



# RM3 Capital Programming for Dumbarton Corridor Improvements



METROPOLITAN  
TRANSPORTATION  
COMMISSION

MTC Programming & Allocations Committee

June 12, 2024

Craig Bosman

# Language in RM3 Statute

- Project Title and Amount: Dumbarton Corridor Improvements, \$130 million
- Scope: Fund planning, environmental review, design, and construction of capital improvements within Dumbarton Bridge and rail corridor in the Counties of Alameda and San Mateo to relieve congestion, increase person throughput, and offer reliable travel times.
- Eligible projects include, but are not limited to, the projects recommended in the Dumbarton Corridor Transportation Study and improvements to facilitate rail and transit connectivity among the Altamont Corridor Express, Capitol Corridor, and Bay Area Rapid Transit District, including a rail connection at Shinn Station.
- Project sponsors: Bay Area Toll Authority, Alameda County Transportation Commission, the San Mateo County Transit District, and the San Mateo County Transportation Authority

# Distribution Principles

## 1. Geographic and Sponsor Balance

- 25% each to be designated by Alameda County, San Mateo County, and BATA
- 25% to be competitive

## 2. Retaining purchasing power of RM3

## 3. Reduce congestion in the corridor

## 4. Consistency with Plan Bay Area and regional policies

# Staff Proposal

PROJECT	IMPLEMENTING AGENCY	PROGRAMMING RECOMMENDATIONS				
		ALA - \$32.5M	BATA - \$32.5M	SM - \$32.5M	Competitive Funding - \$32.5 M	Total RM3 Funding
UNION CITY BART EAST ENTRANCE AND AT GRADE CROSSING	UNION CITY	\$ 3,000,000				\$ 3,000,000
DECOTO ROAD COMPLETE STREETS	FREMONT	\$ 11,200,000			\$ 7,000,000	\$ 18,200,000
I-880/DECOTO INTERCHANGE MODERNIZATION	FREMONT					
QUARRY LAKES PARKWAY	UNION CITY	\$ 18,300,000	\$ 6,700,000			\$ 25,000,000
THORNTON AVENUE COMPLETE STREETS & BAY TRAIL	NEWARK				\$ 15,000,000	\$ 15,000,000
DUMBARTON BRIDGE TO QUARRY LAKES TRAIL	FREMONT		\$ 10,800,000			\$ 10,800,000
SAN MATEO DUMBARTON BUSWAY	SAMTRANS			\$ 5,000,000		\$ 5,000,000
101/84 INTERCHANGE REIMAGINED*	RWCity/SMCTA		\$ 10,000,000	\$27,500,000	\$ 10,500,000	\$ 48,000,000
DUMBARTON FORWARD OPERATIONAL IMPROVEMENTS	BATA		\$ 5,000,000			\$ 5,000,000
<b>TOTAL</b>		\$ 32,500,000	\$ 32,500,000	\$32,500,000	\$ 32,500,000	\$ 130,000,000

\* \$20.5 Million of funding is conditionally committed to the San Mateo US 101/84 Interchange Reimagined Project contingent on award of 2024 Cycle SB1 Trade Corridors Enhancement Program funding, and commitment of \$27.5 Million of San Mateo's programmed share. If the project is not awarded the current round Senate Bill 1 TCEP funding, the \$20.5 million in RM3 funds will be re-evaluated and could be returned to the reserve for a future competitive funding cycle open to all four project sponsors.

# Recommendation and Next Steps

- MTC Resolution No. 4411, Revised - approve initial programming as outlined today
- Staff will bring proposed allocations to Commission for consideration on a rolling basis as projects are ready, in accordance with RM3 Policies and Procedures



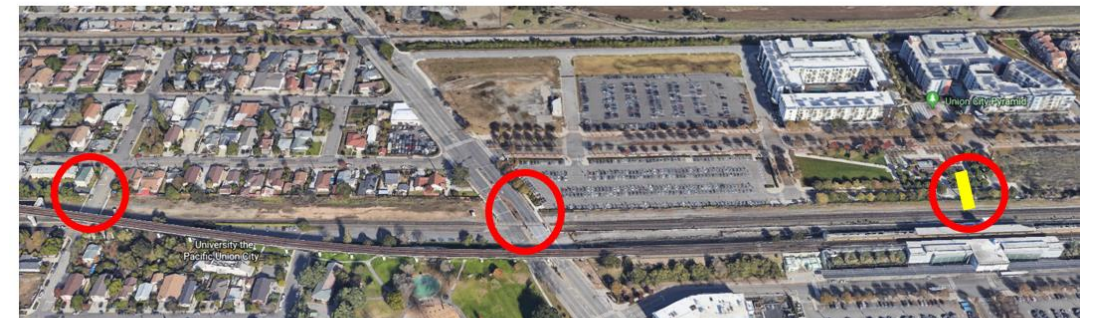
# Appendix -- Project Detail

# Union City BART East Entrance and At-Grade Crossing

Project Sponsor	City of Union City
Scope	New East entrance to Union City BART station, at-grade UPRR crossing, other area pedestrian improvements
RM3 Funding Amount	\$3M (Alameda)
RM3 Phase	CON
Total Cost	\$8.4M
Schedule	Begin construction 2024, open summer 2025



Proposed BART Pedestrian At-Grade Crossing Project (Oakland Subdivision)



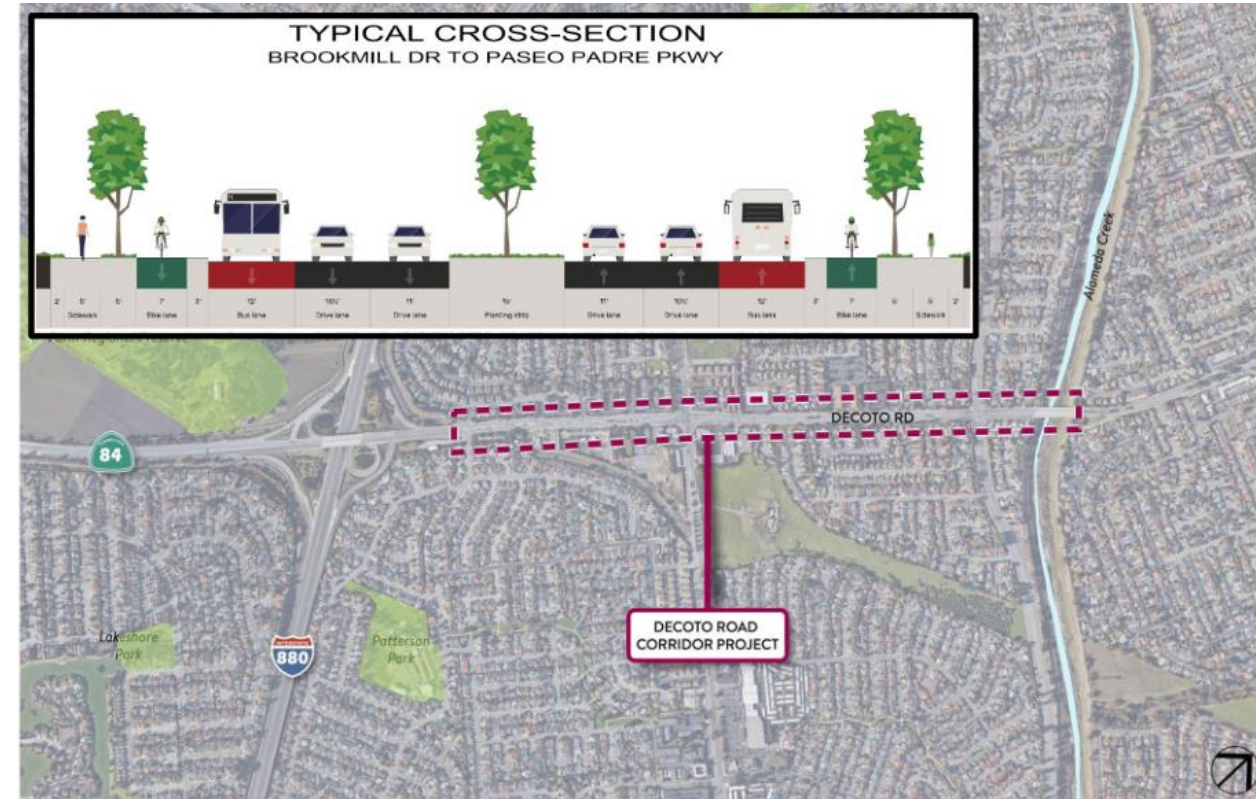
“I” ST. AT-GRADE CROSSING (CLOSURE)

DECOTO ROAD PEDESTRIAN CROSSING IMPROVEMENTS (Oak Sub/MP 26.20)

NEW BART PEDESTRIAN AT-GRADE XING (Oak Sub/MP 27.08)

# Decoto Road Multimodal Complete Streets

Project Sponsor	City of Fremont
Scope	Between I-880 Interchange and Alameda Creek Trail, dedicated transit lanes and multipurpose paths each direction, two protected intersections, upgraded signals and lighting
RM3 Funding Amount	Up to \$18.2M total (\$11.2M Alameda, \$7M Competitive)
RM3 Phase	PS&E, ROW, CON
Total Cost	\$46.8M
Schedule*	Begin final design 2024, open spring 2027



Note: This project may be phased. Schedule is shown for Phase 1, which would focus on a two-way gap-closing cycle track along the north side, and pavement rehabilitation. Phase 1 estimated cost is \$10.5M.



# I-880/ Decoto Road Interchange Modernization

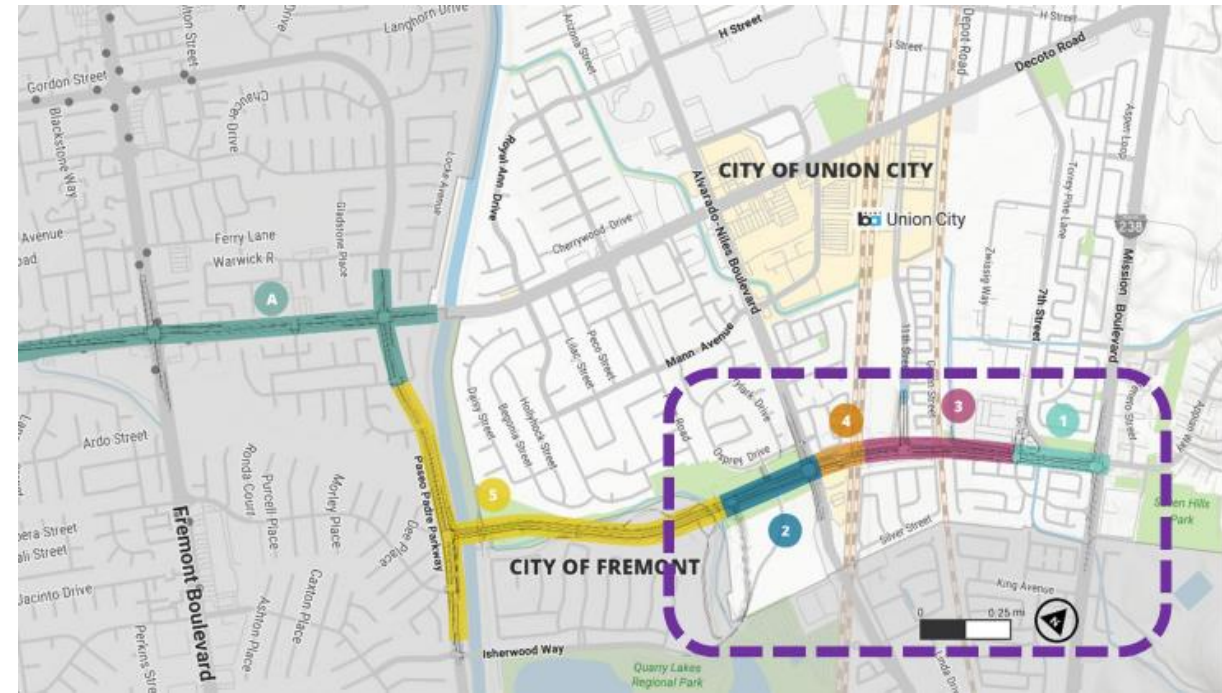
Project Sponsor	City of Fremont
Scope	Multipurpose trail and dedicated transit lanes through intersection
RM3 Funding Amount	TBD (Portion of \$18.2M not dedicated to Decoto Road Complete Streets)
RM3 Phase	TBD
Total Cost	\$24.5M
Schedule	Funding dependent; could start construction 2026



If alternate funding for the Decoto Road Complete Streets project is found, RM3 allocations may be recommended for the I-880/ Decoto Interchange Modernization project so that the continuous active transportation and bus priority improvements may be made throughout this corridor.

# Quarry Lakes Parkway

Project Sponsor	City of Union City
Scope	Construct a new four-lane multimodal, local street with a landscape median, buffer bike lanes and a separated continuous multi-use trail from Mission Blvd (SR 238) in Union City to Paseo Padre in Fremont
RM3 Funding Amount	\$25M total (\$18.3M Alameda, \$6.7M BATA)
RM3 Phase	ROW, CON
Total Cost*	\$211.8M
Schedule*	Begin construction 2025, open end of 2028



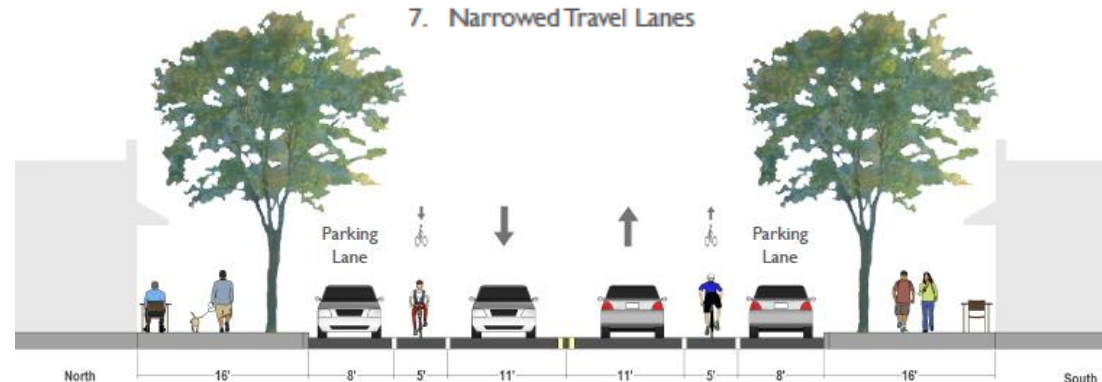
Note: Costs and schedule shown for Phases 1-3.

# Thornton Avenue Multimodal Complete Streets

Project Sponsor	City of Newark
Scope	3-phase multimodal access improvements between SR-84 and I-880 in Newark, including Old Town Streetscape and Complete Streets and Thornton Ave Complete Streets (Hickory St to Gateway Blvd)
RM3 Funding Amount	\$15M, competitive
RM3 Phase	PS&E, CON
Total Cost*	\$36.8M
Schedule*	Phased; construction beginning 2025-2028, segments opening 2026-2029

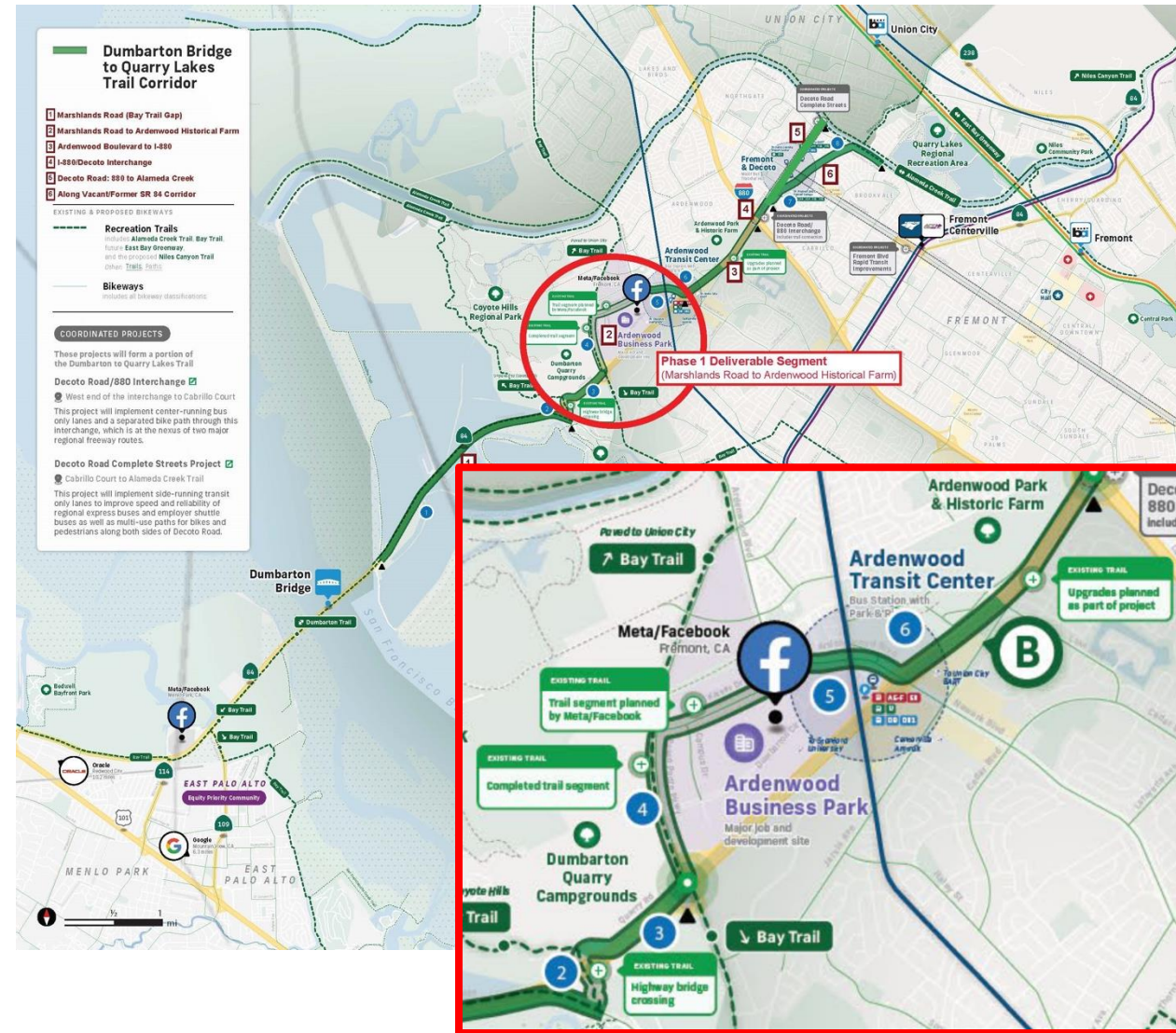


1. Gateway Sign
2. Improved Street Lighting
3. Stormwater Planters
4. Bulbouts
5. High-Visibility Crosswalk
6. Bike Lanes
7. Narrowed Travel Lanes



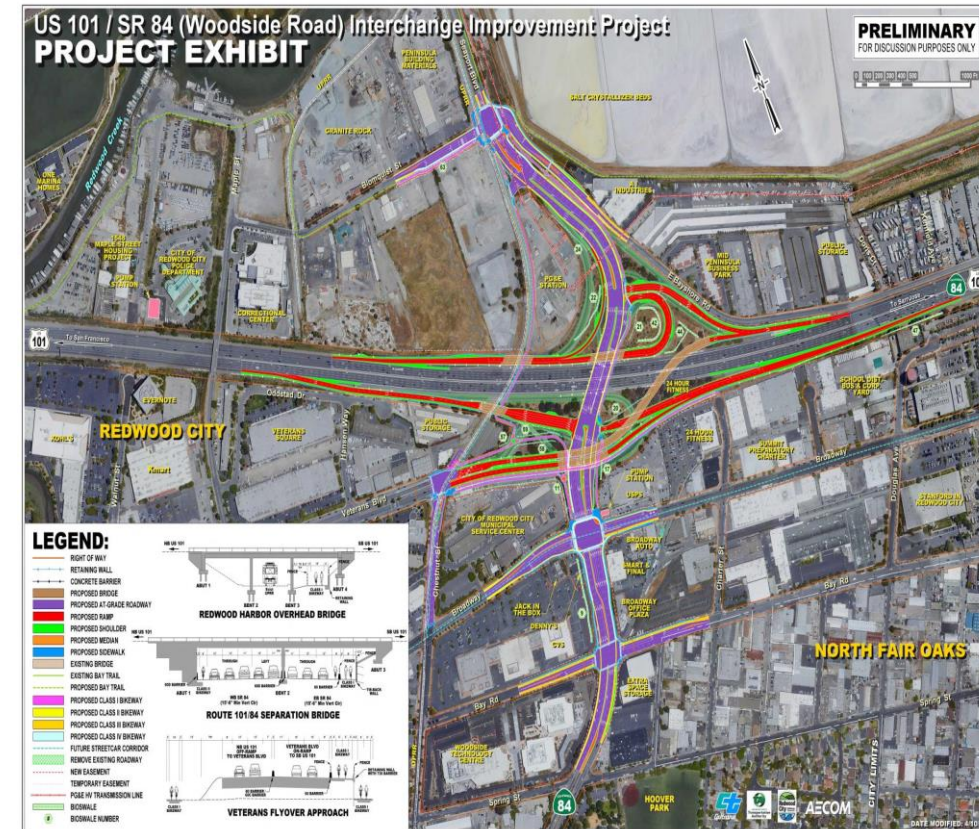
# Dumbarton Bridge to Quarry Lakes Trail

Project Sponsor	City of Fremont
Scope	Segment 2 of trail, extending from SR 84 toll plaza to Ardenwood Transit Center, including existing toll plaza overcrossing
RM3 Funding Amount	\$10.8M, BATA
RM3 Phase	PS&E, ROW, CON
Total Cost	\$10.8M
Schedule	Construction beginning 2026, opening 2028



# 101/84 Interchange Reimagined

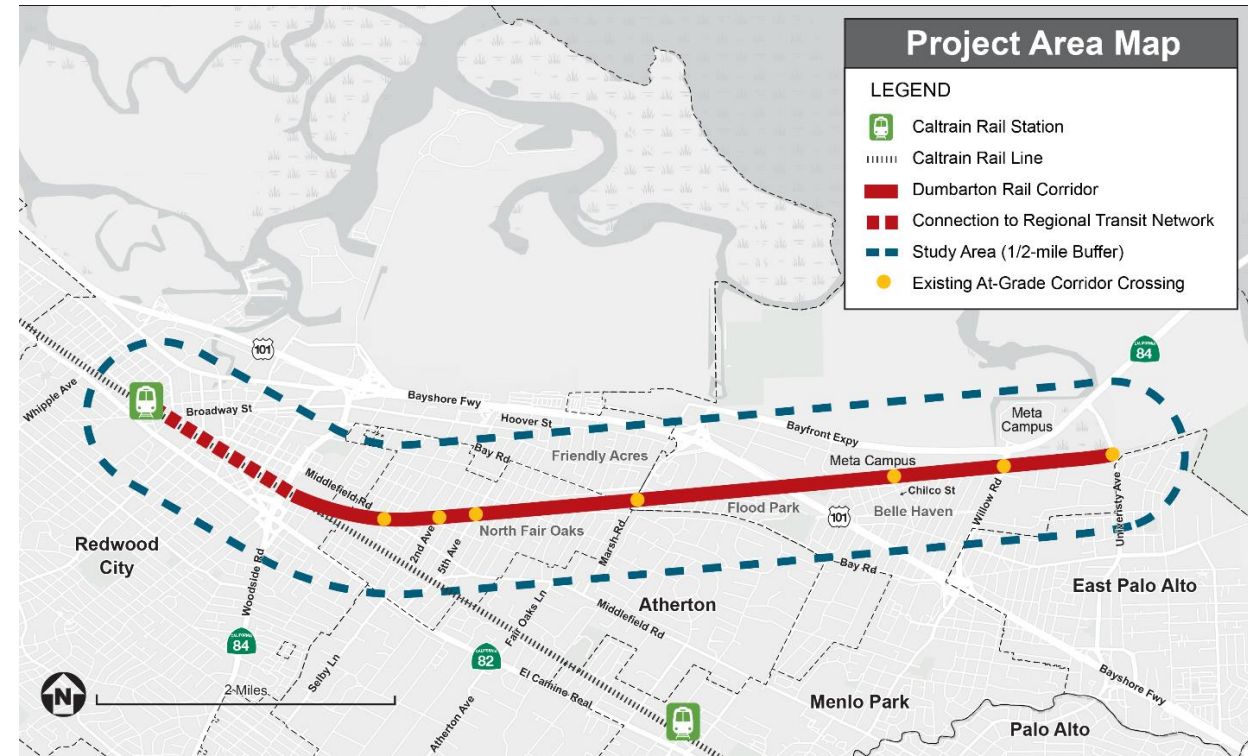
Project Sponsor	Redwood City, San Mateo County Transportation Authority
Project	<p>US 101/84 Interchange Reimagined</p> <ul style="list-style-type: none"> <li>• Significant safety improvements</li> <li>• 4.21 Miles of new bike/ped</li> <li>• Improved access for transit shuttles from RWC Caltrain to Port and access to planned WETA ferry terminal</li> </ul>
RM3 Funding Amount*	\$48M
RM3 Phase	CON
Total Cost	\$321M
Schedule	Construction start in 2027



\*If project not awarded SB1 funding from 2024 cycle, \$20.5M in RM3 funds will be re-evaluated and could be returned to reserve for a future funding cycle open to all four Dumbarton project sponsors

# San Mateo Dumbarton Busway

Project Sponsor	Dumbarton Corridor Transitway
Scope	Business Case
RM3 Funding Amount	\$5 Million
RM3 Phase	Pre-environmental
Total Cost	\$150 Million (estimated total project cost)
Schedule	Construction beginning in 2029



# BATA Programming/ Dumbarton Forward Operational Improvement Project

Project Sponsor	BATA and others as to be defined
Scope	Proposed Part-time Bus only Lane on San Mateo County side of Dumbarton Bridge; funding may also be recommended for further transit improvements and Bay Trail improvement studies
RM3 Funding Amount	\$5M, BATA (\$5M in RM2 is also dedicated to Dumbarton Forward)
RM3 Phase	CON
Total Cost	\$26M
Schedule	Construction completion summer 2026

