LINK21 CONNECT NORTHERN CALIFORNIA

Connecting Northern California

Transbay Joint Powers Authority, Citizen's Advisory Committee

February 9, 2021, 5:30 p.m.





Link21:Transformative Rail Program for the Megaregion

Link21 is a *program of projects* to integrate and connect rail systems in Northern California to provide more service, faster connections, and access to jobs for the megaregion's residents and visitors.



New Transbay Rail Crossing: Unlocks the Megaregion's Potential

A *major project* within the Link21 Program is a new transbay passenger rail crossing between Oakland and San Francisco.



The Need for the Link21 Program

- Persistent traffic congestion
- Inconvenient, disparate rail service and limited routes
- Unreliable travel times
- Overcrowded BART trains
- Climate- and healthdamaging air pollution



Link21 Goals and Objectives



ENHANCE COMMUNITY AND LIVABILITY

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



TRANSFORM THE PASSENGER EXPERIENCE

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



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

Link21 as an Economic Powerhouse

- Link21 will create faster, frequent, and reliable travel to jobs, airports, education centers, healthcare, sports, and recreation facilities throughout the Megaregion
- Everyone deserves access to quality jobs. Link21 will help bridge the gap between affordable housing and job centers



Link21 will Enable Clean and Green Transportation

- An optimized rail network will provide convenient alternatives to driving
- Air quality will be improved; greenhouse gases will be reduced



Link21 is an Equitable Program



- Equity is a central principle of Link21
- We are committed to incorporating equity through *all* Program work
- Link21's equity strategy will align with BART's larger equity vision



Program Timeline WE ARE HERE 2021 2028 2019 2024 2040 PHASE 0 PHASE 1 PHASE 2 PHASE 3 SERVICE Project(s) Project(s) Program Program Definition Identification Selection Delivery Business Case One or more Preliminary Intermediate Design Framework **Business** Case **Business** Case projects may be Construction ready for service Problem and Preferred Program Preferred Project before 2040) Testing and Vision Statement Alternative Alternative(s) Commissioning CEQA NOD/NEPA Goals and ROD* Objectives List of Program Final Business Alternatives Case and Implementation Strategy ENGAGEMENT

*CEQA NOD = California Environmental Quality Act Notice of Determination/NEPA ROD = National Environmental Policy Act Record of Decision

Coordination on Salesforce Transit Center

- Regular meetings with TJPA team and consultants in 2020 to update 2014 tech memo
- Revised memo issued in June 2020; Link21 using as basis for further studies on connecting to STC for regional rail concepts
- Monthly meetings with Caltrain, CAHSR, and Caltrans DRMT on coordinated regional rail operations
- Caltrans-led Northern California Rail Working Group (Caltrain, ACE, SJJPA, CAHSR, TAMC, MTC) participation
- Regular meetings with TJPA will resume Spring/Summer 2021

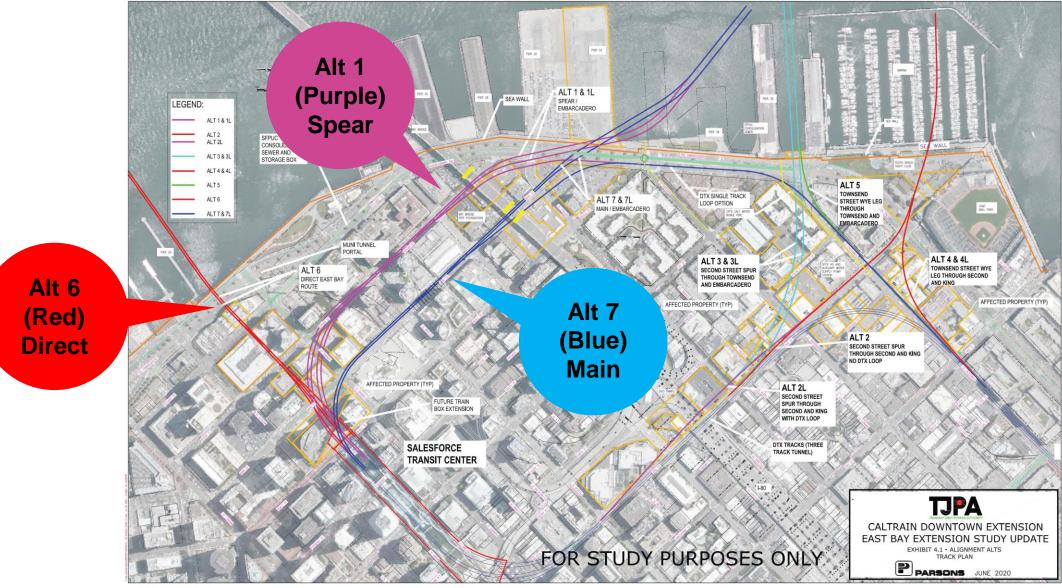
Initial Assumptions



- Main goal: integrated passenger rail network in megaregion
- Universe of Link21 Program concepts is still very broad
- STC early assumptions for regional rail concepts in development:
 - Two tracks from East Bay into STC
 - Service operates through on to Caltrain
 - ZEV vehicles similar to Caltrain
 - Operator agnostic
 - Cognizant of Caltrain 2040 Vision Plan investment and service levels

- All assumptions are very preliminary
- Many options are being considered
- Planning for flexibility and operating capacity
- Seeking input. What do you think is important?

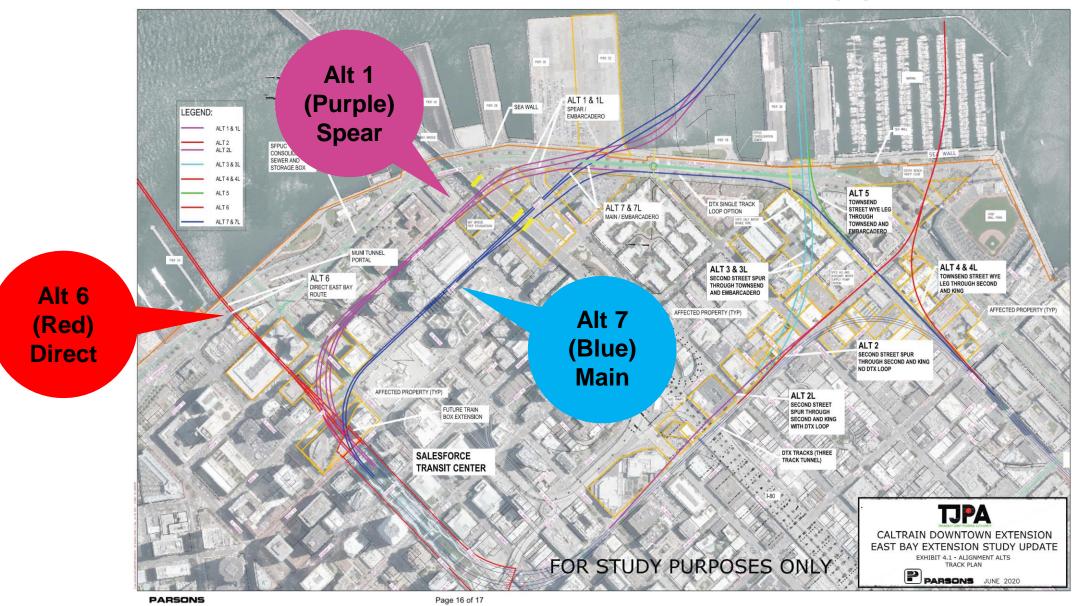
Accessing Salesforce Transit Center from the East Bay



PARSONS

Page 16 of 17

Please let us know your ideas and suggestions





CONNECT NORTHERN CALIFORNIA

Thank you! Visit www.Link21Program.org for more information

