State Route 37: Sears Point to Mare Island Improvement Project

This project provides improvements to the portion of SR 37 just west of the SR 121 intersection to the Mare Island interchange, indicated in blue in the map below. This is a distance of approximately 10.4 miles, spanning between Sonoma County and Solano County. The highway narrows to one lane in each direction in the project area. The purpose is to improve traffic flow, peak travel times, and increase vehicle occupancy (the number of people moved per vehicle) through the addition of one or more HOV lanes. Typical sections of the four alternatives under consideration are shown below. A No Build Alternative is also under consideration.

Alternative 1 would incorporate a reversible lane and have three lanes during the peak period, two in the peak period flow direction and one in the nonpeak flow direction, using a movable center median barrier that would require daily transfer and maintenance. Alternative 2 would also have three lanes but would include a fixed median barrier rather than a reversible lane. Alternatives 1 and 2 would maintain the existing one lane in each direction during non-peak periods. Alternatives 3A and 3B would have four lanes, with two full-time lanes in each direction. Alternative 3A would have reduced shoulder widths (4 feet wide or less). Alternative 3B would have full shoulder widths (8 feet), require the widest width, and would require widening of the Sonoma Creek Bridge. Legislation will be proposed to toll the corridor, applicable to all build alternatives.







Typical Cross Sections of Alternative 1

State Route 37: Sears Point to Mare Island Improvement Project

Typical Cross Sections of Alternative 2



Typical Cross Sections of Alternatives 3A and 3B



Permitting and Approvals

- Federal Highway Administration (air quality conformity)
- U.S. Fish and Wildlife Service
- National Marine Fisheries Service
- U.S. Coast Guard (Alternative 3B only)
- Interagency Air Quality Conformity Task Force
- State Historic Preservation Officer
- U.S. Army Corps of Engineers
- Regional Water Quality Control Board
- · California Department of Fish and Wildlife
- San Francisco Bay Conservation and Development Commission

• Sonoma-Marin Area Rail Transit

California Transportation Commission

Schedule

