

PROJECT DELIVERY REPORT

Trade Corridors Improvement Fund

The submitting agency will be responsible for maintaining documentation of the information entered on this report. (Please type your response, handwritten reports will not be accepted)

A. Project Information

Date: 12/31/2015

TCIF # (Segment): 81

Other Project Identifier (EA, Project #, PPNO, etc):

PNO TC81, TCIFL-5008(105)

Project Title: Sperry Road Extension, City Project No. 09-11

Delivery Report: ☒ Final- Due within six months of project becoming operable
☐ Supplemental - Due at the conclusion of all project activities.

Location: County: San Joaquin City: Stockton

Project Description: Extend Sperry Road

B. Contact Information

Implementing Agency: City of Stockton Caltrans District Numb 10

Contact Person: James Wong Phone: (209)-937-8110

Email Address: james.wong@stocktongov.com

C. Cost	Adopted Program Amount (\$)	Current Approved Amount (\$)	Actual Expended Amount (\$)	Net Difference (Dollars)
Environmental				
Total Amount	\$1,000,000 ✓	\$1,000,000 ✓	\$1,000,000 ✓	\$0
Design				
Total Amount	\$5,000,000 ✓	\$5,000,000 ✓	\$4,235,701 ✓	\$764,299
Right of Way				
Total Amount	\$7,000,000 ✓	\$5,000,000	\$2,382,384 ✓	\$2,617,616
Construction				
TCIF	\$30,000,000 ✓	\$23,582,000 ✓	\$22,160,052 ✓	\$1,421,948
Local	\$20,000,000 ✓	\$20,000,000 ✓	\$14,774,674 ✓	\$5,225,326
Federal	\$0	\$0	\$0	\$0
Other	\$0	\$0	\$0	\$0
Totals	\$63,000,000 ✓	\$54,582,000	\$44,552,811	\$10,029,189

D. Schedule	Adopted Program Date	Current Approved Date	Actual Begin/End Date	Net Difference (Months)
Environmental Phase				
Begin	04/01/00	04/01/00	04/01/00	0
End	11/01/06 ✓	11/01/06	11/01/06 ✓	0
Design (PS&E) Phase				
Begin	04/01/09 ✓	07/08/09	07/08/09	3
End	03/01/11 ✓	10/25/10	10/25/10 ✓	4
Right of Way Phase				
Begin	04/01/09 ✓	10/08/09	10/08/09	5
End	07/01/10 ✓	11/29/10	11/29/10 ✓	5
Construction Phase				
Begin	05/01/11 ✓	07/26/11	07/26/11 ✓	3
End	05/01/13 ✓	12/01/14	02/06/18	22
Closeout Date				
Begin	05/01/13 ✓	12/02/14	03/13/15	23
End	12/31/13 ✓	12/31/15	12/31/15 ✓	24

E. Amendments**List approved amendments**

Amendment #	CTC Meeting	Summary of Changes (Scope, Cost, Schedule)
TCIF-P-1112-05	Aug 10, 2011	construction start date was delayed by two months from May to July 2011.
TCIF-AA-1213-10	January 8, 2013	Reduce the original TCIF allocation of \$30,000,000 to \$23,582,000.

F. Project Benefits

Describe and compare project benefits with those included in the approved Baseline Agreement.

Outcomes	Adopted Program	Current Approved	Actual
Safety	50% reduction in truck involved accidents on Crosstown Freeway and Martin Luther King Blvd. 50% reduction in truck involved accidents at UPRR tracks located on Sperry Road intersection with McKinley Avenue 50% reduction in trucks driving on S-curves located on French Camp road	50% reduction in truck involved accidents on Crosstown Freeway and Martin Luther King Blvd. 50% reduction in truck involved accidents at UPRR tracks located on Sperry Road intersection with McKinley Avenue 50% reduction in trucks driving on S-curves located on French Camp road	Actual benefits are the same as described in the adopted program. The project was built per the description in the TCIF Application and Baseline Agreement.
Velocity	75% Increase in average weekday speed over connecting roadway network to 1-5 and SR-99 versus project no build	75% Increase in average weekday speed over connecting roadway network to 1-5 and SR-99 versus project no build	75% Increase in average weekday speed over connecting roadway network to 1-5 and SR-99 versus project no build
Throughput	50% increases in Sperry Road Extension volume, would result in LOS C in year 2035 rather than LOS F in year 2035	50% increases in Sperry Road Extension volume, would result in LOS C in year 2035 rather than LOS F in year 2035	50% increases in Sperry Road Extension volume, would result in LOS C in year 2035 rather than LOS F in year 2035
Reliability	20% reduction in the variability of travel time, typical origin/destination pairs	20% reduction in the variability of travel time, typical origin/destination pairs	20% reduction in the variability of travel time, typical origin/destination pairs
Congestion Reduction	100% Reduction in Daily Vehicle Hours of Delay 0% Reduction in Annual Truck Trips (due to mode shift) 0% Reduction in Annual Truck Miles Traveled (due to mode shift)	100% Reduction in Daily Vehicle Hours of Delay 0% Reduction in Annual Truck Trips (due to mode shift) 0% Reduction in Annual Truck Miles Traveled (due to mode shift)	100% Reduction in Daily Vehicle Hours of Delay 0% Reduction in Annual Truck Trips (due to mode shift) 0% Reduction in Annual Truck Miles Traveled (due to mode shift)

Emissions Reductions	Reduction of Particulate Matter (PM2.5, PM10) PM10-1 .095 ton s/year PM2.5 0. 73 tons/year Reduction in Carbon Dioxide (CO2) 18,250 tons/year Reduction in Nitrogen Oxides (NOx) 4.38 tons/year Reduction in Volatile Organic Compounds (VOC) 2.92 tons/year	Reduction of Particulate Matter (PM2.5, PM10) PM10-1 .095 ton s/year PM2.5 0. 73 tons/year Reduction in Carbon Dioxide (CO2) 18,250 tons/year Reduction in Nitrogen Oxides (NOx) 4.38 tons/year Reduction in Volatile Organic Compounds (VOC) 2.92 tons/year	Reduction of Particulate Matter (PM2.5, PM10) PM10-1 .095 ton s/year PM2.5 0. 73 tons/year Reduction in Carbon Dioxide (CO2) 18,250 tons/year Reduction in Nitrogen Oxides (NOx) 4.38 tons/year Reduction in Volatile Organic Compounds (VOC) 2.92 tons/year
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<p>G. Differences/Variations Describe differences/variances (if any) and reason for, between approved scope, cost, schedule, and actual.</p> <p>No variance to the project scope. Due to a favorable bidding climate, TCIF and local funding sources realized substantial savings from lower bids. The TCIF funding allocation was reduced from \$30,000,000 to \$23,582,000. The schedule for completion was extended for the following reasons:</p> <p>Weather Delay – The City issued 59 non-working days due to weather impacts to the controlling operation. In addition, cold weather delayed the installation of the final thermoplastic striping as that work is temperature dependent.</p> <p>Plant Establishment - The plant establishment period ended October 1, 2014. Contract work would be completed and invoiced at that time.</p> <p>Railroad Delay - UPRR flaggers where not present as scheduled when work occurred within twenty-five feet of the railroad tracks. As such, critical work near the railroad could not be completed in a timely manner.</p> <p>Environmental Mitigation Delay – The extended presence of migratory birds and nesting hawks required the establishment of buffer zones in which work cannot commence so that protected species are not disturbed. As a result, inefficiencies added additional time to the schedule as work progressing out of sequence.</p>
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<p>H. Lessons-Learned/Best Practices Describe lessons-learned and best practices for future projects.</p> <ol style="list-style-type: none"> 1. Include additional measures in the contract documents to mitigate the presence or potential presence of migratory birds and other protected species. 2. Include additional contract provisions related to railroad flaggers to mitigate railroad delays.
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Certification Signature

Implementing Agency

I hereby certify to the best of my knowledge and belief, the information in this report is a true and accurate record. The work was performed in accordance with the CTC approved scope, cost, schedules, and benefit information in the Baseline Agreement.

James Wong
(Print name) Project Manager

(Signature) Project Manager Date 6/20/16

Caltrans

The TCIF Division Program Coordinator and/or the Project Manager from the California Department of Transportation has reviewed the information contained in this report and has verified the information presented is correct.

Bill Huang
(Print Name) TCIF Division Program Coordinator/Project Manager

Rich Huang 5/10/16
(Signature) TCIF Division Program Coordinator/Project Manager Date

The TCIF Program Lead from the California Department of Transportation has reviewed the information contained in the report and concurs with the approval.

Leah Shepard
(Print Name) TCIF Program Lead

(Signature) TCIF Program Lead Date 6/21/16

Distribution: 1) Local Agency, 2) Division Program Coordinator/Project Manager, 3) TCIF Program Lead, 4) CTC