

Interstate 680 / State Route 4 Interchange Improvements

PROJECT # 6001

The purpose of this project is to increase the capacity and safety of the Interstate 680/State Route 4 Interchange. The proposed project will provide congestion relief and improve traffic operations within the interchange area.

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 Contra Costa County and the Bay Area.

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.

Did You Know?

The I-680/State Route 4 interchange reconstruction will be the largest transportation highway project in Contra Costa County following the completion of the Caldecott Tunnel Fourth Bore and State Route 4 Widening projects.



Scope

Construct three-level interchange, as follows:

- Phase 1 – NB I-680 to WB SR 4 connector.
- Phase 2 – EB SR 4 to SB I-680 connector.
- Phase 3 – SR 4 widening: Morello Avenue to SR 242 and replacement of Grayson Bridge.
- Phase 4 – SB I-680 to EB SR 4 connector.
- Phase 5 – WB SR 4 to NB I-680 connector.

Due to funding shortfall, Phase 3 will be constructed first. The remaining phases will be constructed as funding becomes available.

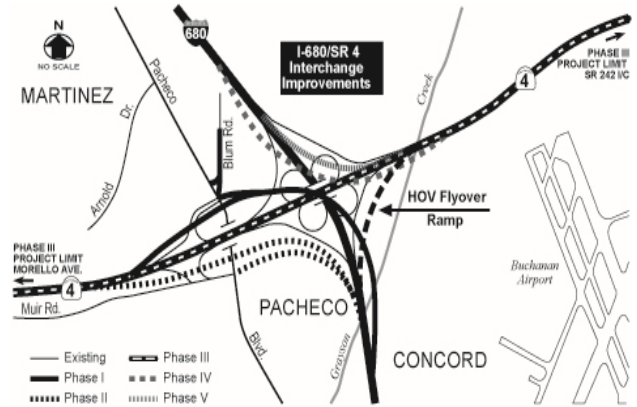
Status

- All phases were environmentally cleared in November 2008. Phase 3 environmental revalidation was completed in December 2015.
- Phase 3 design is complete. Currently, preparing bid package to advertise the project for construction.
- Caltrans is leading the utility coordination efforts with Kinder Morgan, Phillips 66, and Contra Costa Water District (CCWD). Relocation work will begin in June and expected to finish in October 2018.
- Phase 3 construction bid advertisement is planned for July 2018. Construction is expected to start in Fall 2018.

Issues/Areas of Concern

- No funding is identified for future phases.

Location



Schedule

	Phase 3	Other Phases
Planning	Complete	Complete
Environmental Clearance	Complete	Complete
Design	2013-2018	TBD
Right of Way and Utilities	2014-2018	TBD
Construction	2018-2021	TBD
Post Construction	2020-2021	TBD

Estimated Cost by Project Phase (\$ 000s)

	Phase 3	Other Phases
Project Management	\$1,700	—
Planning	600	—
Environmental Clearance	2,800	\$900
Design	9,779	32,400
Right of Way and Utilities	19,690	10,900
Construction	90,626	270,400
Construction Management	11,000	32,400

Funding by Source (\$ 000s)

	Phase 3	Other Phases
Measure J	\$35,000	—
Measure C	17,300	—
STIP-RIP	23,900	—
SHOPP	21,596	—
LPP (formula)	4,799	—
LPP (competitive)	33,600	\$347,000
Total	\$136,195	\$347,000