

PROGRAM CHANGE REQUEST

PROJECT ID . 04-00020999

DISTRICT/EA 04-2G520 PPNO 0107H PGM Doc. SHOPP PGM Del FY 2014/2015 PROG CODE 201.015

Cty : Rte : PM : Description

PROJECT (SCOPE) DESCRIPTION: ALA 580 & 680 VAR LOCs Upgrade transition railing.

DOES THIS PROJECT INVOLVE PROPOSITION 1B FUND(S)? NO YES , TYPE(S) (CMIA, Route 99, STIP, SHOPP, Etc.) _____

SCOPE, COST & SCHEDULE CHANGES

TYPE OF REQUEST: PGM COST PGM YEAR SCOPE SPLIT / COMBINE OTHER: _____

COMPONENT	EXISTING (PROGRAMMED)		PROPOSED		CHANGE		
	Value	Fiscal Year	Value	Fiscal Year	Value	Value %	Yrs
Change (\$'s in 1,000's)							
PA&ED Support	\$655	14/15	\$1286	14/15	\$631	96.3%	_____
PS&E Support	\$1309	14/15	\$1309	14/15	\$0	0%	_____
R/W Support	\$655	14/15	\$24	14/15	\$(631)	-96.3%	_____
Con Support	\$1,964	14/15	\$1964	14/15	\$0	0%	_____
R/W Capital	\$5	14/15	\$20	14/15	\$15	300%	_____
Con Capital	\$6986	14/15	\$6971	14/15	\$(15)%	0.02%	_____
Total	\$11574		\$11574		\$0	0%	

Cty : Rte : PM : Description

New Project Description: EA 2G521, ALA 580 19.4/46.0 Upgrade transition railing at various locations

EFIS ID 0414000064 ALA 680 3.3/22.3 (site group 1)

(Only If Revised)

Cty : Rte : PM : Description

New Project Description: EA 2G522, ALA 580 0.4/48.0 Upgrade transition railing at various locations

EFIS ID 0414000065 ALA 680 0.1/12.4 (site group 2)

(Only If Revised)

PAED 35 % Complete PS&E 0 % Complete "010" Safety Project ? Yes No

1.) WHAT IS THE PROPOSED CHANGE?

a. SPLIT PROJECT – The proposal is to split project EA 2G520 into projects EA 2G521(site group 1) having 104 locations and project EA 2G522 (site group 2) having 40 locations. Project locations are assigned to each of the children EAs based on preliminary environmental evaluation.

b. TRANSFER COS FUNDS – The proposal is to transfer \$631k of R/W support funds to PA&ED support funds.

2.) COMPLETE THE FOLLOWING REGARDING THE LATEST TWO COST ESTIMATES. (S's in 1,000's.)

1. ESTIMATE DATE: 09/11 (PID). Con Capital \$5.810K, RW Capital \$10K.
2. ESTIMATE DATE: 05/13. Con Capital \$6.971K, RW Capital \$20K.

3.) WHAT WAS THE REASON FOR THE CHANGE?

a. SPLIT PROJECT - The Project Initiation Document (PID) for this project assumed that all locations will need only a CE certification. This project, as originally programmed, proposes transition railing improvements at 193 locations. The 193 locations were later revised to 144 locations because some of these locations were combined or fell within the scope of other projects.

A recent review of project information and actual field reviews of the various locations by the environmental biological and cultural units determined that a Categorical Exemption (CE) certification can be obtained for 104 locations (EA 2G521). The unit also determined that work at the other 40 project locations (EA 2G522) will impact 5 federally listed species, including Alameda whip snake, California clapper rail, and Western snowy plover. These 40 impacted locations are expected to involve substantial environmental studies to address biological concerns and are estimated to need more time for environmental analysis than the CE locations before PA&ED can be completed.

b. TRANSFER COS FUNDS - As discussed above, the 40 environmentally sensitive locations will require more environmental studies and therefore PA&ED funding needs to be increased. Currently, there are \$655K programmed for R/W support. R/W will not need all the programmed R/W support dollars. It is proposed to transfer \$645k of R/W support funding to PA&ED.

This PCR proposes two children projects (EA 2G521 & 2G522) to be delivered in the same fiscal year (14/15) as originally programmed and within the programmed budget. See table below for schedule.

PROJECTS	PAED	PS&E	RTL
EA2G521	12/02/13	11/01/14	03/15/15
EA 2G522	08/01/14	02/15/15	06/01/15

4.) WHEN WAS THE CHANGE DISCOVERED? May 24, 2013; When Environmental biological and cultural units completed there field review.

5.) WHAT HAS BEEN DONE TO MINIMIZE ANY CHANGE? This timely PCR is designed to minimize the impacts of the environmental requirement to the delivery of the project.

6.) WHAT CAN BE CONSTRUCTED FOR THE PROGRAMMED FUNDS? The total project can be constructed and delivered.

- 7.) IF THE SCOPE IS REDUCED OR SPLIT, WOULD THE REMOVED WORK NEED TO BE REPROGRAMMED OR ADDED TO ANOTHER PROJECT? No.
- 8.) IS A SUPPLEMENTAL SCOPING DOCUMENT NEEDED? IF YES, STATUS? No. Each project will be approved via a separate project approval document . See schedule.
- 9.) WAS A VALUE ANALYSIS STUDY CONDUCTED? EXPLAIN THE RESULTS OF THE STUDY OR WHY A STUDY WAS NOT CONDUCTED? No. Project's capital value is below the threshold required to conduct a value analysis. However, value analysis principles were applied to determine that splitting the project will be the most efficient and cost effective way to execute the project
- 10.) COST - WHERE WILL THE REQUIRED FUNDS COME FROM? N/A
- 11.) PRIOR PCR'S – LIST OTHER PCR'S PREVIOUSLY APPROVED. None

PROJECT CONCURRENCE

- 12.) (A) (STIP-RIP) WHEN DID THE DISTRICT DISCUSS THIS WITH HEADQUARTERS STIP PROGRAM MANAGER AND THE RTPA OR COUNTY TRANSPORTATION COMMISSIONS STAFF? EXPLAIN THEIR REACTION. _____
- (B) (STIP-IIP)WHEN DID THE DISTRICT DISCUSS THIS WITH HEADQUARTERS STIP PROGRAM MANAGER? EXPLAIN THEIR REACTION. _____
- (C) (SHOPP) WHEN DID THE DISTRICT DISCUSS THIS WITH THE HEADQUARTERS PROGRAM MANAGER? EXPLAIN THEIR REACTION. On July 16,2013, HQ Traffic Safety concured with the draft PCR. This was communicated to Emily Tang of District 4 Traffic Safety by Ray Estakhri of the HQ Highway Safety Improvement Program.
- 13.) LESSONS LEARNED, NEW STRATEGIES (What new information pertaining to this project could be beneficial to others?)
More detailed evaluation of project's environmental needs during the PID phase will help to identify issues that could minimize the need to split project once they are programmed .

14.) District Project Manager Signature

Issa Bouri
 Issa Bouri - District Project Manager

8/20/13
 Date

(510) 286 5220
 Phone Number (Public)

[Signature]
 Deputy District Director
 Program/Project Management

9/30/13
 Date

APPROVAL - COMMENTS - CONCERNS

- DPM Concurrence
- DPM Objections (detail concerns):

15.) Comments - Concerns:

Hossein Rostam
Digitally signed by Hossein Rostam
 DN: cn=Hossein Rostam, o=Caltrans, ou=Div. of
 Project Management,
 email=hossein.rostam@dot.ca.gov, c=US
 Date: 2013.08.15 12:21:23 -0700
 HQs Project Management Coordinator

08/15/2013
 Date

 HQs Design Coordinator Date

APPROVAL

[Signature]
 DISTRICT DIRECTOR

10.4.13
 Date

	Approve	Deny	No HQ Action
Cost	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Scope	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Schedule	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Split / Combine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Revise & Resubmit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

[Signature]
 HQs DIVISION CHIEF
 PROJECT MANAGEMENT

10/30/13
 Date

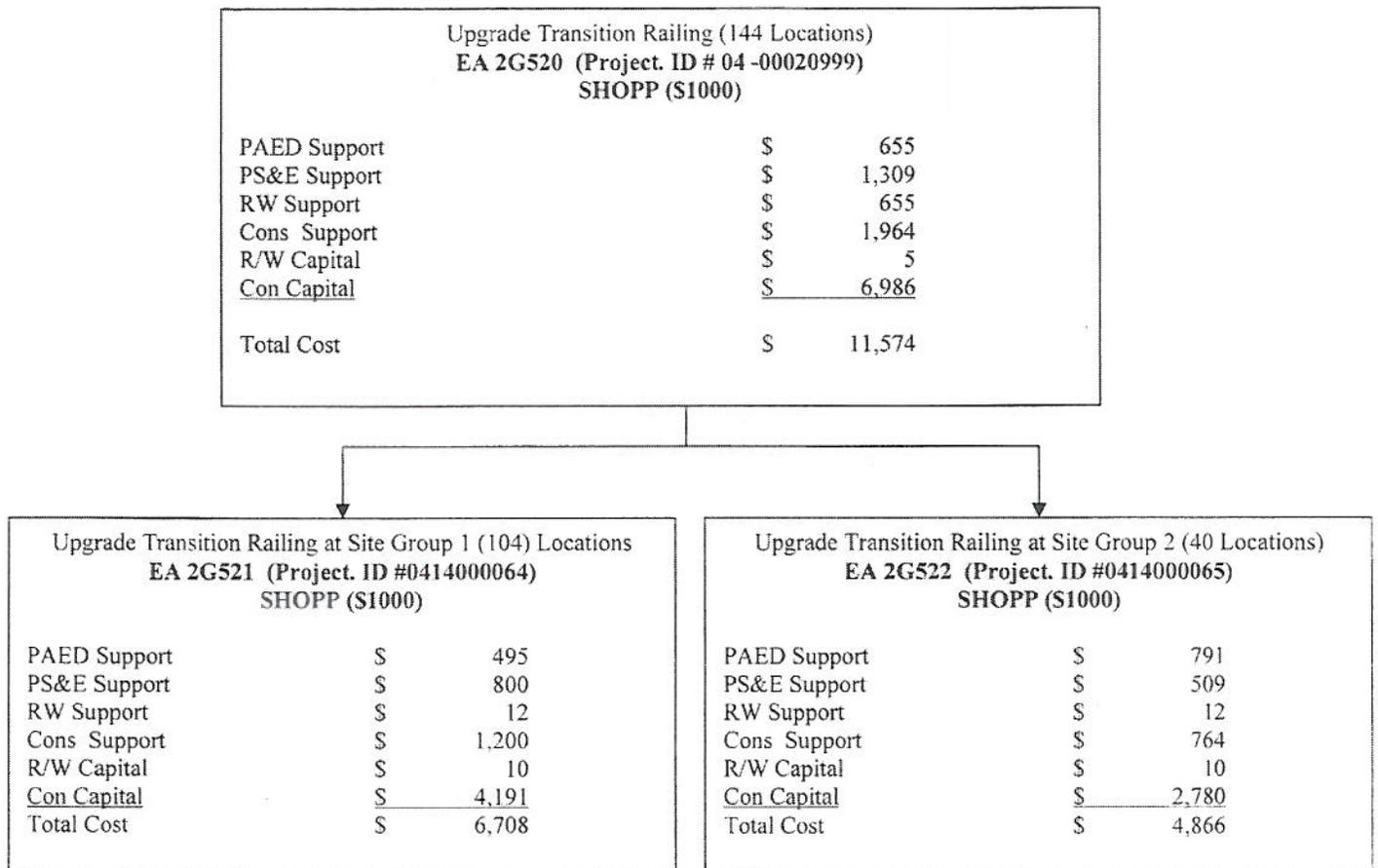
[Signature]
 HQs DIVISION CHIEF
 TRANSPORTATION PROGRAMMING

10/30/13
 Date

REQUIRED ATTACHMENTS

- (a) Attach 1 page copy (PMCS: PYRS screenprint) of project workplan/status schedule.
 - (b) Attach current CTIPS project information.
 - (c) PCR Data Worksheet for all splits & combines
- Note: Except for a summary cost estimate, if/when needed, DO NOT attach anything else. (No 6 page reports; amendments, etc.)

DISTRICT/EA _____

PROJECT SPLIT/COMBINE Diagram :**Proposed schedule for resultant EAs:**

*Enter original/parent EA schedule in row 1. Then enter the children EAs in subsequent rows.

		MS 200	MS 380	MS 410	MS 460	MS 480	MS 500	MS 600
		PAED	PS&E	R/W CERT	RTL	ADV	APPR CNTR	CCA
1	EA 2G520	12/02/13	09/01/14	12/15/14	01/15/15	04/15/15	06/15/15	12/01/16
2	EA2G521	12/02/13	11/01/14	12/15/14	03/15/15	04/15/15	06/15/15	12/01/16
3	EA 2G522	08/1/14	02/15/15	05/01/15	06/01/15	08/01/15	10/01/15	12/01/16
4	EA							
5	EA							
6	EA							
7	EA							

Capital Improvement Project Split/Combine Matrix
(X \$1000)

Distribution Category: EA 2G520 ID No: 04-00020999

Existing (Parent) Project(s)				Expenditure as at 07/09/13				Resultant (Child) Project(s)			
CD	PPNO	Projectid	Fund	Source	Component	Sunk	Projectid	Fund	Source	Component	Expenditure
04	0107H	04-00020999	EA-5	SHOPP	PA&ED	\$ 247.40	04-14000064	EA-5	SHOPP	PA&ED	\$ 95.23
					PS&E	\$ -				PS&E	\$ 800.00
					R/W SUP	\$ -				R/W SUP	\$ 12.00
					CON SUP	\$ -				CON SUP	\$ 1,200.00
					R/W CAP	\$ -				R/W CAP	\$ 10.00
					CON CAP	\$ -				CON CAP	\$ 4.191
					TOTAL	\$ -				TOTAL	\$ 6,708
					PS&E	\$ 1,309				PS&E	\$ 509.00
					R/W SUP	\$ 655				R/W SUP	\$ 12.00
					CON SUP	\$ 1,964				CON SUP	\$ 764.00
					R/W CAP	\$ 5				R/W CAP	\$ 10.00
					CON CAP	\$ 6,986				CON CAP	\$ 2,780
					TOTAL	\$ 11,574				TOTAL	\$ 4,866
					PA&ED	\$ 791.00				PA&ED	\$ 152.17
					PS&E	\$ 509.00				PS&E	\$ 509.00
					R/W SUP	\$ 12.00				R/W SUP	\$ 12.00
					CON SUP	\$ 764.00				CON SUP	\$ 764.00
					R/W CAP	\$ 10.00				R/W CAP	\$ 10.00
					CON CAP	\$ 2,780				CON CAP	\$ 2,780
					TOTAL	\$ 4,866				TOTAL	\$ 4,866

Notes 1. Distribution Category: A: Split/combine in a single ratio for all components and all fund sources. C: Split by SB45 component; F: Split by fund source;
E: Split by fund source and SB45 component

State Highway Operation and Protection Program

Alameda County

Document Year 2012, Version Number 1

PPNO: 0107H

(Dollars in Thousands)

DIST: 04	PPNO: 0107H	EA: 26520	CTIPS ID: 106-0000-2026	TCRP No.	TITLE (DESCRIPTION): (In Alameda and Contra Costa Counties, on Routes 580 and 680 at various locations. Upgrade transition railing.)	ELEMENT: SHOPP Major Const.	MPD ID: 8
CT PROJECT ID: 04-0000-0999						SPONSDR: Caltrans	
COUNTY: Alameda County						MPD: Metropolitan Transportation Commission	
ROUTE: 580						CORRIDOR:	
PM:						PRJ MGR:	
						PHONE:	LAW: 12
						EMAIL:	

ASSEMBLY: 14, 15, 16, 17	IMPLEMENTING	PAED	RW
SENATE: 7, 9, 10	AGENCIES:	PSE	CON
CONGRESS: 10, 13			

PROJECT VERSION HISTORY (Printed Version is Shaded) (Last 9 versions displayed)				Programmed Dollars in Thousands - Total For Project								
Version	Status	Date	Updated By/Change Reason	Amend No.	Vote	Cum Award	Prog Con	Proc RW	PA & ED	PS & E	RW Sup	Con Sup
1	Official	04/12/12	DBERRY Approved - New Project				6,986	5	655	1,309	655	1,964

Fund Source 1 of 1	SHOPP - Collision Reduction	PRIOR	12/13	13/14	14/15	15/16	16/17	17/18	FUTURE	TOTAL
20.XX.201.015 - Safety Enhancements	PA&ED				655					655
Fund Type:	PS&E				1,309					1,309
Surface Transportation Program:	RW SUP				655					655
Program:	CON SUP				1,964					1,964
	RW				5					5
	CON				6,986					6,986
	Total:				11,574					11,574

HQ Comments:
 ***** Version 1 - 04/12/2012 *****
 New 2012 SHOPP project

SHOPP REPORT 2013 DISTRICT 04

XPM date = 06/12/2013
XPM stamp = 06/01/2013

CTIPS date = 06/19/2013
TRAMS/RFIS through 06/17/2013

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06/20/2013

04 ALA 580 26520	DESCRIPTION: UPGRADE TYPE W BEAM (WB) OR SINGLE THRIE BEAM (STB) TRANSITION RAILING	2012 SHOPP	PA&E	PS&E	RW	CON	RW CAP	CON CAP	TOTAL
Title =									
PROGRAMMED	20.XX.201.015 - SHOPP Clsn Bcgn	655,000	1,309,000	655,000	1,964,000	5,000	6,986,000	11,574,000	
PROGRAMMED SUM		655,000	1,309,000	655,000	1,964,000	5,000	6,986,000	11,574,000	
CD+EA5 = 04-26520	Note: * means includes distributed expenditures. Mjt: ISSA BOURI, Phone: 519-236-5229								
EXPENSED	20.10.201.015 - Clsn Severity Rden	247,376	0	0	0	0	0	247,376	
EXPENSED SUM		247,376	0	0	0	0	0	247,376	
ESTIMATE TO COMPLETE		409,305	1,758,486	406,178	2,747,058	0	0	5,321,029	
ESTIMATE AT COMPLETE		656,682	1,758,486	406,178	2,747,058	5,000	9,314,000	14,887,405	
DIFFERENCE		-1,682	-449,486	248,821	-783,058	0	-2,328,000	-3,313,405	

04 ALA 580 26570	DESCRIPTION: HOT MIX ASPHALT (TYPE A) OVERLAY	2010 SHOPP	PA&E	PS&E	RW	CON	RW CAP	CON CAP	TOTAL
Title =									
PROGRAMMED	20.XX.201.130 - SHOPP-Emergy Resp	0	0	0	500,000	0	3,500,000	4,000,000	
PROGRAMMED SUM		0	0	0	500,000	0	3,500,000	4,000,000	
CD+EA5 = 04-26570	Note: * means includes distributed expenditures.								
EXPENSED	20.XX.201.130 - Mjt Drg (EO)	0	0	0	168,989	0	3,515,217	3,684,206	
EXPENSED SUM		0	0	0	168,989	0	3,515,217	3,684,206	
ESTIMATE TO COMPLETE		0	0	0	0	0	0	0	
ESTIMATE AT COMPLETE		0	0	0	168,989	0	3,515,752	3,684,741	
DIFFERENCE		0	0	0	331,010	0	-15,752	315,258	