

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: 02/04/2019

TCIF # (Segment): 100 Other Project Identifier (EA, Project #, PPNO, etc): 44812 / 0154D

Project Title: I-10 Tippecanoe Ave Interchange Improvement Phase II

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

Location: County: San Bernardino City: San Bernardino

Project Description: In the City of San Bernardino West of Tippecanoe Ave to East of Tippecanoe Ave, Modify and realignment of Westbound I-10 ramps and improve local streets

B. Contact Information

Implementing Agency: SBCTA Caltrans District Number: 8

Contact Person: Andrea Nieto Phone: 909-884-8276

Email Address: anieto@qosbcta.com

C. Cost	Adopted Program Amount (\$)	Current Approved Amount (\$)	Actual Expended Amount (\$)	Net Difference (Dollars)
Environmental				
Total Amount				\$0
Design				
Total Amount	\$5,189,000	\$5,189,000	\$3,089,890	\$2,099,110
Right of Way				
Total Amount	\$34,175,000	\$34,175,000	\$33,299,903	\$875,097
Construction				
TCIF	\$10,669,000	\$8,690,958	\$8,597,548	\$93,410
Local	\$2,821,000	\$1,566,000	\$445,263	\$1,120,737
Federal	\$6,935,000	\$6,658,000	\$7,942,455	-\$1,284,455
Other				\$0
Totals	\$59,789,000	\$56,278,958	\$53,375,059	\$2,903,899

D. Schedule	Adopted Program Date	Current Approved Date	Actual Begin/End Date	Net Difference (Months)
Environmental Phase				
Begin	12/19/05	12/19/05	12/20/05	
End	01/27/11	01/27/11	01/27/11	
Design (PS&E) Phase				
Begin	12/03/08	12/03/08	12/03/08	
End	01/28/14	01/28/14	01/28/14	
Right of Way Phase				
Begin	01/27/11	01/27/11	01/27/11	
End	01/27/14	01/27/14	01/27/19	60
Construction Phase				
Begin	08/06/14	08/06/14	10/01/14	
End	02/01/17	02/01/17	06/01/17	
Closeout Date				
Begin	02/02/17	02/02/17	01/01/19	23
End	08/01/17	08/01/17	06/30/19	22

E. Amendments**List approved amendments**

Amendment #	CTC Meeting	Summary of Changes (Scope, Cost, Schedule)
TCIF AA -1415-09	3/2015	Award adjustment reduce TCIF by \$1,978,000 to a total of \$8,691,000
TCIF -A-1314-14B	3/2014	CTC allocated \$10,669,000

F. Project Benefits**Describe and compare project benefits with those included in the approved Baseline Agreement.**

Outcomes	Adopted Program	Current Approved	Actual
Safety	Improve the merge/diverge operations and reduce weaving conflicts at the westbound on-ramps.	Improve the merge/diverge operations and reduce weaving conflicts at the westbound on-ramps.	Operational and safety improvement achieved by removing weaving and conflict at westbound on-ramps.
Velocity	Reduce AM and PM Peak from 1,406 to 769 and 1,791 to 722, respectively.	Reduce AM and PM Peak from 1,406 to 769 and 1,791 to 722, respectively.	Observed speeds throughout study area have improved due to safety and operational improvements along with increased capacity
Throughput	The project will improve LOS through the design year of 2035.	The project will improve LOS through the design year of 2035.	LOS is improved as expected through the year 2035
Reliability	Relieve traffic congestion and reduce traffic delays during peak operating hours at the adjacent interchange, nearby arterial and collector roads.	Relieve traffic congestion and reduce traffic delays during peak operating hours at the adjacent interchange, nearby arterial and collector roads.	Reduced traffic congestion at the interchange and nearby arterials and streets during peak hours.
Congestion Reduction	Phase I and II of the project is projected to reduce Daily Vehicle Hours of Delay by 14,571 hrs and Daily Peak Hour Person Minutes by 268,060.	Phase I and II of the project is projected to reduce Daily Vehicle Hours of Delay by 14,571 hrs and Daily Peak Hour Person Minutes by 268,060.	Reduced traffic congestion at the interchange and nearby arterials during peak hours has led to significant reductions in vehicle and person delay as anticipated.
Emissions Reductions	The project will provide positive regional air quality benefits.	The project will provide positive regional air quality benefits.	The project shows air quality improvement by reducing traffic congestion.

G. Differences/Variances**Describe differences/variances (if any) and reason for, between approved scope, cost, schedule, and actual.**

After construction was completed for beneficial use, the project has plant establishment. SBCTA is in the process of selling the excess land, closing of the project will begin when the excess land is sold expected at the end of 2018. SBCTA is waiting for FHWA approval of sliver parcels since they are direct sales that are below fair market value.

H. Lessons-Learned/Best Practices**Describe lessons-learned and best practices for future projects.**

None

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.

PHILIP CHU

(Print name) Project Manager

[Signature]

(Signature) Project Manager

2/4/19

Date

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.

VASAN RUDRPAKIAM

(Print Name) TCIF Division Program Coordinator/Project Manager

[Signature]

(Signature) TCIF Division Program Coordinator/Project Manager

2/10/19

Date

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

Tony Cano

(Print Name) TCIF Program Lead

[Signature]

(Signature) TCIF Program Lead

2/14/19

Date

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