



**Watsonville - Santa Cruz
MultiModal Corridor Program
Cycle 2 Project**



Project Description

The Watsonville - Santa Cruz Multimodal Corridor Program (WSC-MCP) Cycle 2 Project increases the safety and throughput of a regionally significant and congested corridor with an innovative solution to improve and integrate transit, active transportation, and highway/local roadway modes of travel.

The Corridor is centered on Highway 1 and includes Soquel Avenue/Drive/Freedom Boulevard on the inland side, and the Santa Cruz Branch Rail Line on the coastal side. The Cycle 2 Project includes safety and operational improvements on Highway 1, complete street and operational improvements on Soquel Avenue/Drive and bridges over Highway 1 to provide active transportation connections between Soquel Drive and the coastal rail trail.

Transit Modes

Highway 1

- 5.75 miles of a 7.5-mile long hybrid bus-on-shoulder/auxiliary lane facility

Soquel Ave/Dr

- Transit signal priority at 23 intersections

Active Transportation Modes

Highway 1

- New bike/ped overcrossings at Chanticleer Ave and Mar Vista Dr
- New Capitola Ave overcrossing with sidewalks and bike lanes

Soquel Ave/Dr

- Over 5 miles of buffered/protected bike lanes
- 46 green bike boxes for left turn movements
- Sidewalk gap closures
- 100 ADA ramps
- 96 crosswalk upgrades
- Crosswalk warning devices at 10 mid-block locations

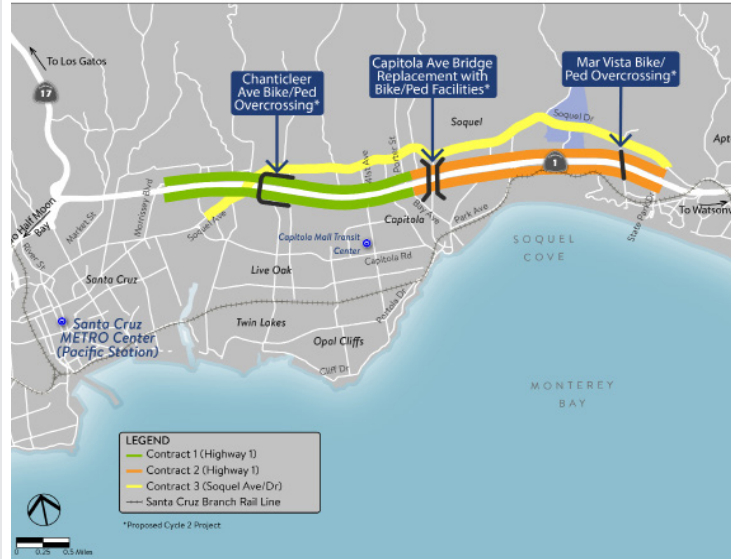
Highway/Local Roadway Modes

Highway 1

- 3 new sets of Auxiliary Lanes – from Soquel Dr to State Park Dr
- Remove the bottleneck by replacing Capitola Ave bridge
- Standard and continuous outside shoulders

Soquel Ave/Dr

- Adaptive signal control at 23 intersections
- Cape seal of pavement for 5.6-mile project length



Project Goals & Benefits

- ▶ Reduce congestion for all modes of travel
- ▶ Improve safety for all modes of travel
- ▶ Multimodal options to increase corridor throughput
- ▶ Reduce greenhouse gas emissions
- ▶ Improve emergency response time
- ▶ Improve access to housing, jobs, schools and medical facilities
- ▶ Improve active transportation connectivity
- ▶ Promote sustainable development and livable communities (complete streets)

Project Cost and Schedule

Schedule	2018	2019	2020	2021	2022	2023	2024
Contract 1	Env	Design & ROW		CON			
Contract 2		Env	Design & ROW		CON		
Contract 3		Env	Design & ROW		CON		

Cost	Contract 1	Contract 2	Contract 3	Total
Pre-construction	\$3,970	\$6,795	\$3,443	\$14,208
Construction-Match	\$8,475	\$14,929	\$5,755	\$29,159
Construction: LPP (proposed)	\$8,475	\$14,929	\$1,596	\$25,000
Construction: SCCP (proposed)	\$15,032	\$52,302	\$14,867	\$82,201
Total	\$35,952	\$88,955	\$25,661	\$150,568