

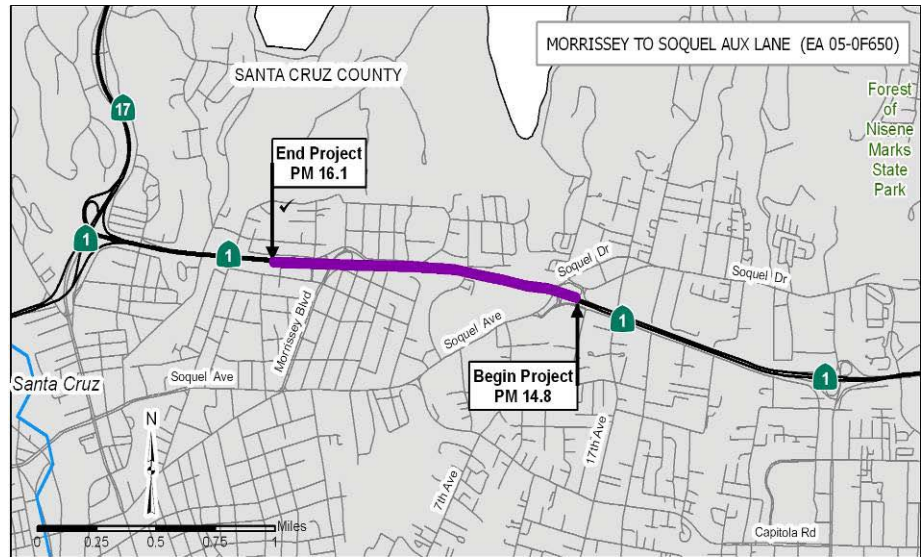


Santa Cruz County Regional Transportation Commission
**Highway 1 Soquel Avenue to Morrissey
 Boulevard Auxiliary Lanes Project**

Fact Sheet
April 2011

Project Highlights

- ❖ **Northbound/Southbound Auxiliary Lanes**
- ❖ **La Fonda Avenue Bridge**
- ❖ **Reduce congestion**
Reduce delay 570,000 hours per year in 2020
- ❖ **Improved Access to Emergency Services and Express Bus Service at Soquel Park n' Ride Lot**



Project Description

The project proposes to add auxiliary lanes to Highway 1 between Soquel Avenue and Morrissey Boulevard, a distance of approximately one mile in each direction. 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. An auxiliary lane is not designed for use by through traffic, but to provide greater separation between vehicles entering and exiting the freeway from mainline traffic.

The La Fonda Avenue overcrossing must be replaced to accommodate the auxiliary lanes under the bridge. The new La Fonda Avenue bridge will have bike lanes and a wider sidewalk for pedestrians. The project install a raised crosswalk at the south end of the La Fonda Avenue bridge, near the entrance to Harbor High School, and also construct sidewalks along Rooney Street and Morrissey Boulevard between Elk Street and San Juan Avenue.

The purpose of the project is to improve traffic conditions for lane changes and merges on Highway 1 between Soquel Avenue and Morrissey Boulevard, and to improve pedestrian and bicycle access and safety wherever possible. This segment of Highway 1 has historically been the busiest section in Santa Cruz County carrying over 115,000 vehicles per day and routinely operating at Level of Service (LOS) "F" for 8 hours each weekday.

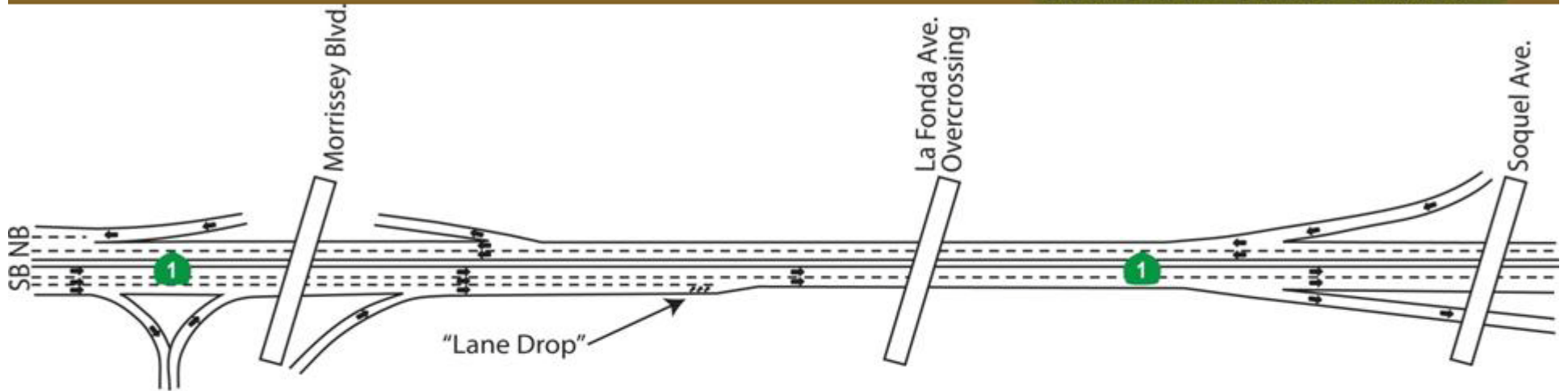
Funding has been set aside (programmed) for construction, scheduled to begin in the Fall of 2011. No additional right of way is required, however utility relocation and temporary construction easements are necessary at select locations. Funding sources include \$16.2 million from Proposition 1B - State Transportation Bond, \$2.9 million in federally earmarked funds, and the balance in Regional Surface Transportation Program funds.

Project Costs (2010\$)*	
Environmental Analysis	1,900
Final Design Engineering	1,261
Right-of-Way Support	205
Construction Support	2,700
Right-of-Way	352
Construction	15,640
Total	\$22,057

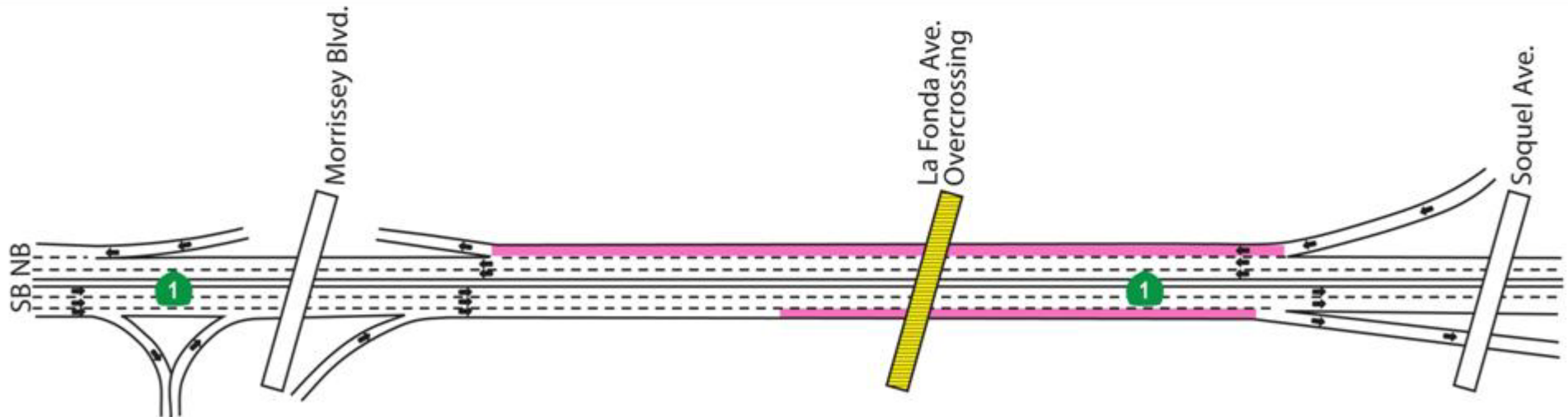
Schedule	
Milestone	Date
Final Environ Doc.	Approved Sept. 2009
Right-of-Way	Winter 2011
Final Engineering	Fall 2011
Begin Construction	Winter 2012

*Costs in \$1,000's escalated 3.5% per year.



Build Alternative



EXISTING CONDITIONS WITH
1/17 MERGE LANES PROJECT IN PLACE



HWY 1 - SOQUEL/MORRISSEY
AUXILIARY LANES PROJECT
BUILD ALTERNATIVE

-  New Auxiliary Lane
-  New Bridge