



Highway Corridor: Highway 1 Aux Lanes, BOS (41st Avenue to Soquel Drive), and Chanticleer Bicycle/Pedestrian Overcrossing

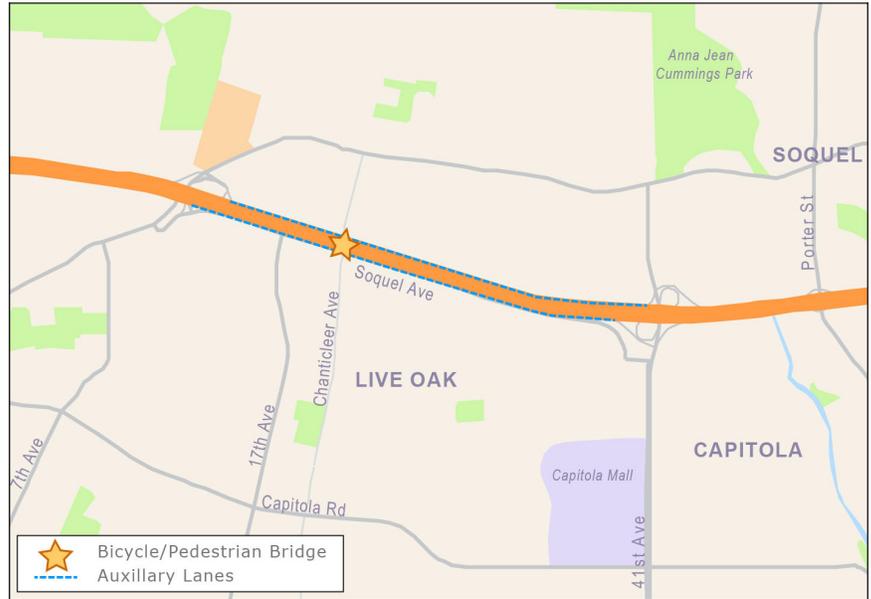
Project Description

The project will construct northbound and southbound auxiliary lanes and bus-on-shoulder improvements between the 41st Avenue and Soquel Avenue/Drive interchanges, and construct a new bicycle and pedestrian overcrossing at Chanticleer Avenue. Historically, this section of Highway 1 has been the busiest in the county, serving over 100,000 vehicles a day, providing access to the primary regional commercial/retail activity centers on 41st Avenue and regional medical facilities located on Soquel Drive. The auxiliary lanes will connect the on-ramps with the next off-ramp, thereby extending the weaving and merging distance between the ramps, improving traffic operations, and reducing cut-through traffic diverting to local streets and neighborhoods.

The bicycle/pedestrian overcrossing at Chanticleer Avenue provides an alternative route for bicyclists and pedestrians currently using the Soquel or 41st interchanges to cross over Highway 1. The overcrossing will be lighted, 12- to 14-foot wide, and will incorporate aesthetic treatments consistent with the visual character of the corridor and the adjacent community.

Unified Corridor Investment Study

Recognizing the need to address both existing transportation problems and future needs of Santa Cruz County, a Unified Corridor Investment Study (UCS) was undertaken to consider transportation options between Santa Cruz and Watsonville along three of the most important north to south transportation routes in the County, including the Highway 1 corridor. The study provides a rigorous analysis of how various groups of projects or scenarios advance the transportation goals of Santa Cruz County.



Project Highlights

- ▶ Improves traffic operations on Highway 1
- ▶ Improves bicycle and pedestrian connectivity to regional destinations and transit by providing a dedicated crossing for active transportation users at Chanticleer Avenue
- ▶ Adds infrastructure for buses to travel in the auxiliary lanes between interchanges and on the outside shoulder through interchanges
- ▶ Measure D funds are being used to accelerate the project development process
- ▶ Construction ready in early 2021, pending availability of funds

Project Delivery Strategy

The RTC is leading the delivery of this project. Measure D-Highway Corridor funds and other RTC discretionary funds will be used to complete the work necessary to ready the project for construction, and as a match for future SB1 and federal construction grants. This project has environmental clearance and is currently competing for Cycle 2 of the SB1 Solutions to Congested Corridors Program, Local Partnership Program, and Active Transportation Program competitive funds.



PROJECT FACT SHEET

Updated January 2021

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Project Funding (in thousands)

Estimated Project Cost	\$	37,828
Funding Sources		
Measure D (Highway)	\$	1,976
Other Secured*	\$	35,852
Needed	\$	0



*Includes STIP, SB1 (SCCP and LPP programs) and HIP funds.

Project Status/Schedule

The Unified Corridor Investment Study was completed in 2019. The Environmental Impact Report was certified in 2019. The final design phase is currently underway and is expected to be completed in 2020. The project is expected to go to construction in 2021.

