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 devises 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

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