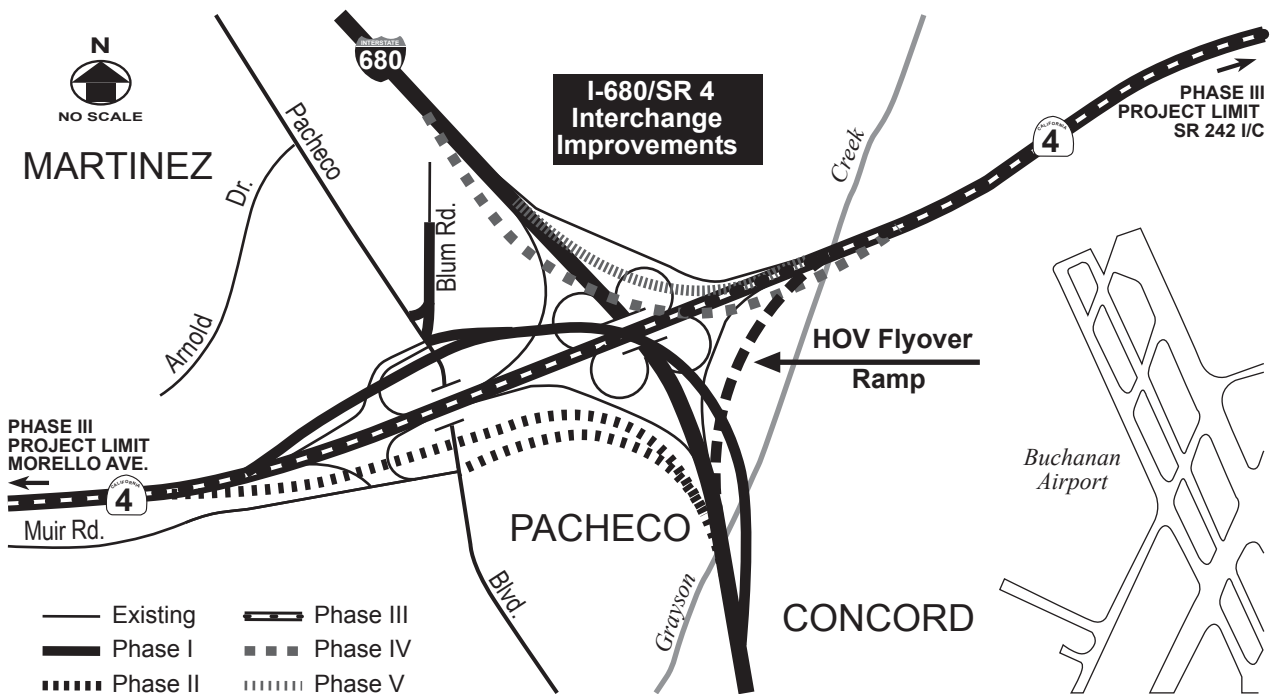




Interstate 680 / State Route 4 Interchange Improvements - Phase 1



Project Number

6001

Project Sponsor

Contra Costa Transportation Authority

Project Type

Transit

Highway

Local Streets

Major Arterial

Bike/Pedestrian

Other

Project Scope

Construct a three-level interchange with two-lane direct connector ramps for the high-demand Northbound to Westbound (Phase 1) and Eastbound to Southbound (Phase 2) movements. Retain loop ramp configuration for the Westbound to Southbound and Eastbound to Northbound movements. Provide all other ramp movements by diagonal ramps. Widen State Route 4 from four to six lanes, eliminating the current Eastbound lane drop on State Route 4, west of the Pacheco Boulevard interchange; and construct auxiliary lanes to the adjacent interchange ramps at Morello Avenue and Solano Way on State Route 4, and Pacheco Boulevard and Concord Avenue on Interstate 680 (Phase 3). Construct a two-lane direct-connector flyover ramp from *(continued on next page)*

Funding Sources (\$ in million) - Phase 1 Only

Total	76.2
Measure J Transportation Sales Tax ¹	6.9
State Transportation Improvement Program - Regional (STIP-RIP)	1.3
Other (TBD)	68.0

¹Measure J funds shown in escalated dollars. Actual commitment is in 2004 dollars as shown in Appendix A.

I-680 / State Route 4 Interchange Improvements - Phase 1 (cont.)

Project Scope (cont.)

Southbound to Eastbound (Phase 4) and construct a two-lane connector from Westbound to Northbound (Phase 5) to improve operational efficiencies by decreasing weaving movements.

Need/Purpose

The purpose of this project is to increase the capacity and safety of the Interstate 680/State Route 4 Interchange. The State Route 4 East corridor serves as the only major east-west transportation link joining the communities of Antioch, Bay Point, Pittsburg and Brentwood with Central County and the Bay Area. This corridor provides access to major industrial facilities (including refineries) in both northern and western Contra Costa County.

By the year 2025, travel time through the corridor is projected to increase tenfold, if no improvements are constructed.

The Interstate 680 corridor serves as the main artery through central Contra Costa County connecting it with Solano County to the north and Alameda and Santa Clara Counties to the south. The proposed project provides congestion relief and improves the level of service within the interchange area.

Project Location



Possible Segmentation

Construction phasing is anticipated, dependent upon available funding, as follows:

- Phase 1- northbound Interstate 680 to westbound State Route 4 connector
- Phase 2- eastbound State Route 4 to southbound Interstate 680 connector
- Phase 3- State Route 4 widening between Morello Avenue and State Route 242
- Phase 4- southbound Interstate 680 to eastbound State Route 4 connector
- Phase 5- westbound State Route 4 to northbound Interstate 680 connector

Each phase of the project is designed as an independent segment.

Issues

Project has a substantial funding shortfall.

Current Status

Project received environmental clearance in November 2008. Study is underway to examine the possibility of advancing Phase 3.

Project Schedule

