

Watsonville to Santa Cruz Multimodal Corridor Program



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Background





SB1 Cycle 2 Project





SB1 Cycle 2 Project

Soquel Drive



- ✓ Cape seal of the existing pavement
- ✓ Upgrades to 23 signals with adaptive signal control
- ✓ Transit priority at 23 signals
- ✓ Buffered/protected green bike lanes
- ✓ Green bike boxes at intersections to facilitate left turn movements
- ✓ Sidewalk gap closures and upgrades
- ✓ 94 ADA curb ramps at intersections
- ✓ 70 crosswalk upgrades
- ✓ 10 new mid-block crosswalks with rapid flashing beacons

Highway 1



- ✓ Three sets of auxiliary lanes (Soquel to 41st, Bay/Porter to Park, and Park to State Park)
- ✓ Soundwalls & Retaining Walls
- ✓ A bus on shoulder (BOS) hybrid facility between the Morrissey and State Park interchanges
- ✓ Bicycle and pedestrian overcrossing bridges at Chanticleer Avenue and Mar Vista Drive
- ✓ Replacement of the Capitola Avenue local roadway overcrossing, with bicycle and pedestrian improvements



SB1 Cycle 2 Funding

Funding	Highway 1	Soquel Dr	Total
Pre-Construction	\$10.8M	\$3.4M	\$14.2M
Construction (Local Match)	\$23.4M	\$5.8M	\$29.2M
Construction (SB1 Cycle 2 Grant)	\$90.7M	\$16.5M	\$107.2M
Total	\$124.9M	\$25.7M	\$150.6M

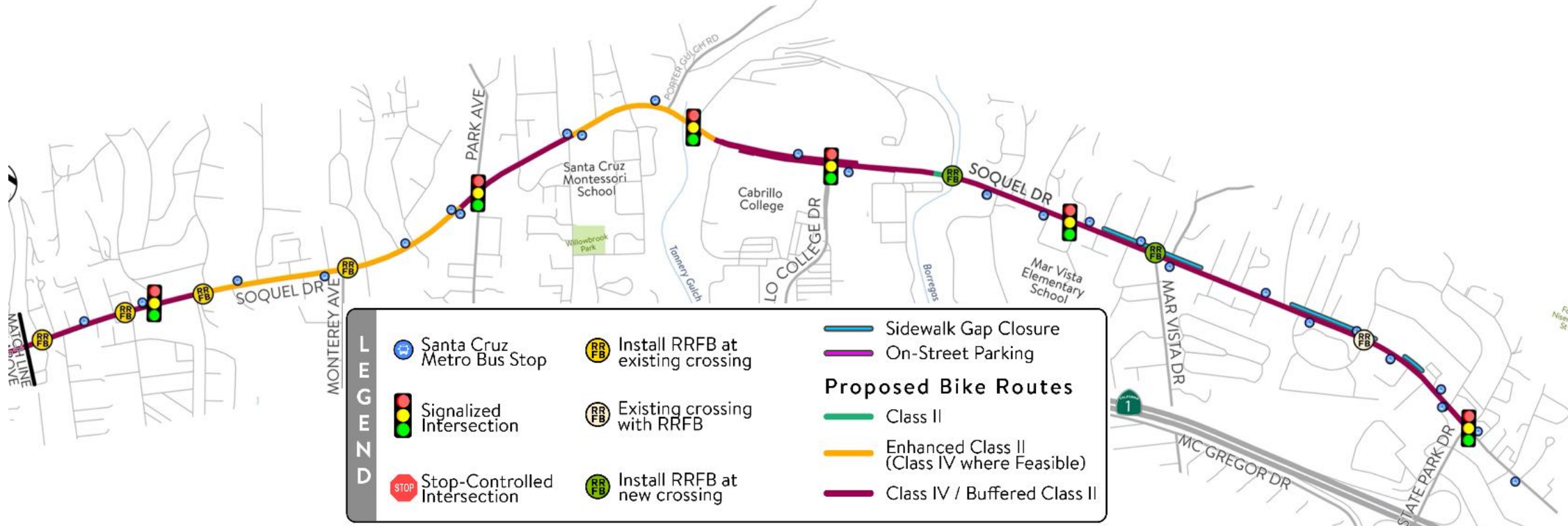




Soquel Drive



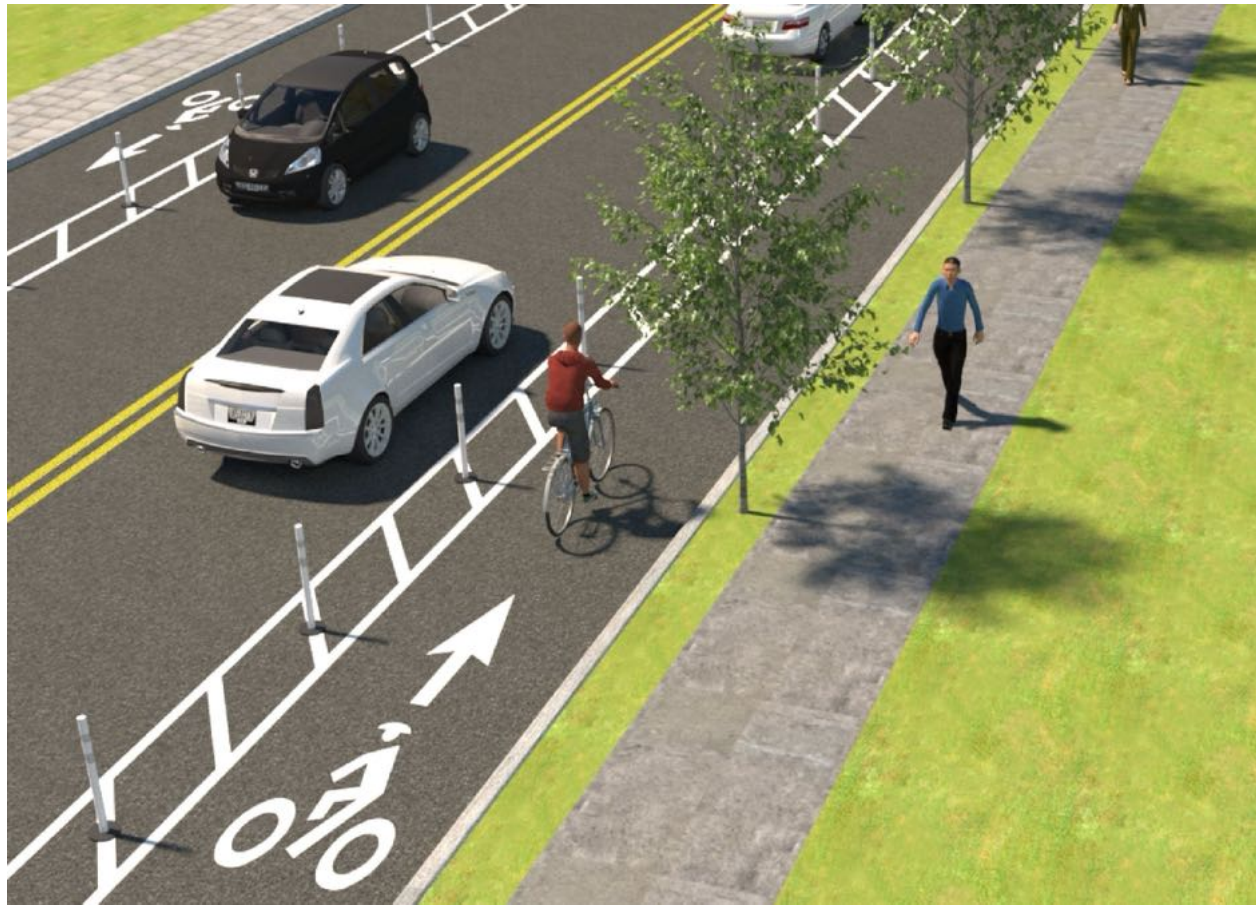
Soquel Drive



	Santa Cruz Metro Bus Stop		Install RRFB at existing crossing		Sidewalk Gap Closure
	Signalized Intersection		Install RRFB at new crossing		On-Street Parking
	Stop-Controlled Intersection		Existing crossing with RRFB	Proposed Bike Routes	
					Class II
					Enhanced Class II (Class IV where Feasible)
					Class IV / Buffered Class II

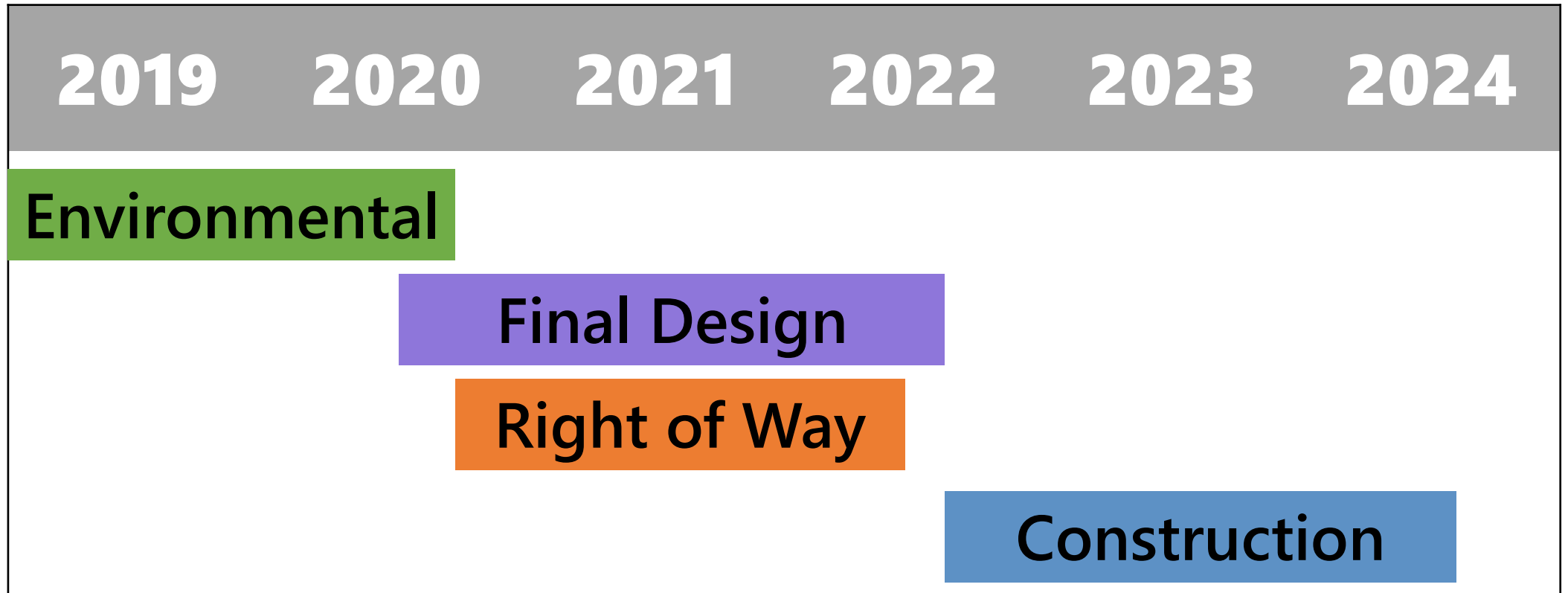


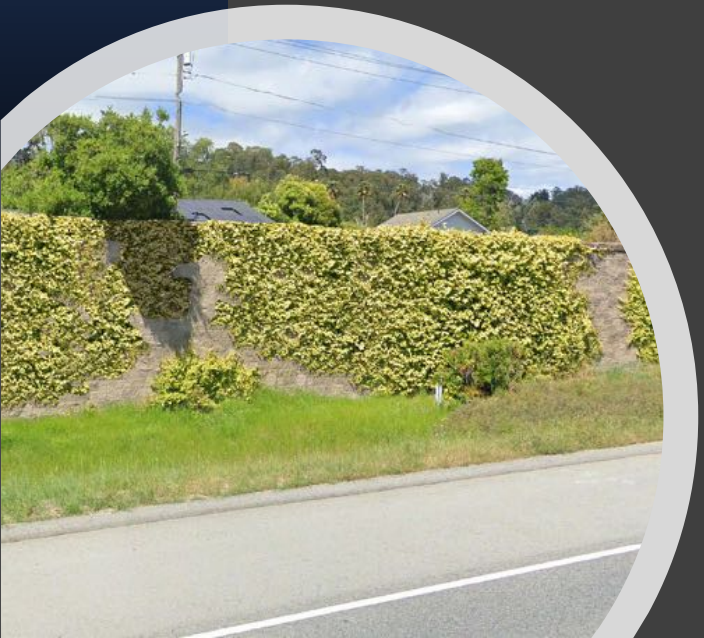
Soquel Drive





Soquel Drive - Schedule

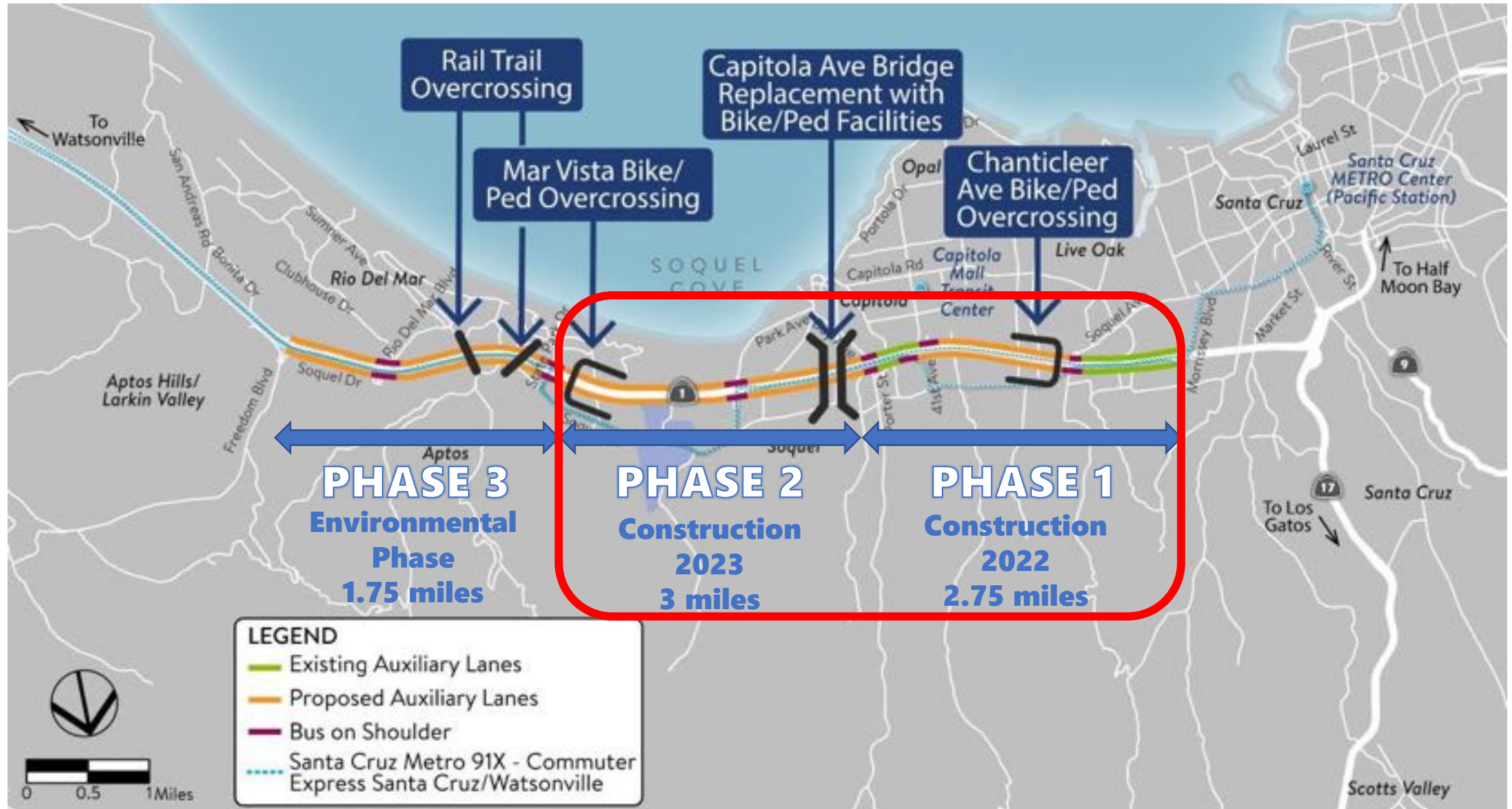




Highway 1



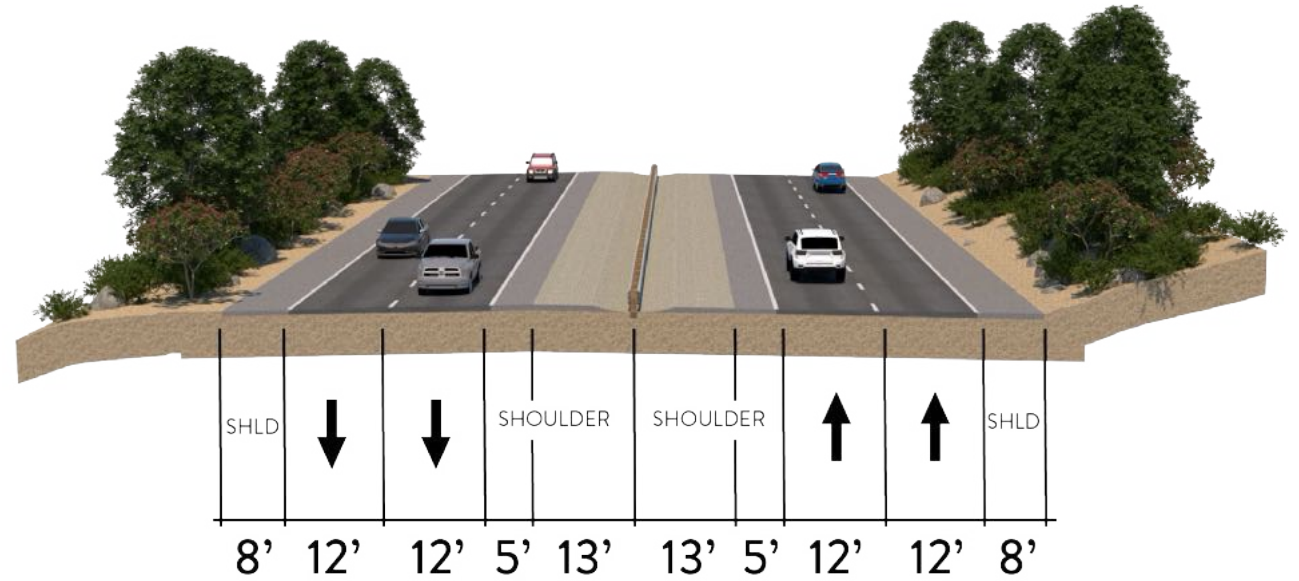
Highway 1



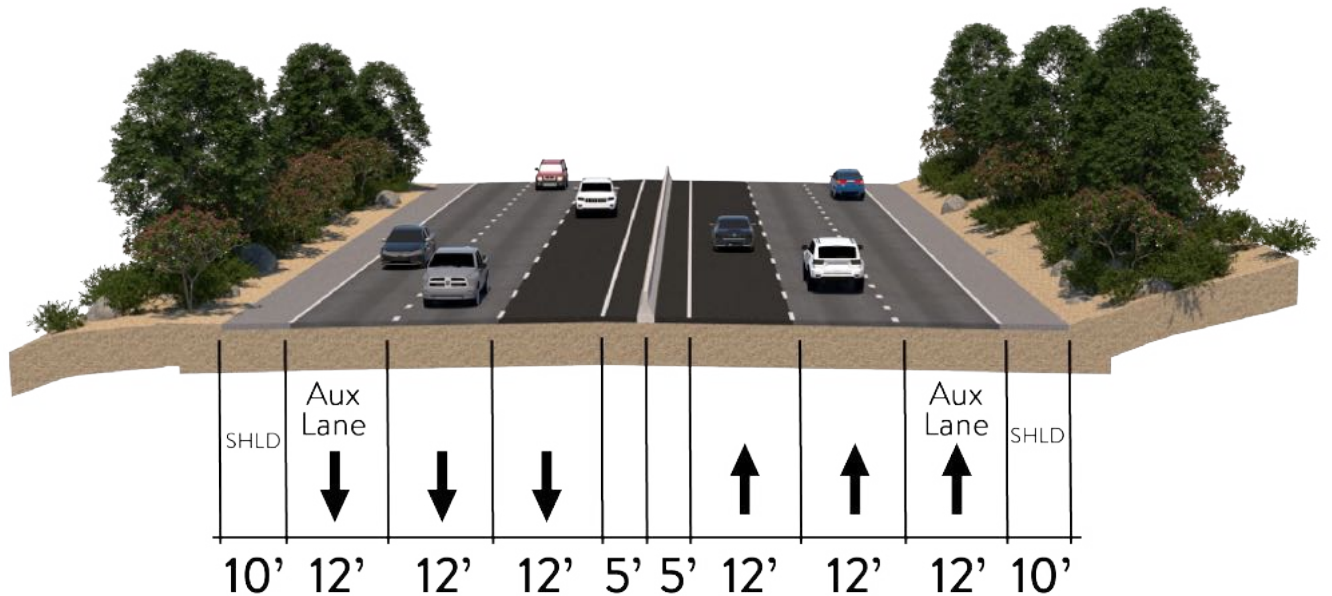


Highway 1

EXISTING




PROPOSED





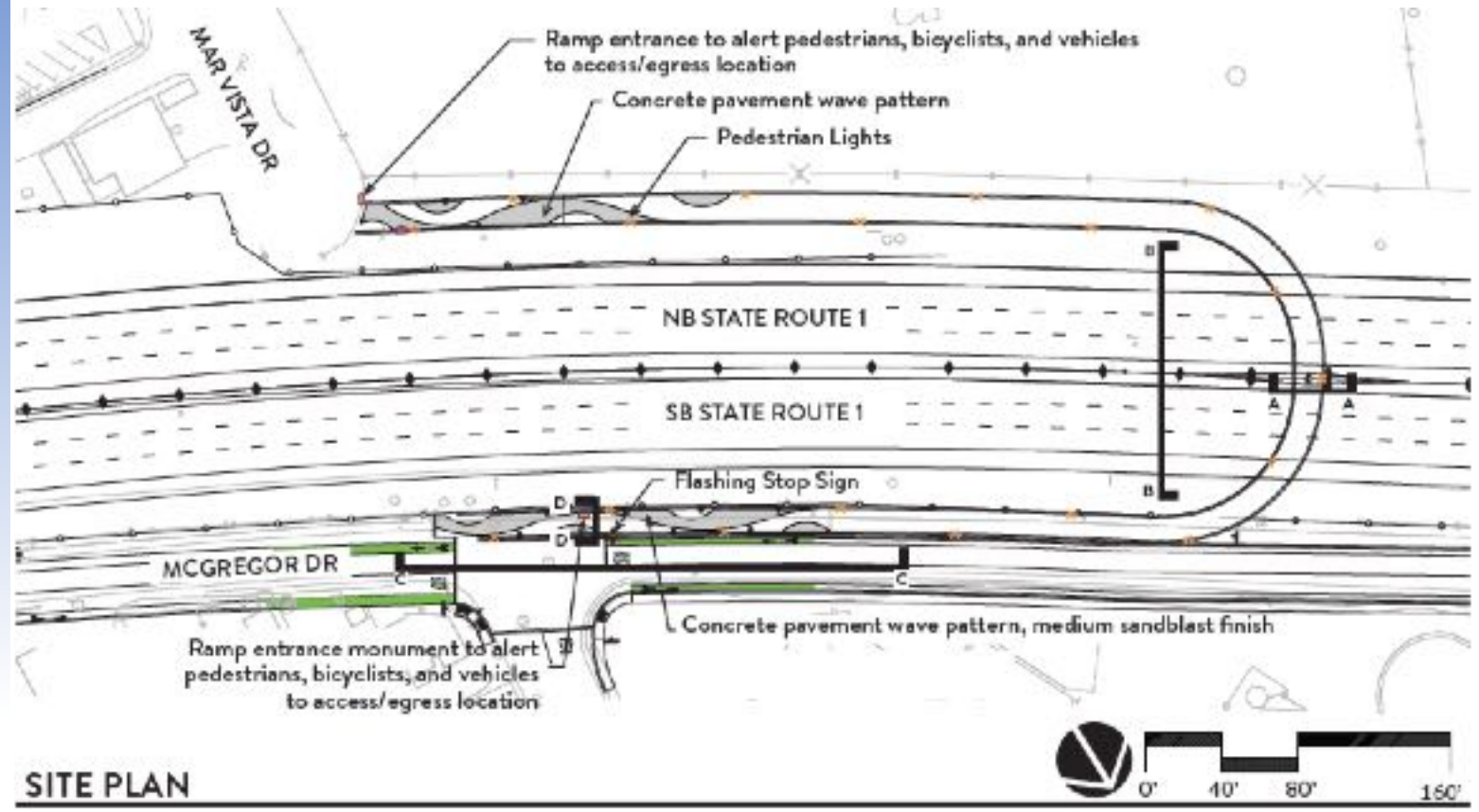
Capitola Avenue Bridge

View the video and take the survey 

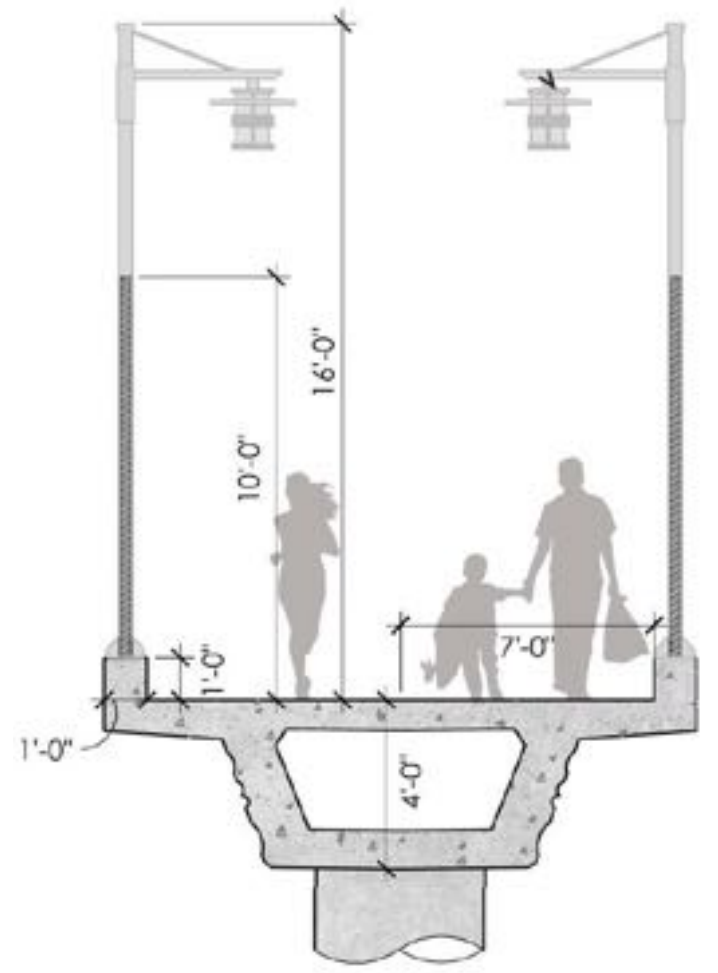




Mar Vista Bicycle & Pedestrian Bridge

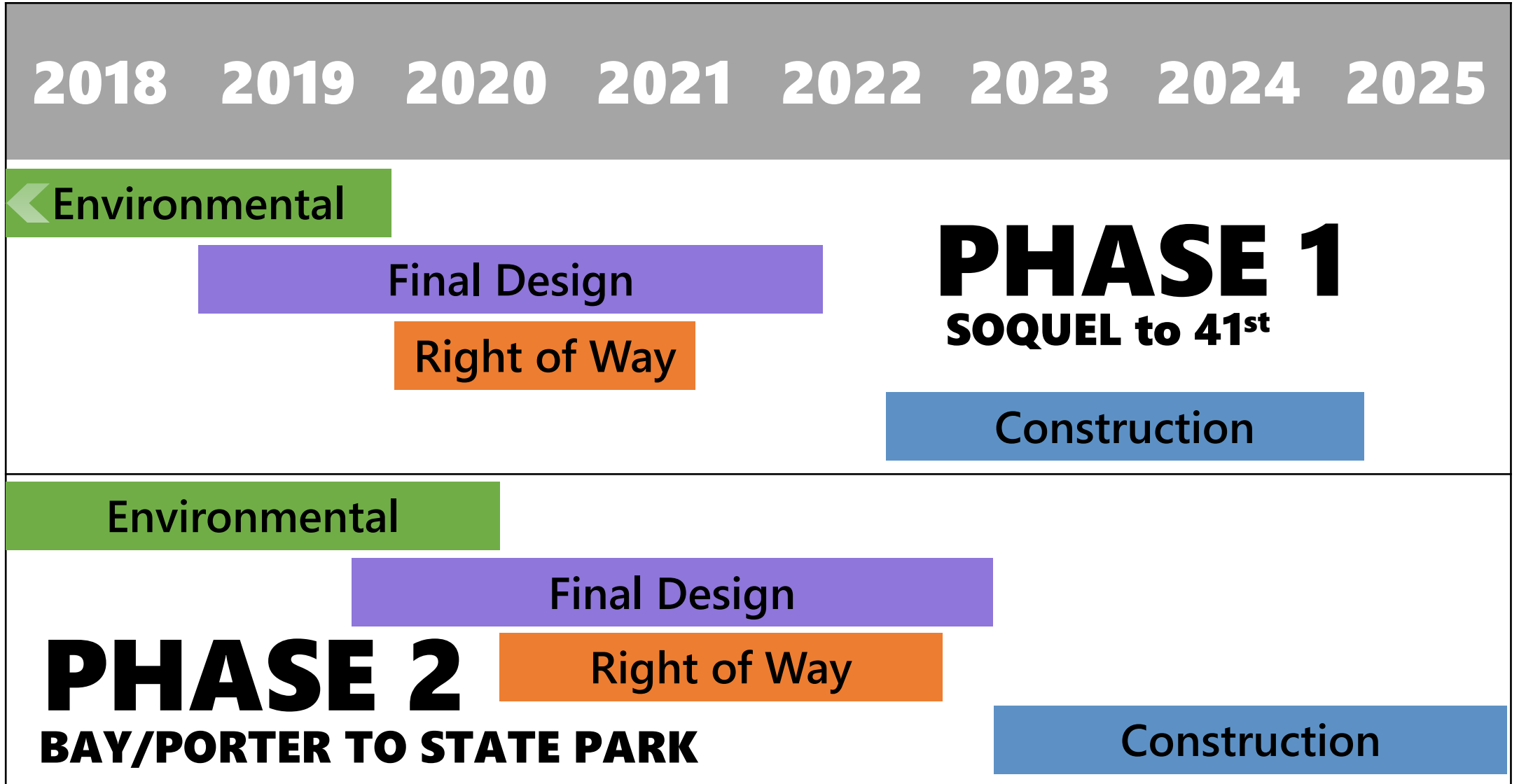


SITE PLAN





Highway 1 - Schedule





SB1 Cycle 3 Project

Soquel Drive



- ✓ Upgrades to signals with adaptive signal control
- ✓ Transit priority at signals
- ✓ Buffered/protected green bike lanes
- ✓ Sidewalk gap closures and upgrades, connections to Aptos schools
- ✓ ADA curb ramps at intersections
- ✓ Crosswalk upgrades & rapid flashing beacons

Highway 1



- ✓ 2 sets of auxiliary lanes (State Park to RDM, RDM to Freedom)
- ✓ Widening of Highway 1 bridge over Aptos Creek
- ✓ Soundwalls & Retaining Walls
- ✓ A Bus on Shoulder (BOS) hybrid facility between the State Park and Freedom interchanges
- ✓ 4 Zero Emission Buses for SC Metro's Cross-County Route (91X)
- ✓ 2 Bicycle and Pedestrian Overcrossing Bridges

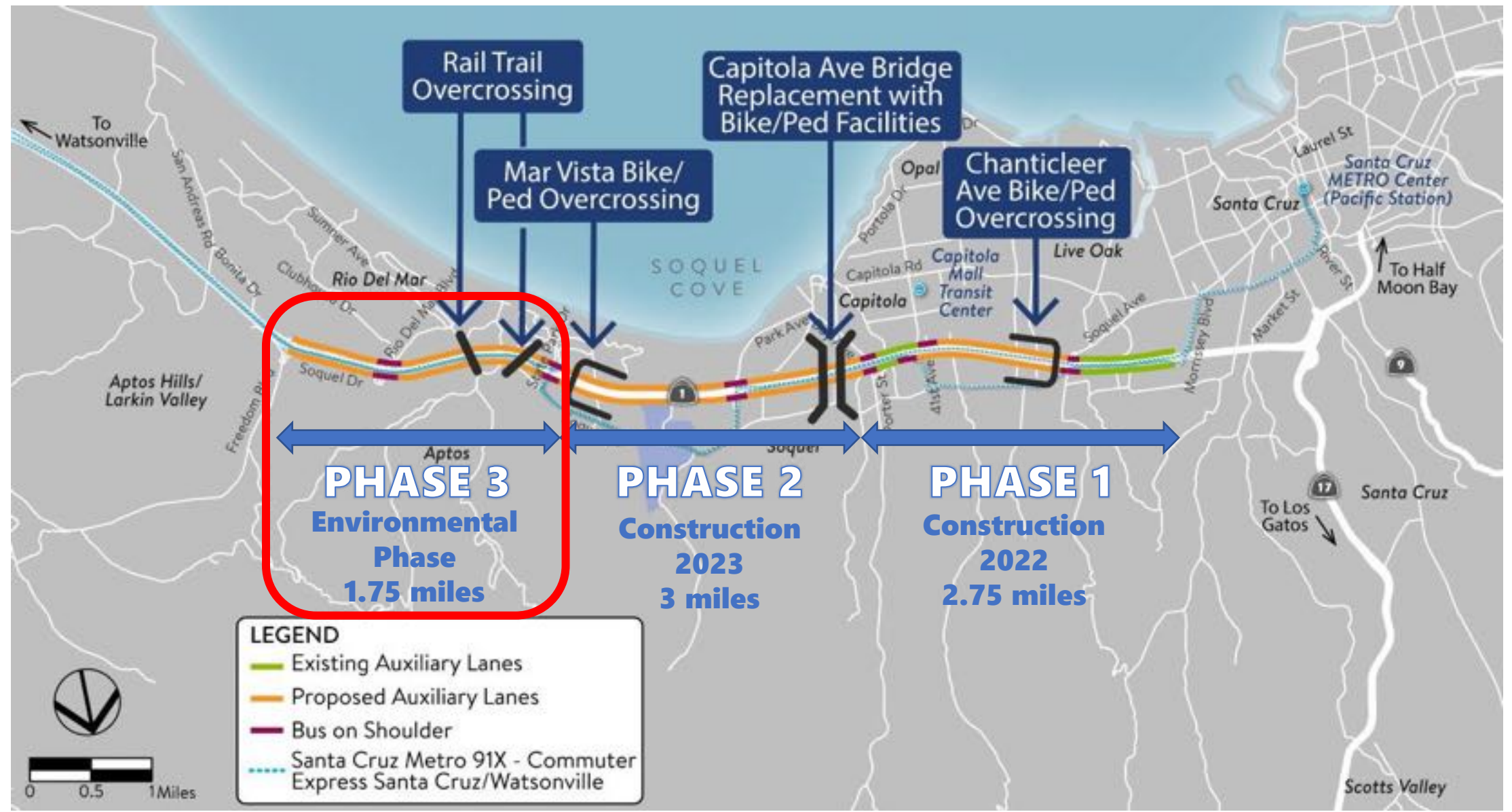
Coastal Rail Trail



- ✓ 1.25 miles of Coastal Rail Trail along RTC-owned SCBL
- ✓ New crosswalks & rapid flashing beacons at 5 at-grade intersections
- ✓ 2 Bicycle and Pedestrian Overcrossing Bridges over Soquel Drive/Aptos Creek, and Soquel Drive/Valencia Creek
- ✓ Connections to Aptos Park, Aptos Village, Seacliff & Rio del Mar neighborhoods

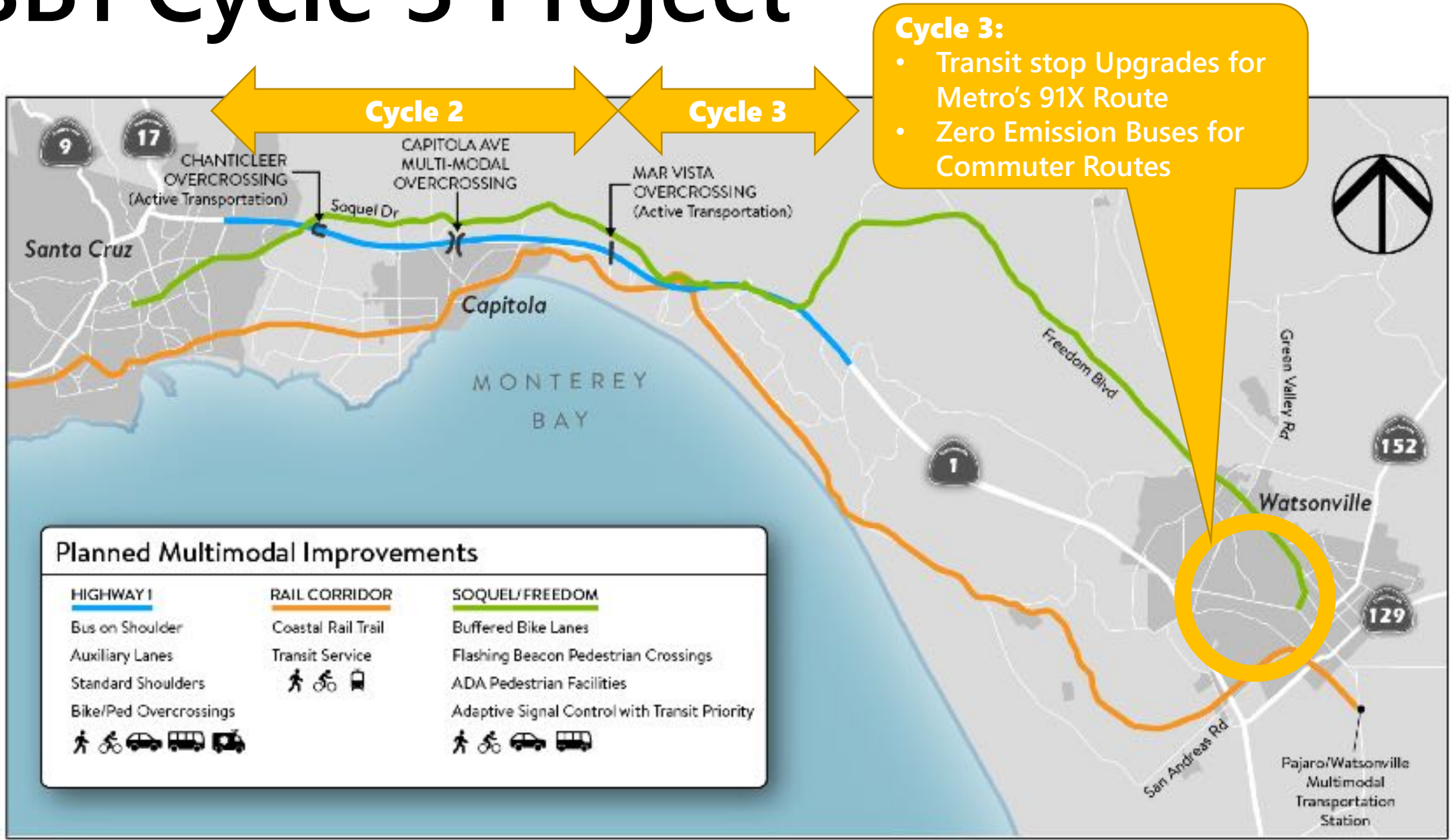


SB1 Cycle 3 Project – Highway 1





SB1 Cycle 3 Project



Cycle 3:

- Transit stop Upgrades for Metro's 91X Route
- Zero Emission Buses for Commuter Routes



SB1 Cycle 3 Project



Soquel Dr Improvements



Shoulders for Bus Only



Segment 12 Rail Trail



Auxiliary lanes





SB1 Cycle 3 Next Steps

- Continue development of Cycle 3 projects
- Complete CEQA analysis – required for SB1 competitive funds
- Continue Community Outreach for Multimodal Corridor Projects
- Information about potential financing of Measure D
- Staff will recommend programming of Measure D funds as match for construction

Questions/Discussion

