Program will create a new transbay rail crossing and connect the Megaregion by rail to:

- INCREASE connections between affordable housing and high-quality jobs
- ENABLE fast, frequent, reliable, safe, and accessible rail service
- IMPROVE air quality by creating alternatives to driving
- MEET the future travel demands of Northern California's growing, diverse population

The Northern California Megaregion is home to more than 12.5 million people and is the fifth largest economy in the United States. Population is expected to reach 16 million by 2050. Travel demands across the region are expected to increase sharply in coming decades.

BART and the Capitol Corridor Joint Powers Authority (CCJPA) have partnered to advance the New Transbay Rail Crossing Program. At the core of this Program is a new transbay rail crossing between San Francisco and the East Bay that could serve BART and Regional Rail.



2040 Northern California Passenger Rail Network (Based on 2018 State Rail Plan)



*Regional Rail could include commuter, intercity or high-speed rail

Looking Toward Recovery

Because of the pandemic, Northern California, the United States, and the world are facing an unprecedented health emergency with vast economic impacts. BART and CCJPA, as transit operators, have continued to provide essential services during these challenging times.

While meeting current transit demand, BART and CCJPA continue to look toward the future. Northern California is resilient, and the region has recovered from disasters in the past. Transportation agencies, such as the Metropolitan

Transportation Commission, anticipate that the long-term trends in jobs, travel and population will not decrease due to COVID-19.

The New Transbay Rail Crossing Program has been discussed and planned for more than a decade. BART and CCJPA will continue to adapt and plan for a time when the pandemic is behind us. We look forward to people returning to transit as a preferred transportation option. This Program will ensure that Northern California's transit system will meet their needs.



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.

Program Goals and Objectives

The following four goals reflect the broad benefits that will be achieved by this Program. The foundational goal—**TRANSFORM THE PASSENGER EXPERIENCE**—serves as the catalyst to enable the other three goals to come to fruition.



TRANSFORM THE PASSENGER EXPERIENCE

- Provide better service
- Improve reliability and system performance
- Build ridership and mode share



ENHANCE COMMUNITY AND LIVABILITY

- Connect people and places
- Improve safety, health and air quality
- Advance equity



SUPPORT ECONOMIC GROWTH AND GLOBAL COMPETITIVENESS

- Improve access to opportunity and employment
- Connect major economic, research and education centers
- Enable transit-supportive land use

ADVANCE ENVIRONMENTAL STEWARDSHIP AND PROTECTION

- Increase climate change resilience
- Reduce greenhouse gas emissions
- Conserve resources

Our Commitment to Equity and Inclusion

The NTRC Program is committed to equity and will focus on partnering with priority populations to maximize benefits and minimize burdens for communities that, historically and currently, suffer and experience negative impacts from infrastructure projects. We will collaborate with these communities to understand the equity implications of the NTRC Program and work toward beneficial Program processes and outcomes. The NTRC Program commits to:

- Develop and implement a process that advances equity through all aspects of the Program.
- Build respectful and interactive community partnerships.
- Invest in representative and accessible community engagement.
- Value the lived experience and input of individuals from priority populations.
- Ensure that small and disadvantaged businesses are integrated throughout the Program's lifecycle.

Program Phases

2019 PHASE 0

Program Definition

- Business Case Framework*
- Problem and Vision Statement
- Goals and Objectives
- List of Program Alternatives

2021 PHASE 1

Program Identification

- Preliminary Business Case
- Preferred Program Alternative

PHASE 2

Project Selection

- Intermediate Business Case
- Preferred Project Alternative(s)
- CEQA NOD/NEPA ROD**
- Final Business Case
- and Implementation Strategy

2028

2023

PHASE 3 Project Delivery

- Design and Construction Package(s)
- Readiness for Revenue Services

2040 Ready for Service

- * Business Case Framework = Alternatives Analysis Process
- ** CEQA NOD = California Environmental Quality Act Notice of Determination
- NEPA ROD = National Environmental Policy Act Record of Decision

