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)
ENAProcess

Exclusive Negotiating Agreement (ENA)
- San Mateo County Transit District (SamTrans)
- Cross Bay Transit Partners (CBTP / Developer)

Environmental Review (EIR / EIS)
- 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
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
Confirmed

Political Strategy Communications, Federal Policy
Confirmed

Real Estate Brokers
Confirmed

Market Analysis
Open/TBD

Stage 2:
2020 Q1

Rolling Stock
Open/TBD

Rail Operator
Open/TBD

Design-Build Contractor
Open/TBD
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
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**
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>
</tr>
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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>
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<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>
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<tr>
<td>US Environmental Protection Agency</td>
<td>Clean Water Act and Section 309 (Clean Air Act) review of NEPA documents</td>
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<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>
</tr>
<tr>
<td>San Francisco Bay Regional Water Quality Control Board</td>
<td>401 Water Quality Certification and other permits for construction</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>
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<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>
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<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>
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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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<td></td>
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<td>Public Draft EIR/EIS- Q2 2021</td>
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<td>Final EIS/ROD Q4 2021</td>
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Project Schedule

2019
Q1  Q2  Q3  Q4

2020
Q1  Q2  Q3  Q4

NOI / NOP  Scoping

2021
Q1  Q2  Q3  Q4

P&N  Alternatives for Evaluation  Identification of Preferred Alternative

2022
Q1  Q2

NOI / NOP  Public Draft EIR/EIS

FEIS / ROD  MTC Plan Bay Area 2050 Adopted

Selection of the LPA

Permitting and Approvals

Community Outreach - Community Meetings and Public Hearings Will be Scheduled

KEY
NOI  Notice of Intent
NOP  Notice of Preparation
FEIS  Final Environmental Impact Statement
EIR  Environmental Impact Report
EIS  Environmental Impact Statement
ROD  Record of Decision
LPA  Locally Preferred Alternative
P&N  Purpose and Need
NEPA  National Environmental Policy Act
CEQA  California Environmental Quality Act
MOU  Memorandum of Understanding
MTC  Metropolitan Transportation Commission

Milestones
- Other Project Development Milestones
- Environmental Clearance (NEPA / CEQA) Process
- Cooperating Agency Concurrence Points - MOU Implementing One Federal Discussion

*Revised November 2019