

Bailey Road/State Route 4 Interchange Pedestrian & Bicycle Improvement Project



Contra Costa County
Public Works
Department



(Left) The existing pedestrian tunnel under the State Route 4 westbound loop off-ramp is underutilized. (Right) Pedestrians often cross the uncontrolled westbound loop off-ramp in lieu of using the pedestrian tunnel

Project Description

The Bailey Road/State Route 4 Interchange Pedestrian & Bicycle Improvement Project will improve safety and circulation of pedestrians and bicyclists along Bailey Road through the State Route 4 (SR4) Interchange.

The underutilized pedestrian tunnel and SR4 westbound loop off-ramp will be removed and a 12-foot wide sidewalk and Class II bike lane will be installed along Bailey Road where the off-ramp currently rests. This will allow pedestrians and bicyclists to travel in a direct path along Bailey Road between Canal Road and the nearby Bay Point/Pittsburg BART Station.

The SR4 diagonal westbound off-ramp on the east side of Bailey Road will be widened to accommodate all westbound traffic exiting the freeway. Right and left turn pockets will be added along with a new traffic signal at the intersection to improve circulation.

The intersection of Bailey Road, the BART station entrance, and the SR4 eastbound loop off-ramp will also be augmented to provide safer circulation for pedestrians and bicyclists. The existing free flow right turn lanes will be removed from the off-ramp and BART entrance to eliminate conflicts with bicycles and pedestrians on Bailey Road.

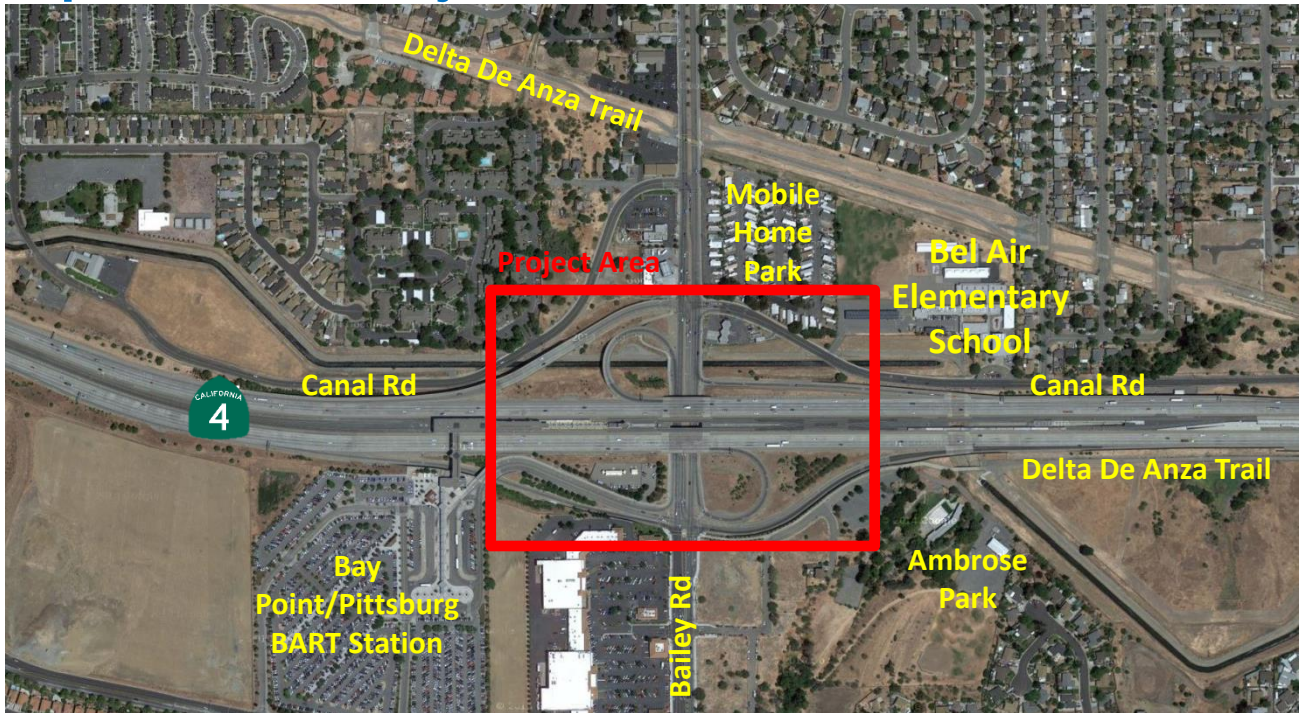
Provisions by mode:

	<p>ADA pedestrian access and Class II bike lanes striped consistent with CCTA Countywide Bike and Pedestrian Plan</p>
	<p>Improved pedestrian and bicycle access to Bay Point/Pittsburg BART station</p>
	<p>Removal of the underutilized pedestrian tunnel</p>

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PROJECT COSTS

Total Project Cost: \$5.35 million

SCHEDULE

ENV STUDIES: Spring '19

DESIGN: Spring '19

RIGHT OF WAY: Spring '19

CONSTRUCTION: Summer '20

(Right)
Free flow right
turn lane into
BART Station from
southbound Bailey
Road



Meeting Active Transportation Program (ATP) Goals

This project will promote increased pedestrian and bicycle trips by making the corridor safer for non-motorized users. This includes students of nearby Bel Air Elementary School who use Bailey Road as access to the Delta De Anza Regional Trail to walk to school and residents using the Bay Point/Pittsburg BART Station. It will enhance public health by creating a friendly environment for Bay Point residents to choose active modes of transportation to make use of the nearby shopping centers, public transit, and regional trails for recreation. These efforts will create safer infrastructure in a Priority Development Area (PDA), as well as a disadvantaged community. By accomplishing these goals the Bailey Road/State Route-4 Interchange Pedestrian & Bicycle Improvement Project meets the purpose and goals of the Active Transportation Program (ATP).

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