

# FINAL DELIVERY REPORT (FDR) TRADE CORRIDORS IMPROVEMENT FUND

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

## A. Project Information

Date: 12/31/2018

LA-ODIS Project ID: 82 Other Project Identifier ( EA, Project #, PPNO, etc): 04-985803

Project Title: Marina Bay Parkway Grade Separation

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

Location: County: CONTRA COSTA City: RICHMOND

## B. Contact Information

Implementing Agency: Successor Agency to the Richmond Community Redevelopment Agency Caltrans District Number: 04

Contact Person: Michael Williams Phone Number: 510-307-8147

Email Address: michael\_williams@ci.richmond.ca.us

C. Cost		Adopted Program Amount (\$)	Current Approved Amount (\$)	Actual Expended Amount (\$)	Net Difference (Dollars)
<b>Environmental:</b>					
Total Amount		\$3,015,000	\$500,000	\$500,000	\$0
<b>Design:</b>					
Total Amount		\$4,043,000	\$2,780,000	\$2,780,000	\$0
<b>Right of Way:</b>					
Total Amount		\$1,573,000	\$100,000	\$100,000	\$0
<b>Construction:</b>					
TCIF		\$18,975,000	\$18,975,000	\$18,412,825	\$562,175
Local		\$5,524,000	\$13,550,000	\$14,918,077	(\$1,368,077)
Federal		\$1,025,000	\$2,045,000	\$0	\$2,045,000
Other		\$3,795,000	\$4,230,000	\$4,037,751	\$192,249
<b>Total Amount</b>		<b>\$37,950,000</b>	<b>\$42,180,000</b>	<b>\$40,748,653</b>	<b>\$1,431,347</b>

D. Schedule		Adopted Program Date	Current Approved Date	Actual Begin/End Date	Net Difference (Months)
<b>Environmental Phase</b>					
Begin		09/01/08	09/01/08	09/01/08	0
End		06/01/09	06/01/09	12/20/10	14
<b>Design (PS&amp;E) Phase</b>					
Begin		12/01/08	12/01/08	09/02/09	7
End		10/11/10	02/01/11	04/30/11	2
<b>Right of Way Phase</b>					
Begin		10/13/09	10/13/09	10/13/09	0
End		10/11/10	02/01/11	04/30/11	2
<b>Const./Acquisition Phase</b>					
Begin		12/21/10	02/01/13	06/18/13	3
End		10/01/13	05/01/15	06/30/17	19
<b>Closeout Date</b>					
Begin		10/01/13	05/01/15	06/30/17	19
End		11/01/13	06/01/15	12/31/17	23

**E. Amendments****List approved amendments**

<b>Amendment #</b>	<b>CTC Meeting</b>	<b>Summary of Changes (Scope, Cost, Schedule)</b>

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

Outcomes	Adopted Program	Current Approved	Actual
Safety	Reduction in train-involved accidents - 1 in 2005 (per 2006 Feasibility Study)	Reduction in train-involved accidents - 1 in 2005 (per 2006 Feasibility Study)	Reduction in train-involved accidents- 0 from 2015-2018
Velocity			
Throughput			
Reliability			
Congestion Reduction	339 Reduction in daily Vehicle Hours of Delay	339 Reduction in daily Vehicle Hours of Delay	339 Reduction in daily Vehicle Hours of Delay since the closure that now eliminates the problem
Emissions Reductions	31 Reduction of Tons per year of Carbon Monoxide (CO) 0.64 Reduction of Tons per Year of Nitrogen Oxides (NOx)	31 Reduction of Tons per year of Carbon Monoxide (CO) 0.64 Reduction of Tons per Year of Nitrogen Oxides (NOx)	31 Reduction of Tons per year of Carbon Monoxide (CO) 0.64 Reduction of Tons per Year of Nitrogen Oxides (NOx). Problem now eliminated with the closure.

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

**H. Lessons-Learned/Best Practices**

***Describe lessons-learned and best practices for future projects.***

The biggest hurdle was the reconstruction and/or relocation of utilities. Lesson learned is to spend even more time on the development of and approaches to utilities and their reconstruction or relocation.

## 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.

Michael Williams

(Print name) Project Manager



(Signature) Project Manager

12/31/2018

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.



(Print Name) TCIF Division Program Coordinator/Project Manager



(Signature) TCIF Division Program Coordinator/Project Manager

1/23/19

Date

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



(Print Name) TCIF Program Lead



(Signature) TCIF Program Lead

1/23/19

Date

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