

LINK21

CONNECT NORTHERN CALIFORNIA

Presentation to Peninsula Joint Powers Board

April 4, 2024

Link21 and its partners will transform the BART and Regional Rail network into a faster, more connected, equitable, affordable, and accessible train system for future generations



Why Link21 and why now?

- Addresses long term needs for an equitable transportation system that connects people to affordable housing, jobs, and other desired destinations
- Achieves climate goals
- Addresses local, regional and megaregional needs consistent with Plan Bay Area 2050 and the State Rail Plan



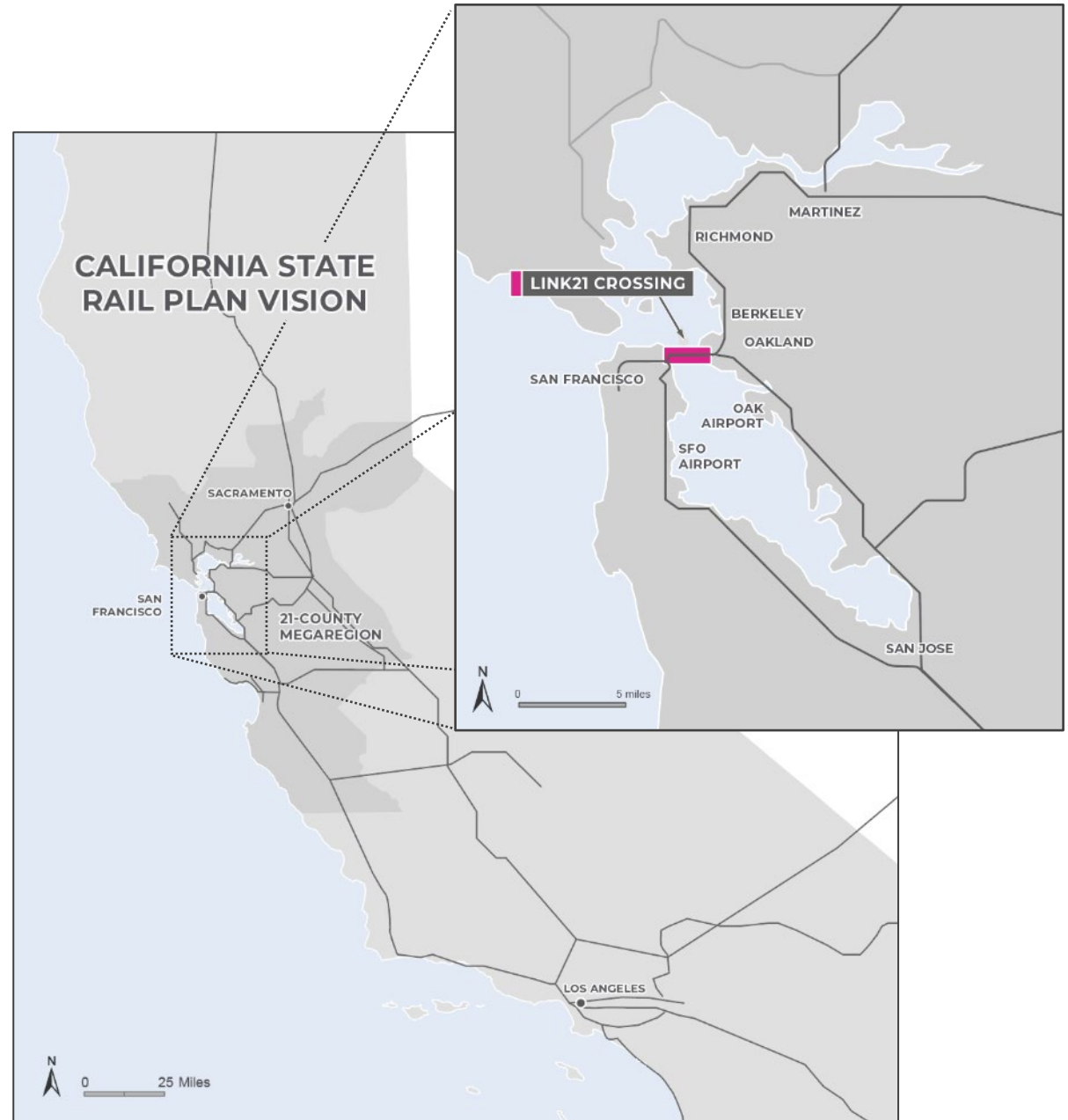
Link21 and Caltrain

- The **Caltrain 2040 Long Range Service Vision** recognizes the potential for additional investments to support new regional and mega-regional connections
- Link21 is planning for one of these investments, **a new transbay crossing**
- Link21 work builds on the adopted Caltrain Service Vision
- Going forward we anticipate **working closely with Caltrain to advance the Project**



Link21 Snapshot

- **Link21 includes:**
 - New Transbay train crossing between Oakland and San Francisco (either Standard-Gauge or BART-Gauge)
 - Service improvements for BART and Regional Rail
 - New connections between communities
 - New train network connections



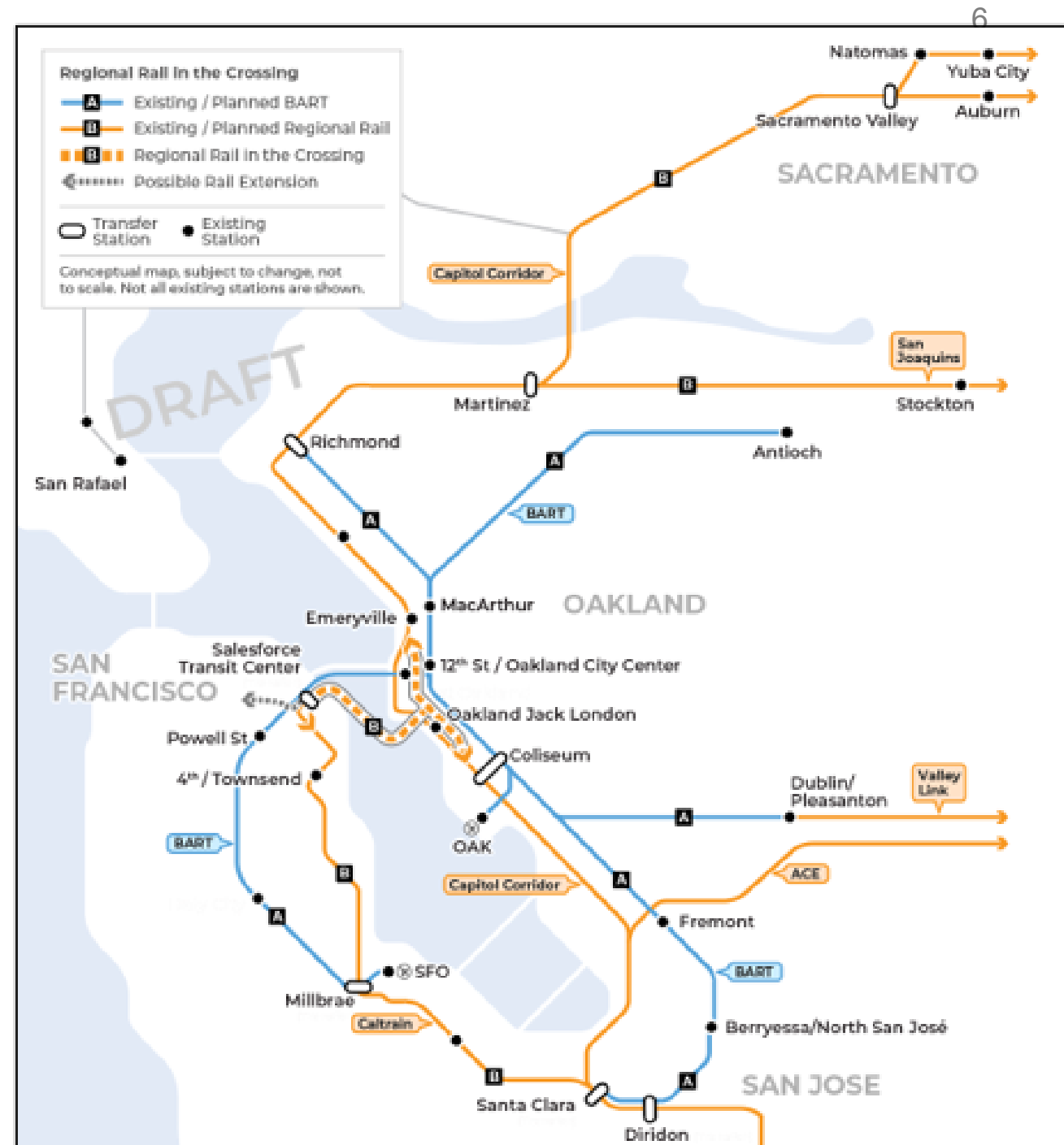
BART-gauge tracks in the Crossing (Conceptual)

- Increased frequency of East Bay BART lines
- **New transfers** to Regional Rail (Mission Bay and Jack London Square)
- **Alternative route** to BART Transbay Tube
- **Funding** through established federal process (FTA)



Regional Rail (standard-gauge) in the Crossing (Conceptual)

- Creates a flexible rail crossing which can be used by **multiple operators**
- **New urban metro service** on standard gauge to Richmond, Oakland/Coliseum
- **Megaregional Intercity service** to SF with one seat rides and travel time savings – access to jobs and housing
- **New transfer** between regional rail and BART in central Oakland
- **New funding opportunities** through FRA Corridor Identification Program



Crossing and Connections (Conceptual)

BART/Wide Gauge

Regional Rail/Standard Gauge



- BART Rail Concept
- BART Rail Concept (Tracks Underground)
- ⋯ Possible Rail Extension

- Stations**
- Existing BART Rail
 - Possible BART Rail
 - Existing Regional Rail
 - Possible Regional Rail
 - Transfer

- Existing and Planned**
- 1 BART Rail
 - 2 Regional Rail

- Regional Rail Concept
- Regional Rail Concept (Tracks Underground)
- ⋯ Regional Rail Concept (Possible Improvements)
- ⋯ Possible Rail Extension

- Stations**
- Existing BART Rail
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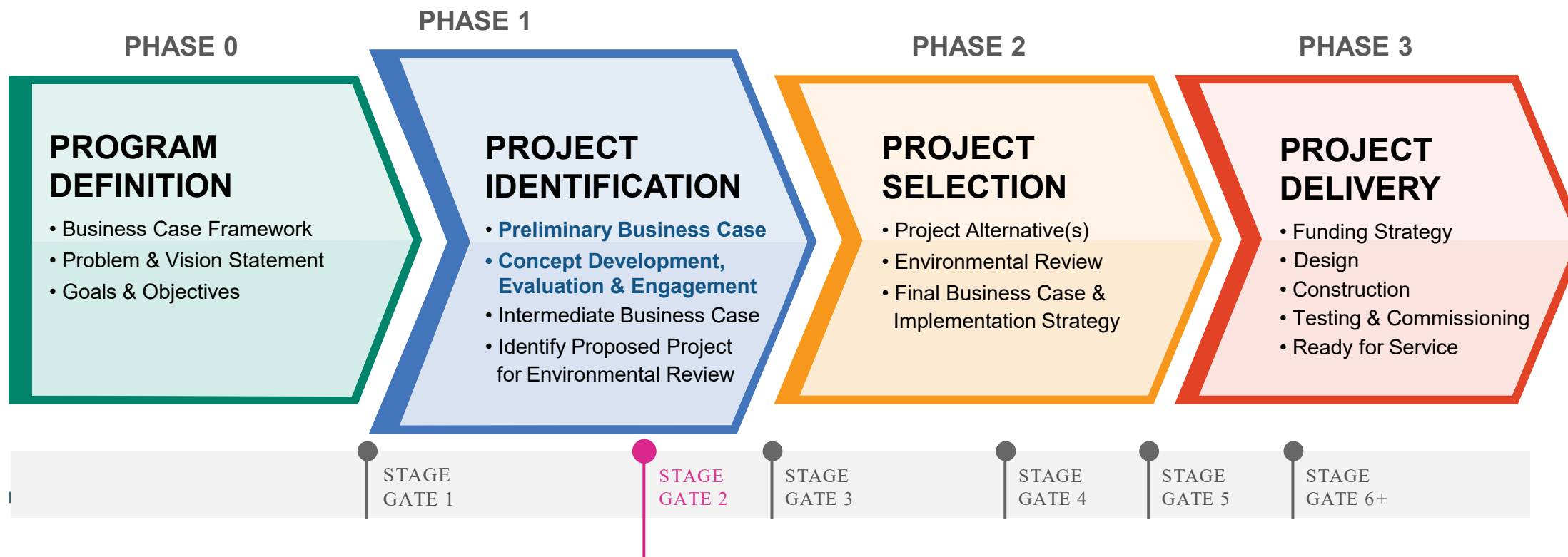
- Existing and Planned**
- 1 BART Rail
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What We've Learned – BART and Regional Rail Networks Can Work Better Together with Link21

A new train crossing would:

- **Meet travel demand** between San Francisco & Oakland by 2050
- **Provide uninterrupted transbay rail service** if one crossing goes out of service
- Enable **increased train frequency** that can **grow ridership**
- Provide **benefits to priority populations**
- **Reduce future crowding** in existing BART crossing
- **Reduce traffic** on Bay Bridge
- Provide **improved / new transfers** between Regional Rail and BART
- Provide additional **urban | metro service** like Caltrain (post electrification) and BART

Link21 Program Timeline



At Stage Gate 2 we will present to the BART and CCJPA Boards to:
 “Advance the identified Preliminary Project to be refined, with continued community, stakeholder, and public engagement, into a Proposed Project ready for Environmental Review.”

Next Steps to Stage Gate 2 Milestone

1. BART Board - Evaluation and Findings (for information): April 25, 2024
2. Stakeholder Engagement: ongoing
3. Public Outreach: May – June 2024
4. BART Board - SG2 Recommendation (for information): June 27, 2024
5. BART Board - Stage Gate 2 Action : September 12, 2024
6. Capitol Corridor Board - Stage Gate 2 Action: September 18, 2024