

PROJECT CHANGE REQUEST

PROJECT ID. 0412000602

DISTRICT/EA 04/ISS43 PNNO 0070A PGM Doc. SHOPP PGM Del FY 15/16 PROG CODE 201.131

PROJECT (SCOPE) DESCRIPTION: ALA 880 2.4 In Alameda County, in Fremont, at Warren Ave - Install Pressure Grouting.

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

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	\$762	15/16	\$762	16/17	\$316	41.4%	5%	\$0	0%	0	N/A
PS&E	\$762	15/16	\$762	16/17	\$0	0%	0%	\$0	0%	0	N/A
R/W SUP	\$64	15/16	\$64	16/17	\$0	0%	0%	\$0	0%	0	N/A
CON SUP	\$895	15/16	\$895	16/17	\$0	0%	0%	\$0	0%	0	N/A
R/W CAP	\$80	15/16	\$80	16/17	\$0	0%	0%	\$0	0%	0	N/A
CON CAP	\$2,995	15/16	\$2,995	16/17	\$0	0%	0%	\$0	0%	0	N/A
Total	\$5,558		\$5,558		\$316			\$0	0%		

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%

City - Rte - PM - Description

New Project Description: "010" Safety Project? Yes No
(Only If Revised)

Background: A Damage Assessment Form (DAF) was prepared to program a project with the preliminary scope of pressure grouting to address the settlement at Warren Avenue overcrossing and its approaches. The project was amended into 2012 SHOPP to be delivered in 14/15 FY. A PCR was processed in 2013 to delay the project

until 15/16 FY. In order to determine the magnitude as well as differential and overall settlement, District 4 Division of Engineering Services - Office of Geotechnical Services performed a settlement survey investigation to determine an efficient and effective repair strategy. Survey data collected for the last 18 months indicated no significant movement. Further monitoring and surveying is needed to scope the project.

Project Performance	EXISTING (PROGRAMMED)		PROPOSED		PERFORMANCE CHANGE		(SHOPP PRIMARY PERFORMANCE OUTPUT BY PROGRAM CODE)
	Value	LOC Units	Value	LOC Units	Value	0%	

1.) WHAT IS THE PROPOSED CHANGE?

This PCR is to request delaying the project from 15/16FY to 16/17FY

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

1. ESTIMATE DATE: 04/2012 (MM/YY), **Con Capital \$2,995** **RW Capital \$80**
 2. ESTIMATE DATE: _____ (MM/YY), **Con Capital \$ _____** **RW Capital \$ _____**

3.) WHAT WAS THE REASON FOR THE CHANGE?

The settlement of the bridge and its approaches has been monitored and surveyed for the last 18 months. The settlement data collected during the 18-month drought period have not been conclusive. In order for the Office of Geotechnical Services to determine the appropriate scope of the project, the survey monitoring period needs to be extended for another 6 months during the rainy season. The extended monitoring period will end in June 2015.

The schedule is revised based on the new PA&ED milestone.

	Current Schedule	New Schedule
PA&ED	5/1/15	3/1/16
PS&E	1/4/16	11/1/16
R/W Cert.	3/1/16	1/9/17
RTL	4/1/16	2/1/17
Begin Construction	9/1/16	7/3/17
End Construction	9/1/17	7/2/18

4.) WHEN WAS THE CHANGE DISCOVERED?

November 2014.

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

This schedule delay is necessary to determine the appropriate scope of work to repair the settlement of the bridge and its approaches.

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

The cost to repair the settling bridge cannot be determined at this point. PA&ED support is needed for survey monitoring. Another PCR will be necessary to address the cost changes after the scope is defined.

7.) IF THE SCOPE IS REDUCED OR SPLIT, WOULD THE REMOVED WORK NEED TO BE

REPROGRAMMED OR ADDED TO ANOTHER PROJECT?

The exact scope of the project can be determined after the additional survey monitoring period.

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

Most likely a Supplemental Scoping Document will be required, but a determination will be made in July 2015 when the project scope will be defined.

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

A Value Analysis is not required.

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

No additional cost is requested for this PCR because the cost to repair the settling bridge is unknown at this time. The cost estimate will be updated when additional survey information is evaluated. Another PCR will be necessary to address the cost changes after the new scope is set and also any schedule changes if necessary.

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

The first PCR requesting a one-year schedule delay was approved on August 22, 2013.

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

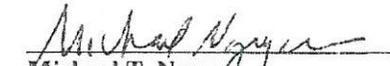
(C) (SHOPP) WHEN DID THE DISTRICT DISCUSS THIS WITH THE HEADQUARTERS PROGRAM MANAGER? EXPLAIN THEIR REACTION.

The HQ Program Advisor, Takako Fujioka, concurred with the PCR on December 10, 2014.

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

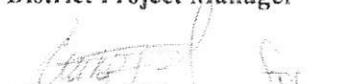
Early survey investigation to properly determine the scope of the project prior to issuing a DAF would have addressed this issue.

14.) District Project Manager Signature


 Michael T. Nguyen
 District Project Manager

12/22/14
 Date

(510) 286-5285
 Phone Number


 Doanh Nguyen
 Deputy District Director
 Program/Project Management

12/29/14
 Date

APPROVAL - COMMENTS - CONCERNS

PD Concurrence

PD Objections (detail concerns):

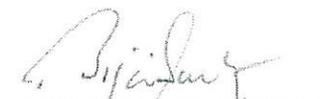
15.) Comments - Concerns:

Project was amended into scope of work in a case. These studies will determine


 Lawrence Moore
 HQ Project Delivery Coordinator

12/22/14
 Date

APPROVAL


 Bijan Sartipi
 DISTRICT DIRECTOR

12/30/14
 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"/>


 JAMES E. DAVIS
 HQ DIVISION CHIEF
 PROJECT MANAGEMENT

1/20/15
 Date


 RACHEL FALSETTI
 HQ DIVISION CHIEF
 TRANSPORTATION PROGRAMMING

1/27/15
 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: 0412000602
 DISTRICT/EA 04/ISS43

SHOP REPORT 2015 DISTRICT 04

FORM DATE - 11/21/14
 CTRP DATE - 11/24/14
 FRAME/ETIS THROUGH 11/21/14

DRAFT-INTERVAL USE ONLY
 PAGE 68
 11/26/14

04 AIA	880 1G560	DESCRIPTION: REMOVE EXISTING MEDIAN DOUBLE METAL BEAM BARRIER AND INSTALL TYPE 60A	TITLE =	PSSE	RW	CON	RW CAP	CON CAP	TOTAL
Cltrp_id =	10600001861	CD+Ppno = 04-0066	2010 SHOFP						
PROGRAMMED SUM				150,000	20,000	620,000	10,000	1,500,000	2,525,000
CD+RAS =	04-1100	NOTED: RAS INCLUDES DISTRIBUTION OF EXISTING UTILITIES. MET: KON KIMJUNG, PHONE: 310-286-3193		150,000	20,000	620,000	10,000	1,500,000	2,525,000
ESTIMATE AT COMPLETE				540,406	835,809	710,443	0	2,995,000	5,194,390
EXPENSED SUM				0	0	0	0	0	0
ESTIMATE AT COMPLETE				540,406	835,809	710,443	0	2,995,000	5,194,390
DIFFERENCE				-390,406	-610,809	-266,521	10,000	-2,431,000	-3,688,096

04 AIA	880 1SS43	DESCRIPTION: INSTALL PRESSURE GROUTING	TITLE =	PSSE	RW	CON	RW CAP	CON CAP	TOTAL
Cltrp_id =	10600002057	CD+Ppno = 04-0070A	2014 SHOFP						
PROGRAMMED SUM				762,000	64,000	895,000	80,000	2,995,000	5,558,000
CD+RAS =	04-1000	NOTED: RAS INCLUDES DISTRIBUTION OF EXISTING UTILITIES. MET: MICHAEL BELYEN, PHONE: 310-286-3283		762,000	64,000	895,000	80,000	2,995,000	5,558,000
ESTIMATE AT COMPLETE				312,095	0	0	0	0	312,095
EXPENSED SUM				312,095	0	0	0	0	312,095
ESTIMATE AT COMPLETE				569,983	5,015	642,807	0	2,995,000	5,194,390
DIFFERENCE				-120,079	92,511	58,984	252,192	80,000	363,609