

Split at Vote

Version: 02/28/2014

PROGRAM CHANGE REQUEST

PROJECT ID 0412000619

DISTRICT/EA 04/4G590 PPNO 07290

PGM Doc. SHOPP PGM Del FY 14/15 PROG CODE 201.131

Cty - Rte - PM - Description

PROJECT (SCOPE) DESCRIPTION: SM - 280 - 9.4/ - Near Belmont, at 1.4 miles south of Route 92. Repair pipe system and backfill sinkhole.

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	\$ <u>430</u>	<u>14/15</u>	\$ <u>430</u>	<u>14/15</u>	\$ <u>0</u>	<u>0%</u>	<u>---</u>
PS&E Support	\$ <u>123</u>	<u>14/15</u>	\$ <u>133</u>	<u>---</u>	\$ <u>10</u>	<u>8%</u>	<u>---</u>
R/W Support	\$ <u>70</u>	<u>14/15</u>	\$ <u>173</u>	<u>---</u>	\$ <u>103</u>	<u>147%</u>	<u>---</u>
Con Support	\$ <u>250</u>	<u>14/15</u>	\$ <u>260</u>	<u>---</u>	\$ <u>10</u>	<u>4%</u>	<u>---</u>
R/W Capital	\$ <u>30</u>	<u>14/15</u>	\$ <u>397</u>	<u>---</u>	\$ <u>367</u>	<u>1223%</u>	<u>---</u>
Con Capital	\$ <u>1,350</u>	<u>14/15</u>	\$ <u>860</u>	<u>---</u>	\$ <u>-490</u>	<u>-36%</u>	<u>---</u>
Total	\$ <u>2,253</u>		\$ <u>2,253</u>		\$ <u>0</u>	<u>0%</u>	

Cty - Rte - PM - Description

New Project Description: 4G591: SM - 280 - 9.4/ - Near Belmont, at 1.4 miles south of Route 92. Repair pipe system and backfill sinkhole.
(Only If Revised)

4G592: SM - 280 - 9.4/ - Mitigation Work for EA 04-4G591 (Repair pipe system and backfill sinkhole).

PAED 83 % Complete PS&E 0 % Complete "010" Safety Project ? Yes No

1.) WHAT IS THE PROPOSED CHANGE?

The proposed changes are:

- A.) Reduce the scope of the original project (EA 04-4G590); and
- B.) Split out the mitigation work into its own separate project (EA 04-4G592), and program it for FY 15/16.

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

- 1. ESTIMATE DATE: 01/14, Con Capital \$ 860, RW Capital \$ 397.
- 2. ESTIMATE DATE: 08/13, Con Capital \$ 1,350, RW Capital \$ 30.

3.) WHAT WAS THE REASON FOR THE CHANGE?

A.) Reduce the scope of the original project (EA 04-4G590):

The scope of the original project consisted of the backfilling of the sinkhole (which included a temporary fix of the existing pipe) and the construction of a replacement pipe alongside the existing pipe, which would then be abandoned in place. A District Director's Order (DDO) emergency project (EA 04-0J900), completed on November 8, 2013, included the scope of the temporary fix of the existing pipe and near-complete backfilling of the sinkhole. The completed work was required to avoid the worsening of the sinkhole, especially with the upcoming rainy season. Because of the overlap of scope, the original project (EA 04-4G590) had to be downscoped to only backfill the remainder of the sinkhole and construct the replacement pipe.

B.) Split out the mitigation work into its own separate project (EA 04-4G592), and program it for FY 15/16: The need for the mitigation of the California Red-Legged Frog and San Francisco Garter Snake was determined in December 2013. Two mitigation options are: 1.) Work with Golden Gate National Recreation Area to contribute money towards a restoration project, and 2.) Purchase a mitigation parcel. The details of which option to proceed with are still being determined. Because the original project (EA 04-4G590) is on an expedited schedule with an RTL at the end of April 2014, and from past experience, purchasing a mitigation parcel would be the best approach. This PCR assumes the purchase of a parcel to mitigate for both species which could take up to 18 months to complete; hence, the split and programming of the mitigation project for FY 15/16 is needed. An additional PCR may be needed if the approach of handling the mitigation changes.

Due to the downscope of the original project (EA 04-4G590), its Construction Capital estimate has reduced from \$1,350,000 to \$840,000 (a difference of \$510,000). The estimate reduction accounts for but is not limited to the reduction of backfill material and the reduction of mobilization costs because the currently proposed work can be completed in one dry season. The \$510,000 reduction of Construction Capital amount will fund PS&E Support, R/W Support, Construction Support, R/W Capital, and Construction Capital, of the mitigation project (EA 04-4G592). R/W Support will cover the appraisal and acquisition work needed for the parcel, and R/W Capital will cover the costs related to the purchase of the parcel and endowment. Funds were added to PS&E Support, Construction Support, and Construction Capital in the event the mitigation requires work under these components.

4.) WHEN WAS THE CHANGE DISCOVERED?

A.) Reduce the scope of the original project:

November 2013.

B.) Split out the mitigation work into its own separate project, and program it for FY 15/16:

December 2013.

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

A.) Reduce the scope of the original project:

The reduction in scope was necessary because of the completion of the DDO work.

B.) Split out the mitigation work into its own separate project, and program it for FY 15/16:

The split was necessary because the mitigation work could potentially take 18 months to complete, and the possible need for a mitigation parcel was determined in December 2013. No additional funds would be needed because the reduction of Construction Capital of the original project (EA 04-4G590) due to the DDO will fund the mitigation project (see response to Item 3 above).

6.) WHAT CAN BE CONSTRUCTED FOR THE PROGRAMMED FUNDS?

The currently proposed work can be constructed with the proposed programming funds.

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

A.) Reduce the scope of the current project:

The removed work was completed under the DDO project (EA 04-0J900).

B.) Split out the mitigation work into its own separate project, and program it for FY 15/16:

EA 04-4G592 would cover mitigation work.

8.) IS A SUPPLEMENTAL SCOPING DOCUMENT NEEDED? IF YES, STATUS? Yes, a revised DAF is needed. It is anticipated to be completed by the end of PA&ED (February 2014). The revised DAF will include the updated funding distributions.

9.) WAS A VALUE ANALYSIS STUDY CONDUCTED? EXPLAIN THE RESULTS OF THE STUDY OR WHY A STUDY WAS NOT CONDUCTED? No, a value analysis study was not conducted. Because this project is not complex (not on the State highway system and not directly affecting the traveling public) and the project cost is less than the \$50 million, a value analysis study is not needed.

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

SHOPP – Emergency Response.

11.) PRIOR PCR'S – LIST OTHER PCR'S PREVIOUSLY APPROVED.

10/03/2013 – PCR to revise the scope and revise the funding distribution amounts of support and capital components.

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. Not applicable.

(B) (STIP-IIP)WHEN DID THE DISTRICT DISCUSS THIS WITH HEADQUARTERS STIP PROGRAM MANAGER? EXPLAIN THEIR REACTION. Not applicable.

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

Gerald Kracher (HQ Statewide Major Damage Engineer, Programs 130/131/150) reviewed the PCR, and provided his concurrence on January 17, 2014.

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

The need for a mitigation parcel should be determined early on in the process, so sufficient time and funding can be provided.

14.) District Project Manager Signature

Richelle P. Perez
 Richelle P. Perez
 District Project Manager

01/30/2014 (510) 286-4998
 Date Phone Number (Public)

Gary Fussell
 Gary Fussell
 Acting Deputy District Director
 Program/Project Management

2/3/14
 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=Calsos, ou=Project
 Management, email=hossein.rostam@caltrans.ca.gov,
 c=US
 Date: 2014.01.30 14:02:14 -0700

HQs Project Management Coordinator

01/30/2014 Lauren J. Moore 1/30/14
 Date HQs Design Coordinator Date

APPROVAL

Bijan Jarty
 DISTRICT DIRECTOR

2-3-14
 Date

	Approve	Deny	No HO 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"/>

David C. Hoffman
 HQs DIVISION CHIEF
 PROJECT MANAGEMENT

3/4/14
 Date

Kirk Snel 3/2/14
 HQs DIVISION CHIEF
 TRANSPORTATION PROGRAMMING

REQUIRED ATTACHMENTS

- (a) Attach 1 page copy (PMCS: PYRS screenshot) 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.)

SHOPP REPORT 2013 DISTRICT 04

XPM date = 01/13/2014
XPM stamp = 01/01/2014

CTIPS date = 01/14/2014
TRAMS/EFIS through 01/13/2014

DRAFT-INTERNAL USE ONLY
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01/16/2014

04 SM	280	4A320	DESCRIPTION: INSTALL MBGR AND VEGETATION CONTROL	2012 SHOPP	PA&ED	PS&E	RW	CON	RW CAP	CON CAP	TOTAL
Ctips_id = 10600001736 Cd+Ppno = 04-0716F				Title =							
PROGRAMMED		20.XX.201.015	- SHOPP Clsn Rdcn	450,000	330,000	20,000	20,000	520,000	29,000	4,521,000	5,870,000
PROGRAMMED SUM				450,000	330,000	20,000	20,000	520,000	29,000	4,521,000	5,870,000
CD+EA5 = 04-4A320			Note: * means includes distributed expenditures. Mgr: MOHAMMAD SULEIMAN, Phone: 510-622-5943								
EXPENDED		20.XX.201.015	- Clsn Severity Rdcn	407,085	411,104	0	769,557	0	0	3,518,551	5,106,299
EXPENDED SUM				407,085	411,104	0	769,557	0	0	3,518,551	5,106,299
ESTIMATE TO COMPLETE				0	143,607	52	127,176	0	0	0	270,835
ESTIMATE AT COMPLETE				407,085	554,712	52	896,734	0	0	4,165,000	6,023,584
DIFFERENCE				42,914	-224,712	19,947	-376,734	0	29,000	356,000	-153,584

04 SM	280	4G590	DESCRIPTION:	2012 SHOPP	PA&ED	PS&E	RW	CON	RW CAP	CON CAP	TOTAL
Ctips_id = 10600002079 Cd+Ppno = 04-0729Q				Title =							
PROGRAMMED		20.XX.201.131	- SHOPP-Emergency Resp	430,000	123,000	70,000	250,000	30,000	1,350,000	2,253,000	
PROGRAMMED SUM				430,000	123,000	70,000	250,000	30,000	1,350,000	2,253,000	
CD+EA5 = 04-4G590			Note: * means includes distributed expenditures. Mgr: NANDINI SHRIDHAR, Phone: 510-286-4892								
EXPENDED		20.XX.201.131	- Mjr Dmg (PR)	276,239	0	5,772	0	0	2,156	0	284,168
EXPENDED SUM				276,239	0	5,772	0	0	2,156	0	284,168
ESTIMATE TO COMPLETE				242,920	263,477	740,826	249,982	0	0	0	1,497,207
ESTIMATE AT COMPLETE				519,159	263,477	746,598	249,982	20,000	1,250,000	3,049,218	
DIFFERENCE				-89,159	-140,477	-676,598	17	10,000	100,000	-796,218	

State Highway Operation and Protection Program

San Mateo County

Document Year 2012, Version Number 2

PPNO: 0729Q

(Dollars in Thousands)

DIST: 04	PPNO: 0729Q	EA: 4G590	CTIPS ID: 106-0000-2079	TCRP No.	TITLE (DESCRIPTION): (Near Belmont, at 1.4 miles south of Route 92. Repair pipe system and backfill sinkhole..)	ELEMENT: SHOPP Major Const.	MPO ID: 6
CT PROJECT ID: 04-1200-0619						SPONSOR: Caltrans	
COUNTY: San Mateo County						MPO: Metropolitan Transportation Commission	
ROUTE: 280						CORRIDOR:	
PM: 9.4						PRJ MGR:	
						PHONE:	LAW 12
						EMAIL:	

ASSEMBLY: 21	IMPLEMENTING	PAED	RW
SENATE: 11	AGENCIES:	PSE	CON
CONGRESS: 14			

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					
								Prog Con	Prog RW	PA & ED	PS & E	RW Sup	Con Sup
2	Official	10/01/13	AGREGORI	Amendment - Cost/Scope/Sch. Change	12H-352			1,350	30	430	123	70	250
1	Official	08/28/12	AGREGORI	Amendment - New Project	12H-103			1,250	50	317	212	50	374
0													

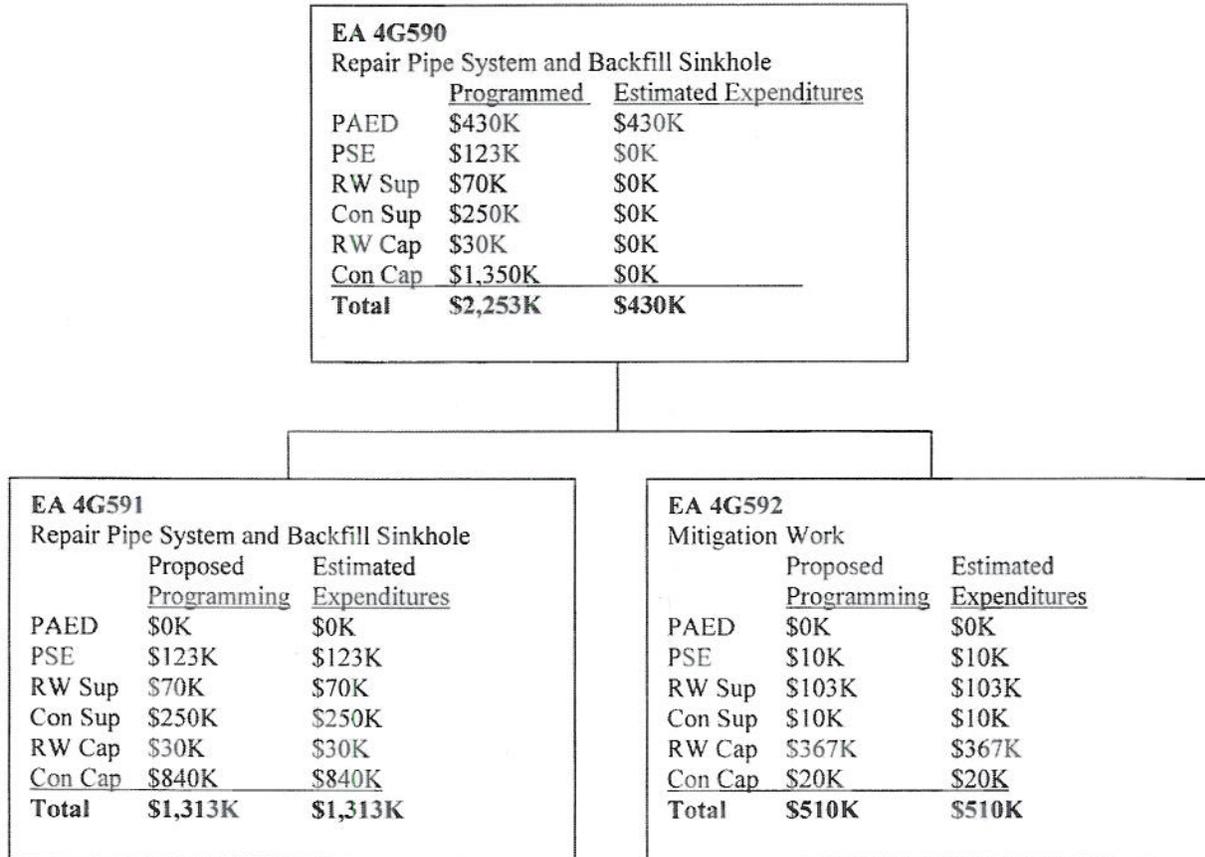
Fund Source 1 of 1	SHOPP - Emergency Response		<u>PRIOR</u>	<u>12/13</u>	<u>13/14</u>	<u>14/15</u>	<u>15/16</u>	<u>16/17</u>	<u>17/18</u>	<u>FUTURE</u>	<u>TOTAL</u>
20.XX.201.131 - Major Damage (Permanent Restoration)											
Fund Type:	National Hwy System	<u>VOTE DATE</u>	<u>AMOUNT</u>	PA&ED			430				430
				PS&E			123				123
				R/W SUP			70				70
				CON SUP			250				250
				R/W			30				30
				CON			1,350				1,350
				Total:			2,253				2,253

HQ Comments:

***** Version 2 - 10/02/2013 *****
 Made Amendment 12H-352 official - ACG
 Entered amendment 12H-352 - DB
 ***** Version 1 - 08/29/2012 *****
 Made Amendment 12H-103 - ACG
 Entered new 2012 SHOPP project - RW

PROJECT SPLIT/COMBINE

(Attach a project data sheet for each new EA or project from split)

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 4G590	02/14	04/14	04/14	07/14	09/14	11/14	10/15
2	EA 4G591	02/14	04/14	04/14	07/14	09/14	11/14	10/15
3	EA 4G592*	02/14	07/15*	08/15*	08/15*	10/15*	12/15*	04/16*

*Schedule is subject to change.

Afhami, Reza@DOT

From: Perez, Richelle P@DOT
Sent: Friday, February 28, 2014 3:29 PM
To: Afhami, Reza@DOT; Moore, Larry T@DOT
Cc: Moriguchi, Ron M@DOT; De Castro, Virgilio@DOT
Subject: RE: Draft Outcomes of the February 14, 2014 PCR Committee Meetings - EA 04-4G590

Good afternoon!

Regarding EA 04-4G590, please see the responses to the comments from the 02/14/2014 PCR Committee Meeting:

- 1.) What is the cost estimate for the proposed mitigation portion of the project and what is the scope of the work?
The actual mitigation work has not yet been determined. As mentioned in the PCR, there are two options to address mitigation: 1.) Purchasing a mitigation parcel, and 2.) Contributing funds to a restoration project. The PCR assumes the purchasing of a mitigation parcel. There may be minimal work, such as placement of fencing; hence, \$20,000 has been assigned for Construction Capital for the proposed mitigation portion. If the approach of handling the mitigation changes, then another PCR will be prepared and submitted for approval.
Environmental has been working with USFWS and other agencies to determine acceptable parcels and projects since December 2013. At this time, no parcels or projects have been identified as acceptable.
- 2.) If the mitigation option has not been selected yet, why a PCR is being submitted now?
The PCR is being submitted now because the original project (EA 4G590) is programmed for FY 14/15, and a PCR needs to be approved before the end of this FY. In addition, with the option of purchasing a mitigation parcel, R/W may need up to 18 months to complete; this would push the proposed mitigation portion out to FY 15/16. If mitigation is not split from the original project (EA 4G590), then the original project would not be delivered in its programmed year.
- 3.) Has the District looked into the RW Post-Certification option and whether or not it is feasible? Please describe the reason.
Yes, the District has looked into the RW Post-Certification option. This option is not feasible because R/W may need up to 18 months to purchase the mitigation parcel. With the target to deliver the proposed main project being a few months away, the mitigation parcel needs to have been identified with negotiations already started before RW certification. At this time, no parcels have been identified as acceptable. There is insufficient time to complete parcel identification and start negotiations prior to RW certification. In addition, there are insufficient funds currently programmed to accommodate the RW Post-Certification option.

Let me know if the above responses are sufficient for the PCR to be recommended for approval.

Thanks!