

San Mateo County TRANSIT DISTRICT

Dumbarton Rail Corridor Project Update

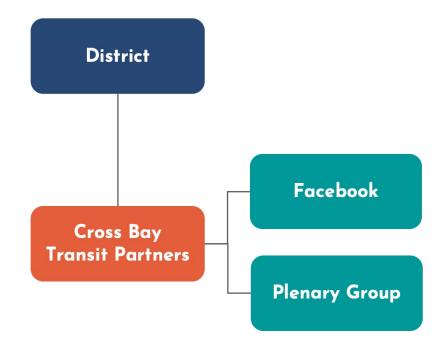
January 8, 2020

Cross Bay Transit Partners

Who We Are

- Facebook and Plenary Group are collaborating on the Dumbarton Corridor project through a new company,
 Cross Bay Transit Partners (CBTP)
- CBTB and the District executed an Exclusive Negotiating
 Agreement (ENA) on August 14, 2018
- Current agreement is only for investigation, feasibility analysis and conduct of environmental process (CEQA/NEPA)





Exclusive Negotiating Agreement

ENA Process

ExclusiveNegotiating Agreement (ENA)







● Environmental Review (EIR / EIS)

- Environmental Analysis
- Public Outreach
- Mitigation Measures
- EIR / EIS
- Record of Decision (ROD)

MOUNegotiations

- Federal FRA, FTA, USACE, USCG
- State
- Local
- Union Pacific Railroad (UPRR)
- MOU's or other preliminary agreements

TechnicalFeasibility

- Preliminary Engineering
- Cost Estimating Capital;
 Operation & Maintenance (O&M)
- Ridership Forecast
- Selection and Negotiation with Design-Builder
- Confirm Technical Feasibility

- Financial
 Analysis
- Financial Model
- Cost & Revenue Benefits
- Financial Feasibility
 Refinements
- Confirm Financial Feasibility

LEGEND

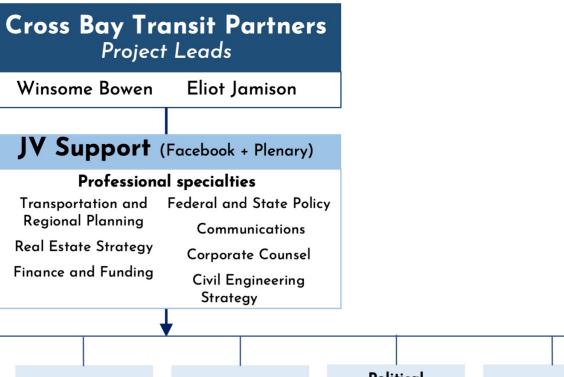
- Major Action
- Milestone
 - SamTrans Lead
- SamTrans Support/Review
- CBTP Lead
- CBTP Support/Review

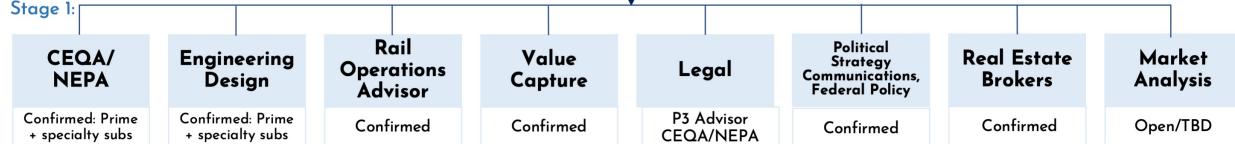
CBTP Decision Points

Go / No Go

- 🔵 🔘 Implementation
- Negotiation of LDDA if Go
- Finalize Contracts
- Financial Close
- Construction Commencement

CBTP Organizational Chart





Stage 2: 2020 Q1

Rolling Stock

Open/TBD

Rail Operator

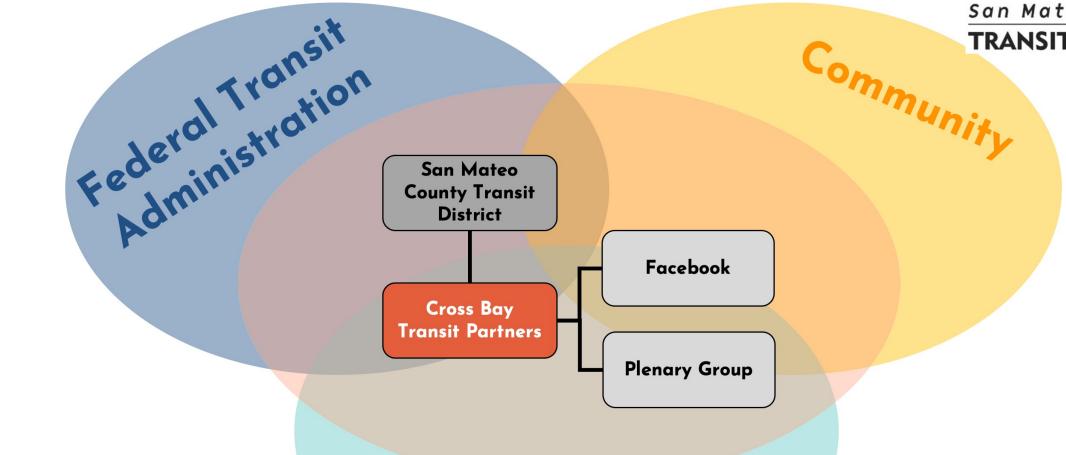
Open/TBD

Design-Build Contractor

Open/TBD

Partnership





Local Agencies

Regional Passenger Rail Map

Dumbarton Corridor

Altamont Commuter Express (ACE)

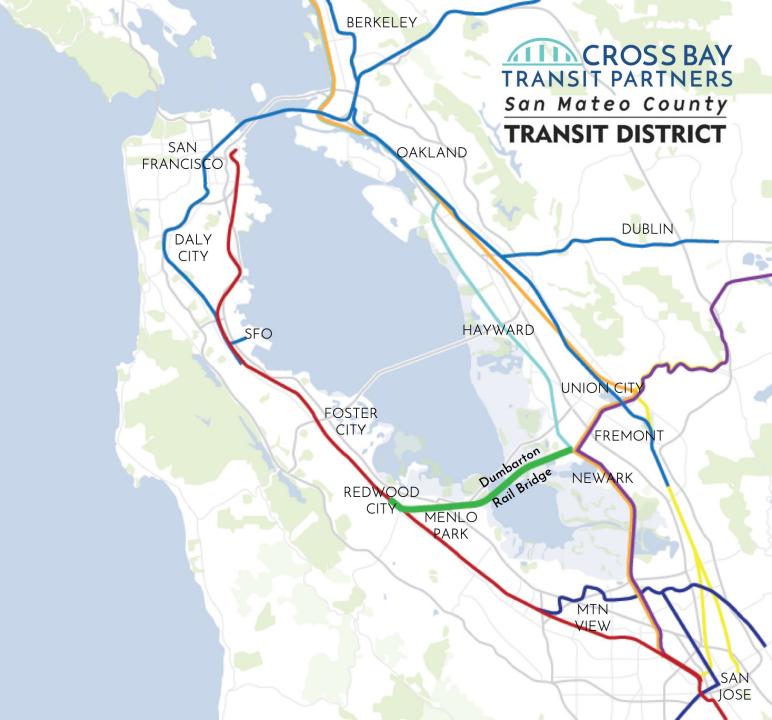
BART

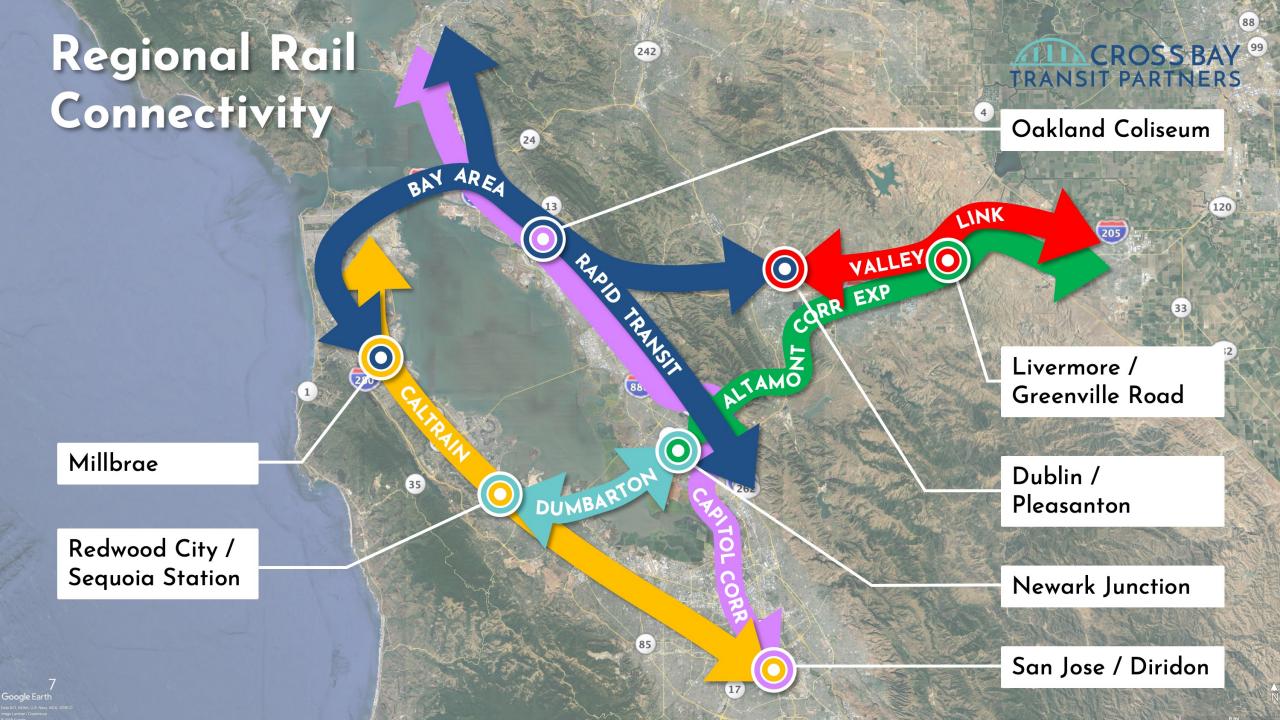
---- Caltrain

—— Amtrak Capitol Corridor

Amtrak (other)

Other rail





Dumbarton Rail Corridor Project Map



November 2019

LEGEND

PROPOSED ALIGNMENT

Commuter Rail
Alignment

Light Rail / Other Mass Transit Technology Alignment

PROPOSED STATIONS

Commuter Rail Station

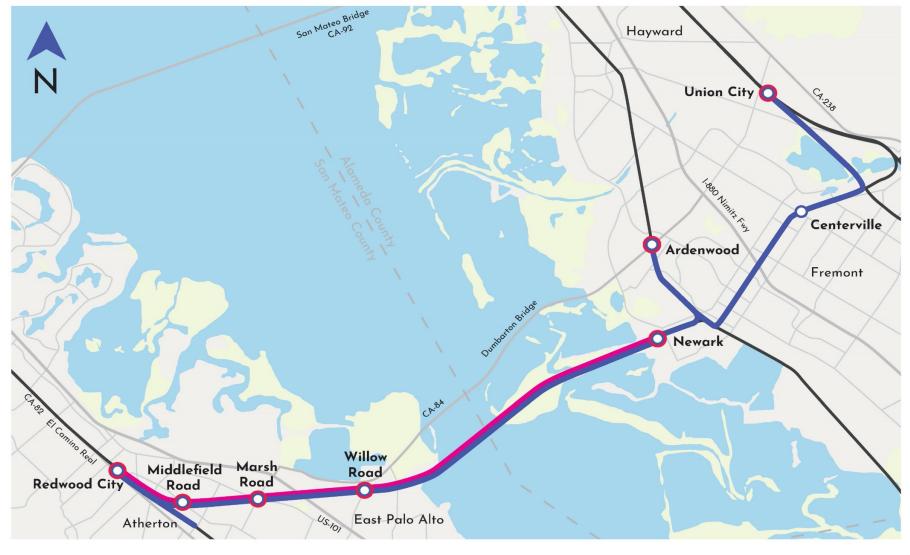
Light Rail / Other Mass Transit Technology Station

Other Existing Rail Lines

Note: Preliminary; subject to change

PROJECT AREA





Transit Modes Under Consideration





Regional Rail



Light Rail



Other Mass Transit Technology

Key Environmental Topics



- Construction-related impacts
- Biological and Wetland Resources
- Noise and Vibration
- Air Quality
- Historic Resources/Section 4(f)
- Hydrology/Water Quality
- Transportation (Multi-modal analysis)
- Sea-Level Rise
- Environmental Justice



Introductory Meetings: Recap



Four introductory public meetings were held in late February and early March in the Peninsula and East Bay:

- Newark
- Redwood City
- Fremont
- Menlo Park

Purpose

- Provide an overview of the project
- Introduce the recently formed partnership

Approximately 400 attendees







Community Feedback

Key Themes



Overall, feedback from the community was generally neutral to positive - with an expressed desire to proceed with the project.

- Alternative Bus Options
- Bicycle Infrastructure
- Communities as "Pass-Through"
- EIR and Environmental Concerns
- Grade Separation
- Project Costs and Allocation of Funds

- Regional and Local Connectivity
- Train Infrastructure
- Train Station Options
- Train Technology
- Transit Oriented Development
- Noise and Vibration

Transportation Public Sector

Coordination



Name Jurisdiction/Area of Interest

Caltrain	Caltrain Business Plan, Redwood City Station, HSR		
Altamont Corridor Express (ACE)	Fremont Centerville Station		
Capitol Corridor (Amtrak)	Coast Sub, Ardenwood Station		
Bay Area Rapid Transit (BART)	Union City Station, Shinn Connection		
Union Pacific Railroad (UPRR)	Commuter rail option, Coast Sub / Niles Sub / Oakland Sub		
Metropolitan Transportation Commission (MTC)	Plan Bay Area 2050 process		
Alameda County Transportation Commission (ACTC)	Southern Alameda County Integrated Rail Plan		
CalSTA and Caltrans	State Rail Plan coordination, Northern California Mega Region coordination of rail projects		

Resource Agencies Coordination

TRANSIT PARTNERS San Mateo County TRANSIT DISTRICT

Name Areas of Interest

National Historic Preservation Act, Section 106 Consultation		
State lands lease agreement		
Clean Water Act and Section 309 (Clean Air Act) review of NEPA documents		
Endangered Species Act Section 7 Consultation and Biological Opinion, Depredation Permit, Encroachment Permit		
Encroachment permit, owner of parcels within 300 feet of alignment		
Bridge permits, technical design assistance		
401 Water Quality Certification and other permits for construction		
Nationwide Permit 14 or Individual Permit, Section 10 Permit, Joint Aquatic Resource Permit Application		
Endangered Species Act Section 7 Consultation and Biological Opinion, Eries Service Essential Fish Habitat Consultation, and Incidental Harassment Authorization/Letter of Authorization		
401 Water Quality Certification and other permits for construction		

Stakeholder

Engagement



Tri-Cities (Fremont, Newark, Union City)	Proposed and planned projects related to development, corridors, and stations and connection to existing rail providers	
Fremont	Connection to existing rail providers	
Newark	Coordination with planned projects	
Union City	Connection to Union City BART and associated TOD development	
East Palo Alto	Coordination with planned development. Focus on transportation and reducing traffic congestion	
Menlo Park	Coordination of area projects in environmental review and grade separations	
Redwood City	Coordination with proposed and planned projects	
Belle Haven	Grade separations and impacts to the community	
North Fair Oaks	Community desire for local station	
Suburban Park	Timeline, technology, and mitigations	
Lorelai Manor	Community outreach, regular project updates	

Note: meetings held to date

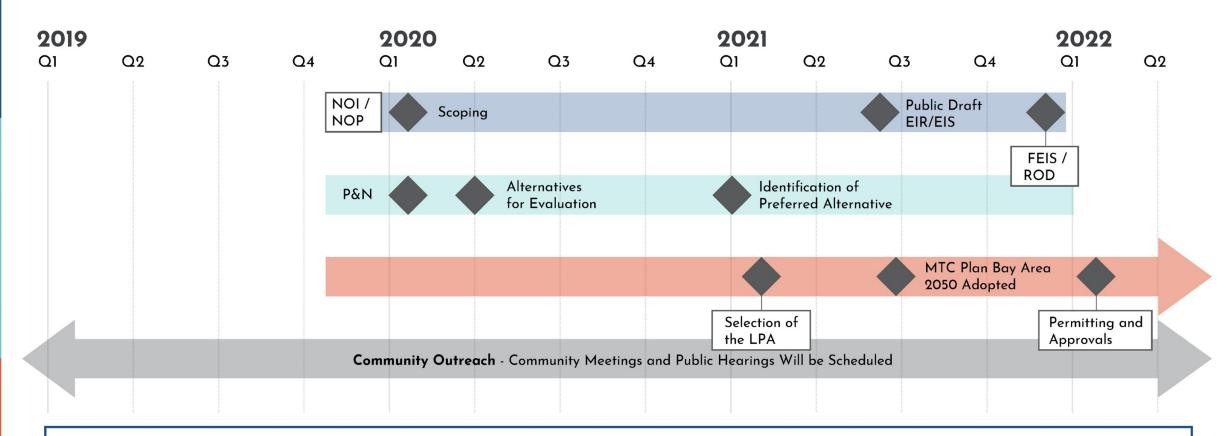
Update on MTC Plan Bay Area 2050



MTC Action	MTC Timelines	SamTrans & CBTP Action	Dumbarton Rail Corridor EIS Milestones
Major project update- Summer 2018	Summer 2018	Submitted application for Horizon Program in 9/2018	
Transformative Projects Solicitation	Fall 2018	Submitted project for consideration as transformative	NA
Project Performance Methodology Development	Fall 2018	Provided 2017 project description	
Analysis and Model Runs	Winter 2019- Summer 2019	Provided updated project description and cost estimate based on 2019 Q2-Q3 engineering analysis Periodic updates provided to MTC staff Coordination meetings as needed with MTC	Pre-scoping
Results Release	November 2019	Ongoing collaboration with MTC	Pre-scoping
High- and Low- Performers Process	Fall 2019	Collaboration as required	Pre-scoping
Integration into Plan Bay Area 2050 Blueprint	Winter 2020	Collaboration as required	Admin draft EIR/EIS
			Public Draft EIR/EIS- Q2 2021
			Final EIS/ROD Q4 2021

Project Schedule







Notice of Intent

NOP Notice of Preparation

FEIS Final Environmental Impact Statement

Environmental Impact Report

EIS Environmental Impact Statement

Record of Decision

Locally Preferred Alternative

Purpose and Need

NEPA National Environmental Policy Act

CEQA California Environmental Quality Act

MOU Memorandum of Understanding MTC Metropolitan Transportation Commission Other Project Development Milestones

Environmental Clearance (NEPA / CEQA) Process

Cooperating Agency Concurrence Points - MOU Implementing One

Federal Discussion

Milestone

*Revised November 2019

