

## PROJECT CHANGE REQUEST

PROJECT ID. 02-1500-0056 (02-1300-0071 & 02-1300-0003)

DISTRICT/EA 02/4G03U PPNO 3533 PGM Doc. SHOPP PGM Del FY 15/16 PROG CODE 20.XX.201.010

(02-4G030 & 02-4F580) 20.XX.201.015

3

Cty   Rte   PM   Description

PROJECT (SCOPE) DESCRIPTION:   TEH   36   75.4/78.4   In Tehama County near Mineral from 1.4 miles west of Tramway Road to 0.7 miles west of Diamond Road. Improve Curve and Enhance Clear Recovery Zone.

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: Documentation

\*The program year is changing for the 201.015 project only

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

	EXISTING (4G030+4F530)		PROPOSED (4G03U)		COST EXPENDED to Date % COMPLETE			COST CHANGE			
	Value	FY	Value	FY	Expended	% Expended	% Complete	Value	Value %	Yrs	Type
PA&ED	\$784*	15/16	\$1,237	15/16	\$507*	65%	41%	\$453	58%	_____	C*
PS&E	\$449	15/16	\$777	15/16	\$0	0%	0%	\$328	73%	_____	A
R/W SUP	\$192	15/16	\$237	15/16	\$0	0%	0%	\$45	23%	_____	A
CON SUP	\$891	15/16	\$2,102	15/16	\$0	0%	0%	\$1,211	136%	_____	A
R/W CAP	\$526	15/16	\$526	15/16	\$0	0%	0%	\$0	0%	_____	NA
CON CAP	\$7,410	15/16	\$7,410	15/16	\$0	0%	0%	\$0	0%	_____	NA
<b>Total</b>	<b>\$10,252</b>		<b>\$12,289</b>		<b>\$507</b>			<b>\$2,037</b>	<b>20%</b>		

\* Type C is for 02-4G030-see attached Combine Matrix

WHAT PHASE IS THE PROJECT IN?

PRE-PGM DELIVERY YR  PGM DELIVERY YR & PRE VOTE  POST VOTE

Cost Change Type	Description	Programmed Budget	Data Systems Changed
<b>Cost Change Request Types</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: Teh 36 75.40 /78.40 In Tehama County near Mineral from 1.4 miles west of Tramway Road to 0.7 miles west of Diamond Road. Improve Curve and install MBGR.

(Only If Revised)

"010" Safety Project?   Yes  No

(SHOPP PRIMARY PERFORMANCE OUTPUT BY PROGRAM CODE)

Project Performance	EXISTING (PROGRAMMED)		PROPOSED		PERFORMANCE CHANGE		
	56+6 Value	Collisions Reduced Units	62 Value	Collisions Reduced Units	NA Value	NA Units	NA%

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

Combine a 201.010 curve improvement safety project with a 201.015 collision severity reduction project within the same project limits. Document an overrun in PA&ED for 02-4G030. Increase PS&E, R/W Support, and Construction Support. The combined project will accelerate the 201.015 portion of the project into the 15/16 FY which is the programmed year of delivery for for the Safety 201.010 portion of the project.

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

1. ESTIMATE DATE: 12/14, Con Capital \$7,410, RW Capital \$526.
2. ESTIMATE DATE: 06/13, Con Capital \$7,410, RW Capital \$631.

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

The project was initially developed as a 201.015 program project for clear recovery zone improvements from PM 75.4 to PM 78.4. During the PID development, a review of the current accident history indicated that from PM 75.4 to PM 76.0 and from PM 77.0 to PM 78.4, geometric curve improvements were needed and supported by the Safety Improvement Index as a 201.010 project, and was immediately programmed. Subsequent review of the accident history revealed that clear recovery zone improvements were still needed in the 1.0 mile gap from PM 76.0 to PM 77.0, and project 02-4F530 was programmed for this section. As the work is similar in nature and can be delivered on the same schedule, the projects are requested to be combined to aid in project delivery and eliminate construction conflicts.

All support components of the 201.010 funded 02-4G030 were initially programmed with historical resources from similar type projects. Subsequently, after bottom up resources were received, it was apparent all support components were significantly under programmed. The PA&ED component has overrun, the PS&E, R/W Support, and Construction Support are anticipated to overrun. The requested programming is reflected in the split/combine matrix under the 201.010 fund source of the resultant child project.

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

June, 2014 However final buy-in from the PDT regarding the acceleration of the 201.015 portion of the project occurred on January 5, 2015.

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

The two projects are proposed to be developed and delivered as a combined project to eliminate conflicts in design at the abutting limits of the projects and conflicts during construction.

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

Project 02-4F530 can be constructed with the original funds programmed. Project 02-4G030 would need additional PA&ED, PS&E, R/W Support, and Construction Support dollars to deliver for construction. No additional construction capital funds are requested for either project.

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

NA.

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

No, per discussion with Jim Deluca, the scope for each individual project remains the same under the combined project. The combining will be documented in the forthcoming Project Report scheduled to be completed in July, 2015.

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

No.

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

SHOPP.

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

NA

**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.

NA

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

NA

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

The Program manager Thomas Schriber has reviewed and concurs with the support cost increase and combine proposed change.

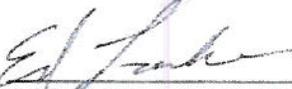
13.) LESSONS LEARNED, NEW STRATEGIES (What new information pertaining to this project could be beneficial to others?)

NA.

14.) District Project Manager Signature

  
 Chris Harvey  
 District Project Manager

1/30/2015      (530) 225-3101  
 Date                      Phone Number

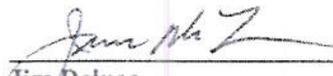
  
 Ed Lamkin  
 Deputy District Director  
 Program/Project Management

1-30-15  
 Date

APPROVAL - COMMENTS - CONCERNS

- PD Concurrence
- PD Objections (detail concerns):

15.) Comments - Concerns:

  
 Jim Deluca  
 HQ Project Delivery Coordinator

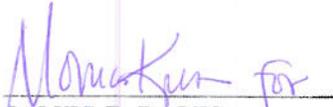
1/30/15  
 Date

APPROVAL

  
 John Bulinski  
 DISTRICT DIRECTOR

1/30/15  
 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  
 HQ DIVISION CHIEF  
 PROJECT MANAGEMENT

3/4/15  
 Date

  
 RACHEL FALSETTI  
 HQ DIVISION CHIEF  
 TRANSPORTATION PROGRAMMING

3/15/15  
 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: 0215000056  
 DISTRICT/EA: 02\_4G03U



State Highway Operation and Protection Program

Tehama County

Document Year 2014, Version Number 1

PRNO: 3508

(Dollars in Thousands)

DIST	PRNO	RA	OTPS ID	FORM	TITLE (DESCRIPTION)	ELEMENT	SHOPP Major Const	WFO ID	30
92	3508	9530	100-0000-2529		(Reel Mineral) or Tranway Road - Improve (reel recovery zone)	SPONSOR	Caltrans		
CT PROJECT ID						WFO	Rural Non-MPO		
02 1500 0000						CORRIDOR			
COUNTY	ROUTE		PW			PRU MGR	Chris Harvey		
Tehama County	36		750 / 770			PHONE	(530) 225-3101	LAW	12
						EMAIL	Chris.Harvey@dot.ca.gov		

ASSEMBLY	2		IMPLEMENTING	PAED		RW
SENATE	4		AGENCIES	PSE		CON
CONGRESS	2					

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

Version	Status	Date	Updated By	Change Reason	Amend No.	Vote	Cum Award	Planned Dollars in Thousands				Total For Project	Con Sup
								Prog Con	Prog RW	PA & ED	PS & E	RW Sup	Con Sup
1	Official	03/25/14	DBERRY	Approved - New Project				2,500	275	400	300	100	630
Fund Source 1 of 1 SHOPP - Collision Reduction					PROR	14/15	15/15	16/17	17/18	18/19	19/20	FUTURE	TOTAL
20 XX 201 015 - Safety Enhancements					PA&ED			410					410
Fund Type:					PS&E			300					300
Surface Transportation					RW SUP			100					100
Program					CON SUP			630					630
					RW			275					275
					CON			2,500					2,500
					Total			4,315					4,315

HR Comments:

\*\*\*\*\* Version 1 - 03/25/2014 \*\*\*\*\*

New 2014 SHOPP project

State Highway Operation and Protection Program

Tehama County

Document Year 2014, Version Number 2

PPNO: 3533

(Dollars in Thousands)

DISP	PRNO	EA	COPS ID	TOPP No	TITLE (DESCRIPTION)	ELEMENT	SHOPP Major Code	MPNO
W	933	4000	130-000-201		(See Amend. from 1.3 miles west to 0.7 mile west of Truway Road, and at PM 77.078.4 - Realign curve and widen shoulders.)	SPONSOR	Caltrans	36
CT PROJECT ID						WFO	Rural Area-MPO	
92-100-9571						CORRIDOR		
COUNTY						PRMGRP	Chris Harvey	
Tehama County						PHONE	(530) 225-3101	LAW 12
						EMAIL	Chris_Harvey@caltrans.gov	

ASSEMBLY	2	IMPLEMENTING	PAED	RW
SENATE	4	AGENCIES	PSE	CON
CONGRESS	2			

**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	Con Sup
2	Official	03/26/14	CBERRY	Approved - Carry Over			4,810	250	374	149	92	261
1	Official	09/10/13	CBERRY	Amendment - New Project	124-367		4,810	250	374	149	92	261

Fund Source 1 of 1	SHOPP - Collision Reduction	PRIOR	14.15	18.10	1607	1719	1819	1800	ENTIRE	TOTAL
20 XX 201 310 - Safety Improvements		PA&ED		374						374
Fund Type:		PS&E		149						149
Surface Transportation Program		RAW SUP		92						92
		CON SUP		261						261
		R/W		250						250
		CON		4,810						4,810
		Total		5,936						5,936

HQ Comments  
 \*\*\*\*\* Version 2 - 03/26/2014 \*\*\*\*\*  
 Carryover project from 2012 to 2014 SHOPP  
 \*\*\*\*\* Version 1 - 09/10/2013 \*\*\*\*\*  
 Made amendment 124-367 Official - 03  
 Entered new 2012 SHOPP project - RW

## Afhami, Reza@DOT

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**From:** Harvey, Chris S@DOT  
**Sent:** Thursday, February 26, 2015 4:22 PM  
**To:** Afhami, Reza@DOT  
**Cc:** Westoby, Kristi D@DOT; Lamkin, Edward B@DOT  
**Subject:** RE: Draft Outcomes of the February 13, 2015 PCR Committee Meeting

Hi Reza, I am responding to the Feb 13 PCR meeting Draft Outcomes of the Committee for project 4G03U. There were two items pending for approval.

1. **Combined Rate Matrix edits** – My understanding is Wendy Lonnberg has answered the question and this issue is resolved.
2. **Clarification of Item 3, 2<sup>nd</sup> paragraph. It is not clear why bottoms up resources were not calculated prior programming the project** – The Safety team many times utilizes a bottoms up and historical charging of similar type of projects for programming in order to expedite the K-phase and keep the projects moving forward. We will not hold up a Safety projects programming if there are functions that do not respond to bottoms up resourcing request. This is a risk taken by the district in order to expedite the project. Many times there are one or two units that take months to respond to a request for resourcing so instead of delaying the project we program using our best information available and then follow up with a PCR to correct the support estimate effort. This is exactly what has happened on this project.

I hope this is sufficient explanation. If you need additional information please let me know.

Thank You  
Chris Harvey

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**From:** Afhami, Reza@DOT  
**Sent:** Friday, February 13, 2015 2:37 PM  
**To:** Harvey, Chris S@DOT; Shaw, Victor@DOT; Yan, David Y@DOT; Sherman, Sam E@DOT; Varipapa, Mike A@DOT; Floyd, Kim R@DOT; Orr, Eric D@DOT; Donatello, Amy L@DOT; Rosales, Richard@DOT; Dostalek, Ken A@DOT; Achy, Rafih@DOT; Mcelwain, Brian J@DOT; Tran, Tifini B@DOT  
**Cc:** Banducci, Gary@DOT; Aceves, Sergio E@DOT; Lonnberg, Wendy L@DOT; Panebianco, Ronnie A@DOT; Lamkin, Edward B@DOT; Brandt, Andrew@DOT; Belanger, Adam R@DOT; Rodriguez, Sheri M@DOT; Chew, Ken@DOT; Okereke, Emmanuel@DOT; Yam, Wency@DOT; Nguyen, Doanh@DOT; Schmidt, William@DOT; Finney, Bob M@DOT; Woo, Harlan@DOT; Perez, Richelle P@DOT; Tran, Thuytien@DOT; Thiara, Gurmukh@DOT; Pacheco, Mercy@DOT; Tsung, Chun@DOT; Wilkins, Linda@DOT; Araujo, Linda@DOT; Nason, Andrea S@DOT; Martinez, Lydia T@DOT; Armstrong, Jennifer C@DOT; Matevosian, Edmond@DOT; Tracey, Stephen R@DOT; Polyack, Robert E@DOT; Rix, Teresa J@DOT; Venegas, Gabriela C@DOT; Phan, Robert C@DOT; Magtibay, Simon P@DOT; Farias, Manuel A@DOT; Schneider, Angie R@DOT; Liao, Anthony@DOT; Ko, Bruce C@DOT; Perez, Jane E@DOT; Lowrie, Bob M@DOT; Young, Karen M@DOT; Mares, Olga@DOT; Riedy, Erika@DOT; Tran, Vivienne B@DOT; Jimenez, Willie B@DOT; Tran, Tifini B@DOT; Bazargan, Bob@DOT; Deluca, Jim J@DOT; Dreher, Karl L@DOT; Inouye, Christine C@DOT; Betancourt, Luis A@DOT; Schriber, Thomas M@DOT; Hermosillo, Luz E@DOT; Simeroth, Cindy J@DOT; Moore, Larry T@DOT; Wiebke, Marcella J@DOT; Robinson, Keith A@DOT; Veyseh, Alex M@DOT; Brady, Matt K@DOT; Choate, Shirley C@DOT; Benipal, Amarjeet S@DOT; Brannon, Tom L@DOT; Caputo, Joe C@DOT; Everson, Brian J@DOT; Muallem, Basem E@DOT; Winzenread, Bryan R@DOT; Agar, Dennis T@DOT; Kosup, Allan R@DOT; Cather, Ross T@DOT; Maiah, Adnan A@DOT; Benton, Janice I@DOT; Scherzinger, Kurt V@DOT; Payyappilly, Baby J@DOT; Gennaro, Paul N@DOT; Guevel, Rick L@DOT; Dodson, Christina N@DOT; Stockton, Lyle LYLE@DOT; Barazi, Zouheir M@DOT; Berry, Donna M@DOT; White, Robert@DOT; Gregorio, Art C@DOT; Jones, Dale R@DOT; Zechlin, Erik T@DOT; Wong, Greg S@DOT; Dhillon, Surjit S@DOT; Johnson, Michael B@DOT; Alkebulan, Doris M@DOT; Evans, Mike P@DOT; Weber, Brian A@DOT; Wall, Kevin H@DOT; Massey, Susan C@DOT; Ostrom, Tom A@DOT; Rangel, Vicki L@DOT; Grewal, Jagjiwan S@DOT; Lim, Peggy P@DOT; Falsetti, Rachel A@DOT; Prevost, Mitchell A@DOT; Williams, Rich K@DOT; Rosales, Agustin@DOT; Green, Brent L@DOT; Cooley, Paul N@DOT; Pavlik, Robert C@DOT; Frederick, Mary C@DOT; Lashai, Parviz@DOT; Bailey, Matt E@DOT; Jones, Ron D@DOT; Kracher, Gerald L@DOT; Irvine, Daniel J@DOT; Yim, Catherine L@DOT; Monroe Jr, James R@DOT; Anderson,