Advisory Group

June 3, 2019
Agenda

- Project Background
- Team Structure
- Role of Advisory Group Members
- Project Updates
- Current Project Schedule
- Q&A
- Next Steps
- Adjourn
Dumbarton History Timeline

1910 - DRB Constructed
The rail line provided freight and passenger service from Newark to San Mateo

1991 - Dumbarton Commuter Service Feasibility Study
Created in 1988, the District sponsored the study to identify solutions for regional transportation problems and recommended that rail service be implemented

1998 - Fire
On the eve of January 2, 1998, a fire erupted on the DRB and wasn’t extinguished until noon the next day. Nearly 1/3 mile of the bridge was burned

1996 - Dumbarton Corridor Transit Concept Plan
Formulated a plan for rail service implementation

2000-2005 - DRC included in MTC’s Regional Transportation Plan
This enabled the project to be part of the Bay Area’s long-term transportation plan

2006 - Environmental Phase I Document
Findings indicated that the deterioration of the inoperable bridge demanded the construction of a new bridge

2004 - Project Study Report (PSR) for the DRC
Allowed the DRC to be included as a candidate in the transportation component of the MTC’s Blueprint for the 21st Century

2008 - High Speed Rail initiative passed in California
Approved the issuance of nearly $10 billion to partially fund the nation’s first high-speed rail system

2017 - Dumbarton Transportation Corridor Study
Evaluated multimodal transportation improvements to improve mobility between both sides of the South San Francisco Bay Area

2018 - ENA between the District and CBTP
Kicked off an 18-month process of refining the project design

2018 - Passing of County Measure W
Enacts a .5% sales tax for 30 years to fund roadway improvements, transit services, and the San Mateo County Congestion Relief Plan

2011 - DRC Alternative Study
Re-evaluated rail, Transportation System Management and Bus Rapid Transit alternatives.

2018 - Passing of Regional Measure 3
Anticipated to generate nearly $4.5 billion to fund projects in the region

1982 - Use of Rail Bridge Discontinued
With the increased use of the Port of Oakland for containerized shipping, the necessity of the rail bridge dwindled

1997 - Dumbarton Corridor Study
Recommended rail service as a long-term solution and bus service expansion as a short-term strategy

1999 - DRC Study
Allowed the DRC to be included as a candidate in the transportation component of the MTC’s Blueprint for the 21st Century

2008 - Project Study Report (PSR) for the DRC
Technical findings conveyed information to facilitate the redevelopment of the DRC for passenger rail service

KEY
DRB: Dumbarton Rail Bridge
DRC: Dumbarton Rail Corridor
MTC: Metropolitan Transportation Commission
District: San Mateo County Transit District
ENA: Exclusive Negotiation Agreement
CBTP: Cross Bay Transit Partners

www.crossbaytransit.com  info@crossbaytransit.com
ENAS exclusive negotiating agreement (ENA) with San Mateo County Transit District (SamTrans) and 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-Builders
- 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
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 has entered into an **Exclusive Negotiating Agreement (ENA)** with the San Mateo County Transit District (District), the owner of the corridor

• Current agreement is only for investigation, feasibility analysis and cooperation with respect to environmental review
### Plenary Group

**Long-Term Investor and Developer of Public Infrastructure**

<table>
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<tr>
<th>KEY STATISTICS</th>
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<tr>
<td>ESTABLISHED:</td>
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<td>OFFICES:</td>
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<tr>
<td>EMPLOYEES:</td>
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- Public-Private Partnership project sponsor, developer and long-term investor in public infrastructure
- Developed 15 transportation projects **worldwide**, including: US 36 BRT/ Express Lanes (Colorado) and the Pennsylvania Rapid Bridge Replacement Project
- Projects in California include Long Beach Civic Center Redevelopment and UC Merced 2020
- North American total project value of **$14bn**, 20 projects in operation and 12 projects under construction
Facebook

Community Members and Partners in Regional Mobility

• Facebook’s mission is to give people the power to build community and bring the world closer together

• Comprehensive Employee Transportation Program

• Partner with state and local governments to implement regional public mobility projects
Cross Bay Transit Partners

Shared Vision

Facebook, as members of the community, and Plenary, as expert California-based infrastructure developers, have a shared vision for the corridor:

- **Improve mobility** in the region to provide economic, environmental, and quality-of-life benefits
- **Reduce congestion and pollution**
- **Promote a clean, healthy environment** for our community
San Mateo County Transit District

Mission and Vision

The District is the owner of the Dumbarton Rail Corridor and the lead agency for CEQA.

The District is a mobility leader, providing transportation choices and a sustainable future that meets the needs of our diverse communities.

Our mission is to supply the public with a high-quality, safe and efficient transportation system that should enhance the quality of life by:

- Increasing access and mobility
- Reducing congestion
- Improving the environment
- Promoting economic vitality
Northern California Service Vision 2040

2018 California State Rail Plan
Regional Passenger Rail Map

- Dumbarton Corridor
- Altamont Commuter Express (ACE)
- BART
- Caltrain
- Amtrak Capitol Corridor
- Amtrak (other)
- Other rail
Advisory Group

Role

- Contribute to the successful delivery of the Project
- Receive briefings on technical topics
- Receive Project updates
- Advise on and support outreach efforts
- Build an understanding of the Project
- Be Project liaisons

Responsibilities

- Regular Attendance
- Disseminate Accurate Information
- Provide honest and timely feedback
- Work collaboratively
Project Updates

Engineering Development Status

Environmental Process

Public Outreach Program
Engineering Update

1. Project Alignment
2. Potential Station Sites, Maintenance Facility Sites, Bike Paths
3. Coordination with Redwood City, Menlo Park, Newark, Fremont, Union City Public Works/ Transportation
Overall / Anticipated Project Alignment
Potential Redwood City Station Site

• Coordinate design with Caltrain Business Plan and local area developments
South of Jefferson Street to Marsh Road

LEGEND

- TRACK
- EXIST SamTrans/JPB ROW
- EXIST TA ROW
- EXIST UPRR ROW
- PLATFORM
- EXIST BICYCLE PATH
- PROPOSED BICYCLE PATH
- NEW DEVELOPMENT

TYPICAL THREE TRACK - REDWOOD CITY TO WYE
LOOKING TOWARDS SAN JOSE
SCALE: NTS

TYPICAL TWO TRACK - WITH BIKE LANE
LOOKING TOWARDS NEWARK
SCALE: NTS

DRAFT – FOR DISCUSSION ONLY
Marsh Road to Menlo Park

- Optional Marsh Station Site
- Potential Willow Station Site
- Potential Bike Path
Bay Crossing

- Don Edwards Wildlife Preserve
- Newark Slough
- Dumbarton Point
Newark

- Potential Newark Station and Maintenance Facility Sites
Key Environmental Topics

- Biological and Wetland Resources
- Noise and Vibration
- Air Quality
- Historic Resources/Section 4(f)
- Hydrology/Water Quality
- Traffic
- Sea-Level Rise
Strategies for a Successful Process

• Action Plan (60-90 day)
• Federal/State/Regional/Local Agency Partnership
• Initiate Early Actions
• Full Spectrum Approach
Permitting Support

- Anticipated Permitting Agencies
- Permitting Schedule
Environmental Process Timeline

2019

Q1 | Q2 | Q3 | Q4
---|---|---|---
Community Outreach

Draft EIR / EIS

Existing Conditions | Technical Analyses

Federal, State and Local Agency Coordination

Permitting – Consultation and Process

2020

Q1 | Q2 | Q3 | Q4
---|---|---|---

2021

Q1 | Q2 | Q3
---|---|---

Public Review of EIR + EIS – Hearing

District Board Hearing / EIR Certification

Obtain Resource Agency Permits

**KEY**

EIR Environmental Impact Report
EIS Environmental Impact Statement
ROD Record of Decision

Milestone

Note: All dates are approximate and subject to change
Traffic & Transportation

• Ridership forecasts will consider different alignment and station options

• Traffic analysis to focus on:
  • Vehicle Miles Travelled (VMT) effects
  • Station areas and street grade crossing locations

• Multimodal analysis: corridor transit connections, pedestrian and bicycle conditions
Robust engagement in East Bay and South Bay communities:

- Public Intro meetings
- Multiple communications channels/ mechanisms for input
- Public scoping meetings in person/online
- Please help us spread the word!

For more info: www.crossbaytransit.com
Introductory Meetings: Recap

Four introductory public meetings were held in late February and early March in the South San Francisco 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

- 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

Overall, feedback from the community was generally neutral to positive – with an expressed desire to proceed with the project.
Project Schedule
# Project Timeline

## Environmental/Permitting
- **2019:** NOP/NOI
- **2020:** Draft EIR/S
- **2021:** Final EIR/S

## Engineering/Technology Approach
- **2019:** Tech Review
- **2020:** Concept Dev., Scope/Tech Discussion
- **2021:** Preliminary Engineering

## Contractor Selection
- **2021:** RFQ Release, RFP Release, RFP Due, Selection Confirmed

## Design and Construction
- **2021:** Contractors NTP