



Santa Barbara U.S. 101 Multimodal Corridor Solutions for Congested Corridors Program (SCCP)

Joint Nomination by Caltrans and SBCAG



B. FACT SHEET

Project Scope

The **Santa Barbara U.S. 101 Multimodal Corridor Project** includes a package of multimodal improvements focused on long-term congestion relief in the U.S. 101 corridor between Santa Barbara and Ventura County. The Project is ready for construction and will reduce congestion, improve safety and sustainability, and incentivize alternative modes to enhance the quality of life for the greater Santa Barbara region. The Project consists of the following components:

U.S. 101 High Occupancy Vehicle (HOV) Segments – Phase 4

- **4D South**
 - » Construction of a new peak-period carpool lane in each direction from the Romero Creek Bridge north to San Ysidro Road. Includes construction of three new bridges over Romero, San Ysidro, and Oak Creeks.
- **4E South**
 - » Construction of a new peak-period carpool lane in each direction from Olive Mill Road to Hermosillo Road. Includes ramp improvements at the Hermosillo Road northbound off-ramp and Spring Street southbound off-ramp, and rehabilitation of the existing lanes and shoulders.

Sheffield Drive to Ortega Hill Pedestrian and Bicycle Connector

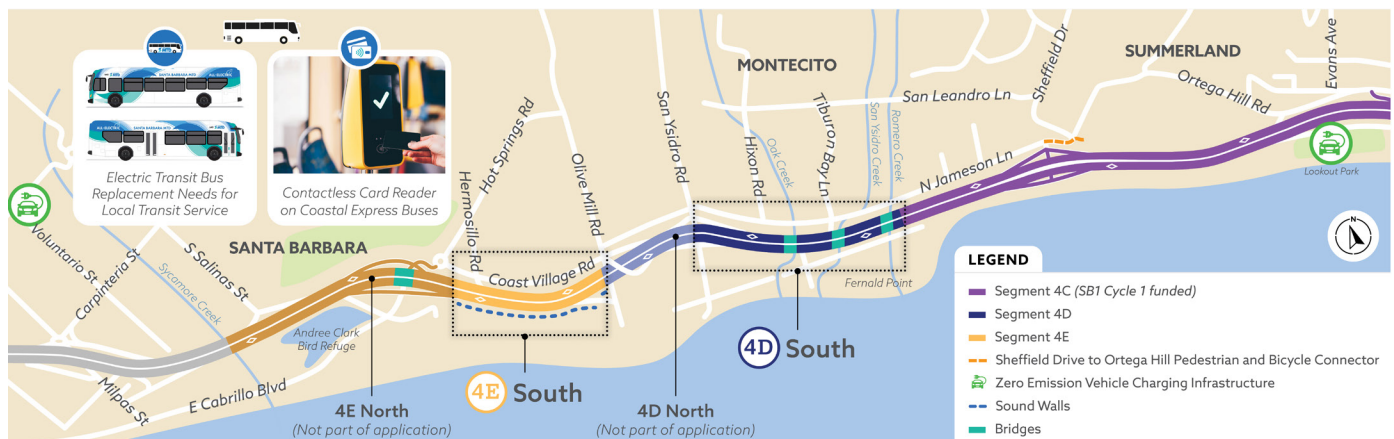
- Active transportation gap closure in the California Coastal Trail and Pacific Bike Route in Summerland/Montecito to improve accessibility and safety.

Corridor Transit Improvements

- **Santa Barbara Metropolitan Transit District (SBMTD) Electric Buses:** Purchase of six electric buses and six associated chargers for SBMTD line 20 that provide service within the corridor from Downtown Santa Barbara to Carpinteria.
- **Contactless Card Readers for Ventura County Transportation Commission (VCTC) Coastal Express:** Installation of 41 contactless credit and debit card readers on Coastal Express buses to allow for easy fare payment within the corridor.

Zero Emission Vehicle (ZEV) Charging Infrastructure

- Installation of sixteen ZEV charging stations for light-duty vehicles in five locations in the corridor including disadvantaged communities.





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Once all corridor HOV segments are completed, U.S. 101 will have a continuous 30-mile, three-lane facility in each direction stretching from State Route 33 in Ventura County to Fairview Avenue in the City of Goleta.

Background

The Project team considered transportation equity in the Project's development through targeted outreach to all local and regional communities and continues to keep the surrounding neighbors of the corridor informed about the multimodal corridor's progress. The improvements will serve disadvantaged and low-income communities by providing access to key destinations through direct and safe sidewalks, bikeways, and transit systems for those without personal vehicles. The Project addresses existing gaps by improving conditions for pedestrians and bicycles and decreasing congestion and travel time for residents. The construction of the HOV lanes will reduce congestion and delays for passenger and freight vehicles, increase the viability of transit, incentivize carpooling, and address the existing bottleneck location in the corridor.

Project Cost

The total Project cost is \$202.86 million. The total SCCP requested amount is \$64.4 million.

Project Schedule

All proposed improvements are shovel ready and ready for construction allocations in fiscal years 2023/24. Depending upon funding, construction will begin in September 2023 for HOV Segment 4D South and February 2024 for HOV Segment 4E South.

Project Benefits

- Reduces severe congestion by 1.9 million hours annually
- Benefits disadvantaged and low-income communities by providing better and more reliable transit routes (utilizing the new HOV lanes) for those without personal vehicles
- Encourages carpooling
- Improves safety for active transportation modes
- Closes gaps in the California Coastal Trail and the HOV network
- Reduces greenhouse gas emissions by 1,728 tons per year
- Decreases ZEV drivers' range anxiety
- Provides a total benefit-cost ratio of 3.67.

Project Component	Benefit-Cost Ratio
HOV Segment 4D South	3.93
HOV Segment 4E South	3.24
Sheffield Dr to Ortega Hill Connector	5.34
SBMTD Electric Buses	1.68
Contactless Card Readers	1.04
ZEV Charging Infrastructure	27.78

