



Highway 1 - 41st Avenue to Soquel Drive Auxiliary Lanes Project, and Chanticleer Avenue Overcrossing

February 2017

- ❖ Northbound/Southbound Auxiliary Lanes
- ❖ Bike/Pedestrian Crossing at Chanticleer Avenue
- ❖ Reduced Morning Commute Travel Time & Delay
- ❖ Improved Safety
- ❖ Estimated Cost \$29M



Project Description

The project will construct northbound and southbound auxiliary lanes between the 41st Avenue and Soquel Drive interchanges. 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. An auxiliary lane connects an on-ramp with the next off-ramp, thereby extending the weaving and merging distance between the ramps and improving traffic flow by allowing greater separation between vehicles entering and exiting the freeway from mainline traffic. The auxiliary lanes will ease congestion for the morning commute and increase the efficiency of the highway (the number of vehicles served during the peak period). Highway congestion leads to traffic diverting to local streets and neighborhoods.

The bike/pedestrian overcrossing at Chanticleer Avenue provides an alternative route for those currently using the Soquel interchange to cross over Highway 1 to access commercial centers on either side of the highway, medical facilities on the north side and other activity areas. The overcrossing will be lighted, 12 to 14 feet wide (the widest section on the curves to provide additional sight distance for users) and include public input through the design process to incorporate aesthetic standards acceptable to the community.

The schedule shown below is based on the availability of voter-approved Measure D funds to construct the project (information on [transportation funding](#) and [Measure D](#) are on the RTC's website)

Schedule	
Milestone	Date
Final EIR	Fall 2018
Right-of-Way	Winter 2018/2019
Final Engineering	Winter 2018/2019
Start Construction	Spring 2021

