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)
- CBTP 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)
ENATransit

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

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

Technical Feasibility
• 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

CBTP Decision Points
• Go / No Go

Implementation
• Negotiation of LDDA if Go
• Finalize Contracts
• Financial Close
• Construction Commencement

LEGEND
● Major Action
○ Milestone
■ SamTrans Lead
○ SamTrans Support/Review
○ CBTP Lead
○ CBTP Support/Review

Exclusive Negotiating Agreement (ENA)
San Mateo County Transit District (SamTrans)
• Cross Bay Transit Partners (CBTP / Developer)
Cross Bay Transit Partners
Project Leads
Winsome Bowen  Eliot Jamison

JV Support  (Facebook + Plenary)

Professional specialties
- Transportation and Regional Planning
- Real Estate Strategy
- Finance and Funding
- Federal and State Policy
- Communications
- Corporate Counsel
- Civil Engineering Strategy

Stage 1:
- CEQA/NEPA: Confirmed: Prime + specialty subs
- Engineering Design: Confirmed: Prime + specialty subs
- Rail Operations Advisor: Confirmed
- Value Capture: Confirmed
- Legal: P3 Advisor CEQA/NEPA
- Political Strategy Communications, Federal Policy: Confirmed
- Real Estate Brokers: Confirmed
- Market Analysis: Open/TBD

Stage 2:
- Rolling Stock: Open/TBD
- Rail Operator: Open/TBD
- Design-Build Contractor: Open/TBD

2020 Q1
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
- Blue: Commuter Rail Alignment
- Pink: Light Rail / Other Mass Transit Technology Alignment

PROPOSED STATIONS
- Blue circle: Commuter Rail Station
- Pink circle: Light Rail / Other Mass Transit Technology Station
- Black line: Other Existing Rail Lines

Note: Preliminary, subject to change

PROJECT AREA

[Map depicting the Dumbarton Rail Corridor Project Map with stations and alignments marked on a map of the region.]

[Map legend and station markers are clearly visible.]
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)
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

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

<table>
<thead>
<tr>
<th>Name</th>
<th>Areas of Interest</th>
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<tbody>
<tr>
<td>State Historic Preservation Office</td>
<td>National Historic Preservation Act, Section 106 Consultation</td>
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<tr>
<td>State Lands Commission</td>
<td>State lands lease agreement</td>
</tr>
<tr>
<td>US Environmental Protection Agency</td>
<td>Clean Water Act and Section 309 (Clean Air Act) review of NEPA documents</td>
</tr>
<tr>
<td>US Fish &amp; Wildlife Service</td>
<td>Endangered Species Act Section 7 Consultation and Biological Opinion, Depredation Permit, Encroachment Permit</td>
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<tr>
<td>Don Edwards SF Bay Wildlife Refuge</td>
<td>Encroachment permit, owner of parcels within 300 feet of alignment</td>
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<tr>
<td>US Coast Guard</td>
<td>Bridge permits, technical design assistance</td>
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<tr>
<td>SF Bay Conservation and Development Commission</td>
<td>401 Water Quality Certification and other permits for construction</td>
</tr>
<tr>
<td>US Army Corps of Engineers</td>
<td>Nationwide Permit 14 or Individual Permit, Section 10 Permit, Joint Aquatic Resource Permit Application</td>
</tr>
<tr>
<td>National Marine Fisheries Service</td>
<td>Endangered Species Act Section 7 Consultation and Biological Opinion, Essential Fish Habitat Consultation, and Incidental Harassment Authorization/Letter of Authorization</td>
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## Stakeholder Engagement

<table>
<thead>
<tr>
<th>Name</th>
<th>Key Issues</th>
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<tbody>
<tr>
<td>Tri-Cities (Fremont, Newark, Union City)</td>
<td>Proposed and planned projects related to development, corridors, and stations and connection to existing rail providers</td>
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<tr>
<td>Fremont</td>
<td>Connection to existing rail providers</td>
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<tr>
<td>Newark</td>
<td>Coordination with planned projects</td>
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<tr>
<td>Union City</td>
<td>Connection to Union City BART and associated TOD development</td>
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<tr>
<td>East Palo Alto</td>
<td>Coordination with planned development. Focus on transportation and reducing traffic congestion</td>
</tr>
<tr>
<td>Menlo Park</td>
<td>Coordination of area projects in environmental review and grade separations</td>
</tr>
<tr>
<td>Redwood City</td>
<td>Coordination with proposed and planned projects</td>
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<tr>
<td>Belle Haven</td>
<td>Grade separations and impacts to the community</td>
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<tr>
<td>North Fair Oaks</td>
<td>Community desire for local station</td>
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<tr>
<td>Suburban Park</td>
<td>Timeline, technology, and mitigations</td>
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<tr>
<td>Lorelai Manor</td>
<td>Community outreach, regular project updates</td>
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</tbody>
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Note: meetings held to date
### Update on MTC Plan Bay Area 2050

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