



City of San Pablo Transportation Project Updates For WCCTAC

April 28, 2023

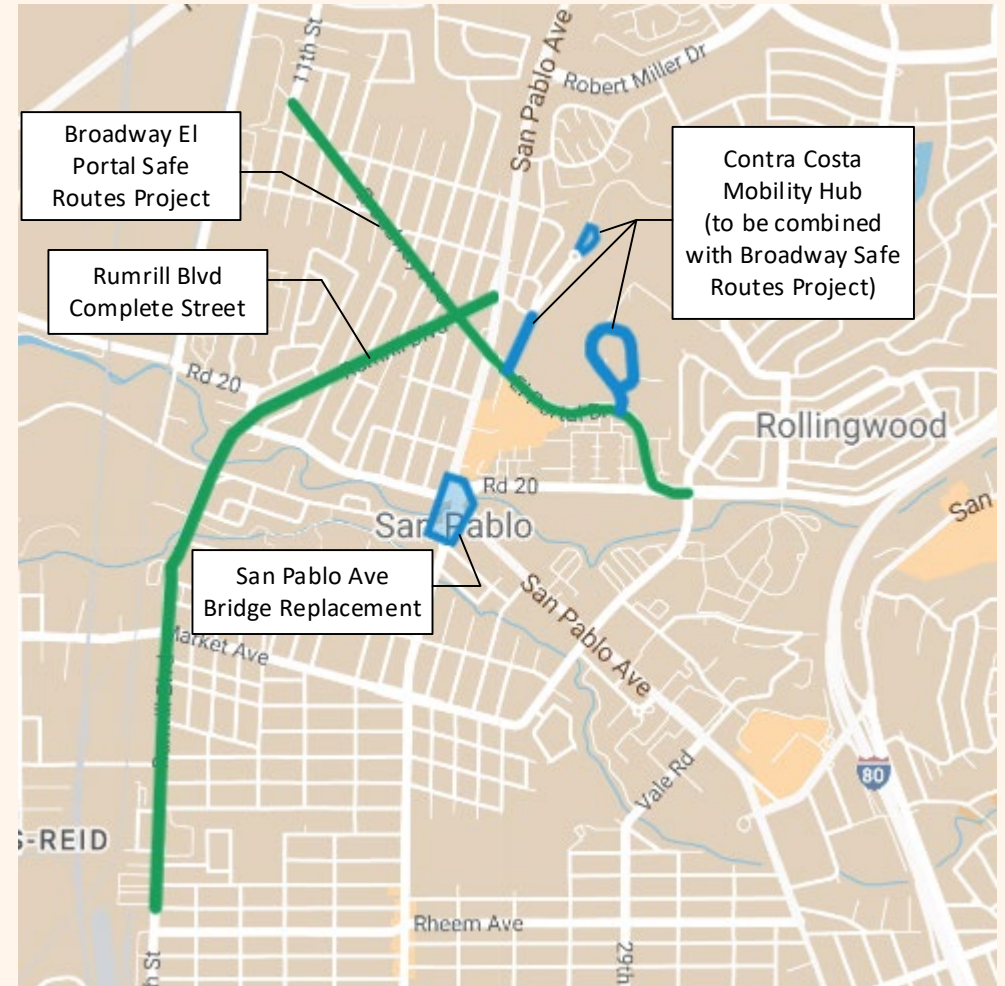
Matt Brown, Senior Civil Engineer

Jimmy Zhou, Associate Engineer



San Pablo Transportation Projects

1. Rumrill Blvd Complete Street
(fully funded, under construction)
2. San Pablo Ave Bridge Replacement
(partially funded, in 30% design)
- 3A. Broadway El Portal Safe Routes Project
(Funded by ATP, design in 2024)
- 3B. Contra Costa Mobility Hub
(MTC Mob. Hub Grant result pending)





Rumrill Blvd Complete Street



- › Project Team:
 - City of San Pablo - Owner
 - NCE - Design
 - Consor - Project Management
 - Unico - Inspection
 - Ghillotti Bros - Construction
- › Secure and Manage Multiple Grants (9 Funding Partners) Total Project Cost - 17M :
 - EPA, ATP, SB1, MTC, CCTA
 - Caltrans , Coastal Conservancy, CA Nat. Resources
 - Tesoro
- › Concept to Final Design = 5 years, Construction = 2 years
- › Extensive Utility Coordination and Relocation = 4 Agencies (PG&E Gas/ PG&E Electric, EBMUD, WCWD)
- › 1.7 Miles – 4 lane Arterial with Residential and Commercial Corridors
- › Lane Reductions, Cycle Track, Stormwater Facilities

Rumrill Blvd Complete Street Key Features

- Lane reduction (from 2 lane to 1 each direction)
- Class 4 Protected Bike Lane
- New RRFB, curb extension and other crossing improvements
- Radar speed-feedback signs
- Stormwater and green infrastructure



Cross-section rendering near Market Ave



San Pablo Avenue Bridge Replacement Overview



Existing Ariel View

- › Project Team:
 - City of San Pablo- Owner
 - Mark Thomas Design
 - Kimley Horn Transportation Engineering
 - Wildan – Grant Funding
 - TBD- Contractor
- › Secure and Manage Multiple Grants = Federal & State:
 - HBP- Highway Bridge Program Federal
 - Caltrans
 - RAISE (pending)
- › Existing Structure 100 years old. Functionally obsolete and structurally deficient.
- › Extensive Coordination and Relocation = 4 Agencies (PG&E Gas/ PG&E Electric, EBMUD, WCWD)



San Pablo Avenue Bridge Alternative Designs



PRELIMINARY ALTERNATIVE DESIGNS

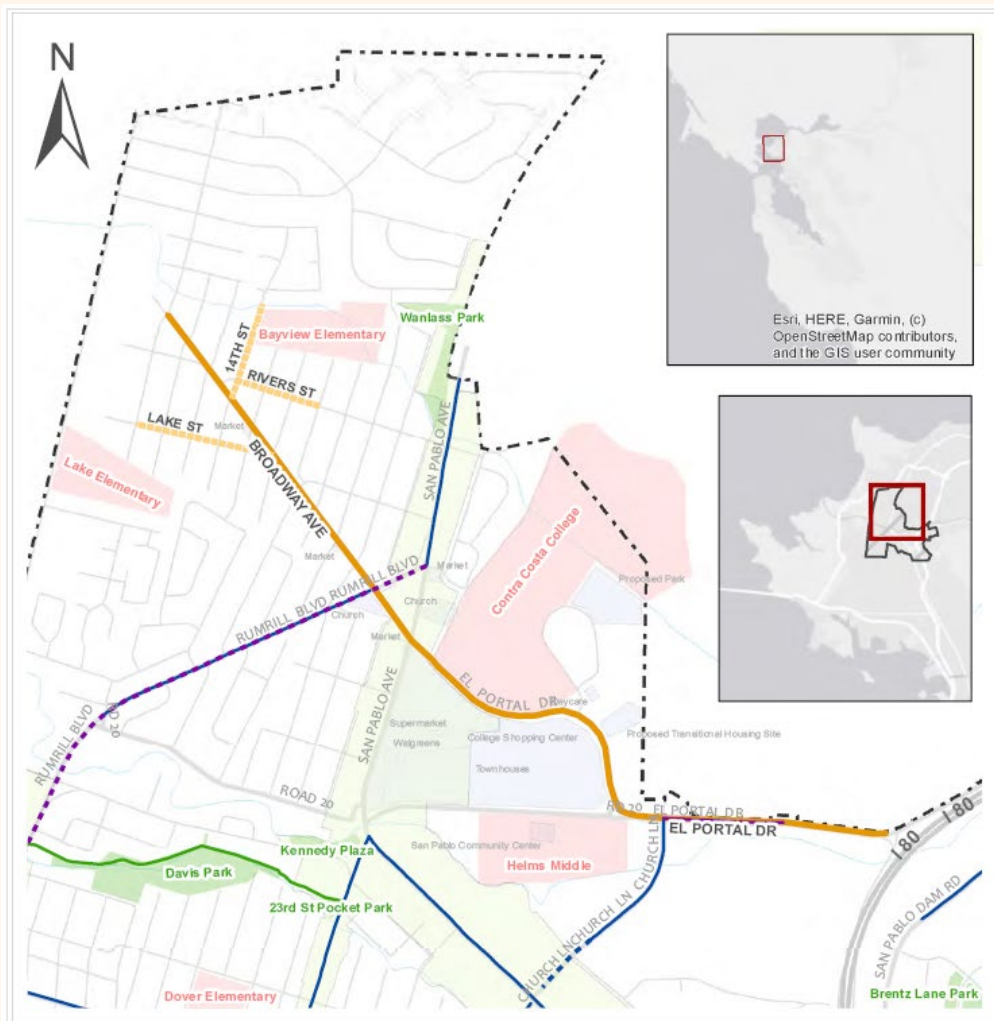
Three alternatives - Public meetings - Stakeholder meetings



San Pablo Avenue Bridge Funding

Funding	Amount (in thousands)
Highway Bridge Program (HBP)	8,369
Subregional Transportation Mitigation Program (STMP)	668
City Fund	108
Rebuilt America's Infrastructure with Sustainability and Equity (RAISE) grant <i>(pending grant result)</i>	<i>10,500</i>
TOTAL	19,645

- › Currently have a 13.5M funding gap
- › RAISE grant result is expected in August 2023



City of San Pablo: Broadway-El Portal Safe Routes Project

- Proposed Protected Bicycle Lane / Road Diet
- Proposed SR2S Improvements
- City of San Pablo Boundary
- Priority Development Areas
- Destinations
- NI programming at Bayview, Lake and Helms*
- Existing Bicycle Network
- Shared-Use Path (Class 1)
- Bicycle Lane (Class 2)
- Bicycle Lane - Under Construction
- Protected Bicycle Lane (Class 4)
- Protected Bicycle Lane - Under Construction

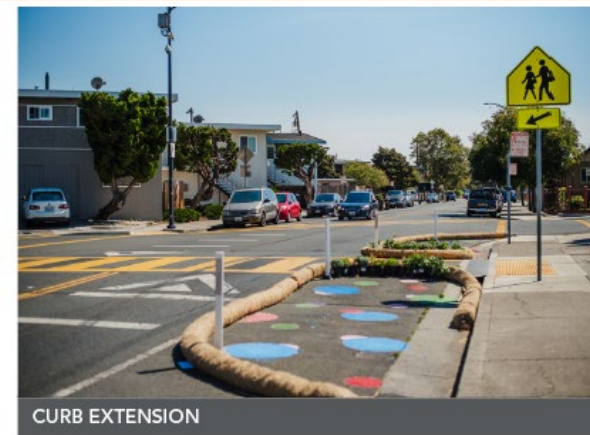
Broadway El Portal Safe Routes Project

- › Safe Routes to School Master Plan (2022) and Bike Ped Corridor Study (2022)
- › Class 4 two-way Cycletrack
- › Road Diet on El Portal Dr
- › Various Safe Routes to School improvement
- › Partnered with Contra Costa Health Service for non-infrastructure programming at schools

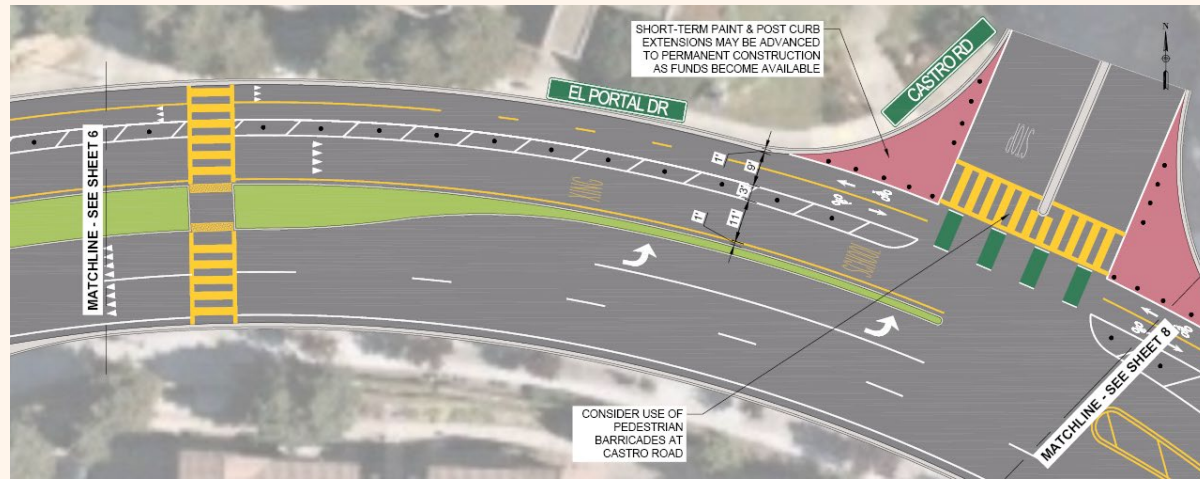


Temporary Demonstration: Walk and Bike Broadway

- › Received APA Northern Section Award of Excellence for Public Outreach
- › Survey responses show that residents and students are like to bike and walk more if these types of improvement are permanent



Broadway El Portal Safe Routes Project Concept

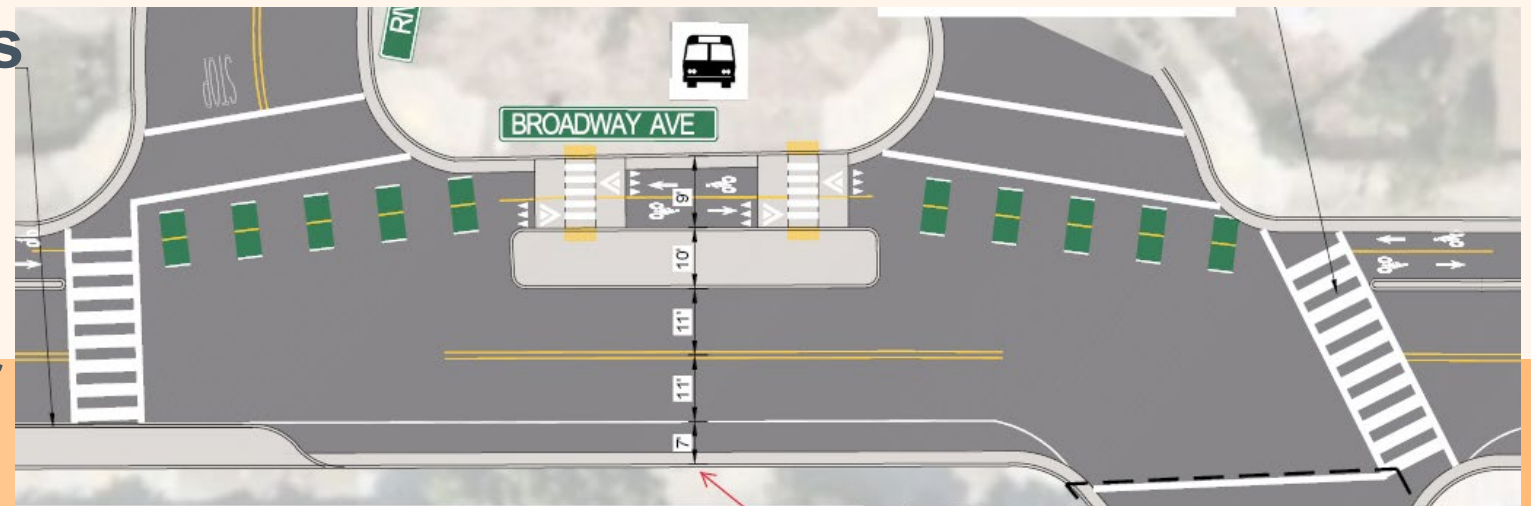


Left: El Portal / Castro Rd

- Two-way Cycletrack on east side of El Portal
- Lane Reduction on WB
- Curb extension

Right: Broadway / Rivers

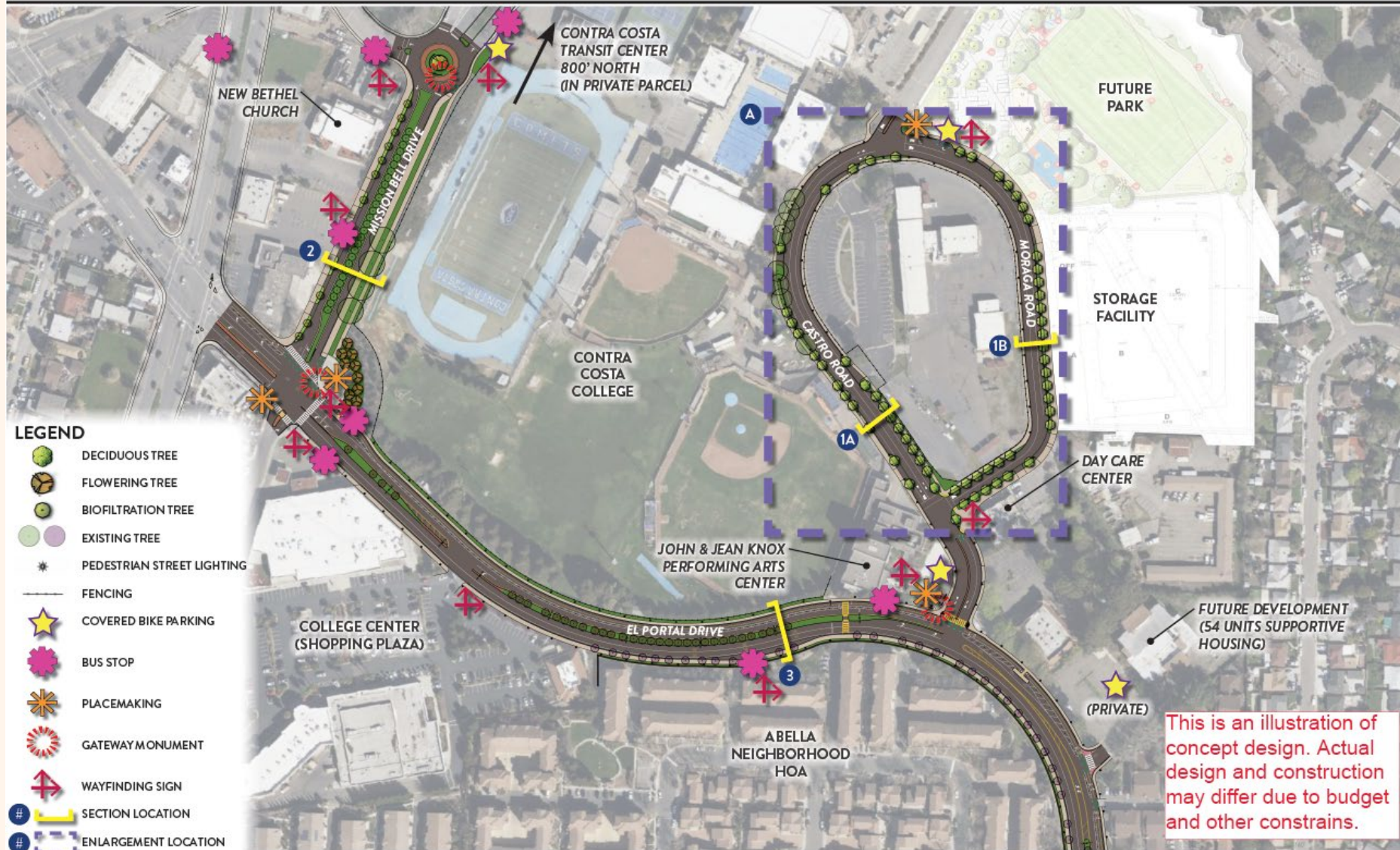
- Two-way Cycletrack on east side of Broadway
- Bus Boarding Island
- New crosswalk and other crossing imp.





Contra Costa College Mobility Hub

PRELIMINARY DESIGN - SITE PLAN





Thank You.

Questions?

City of San Pablo CIP Team

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