

# INTERSTATE 680/STATE ROUTE 4 INTERCHANGE IMPROVEMENT PROJECT

January 2019

## PROJECT OVERVIEW

The Interstate 680/State Route 4 Interchange Improvement Project will widen approximately four miles of State Route 4 between Morello Avenue in Martinez and State Route 242 by adding a third lane in the eastbound and westbound directions to improve on-ramp and off-ramp merging. This is the first phase of a multi-phased project to improve safety and help reduce congestion at the Interstate-680/State Route 4 Interchange in central Contra Costa County. The project also includes widening of five structures, extending eastbound State Route 4's carpool lane approximately two miles, installation of safety lighting, and replacement of the Grayson Creek Bridge. This project will lay the groundwork for future improvements to connector ramps, improve traffic safety, and enhance traffic flow. Construction on this phase is expected to be complete in late 2021.

Additional Project details are available on CCTA's website project page at:

<http://ccta.net/2018/10/17/interstate-680-state-route-4-interchange-improvements/>



## Modernizing Vital Project Elements

Sitting at the crossroads of Contra Costa, the existing I-680/State Route 4 Interchange can no longer handle the volume of traffic that currently utilizes the interchange. In addition to widening State Route 4 in both the eastbound and westbound directions, the project will also raise the roadway profile of State Route 4 and widen the median and outside shoulders at Grayson Creek. Raising the profile of State Route 4 will enable the roadway to be more resilient.

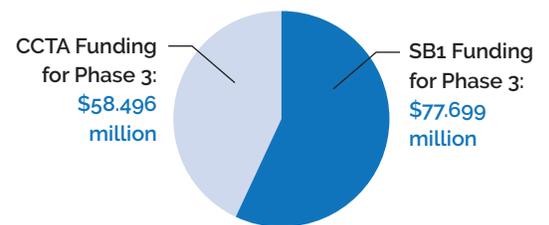
This phase of construction will lay the groundwork for building future phases of the project, such as the connector ramps, which will further enhance and improve traffic safety in and around the interchange. The I-680/SR 4 interchange ramps, including the westbound SR 4 to northbound I-680 off-ramp, the northbound I-680 to eastbound SR 4

on-ramp, as well as the eastbound SR 4 to southbound I-680 on-ramp, will also be reconstructed to conform to the raised elevation of the SR 4 mainline.

The project will also provide enhanced lighting and traffic striping to improve roadway visibility for drivers during nighttime hours. The project includes replacement of the Grayson Creek Bridge, which has exceeded its serviceable life and will be replaced with a new three-span structure. Additional widening and retrofit work will occur on nearby bridges, including inside widening of the five-span Walnut Creek Bridge, the Solano Way Undercrossing, and the Peralta Road Undercrossing, as well as widening of the inside and outside shoulders of the Pacheco Boulevard Undercrossing in both directions.

## Funding a Solution to Ease Congestion and Improve Safety

This phase of the project is fully funded as a result of SB1. Without these critical funds, this project could not move forward. The Authority has adopted a strategy to deliver this phase of the project while seeking additional funding for the other project phases.



TOTAL PHASE 3 COST: \$136.195 million