



Capitol Corridor South Bay Connect

ACTC Multi-Modal Committee
October 12, 2020

Agenda



Project Overview

- Station Planning



Environmental Review Process



Communications & Engagement

- Concerns Heard



Questions & Discussion



Project Overview

Improving Rail Operations



South Bay Connect – A key rail improvement project that will:

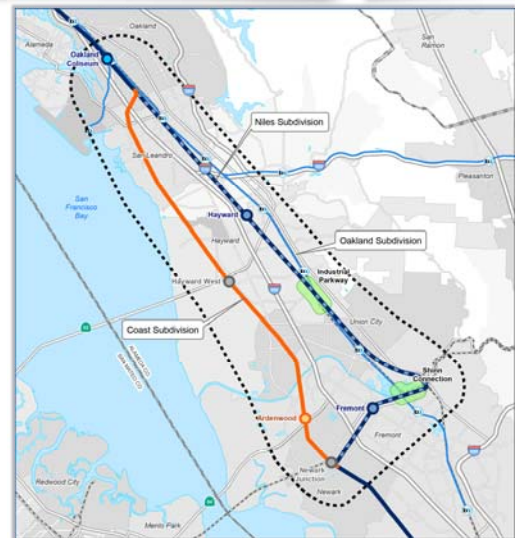
- Enhance **reliability, access, and travel time** for Capitol Corridor riders
- Reduce **train congestion** between Oakland and San Jose
- Improve **rail operations** for passenger & freight service
- Reduce **GHG emissions** and improve **air quality**



Project Description



- Capitol Corridor **route relocation**
(Oakland Coliseum to Newark)
- Two **discontinued** Capitol Corridor **stations**
(Hayward & Fremont-Centerville)
- **New** Ardenwood **intermodal station**
(existing transbay bus & shuttle connections)
- **No frequency increase** in Capitol Corridor service
or change to freight operations
- Potential **improvements** to UP **rail lines**
(Industrial Parkway & Shinn Connection)
 - Pending UP modeling and discussions with UP



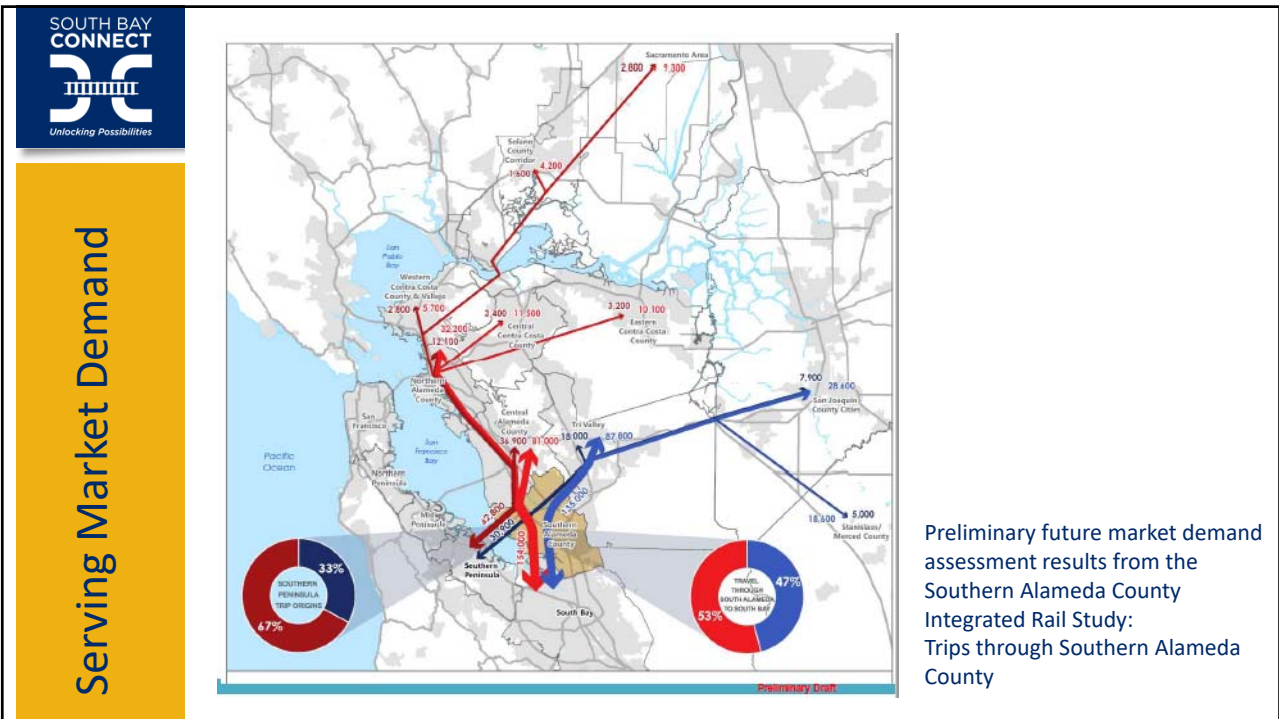
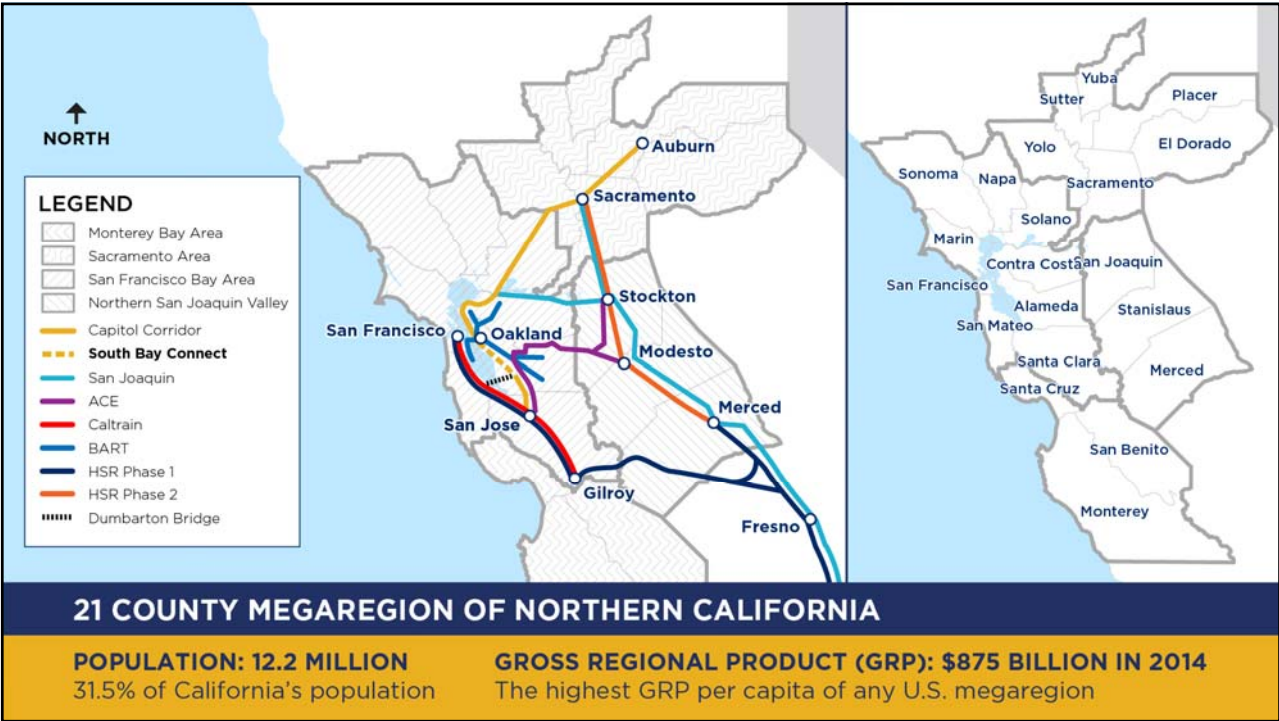
Future Rail Mobility & Efficiency



South Bay Connect – **One of several** transportation improvements identified within local, regional & state plans to provide **efficient travel options & transport of goods** in our growing region.

- 2014:** Capitol Corridor Vision Plan Update
- 2016:** Capitol Corridor Vision Implementation Plan
- 2017:** Dumbarton Transportation Corridor Study
- 2018:** Alameda CTC Rail Safety Enhancement Program
- California State Rail Plan

Collective plans establish clear roadmap for implementation over time





Existing Rail Subdivisions



Union Pacific (UP):
Owner / Operator

Shared use of rail lines:

- Capitol Corridor
- Altamont Corridor Express
- Amtrak's Coast Starlight



Corridor Rail Operations



Capitol Corridor:
14 trains daily

Amtrak Coast Starlight:
2 trains daily

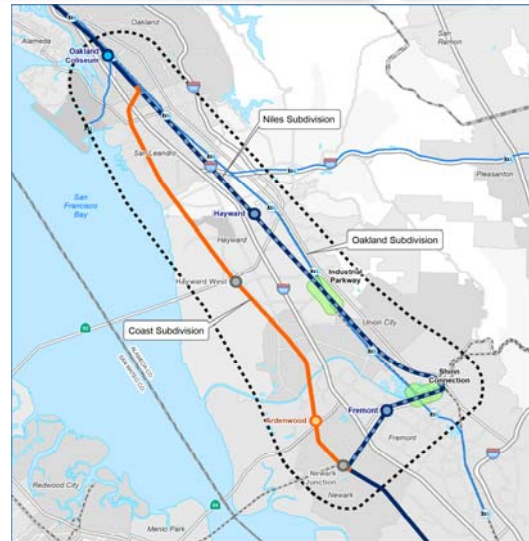
Altamont Corridor Express (ACE):
8 trains daily

Union Pacific:
Level of service varies based on demand

South Bay Connect Goals



- Create shorter, more direct route
- Reduce rail congestion
- Provide Transbay transit connections
- Improve rail operations, reliability & efficiency
- Reduce GHG emissions and improve air quality



Current Project Phase and Partners



Preliminary Design & Environmental Analysis

- ✓ Project Planning & Project Definition Report
- Station Evaluation & Design
- Environmental Analyses
- Agency, Stakeholder & Public Engagement



Station Planning

New Station Location Options



Several station location options were evaluated through early screening

Hayward



State Route 92 overpass of
Coast Subdivision

Ardenwood



State Route 84 overpass of
Coast Subdivision

Newark Junction



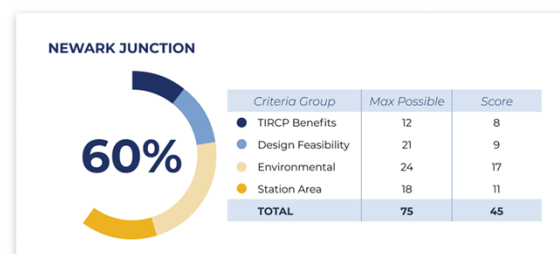
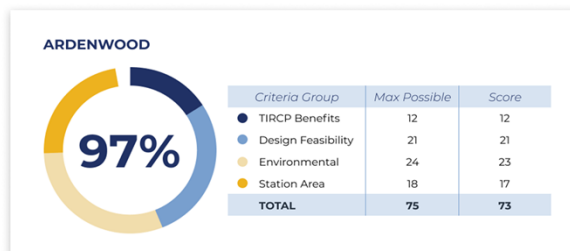
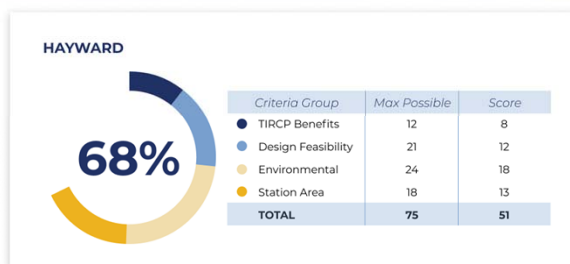
Dumbarton Rail Corridor
connects to Coast
& Centerville Line

Station Evaluation: Screening Criteria



1 TIRCP Benefits <ul style="list-style-type: none"> • Reduce GHG Emissions and Improve Air Quality • Increase Ridership Based on System and Efficiency Improvements • Coordinate and Integrate with State Rail and Transit Operations • Improve Safety 	3 Environmental <ul style="list-style-type: none"> • Land Use Consistency • Sensitive Air Quality and Noise Receptors • Community Cohesion • Visual and Aesthetic Resources • Natural Resources • Protected Section 4(f) Public Parks, Refuges, and Historic Properties • Access and Circulation • Environmental Justice
2 Design Feasibility <ul style="list-style-type: none"> • Constructability • CCJPA Station Standards • UPRR Acceptability • Stakeholder Approval • Non-Rail ROW Required • Cost • Schedule 	4 Station Area <ul style="list-style-type: none"> • Bicycle and Pedestrian Accessibility • Existing Parking • Local Traffic Impacts • Priority Development Area (PDA) Designation • Service Optimization • State and Local Plan Consistency

Station Evaluation: Results



Environmental Review Process

California Environmental Quality Act (CEQA)



Steps	Activity
1	Notice of Preparation (NOP) of Environmental Impact Report –EIR
2	Scoping and 45-Day Public Comment Period – <u>Public Scoping Meeting</u>
3	Draft EIR Development
4	Draft EIR Circulation for minimum 30-day Public/Agency Review & Comment – <u>Public Meeting</u>
5	Preparation of Response to Comments
6	Development of FINAL EIR (includes response to comments)
7	Agency Decisions/Findings, Statement of Overriding Considerations, Mitigation Monitoring – <u>Public Meeting</u>

While the interested public will be engaged throughout the CEQA process, steps 2, 4 and 7 represent the formal Public Comment Periods associated with CEQA.

Environmental Activities – Next Steps



- Review comments received during project scoping
- Conduct technical studies on resource areas



- Begin development of Draft EIR
- Ongoing stakeholder and public engagement



Concerns Heard



- **Freight rail operational changes and impacts**
 - Ongoing discussions with UP
 - Freight impacts will be addressed in draft EIR
- **Project cost-effectiveness**
 - SBC is critical to Megaregional passenger rail improvements
- **Future travel demand changes post-COVID**
 - Transit will still be needed in the future, and planning for improvements can't stop
 - SBC construction completion expected in 2027
 - Project will monitor trends in travel demand and adjust as necessary
- **Existing local land use planning (e.g. PDA, TOD)**
 - Create opportunities for TOD at Ardenwood with intermodal station development and increasing capacity to support transit
 - ACE will continue to serve Fremont-Centerville Station
 - Hayward and Fremont-Centerville make up ~3% of total Capitol Corridor ridership
- **Coordination with other rail planning efforts**
 - CCJPA is involved in SoCo Rail Study and SBC does not preclude implementation of results from SoCo

Community Outreach & Engagement

Proactive Engagement



Capitol Corridor will continue to offer diverse & safe engagement opportunities during social-distancing mandates



Contact
Database



Speakers Bureau,
Community Working
Group



Stakeholder
Coordination,
information sharing



Materials, mailers,
e-blasts, website



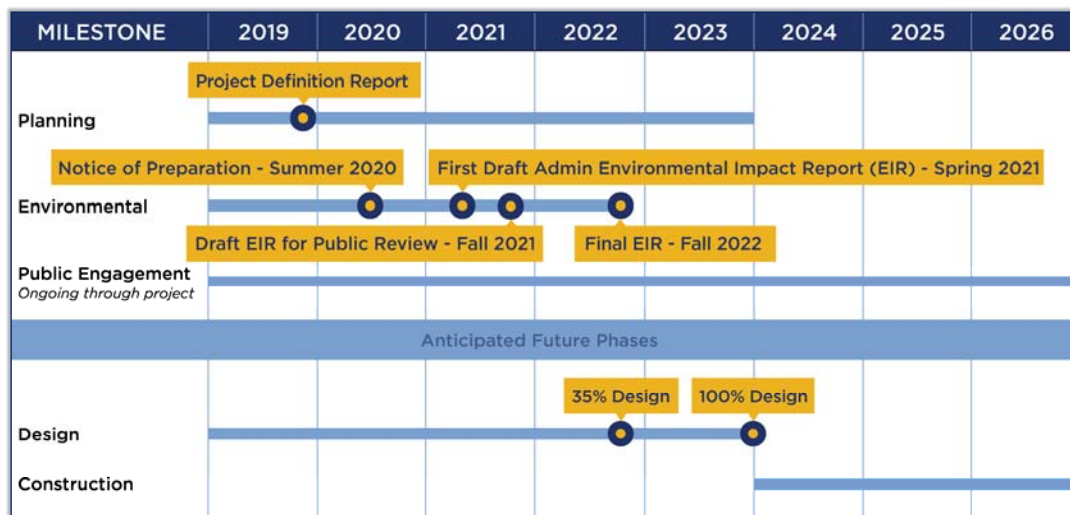
Virtual and
In-person
Public Meetings



Media Coordination
and Social Media

Project Schedule

Project Schedule and Key Milestones



Questions/Discussion

Stay Engaged



- Visit project website: southbayconnect.com
- Email project team: info@southbayconnect.com
- Project voicemail: (510) 244-3667
- Follow us on social media:

