



# SR-84 Widening From South of Ruby Hill Drive to I-680 and SR-84/I-680 Interchange Improvements

MARCH 2019

## PROJECT OVERVIEW

Alameda CTC, in cooperation with the California Department of Transportation (Caltrans) and the Federal Highway Administration (FHWA), proposes to conform State Route 84 (SR-84) to expressway standards between south of Ruby Hill Drive and the Interstate 680 (I-680) interchange in southern Alameda County by:

- Widening SR-84 to accommodate one additional lane in each direction.
- Implementing additional improvements to reduce weaving/merging conflicts and help address the additional traffic demand between I-680 and SR-84.

The project would also improve the SR-84/I-680 interchange operations by:

- Modifying ramps.
- Extending the existing southbound I-680 High Occupancy Vehicle/Express Lane northward by ~2 miles. Currently, the southbound express lanes extend from SR-84 south of Pleasanton to SR-237 in Milpitas.

Upon completion, this project will be the final segment in a series of improvements to widen SR-84 to expressway standards from I-680 in Sunol to I-580 in Livermore.

## PROJECT NEED

- SR-84 is congested during peak commute times.
- Interchange congestion affects operations of both SR-84 and I-680 and is projected to worsen.
- Collision rates on SR-84 and the interchange are higher than the state average, and access to SR-84 from driveways and local roads is difficult.
- The undivided roadway and uncontrolled access on SR-84 do not meet expressway standards.



## PROJECT BENEFITS

- Improves regional connectivity
- Improves interregional connectivity
- Relieves congestion
- Improves safety



I-680/SR-84 interchange.



SR-84 looking eastbound near Ruby Hill Road.



SR-84 looking westbound near Ruby Hill Road.

## STATUS

**Implementing Agency:** Alameda CTC

**Current Phase:** Final Design and Right-of-Way

- The Environmental Impact Report (EIR) as part of California Environmental Quality Act (CEQA) clearance and the Environmental Assessment (EA) as part of National Environmental Policy Act (NEPA) clearance were completed on May 30, 2018.
- Final design and right-of-way acquisition work began in the early summer of 2018.

## PARTNERS AND STAKEHOLDERS

Alameda CTC, Alameda County, Caltrans, FHWA and the cities of Livermore, Pleasanton and Sunol

### COST ESTIMATE BY PHASE (\$ X 1,000)

Preliminary Engineering/Environmental	\$5,756
Final Design	\$18,784
Right-of-Way	\$33,550
Construction	\$176,010
<b>Total Expenditures</b>	<b>\$234,100</b>

Note: Construction cost escalated to mid-year of construction, 2022.

### FUNDING SOURCES (\$ X 1,000)

Measure BB	\$122,000
Measure B	\$1,046
Local (TVTC) <sup>1</sup>	\$14,940
Regional (RIP) <sup>2</sup>	\$11,114
Regional (RM 3) <sup>3</sup>	\$85,000
<b>Total Revenues</b>	<b>\$234,100</b>

<sup>1</sup> Local funding includes the Tri-Valley Transportation Council (TVTC).

<sup>2</sup> Regional Improvement Program (RIP).

<sup>3</sup> Regional Measure 3 (RM 3).

### SCHEDULE BY PHASE

	Begin	End
Environmental	Spring 2015	Summer 2018
CEQA Clearance	Spring 2015	Summer 2018
NEPA Clearance	Spring 2015	Summer 2018
Final Design	Summer 2018	Summer 2020
Right-of-Way	Summer 2018	Summer 2020
Construction	Winter 2021	Fall 2023

Note: Information on this fact sheet is subject to periodic updates.