State Route 84 Expressway – South Segment

PROJECT OVERVIEW

The State Route 84 Expressway – South Segment project involves widening a 2.4-mile section of State Route (SR) 84 (Isabel Avenue) from Ruby Hill Drive to Cancannon Boulevard from two lanes to four lanes.
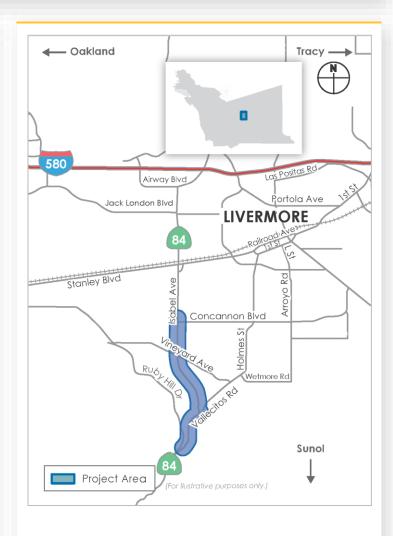
A 2008 Project Study Report (PSR) sponsored by the Tri-Valley Transportation Council (TVTC) identified several improvement projects along SR-84 (Isabel Avenue corridor) between Interstate 680 (I-680) and Interstate 580 (I-580) that could be constructed in stages as funding became available. They include:

- Improvement of SR-84 as a regional connection between I-580 and Ruby Hill Drive
- Updating SR-84 to a continuous four lane facility – Pigeon Pass to I-680 interchange
- Improvement of local traffic circulation through added capacity on SR-84 and intersection improvements
- Provision of partial access control to the SR-84 expressway facility

Environmental clearance for the State Route 84 Expressway – South Segment project was achieved in August 2008 and the project was Ready to List (RTL) spring 2015. Caltrans was responsible for the advertisement, award and administration of the project. The project opened to the public on November 27, 2018.

(For illustrative purposes only.)

PROJECT NEED

- SR-84 serves as the primary alternative route to the I-680/I-580 corridor. SR-84 experiences heavy traffic uses from local travel as well as inter-regional traffic.
- SR-84 between Ruby Hill Drive and Cancannon Boulevard is an existing two-lane facility, one lane in each direction.
- This segment of SR-84 is not up to expressway standards, including access control.
- Improvements are needed at existing intersections and ramps for safety and operational efficiency.
- A bikeway is proposed along the SR-84 corridor from I-680 to I-580. Existing pedestrian and bicycle access along this segment of SR-84 is limited due to gaps in multi-use trails.

PROJECT BENEFITS

- Widens existing roadway to expressway standards
- Relieves congestion and improve safety
- Improves regional and interregional connectivity

Southbound on Isabel Avenue at Vallecitos Road.

COST ESTIMATE BY PHASE ($ X 1,000)

PE/Environmental	$1,427
Final Design	$8,782
Right-of-Way	$40,284
Construction	$59,437
Total Expenditures	**$109,930**

FUNDING SOURCES ($ X 1,000)

Measure BB	$10,000
Measure B[1]	$39,400
State (STIP-RIP/STIP-TE)[2]	$47,030
Local Other (CMA-TIP)[3]	$2,000
Local (Tri-Valley Transportation Council)	$10,000
Local (City of Livermore)	$1,500
Total Revenues	**$109,930**

[1] Total Measure B (MB) commitment for this project includes obligation of $37.03 million to Exchange Program (STIP) in addition to MB amount shown above.

[2] State funding includes the State Transportation Improvement Program Regional Improvement Program (STIP-RIP) and the State Transportation Improvement Program Transportation Enhancement Projects (STIP-TE).

[3] Local funding includes Alameda County's Congestion Management Agency Transportation Improvement Program (CMA-TIP).

STATUS

Implementing Agency: Alameda CTC

Current Phase: Construction – Plant Establishment Period (PEP)

- Caltrans awarded the construction contract in September 2015.

- Major work activities started in spring 2016 and was opened to the public in November 2018.

- First year of PEP was completed in November 2019 followed by irrigation system failure and restart of three-year PEP in 2021.

- PEP via Alameda CTC contract to be completed in 2024

PARTNERS AND STAKEHOLDERS

City of Livermore, Alameda County, Caltrans, City of Pleasanton, Federal Highway Administration, Metropolitan Transportation Commission and the Tri-Valley Transportation Council

SCHEDULE BY PHASE

	Begin	End
Preliminary Engineering/ Environmental	April 2005	August 2008
Final Design	August 2007	March 2015
Right-of-Way	March 2008	March 2015
Advertisement/ Award	Spring 2015	September 2015
Construction	October 2015	November 2018
Construction PEP	November 2018	March 2024

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