

## A-2A. SR 84 EXPRESSWAY (I-580 TO I-680)



### TVTC PROJECT SPONSOR

City of Livermore, City of Pleasanton

### LEAD AGENCY

Alameda County Transportation Commission (Alameda CTC)

### PROJECT DESCRIPTION (UPDATED SPRING 2016)

Project A-2a is located along SR 84 between I-580 and I-680 in Livermore and Pleasanton. The project will widen and reconstruct SR 84 to expressway standards. The ultimate configuration is expected to consist of six lanes from I-580 to Stanley Boulevard and four lanes from Stanley Boulevard to I-680.

The project has been segmented into five primary sections:

- Segment 1 (I-580 to Jack London Boulevard) – widening and Phase I of the I-580/SR 84 Interchange project (Project A-2b).
- Segment 2 (Jack London Boulevard to a point roughly halfway between Concannon Boulevard and Stanley Boulevard) – widening existing configuration from two lanes to four lanes and from four lanes to six lanes.
- Segment 3 (Halfway between Concannon Boulevard and Stanley Boulevard to Ruby Hill Drive) – widening from two lanes to four lanes.
- Segment 4 (Ruby Hill Drive to Pigeon Pass) – straightening the roadway alignments and adding truck climbing lanes.
- Segment 5 (Pigeon Pass to I-680) – widening the roadway from two lanes to four lanes and improvements at the SR 84/I-680 interchange.

## STATUS

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A Project Study Report (PSR) of the entire route was completed in 2002 and was funded through a \$1 Million allocation of TVTDF funds.

### Segment 1

Segment 1 improvements cost \$113 Million with funding from Alameda CTC's 2000 Measure B, State bond, and local and federal funds. Improvements were completed and opened to traffic in March 2012.

### Segment 2

Segment 2 improvements cost \$36 Million with funding from Alameda CTC's 2000 Measure B, State bond, and local funds. Improvements were completed and opened to traffic in June 2014.

### Segment 3

In March 2015, the California Transportation Commission (CTC) approved the allocation of \$47 Million in State Transportation Improvement Program (STIP) funds to construct improvements for Segment 3. Caltrans awarded the construction contract in September 2015, and construction activities are currently underway. Construction is anticipated to be completed by the end of 2017. \$10 Million in TVTDF Funding was spent on this project. Segment 3 improvements also include the Isabel Avenue/Vallecitos Road intersection realignment, which was completed in 2008 and was funded with \$2.3 Million of TVTDF 20% funds.

### Segment 4

Segment 4 improvements cost \$32 Million with funding from State Highway Operation Protection Program (SHOPP) funds. Improvements were completed and opened to traffic in October 2008.

### Segment 5

Traffic operations analysis, preliminary engineering, and environmental technical studies for Segment 5 began in Spring of 2015, and will be completed in early 2018. \$2.94 Million in TVTD Funding was spent on this effort. Design is anticipated to begin in Summer of 2018 and completed by early 2021. Construction is anticipated to begin in 2021 and completed by 2023. Funding for this segment includes an additional \$12 Million from TVTC, \$122 Million from Alameda CTC's Measure BB, and \$1 Million from Alameda CTC's Measure B.

## PHASING AND SCHEDULE

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Project A-2a will be constructed in five segments. Below is the schedule for each segment.

- Segment 1 – Completed and opened to traffic in March 2012
- Segment 2 – Completed and opened to traffic in June 2014.
- Segment 3 – Construction activities are in progress and expected to be completed in 2017.
- Segment 4 – Completed and opened to traffic in October 2008.
- Segment 5 – Preliminary engineering and environmental technical studies began in Spring of 2015, with anticipated completion in early 2018. Construction anticipated in 2021.

COST ESTIMATE AND FUNDING SOURCES

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**Segment 3:**

<b>Cost (Millions, 2015)</b>	<b>\$105.40</b>
Funding (Millions, 2015)	
Measure B	\$34.87
Measure BB	\$10.00
State	\$47.03
Local (CMA-TIP)	\$2.00
Local (City)	\$1.50
TVTDF	\$10.00
<b>Total Funding (Millions, 2015)</b>	<b>\$105.40</b>
<b>Total Funding Shortfall (Millions, 2015)</b>	<b>\$0.00</b>

**Segment 5:**

<b>Cost (Millions, 2015)</b>	<b>\$220.00</b>
Funding (Millions, 2015)	
Measure B	\$1.00
Measure BB	\$122.00
TVTDF	\$14.94
<b>Total Funding (Millions, 2015)</b>	<b>\$137.94</b>
<b>Total Funding Shortfall (Millions, 2015)</b>	<b>\$82.06</b>