

## PROJECT CHANGE REQUEST

PROJECT ID. 09-0002-0055

DISTRICT/EA 09-35080 PPN0 0604 PGM Doc. SHOPP PGM Del FY 16/17 PROG CODE 015

Cty Rte PM Description

PROJECT (SCOPE) DESCRIPTION: Mno 395 80.6 84.1 Widen shoulders, correct cross-slope and superelevation, stabilize cuts with anchored mesh, construct retaining wall, install guardrail

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	\$1,200	16/17	\$ 1,200	16/17	\$ 747	63%	85%	\$ 0	0%	0	NA
PS&E	\$1,055	16/17	\$ 1,055	16/17	\$ 0	0%	0%	\$ 0	0%	0	NA
R/W SUP	\$170	16/17	\$ 290	16/17	\$ 0	0%	0%	\$ 120	72%	0	A
CON SUP	\$850	16/17	\$ 1,900	16/17	\$ 0	0%	0%	\$ 1,050	124%	0	A
R/W CAP	\$0	16/17	\$ 101	16/17	\$ 0	0%	0%	\$ 101	n/a%	0	A
CON CAP	\$5,250	16/17	\$12,028	16/17	\$ 0	0%	0%	\$ 6,778	129%	0	A

Total \$8,525 \$16,574 \$747 \$8,049 94%

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

Cost Change Type	Description	Data Systems Changed	
	Cost Change Request Types	Programmed Budget	Approved Cost
A	Programming Cost Change	CTIPS	AMS Advantage
B	Headquarters Cost Approval		AMS Advantage
C	District Cost Documentation		
NA	No Change Proposed		
Supplemental Funds Requests			
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	
	61	Colsn	61	Colsn	0	Colsn 0%

(SHOPP PRIMARY PERFORMANCE OUTPUT BY PROGRAM CODE)

Value    Units    Value    Units    Value    Units

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

The proposed change is to increase construction capital and support costs and RW capital and support costs to fund the scope change: bringing cross-slopes and superelevations to standard.

**2.) COMPLETE THE FOLLOWING REGARDING THE LATEST TWO COST ESTIMATES.**

**(\$'s in 1,000's.)**

<b>1. ESTIMATE DATE:</b> 08/14 (MM/YY)	<b>Con Capital</b> \$10,532	<b>RW Capital</b> \$101
<b>2. ESTIMATE DATE:</b> 09/14 (MM/YY)	<b>Con Capital</b> \$12,028	<b>RW Capital</b> \$101

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

Prior to completing the Draft PR a Mandatory Design Exception Fact Sheet was drafted, but not approved, the scope change of bringing cross-slopes and superelevations to standard.

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

Summer 2014, when the Draft Project Report was being prepared.

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

We attempted to get a Design Exception, but discussions with HQ Design, HQ Safety, and HQ Programming resulted in a commitment to fund the scope change (cross-slopes and superelevations).

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

The original scope of additional shoulders only could be built with the programmed funds. Correcting cross-slopes and superelevations increases the working days from 56 to 180, along with a major increase in construction capital costs.

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

We are not proposing to split the project.

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

No. The Project Report, with new scope, is scheduled to be approved January 15, 2015.

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

N/A

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

From the SHOPP 201.015 program. There may be some savings (~\$200,000) in PA&ED.

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

PCR #1 was approved in June 2013. That PCR moved the construction year from 13/14 to 16/17 and increased project costs.

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.

See attached July 15, 2014 memorandum of cost increase committment by Rick Guevel. Also discussed with Kien Le, along with other 015 PCR's. With the proposed amounts the support/capital ratio for this project is 37%, down from 62%.

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

It's rare for such a scope change to occur from conceptual approval to denial of a Mandatory Design Exception so we don't anticipate this happening again.

14.) District Project Manager Signature

Cedrik Zemitis  
Cedrik Zemitis

District Project Manager

11/26/14  
Date

(760) 872-5250  
Phone Number

CRAIG HOLSTE  
Deputy District Director  
Program/Project Management

11/20/14  
Date

APPROVAL - COMMENTS - CONCERNS

- PD Concurrence
- PD Objections (detail concerns):

15.) Comments - Concerns:

Paul Gennaro  
PAUL GENNARO  
HQ Project Delivery Coordinator

11-26-14  
Date

APPROVAL

	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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Michael D. Beauchamp  
MICHAEL D. BEAUCHAMP  
DISTRICT DIRECTOR

12/1/2014  
Date

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

11/15/15  
Date

Rachel Falsetti  
RACHEL FALSETTI  
HQ DIVISION CHIEF  
TRANSPORTATION PROGRAMMING

11/15/15  
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/comboines).
- (d) For STIP Projects, please attach the latest Project Programming Request (PPR).
- (e) Summary Cost Estimates, iff/when needed.

PROJECT ID. 09-0002-0058  
DISTRICT/EA 09-35120

## Memorandum

*Flex your power!  
Be energy efficient!*

To: CEDRIK ZEMITIS  
Project Manager  
Program/Project Management

Date: July 15, 2014

File: 09-35080  
Sheep Ranch Shoulders

  
From: BRYAN WINZENREAD  
Deputy District Director  
Program/Project Management

Subject: **COST INCREASE TO ADDRESS NONSTANDARD FEATURES**

At Rick Guevel's request, this Memorandum is to document to the project file a conversation I had with him on this date regarding a cost increase to the Sheep Ranch Shoulder project. The Sheep Ranch Shoulders project is a Collision Severity Reduction (015) project funded in the State Highway Operations and Protection Program (SHOPP). It was originally scoped to provide for standard shoulders and the installation of rumble strip. The project is currently in the environmental phase (PAED).

The cost increase discussed is to improve nonstandard roadway features that include standards for superelevation and traveled way standards for cross slopes, both of which are mandatory design standards.

Rick supported the request to increase the cost of the project to include bringing the roadway up to standard for superelevation and traveled way cross slope. The increase will be documented in a Project Change Request (PCR) submitted at time of the Project Report. Submittal of the PCR at the PR stage will allow for the inclusion of any other cost changes that could result as environmental constraints and issues are further evaluated.

**2014 State Highway Operation & Protection Program**

Mono County

(Dollars in Thousands)

DIST: 09 PPNO: 0604 EA: 35080 CTIPS ID: 130-0000-2221 CT PROJECT ID: 0900020055 COUNTY: Mono County ROUTE: 395 PM: 80.6/84.1	TITLE (DESCRIPTION): (Near Bridgeport, from Buckeye Road to south of Swauger Road. Widen shoulders and stabilize slopes.)  Performance Measure: Collisions Reduced      Quantity: 42.00	ELEMENT: SHOPP Major Const. SPONSOR: Caltrans MPO: Rural Non-MPO CORRIDOR: PRJ MGR: PHONE: (0) 0- CALNET: MPO ID: 30      LAW: 10
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ASSEMBLY: 25	Implementing Agency: PAED -	RW -
SENATE: 1	PSE -	CON -
CONGRESS: 25		

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	Prog RW	PA & ED	PS & E	RW Sup	Con Sup
3	Official	03/28/14	DBERRY	Approved - Carry Over			5,250			1,200	1,055	170	850
2	Official	04/12/12	DBERRY	Approved - Carry Over			4,406			860	850	130	750
1	Official	01/06/11	DBERRY	Amendment - New Project	10H-200		4,406			860	850	130	750

Fund Source 1 of 1      SHOPP - Collision Reduction      SMC - SHOPP Major Const.

Fund Type:  
Surface Transportation Program  
  
Program Code:  
20.XX.201.015 - Safety Enhancements  
  
Funding Agency:

VOTE DATE	AMOUNT
	PA&ED
	PS&E
	RAW SUP
	CON SUP
	RAW
	CON
	Others
	Total

PRIOR	14/15	15/16	16/17	17/18	18/19	19/20	FUTURE	TOTAL
			1,200					1,200
			1,055					1,055
			170					170
			850					850
				5,250				5,250
								8,525

\*\*\*\*\* Version 3 - 03/28/2014 \*\*\*\*\*  
 Carryover project from 2012 to 2014 SHOPP  
 \*\*\*\*\* Version 2 - 04/12/2012 \*\*\*\*\*  
 Carryover project from 2010 to 2012 SHOPP  
 1/7/11 - Made amend official - new project - DB  
 \*\*\*\*\* Version 1 - 01/07/2011 \*\*\*\*\*  
 Entered new 2010 SHOPP project - RW

PCR #2 Calculations

PCR proposed:	Programmed	Proposed	\$ change	% change
PA&ED	\$1,200,000	\$1,200,000	\$0	0.0%
PS&E	\$1,055,000	\$1,055,000	\$0	0.0%
RW	\$170,000	\$290,000	\$120,000	70.6%
CON	\$850,000	\$1,900,000	\$1,050,000	123.5%
RW Cap	\$0	\$101,000	\$101,000	#DIV/0!
Con Cap	\$5,250,000	\$12,028,000	\$6,778,000	129.1%
	\$8,525,000	\$16,574,000	\$8,049,000	94.4%

doesn't count savings  
 Programmed \$3,275,000  
 Proposed \$4,445,000  
 total support: \$12,129,000  
 total capital: \$5,250,000  
 support/capital 62%  
 37%

10/24/14 draft PR:  
 escalated to 16/17

11/24/14:

Project Tasks: Work Breakdown Structure (Project: 0900020055 - Mono Shoulders Widening/Sheep Ranch Shoulders)

Task	Description Short	Start	Finish	Dur	% Comp	ETC Hrs	ACWP \$	ETC \$	EAC \$
<input type="checkbox"/> 0900020055.K	PRD	7/1/04	7/2/11	1,827	100%	0	21,192	0	21,192
<input type="checkbox"/> 0900020055.0	PA & ED	7/1/11	7/15/15	1,028	81%	6,962	746,565	963,916	1,610,481
<input type="checkbox"/> 0900020055.1	PS&E	9/1/14	5/2/17	697	0%	11,176	0	1,164,624	1,164,624
<input type="checkbox"/> 0900020055.2	ROW	8/1/14	11/1/18	1,068	3%	2,597	0	272,599	272,599
<input type="checkbox"/> 0900020055.3	CONST	9/3/17	11/1/18	380	0%	15,956	0	1,801,233	1,801,233
<input type="checkbox"/> 0900020055.4	CONST CAP	8/1/14	8/1/14	1	0%	0	0	0	0
<input type="checkbox"/> 0900020055.9	RW CAP	11/1/16	11/2/16	2	0%	0	0	0	0

New Copy From Template: Details / Assign / Gantt / Update Baseline / WBS / Tools / Gantt Update / Earned Value / Currency = USD

more information on reverse

ETC calculator modified from Tony Hunt's old ETC calculator

Green font = under budget and Red font = over budget

Component	Expended \$ <sup>3</sup>	Programmed \$ <sup>1</sup>	Percent Complete	ETC <sup>1</sup> (\$ <sup>2</sup> )	EAC <sup>1</sup> (\$ <sup>2</sup> )	% diff.
PA&ED	\$ 746,565	\$ 1,200,000	85.00%	\$ 180,000	\$ 920,565	-23%
PS&E	\$ -	\$ 1,055,000	0.00%	\$ 1,055,000	\$ 1,055,000	0%
R/W	\$ -	\$ 170,000	0.00%	\$ 170,000	\$ 170,000	0%
CON	\$ -	\$ 850,000	0.00%	\$ 850,000	\$ 850,000	0%
Total	\$ 746,565	\$ 3,275,000			\$ 3,001,565	

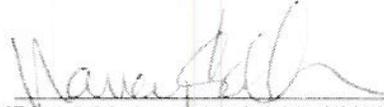
PA&ED is more like 85% done

## Project Report Sheep Ranch Shoulders

### *For Project Approval*

On US Highway 395 in Mono County near Bridgeport from Buckeye Road (PM 80.6)  
to 2.9 miles south of Swauger Creek Road (PM 84.1)

I have reviewed the right of way information contained in this report and the R/W Data  
Sheet attached hereto, and find the data to be complete, current and accurate:



*FOR* Jaime Lupo, CENTRAL REGION DIVISION CHIEF(ACTING), RIGHT OF WAY

APPROVAL RECOMMENDED:



Cedrik Zemitis, PROJECT MANAGER

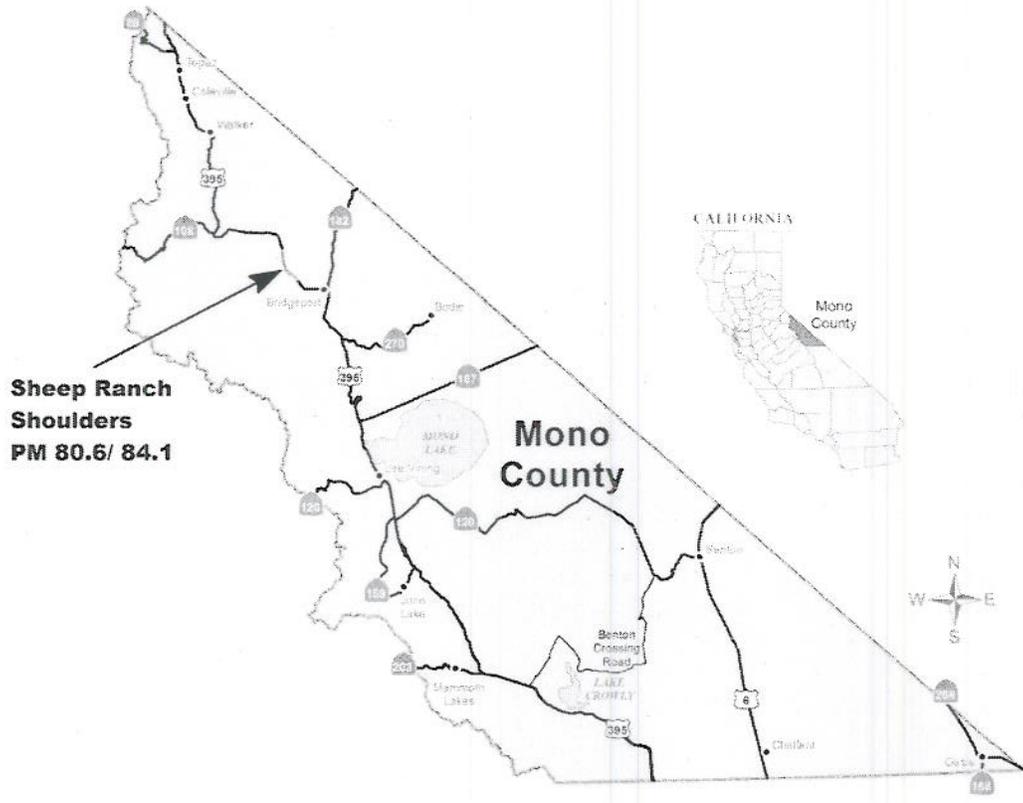
APPROVED:



Michael D. Beauchamp, DISTRICT DIRECTOR (ACTING)

1/14/2015  
DATE

## Vicinity Map



09 - Mno - 395 - 80.6/84.1  
09-35080 - ID 0900020055 - PPNO 0604  
20.10.201.015  
January/2015

This project report has been prepared under the direction of the following registered civil engineer. The registered civil engineer attests to the technical information contained herein and the engineering data upon which recommendations, conclusions, and decisions are based.



REGISTERED CIVIL ENGINEER

1-07-15

DATE



**Afhami, Reza@DOT**

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**From:** Zemitis, Cedrik R@DOT  
**Sent:** Thursday, January 15, 2015 8:55 AM  
**To:** Afhami, Reza@DOT  
**Subject:** FW: Final Sheep Ranch PR  
**Attachments:** 09-35080 Sheep Ranch PR w attach\_FINAL.pdf

Hi Reza,

We just got the Project Report signed. The December 2014 PCR committee recommendation was to approve the PCR pending submittal of the PR. There is no change in the dollars from the PCR submitted in December.

Please let me know if you have any questions.

Thank you,  
Cedrik Zemitis  
Project Manager  
Caltrans - District 9  
(760) 872-5250  
[cedrik.zemitis@dot.ca.gov](mailto:cedrik.zemitis@dot.ca.gov)

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**From:** Symanovich, Tony@DOT  
**Sent:** Wednesday, January 14, 2015 4:12 PM  
**To:** Zemitis, Cedrik R@DOT  
**Subject:** Final Sheep Ranch PR

For your records...

Tony Symanovich, P.E.  
Caltrans District 9 Design  
(760) 872-0787