

## PROJECT CHANGE REQUEST

PROJECT ID. 0514000123

DISTRICT/EA 05-1G190 PPNO 2589 PGM Doc. SHOPP PGM Del FY 14/15 PROG CODE 201.170

Cty   Rte   PM   Description

PROJECT (SCOPE) DESCRIPTION: SB Var Var In Santa Barbara, Monterey, San Benito, San Luis Obispo and Santa Cruz counties at various locations. Replace overhead signs with retro-reflective sheeting.

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 Change (\$'s in 1,000's)

	EXISTING (PROGRAMMED)		PROPOSED		COST EXPENDED to Date % COMPLETE			COST CHANGE			
	Value	FY	Value	FY	Expended	% Expended	% Complete	Value	Value%	Yrs	Type
PA&ED	\$160	14/15	\$160	14/15	\$155	96.9%	100%	\$0	0%	0	N/A
PS&E	\$600	14/15	\$600	14/15	\$486	67%	95%	\$0	0%	0	N/A
R/W SUP	\$14	14/15	\$15	14/15	\$1	0%	0%	\$0	0%	0	N/A
CON SUP	\$635	14/15	\$974	14/15	\$0	0%	0%	\$339	53.4%	0	A
R/W CAP	\$5	14/15	\$5	14/15	\$0	0%	%	\$0	0%	0	N/A
CON CAP	\$3,793	14/15	\$3,240	14/15	\$0	0%	%	\$-553	-14.6%	0	N/A
<b>Total</b>	<b>\$5,207</b>		<b>\$4,994</b>		<b>\$506</b>			<b>\$-213</b>	<b>-4.1%</b>		

WHAT PHASE IS THE PROJECT IN?   PRE-PGM DELIVERY YR    PGM DELIVERY YR & PRE VOTE    POST VOTE

Cost Change Type	Description	Data Systems Changed	
	<b>Cost Change Request Types</b>	<b>Programmed Budget</b>	<b>Approved Cost</b>
A	Programming Cost Change	CTIPS	AMS Advantage
B	Headquarters Cost Approval		AMS Advantage
C	District Cost Documentation		
NA	No Change Proposed		
	<b>Supplemental Funds Requests</b>		
SFR	Supplemental Funds Request		AMS Advantage If Expenditures < 100%

Cty - Rte - PM - Description

New Project Description: \_\_\_\_\_  
(Only If Revised)

“010” Safety Project?   Yes    No

Project Performance	EXISTING (PROGRAMMED)		PROPOSED		PERFORMANCE CHANGE		
	Value	Signs Units	Value	Signs Units	Value	Signs Units	
	314		270		-44		-10.3%

(SHOPP PRIMARY PERFORMANCE OUTPUT BY PROGRAM CODE)

**1.) WHAT IS THE PROPOSED CHANGE?**

- A) Remove the 44 locations with box beam overhead structures for the project
- B) Decrease CON capital from \$3,793,000 to \$3,240,000
- C) Increase CON support from \$635,000 to \$974,000

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

- 1. ESTIMATE DATE: 02/2015, Con Capital \$3,240, RW Capital \$5.
- 2. ESTIMATE DATE: 10/2014, Con Capital \$3,793, RW Capital \$5.

**3.) WHAT WAS THE REASON FOR THE CHANGE?**

- A) Based on the November 19, 2014 memorandum from Shannon Post, Chief, of Office of Design & Technical Services Division of Engineering Services, the District consulted with Structure Maintenance and Investigations (SM&I) about the structural condition of existing box beam sign structures. SM&I indicated that they will not be able to investigate the structural condition in time to meet the project schedule.
- B) Removal of 44 signs locations from project
- C) Change in rate matrix for support cost due to wage increases and ICRP changes. We did a high level estimate when we programmed the project based on old labor and ICRP rates. We then completed detail level workplan with the new rates during PS&E and identified that we need to increase the construction support budget. Also, construction support hours increased due to the amount of time required by others (construction engineer, etc.). Given that this work is spread out over 271 locations and multiple counties, it is reasonable to assume that this will require a great deal of coordination time between construction engineers, resident engineers, electrical engineers, and inspectors, as we try to share the workload for job throughout the district. The increased travel time also takes into account the fact that we now have people start the day at their headquarters.

**4.) WHEN WAS THE CHANGE DISCOVERED?**

November 19, 2014

**5.) WHAT HAS BEEN DONE TO MINIMIZE ANY CHANGE?**

Refined the locations and verified the ability to replace the remaining sign panels.

**6.) WHAT CAN BE CONSTRUCTED WITH THE PROGRAMMED FUNDS?**

Replacement of the remaining 270 sign panels.

**7.) IF THE SCOPE IS REDUCED OR SPLIT, WOULD THE REMOVED WORK NEED TO BE REPROGRAMMED OR ADDED TO ANOTHER PROJECT?**

Yes. The District is in the process to initiate a PIF to look at the 44 box beam overhead structures and the sign panels for replacement.

**8.) IS A SUPPLEMENTAL SCOPING DOCUMENT NEEDED? IF YES, STATUS?**

Yes, Design is working on the Supplement to the PR. The target date to have signed is March 30, 2015.

**9.) WAS A VALUE ANALYSIS STUDY CONDUCTED? EXPLAIN THE RESULTS OF THE STUDY OR WHY A STUDY WAS NOT CONDUCTED?**

A VA study was not conducted because the project is under the \$50 million threshold; however, the principles of value engineering will be applied to ensure the cost effectiveness of the proposal.

**10.) COST - WHERE WILL THE REQUIRED FUNDS COME FROM?**

SHOPP Program 201.170

**11.) PRIOR PCRs – LIST OTHER PCRs PREVIOUSLY APPROVED.**

PCR approved in August 2014.

**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.**

N/A

**(B) (STIP-IIP) WHEN DID THE DISTRICT DISCUSS THIS WITH HEADQUARTERS STIP PROGRAM MANAGER? EXPLAIN THEIR REACTION.**

N/A

**(C) (SHOPP) WHEN DID THE DISTRICT DISCUSS THIS WITH THE HEADQUARTERS PROGRAM MANAGER? EXPLAIN THEIR REACTION.**

Gonzalo Gomez, the HQ Program Advisor for the Signs and Lighting Rehabilitation Program, concurred with the change on March 2, 2015.

**13.) LESSONS LEARNED, NEW STRATEGIES (What new information pertaining to this project could be beneficial to others?)**

Have Structures review all overhead sign structures prior to initiation of this type of project.

14.) District Project Manager Signature

Aaron P. Henkel  
**Aaron P. Henkel**  
 District Project Manager

3/27/15  
 Date

(805) 549 - 3084  
 Phone Number

John Luchetta  
**John Luchetta**  
 Acting Deputy District Director  
 Program/Project Management

3/3/15  
 Date

**APPROVAL - COMMENTS - CONCERNS**

- PD Concurrence
- PD Objections (detail concerns):

15.) Comments - Concerns:

Paul M. Gennaro  
**Paul Gennaro**  
 HQ Project Delivery Coordinator

2/27/15  
 Date

**APPROVAL**

Timothy M. Gubbins  
**TIMOTHY M. GUBBINS**  
 DISTRICT DIRECTOR

3/3/15  
 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"/>

James E. Davis for  
**JAMES E. DAVIS**  
 HQ DIVISION CHIEF  
 PROJECT MANAGEMENT

3/17/15  
 Date

Bruce De Terra  
**BRUCE DE TERRA**  
 ACTING HQ DIVISION CHIEF  
 TRANSPORTATION PROGRAMMING

3/18/15  
 Date

**REQUIRED ATTACHMENTS**

- (a) Attach 1 page copy (screenprint) of project workplan/status schedule.
- (b) Attach the current CTIPS project information.
- (c) PCR Data Worksheet, if applicable (for splits/combines).
- (d) For STIP Projects, please attach the latest Project Programming Request (PPR).
- (e) Summary Cost Estimates, if/when needed.

PROJECT ID. 0514000123  
 DISTRICT/EA 05-1G190

# State Highway Operation and Protection Program

Santa Barbara County

Document Year 2014, Version Number 2

PPNO: 2589

(Dollars in Thousands)

DIST: 05	PPNO: 2589	EA: 1G190	CTIPS ID: 108-0000-0305	TCRP No.	TITLE (DESCRIPTION): (In Santa Barbara, Monterey, San Benito, San Luis Obispo and Santa Cruz counties at various locations. Replace overhead signs with retro-reflective sheelling.)	ELEMENT: SHOPP Major Const.	MPO ID: 8	
CT PROJECT ID: 05-1400-0123						SPONSOR: Caltrans		
COUNTY: Santa Barbara County						ROUTE: VAR	PM:	
						MPO: Santa Barbara County Association of Governments		
						CORRIDOR:		
						PRJ MGR:		
						PHONE:	LAW: 14	
						EMAIL:		

ASSEMBLY: 29, 30, 35, 37	IMPLEMENTING	PAED	RW
SENATE: 12, 17, 19	AGENCIES:	PSE	CON
CONGRESS: 10, 20, 24			

**PROJECT VERSION HISTORY** (Printed Version Is Shaded) (Last 9 versions displayed)

Version	Status	Date	Updated By	Change Reason	Amend No.	Vote	Cum Award	Programmed Dollars in Thousands - Total For Project					Con Sup
								Prog Con	Prog RW	PA & ED	PS & E	RW Sup	
2	Official	08/25/14	ZBARAZI	Amendment - Cost/Scope/Scit. Change	14H-196			3,793	5	160	600	14	635
1	Official	06/06/14	ZBARAZI	Amendment - New Project	14H-065			3,793	5	77	338	14	927

Fund Source 1 of 1 SHOPP - Roadway Preservation  
20.XX.201.170 - Signs and Lighting Rehabilitation

Fund Type:  
National Hwy System

	PRIOR	14/15	15/16	16/17	17/18	18/19	19/20	FUTURE	TOTAL
PA&ED		160							160
PS&E		600							600
RW SUP		14							14
CON SUP		635							635
RW		5							5
CON		3,793							3,793
Total:		5,207							5,207

**HQ Comments:**

\*\*\*\*\* Version 2 - 08/26/2014 \*\*\*\*\*  
Entered amendment #14H-196 - DB  
\*\*\*\*\* Version 1 - 06/06/2014 \*\*\*\*\*  
Entered new 2014 SHOPP project - RW