

DEPARTMENT OF TRANSPORTATION
DIVISION OF PLANNING AND LOCAL ASSISTANCE
464 W. 4TH STREET, 6TH FLOOR, MS-760
SAN BERNARDINO, CA 92401-1400
PHONE (909) 383-4030
FAX (909) 383-5936
TTY 711
www.dot.ca.gov/dist8/



*Flex your power!
Be energy efficient!*

August 4, 2014

Mr. Garry Cohoe, P.E.
Director of Project Delivery
San Bernardino Associated Governments
1170 W. 3RD, 2ND FLOOR
San Bernardino, CA 92410

08-SBD-0-SBAG
CMTCIFL 6053(087)
PALM AVE. FROM SOUTH OF CAJON
BOULEVARD TO APPROXIMATELY 530
FEET SOUTH OF I-215

Dear Mr. Cohoe:

We have reviewed and submitted the revision of the Modified E-76. This is Sequence 3 of E-76 modification. Sequence #3 is a request to de-obligate construction funding and obligate an additional identical amount of federal trainee funding. This Sequence adjusts the right of way and construction costs to match the revised contract award amounts as well as adjust the final reimbursement ratio. The construction contract was awarded on 09/04/13.

Enclosed is a copy of the authorized document (E-76) for your file and record. If you have any questions, please contact me or Carol Green of my staff at (909) 806-4780.

Sincerely,

A handwritten signature in red ink that appears to read "S-Y" followed by a stylized flourish.

Sean Yeung, P.E.
District Local Assistance Engineer (Acting)

Attachment

c: Philip Chu, SANBAG
File

AMENDMENT MODIFICATION SUMMARY - (E-76)

CALIFORNIA DEPARTMENT OF TRANSPORTATION

FEDERAL AID PROGRAM

D/LA LOCATOR: 08-SBD-0-SBAG
 PREFIX: CMT/CIFL
 PROJECT NO: 6053(087)
 SEQ NO: 3
 STATE PROJ NO: 0800020276L-N
 AGENCY: SANBAG
 ROUTE:
 TIP DATA
 MPO: SCAG
 FSTP YR: 1213
 STP REF: 209-5000-4165
 DISASTER NO:
 BRIDGE NOS:

PROJECT LOCATION:
 PALM AVE FROM SOUTH OF CALON BOULEVARD TO APPROXIMATELY 530 FEET SOUTH OF I-215
 TYPE OF WORK:
 NEW OVERHEAD
 FED RR NOS:
 PUC CODES: 002-
 PROJ OVERSIGHT: DELEGATED/LOCAL ADMIN
 ENV STATUS / DT: DELEG TO STATE SEC 6004 07/13/2011
 RW STATUS / DT: 2 03/01/2013
 INV RTE:
 BEG MP:
 END MP:

PREV AUTH / AGREE DATES:

PE:
 RMV: 09/14/2011
 CON:
 SPR:
 MCS:
 OTH:

PROG CODE	LINE NO	IMPV TYPE	FUNCG SYS	URBAN AREA	URB/RURAL	DEMO ID
HY10	30	22	C	RIVERSIDE-SAN BERNARDINO	URBAN	CA615
L40E	20	16	C	RIVERSIDE-SAN BERNARDINO	URBAN	
L40E	21	16	C	RIVERSIDE-SAN BERNARDINO	URBAN	
LY10	30	22	C	RIVERSIDE-SAN BERNARDINO	URBAN	CA615
LY40	30	22	C	RIVERSIDE-SAN BERNARDINO	URBAN	CA745
LY40	31	42	C	RIVERSIDE-SAN BERNARDINO	URBAN	CA745
LY40	32	22	C	RIVERSIDE-SAN BERNARDINO	URBAN	CA745
LY40	33	17	C	RIVERSIDE-SAN BERNARDINO	URBAN	CA745

FUNDING SUMMARY

PHASE	PREV. OBLIGATION	THIS REQUEST	PREV. OBLIGATION	FEDERAL COST	AC COST
PE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	THIS REQUEST	\$0.00	\$0.00	\$0.00	\$0.00
	SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00
RAW	PREV. OBLIGATION	\$6,701,712.00	\$4,300,000.00	\$0.00	\$0.00
	THIS REQUEST	\$1,618,288.00	\$0.00	\$0.00	\$0.00
	SUBTOTAL	\$8,320,000.00	\$4,300,000.00	\$0.00	\$0.00
CON	PREV. OBLIGATION	\$15,334,000.00	\$4,803,839.50	\$0.00	\$0.00
	THIS REQUEST	\$-2,981,028.00	\$0.00	\$0.00	\$0.00
	SUBTOTAL	\$12,352,972.00	\$4,803,839.50	\$0.00	\$0.00
	TOTAL:	\$20,672,972.00	\$9,103,839.50	\$0.00	\$0.00

STATE REMARKS

07/14/2011 This is a request for RAW funding to build bridge overcrossing separating traffic from BNSF RR crossing using CMAQ funds programmed in Amendment #3 approved 04/04/2011 to SCAG's 2011 FTIP. Federal funding is capped at \$4,300,000.00. for RAW using program code L40E.
 08/23/2011 08/29/11

APN	CT	OWNER	AREA	TYPE	FULL/Partial Take	Acquisition
0262-051-29	NA	Calmat Land Co	477,388	Industrial	Part-Perm Easement No Imprv	\$2,962,796
0262-015-29	NA	Calmat Land Co	94,391	Industrial	Part-TCE No Improvements	\$ 140,595
0262-015-29	NA	Calmat Land Co	28,287	Industrial	Part-UTIL Easement No Imprv	\$ 114,111
0266-051-02	NA	Sb Co FI CH Dist	32,000	Industrial	Part-Perm Easement No Imprv	\$ 258,026
0266-021-18	NA	Sb Universal Sel St	32,000	Commercial	Full-Perm. Easement No Imprv	\$ 353,068
0266-021-17	NA	Sb Universal Sel St	4,074	Commercial	Full-Perm. Easement No Imprv	\$ 44,950
0266-021-17	NA	Sb Universal Sel St	2,979	Commercial	Part-TCE No Imprv	\$ 7,889
0266-021-17	NA	Sb Universal Sel St	1,395	Commercial	Part-UTIL Easement No Imprv	\$ 10,004
0266-021-32	NA	Sb Universal Self St	692	Commercial	Part-UTIL Easement No Imprv	\$ 7,635

0266-021-39	NA	Sb Universal Self St	434	Commercial	Part-TCE No Impr	\$	1,149
0266-021-43	NA	Van Vakenburgh	113,983	Industrial	Full-Perm. Easement No Impr	\$	943,212
0266-021-43	NA	Van Vakenburgh	8,926	Industrial	Part-TCE No Improvements	\$	17,726
0266-021-43	NA	Van Vakenburgh	3,451	Industrial	Part-UTL Easement No Impr	\$	18,562
0266-021-44	NA	Wallace&Kathryn Fncis	4,428	Industrial	Part-Perm Easement No Impr	\$	36,642
0266-021-44	NA	Wallace&Kathryn Fncis	1,897	Industrial	Part-TCE No Improvements	\$	3,768
0266-021-44	NA	Wallace&Kathryn Fncis	1,316	Industrial	Part-UTL Easement No Impr	\$	1,700
0266-041-22	NA	Fred G. Walter & Son	788	Commercial	Part-TCE with Improvements	\$	1,565
0266-041-40	NA	Patrick Kealy	179,037	Commercial	Part-TCE No Improvements	\$	474,091
0266-041-62	NA	Palm Avenue SB LLC	104,167	Industrial	Part-Perm Easement No Impr	\$	1,005,648
0266-041-62	NA	Palm Avenue SB LLC	23,704	Industrial	Part-TCE No Improvements	\$	54,923
0266-041-62	NA	Palm Avenue SB LLC	2,855	Industrial	Part-UTL Easement No Impr	\$	17,915
0266-041-69	NA	Gaellie LLCII	3,527	Commercial	Part-TCE with Improvements	\$	16,345
0266-041-69	NA	Gaellie LLCII	2,923	Commercial	Part-UTL Easement with Impr	\$	57,372
0266-041-70	NA	Marwah Family	3,752	Commercial	Part-TCE With Improvements	\$	17,340
0266-041-70	NA	Marwah Family	2,305	Commercial	Part-UTL Easement with Impr	\$	77,200
0266-01-13	NA	BNSF RR	10,000	Railroad	Part-Perm Easement with Impr	\$	13,792
0266-01-13	NA	BNSF RR	32,997	Railroad	Part-TCE with Improvement	\$	43,688
TOTAL						\$	6,701,712

09/01/2011	09/11/11	Total cost	Fed P/C	Fed Funds(L40E)	Local		
		RAW ACQ	\$6,701,712	\$4,300,000	\$2,401,712		
		TOTAL	\$6,701,712	\$4,300,000	\$2,401,712		

09/12/2011 09/12/2011 RZ: This sequence(#1) authorizes RAW acquisition.
 SEQ. 1 Request for CON. NO Construction Engineering. Project ID 200850. HPP #2926 (DEMO ID 615). PNRS DEMO ID #745 allocation memo 3/17/2008 TCIF funding programmed for \$4,560M of Prop. 1B.
 Bond funds under PPNO 1134. TCIF allocated on 5/5/2013 CTC meeting TCIF project 63. Right of Way previously obligated with CMAQ funds.

Project is for construction on Palm Grade Separation in City of San Bernardino, County of San Bernardino. Construct Palm Avenue Bridge Crossing over Burlington Northern Santa Fe Railroad. Project is located approximately 530 feet south of the I-215 Palm Avenue I/C to approximately 1,450 feet south of Cajon Blvd. Project is on Palm Avenue between Union Pacific Railroad and Kendall Drive.

2013 FTIP amendment #1 approved on 1/24/2013. NEPA revalidation dated 1/4/2013. RW Certification 2 dated 3/1/2013. Construction COOP C12241 between SANBAG and City of San Bernardino dated 7/30/2012. CPUC 002-74.00.

TOTAL PROJECT SUMMARY:

	Total Cost of Work	Federal Part	Federal CMAQ L40E	Federal PNRS LY40	Federal DEMO HY10	Federal DEMO LY10	State TCIF	Local Meas I	Local City	Other BNSF-RR
RAW ACQ	\$ 6,701,712	\$ 6,701,712	\$ 4,300,000	\$ 3,364,000	\$ 273,751	\$ 1,166,089	\$ 4,560,000	\$ 1,423,262	\$ 978,450	\$ 690,000
CON	\$ 12,300,000	\$ 12,260,840.58						\$ 760,857.50	\$ 1,485,303	\$ 690,000
CE	\$ 2,134,000							\$ 1,822,000	\$ 312,000	
Force Acct	\$ 900,000							\$ 768,600	\$ 131,400	
TOTAL	\$22,035,712	\$18,962,552.58	\$ 4,300,000	\$ 3,364,000	\$ 273,751	\$ 1,166,089	\$ 4,560,000	\$ 5,346,788.50	\$3,0094,954	\$ 690,000

Project Summary Breakdown:
 CONTRACT ITEMS
 Roadway
 Participating \$ 6,306,105
 Non-participating \$ 35,600
 Crash Cushion

Structures
 Participating \$ 3,643,673
 Mobilization \$ 998,538

TOTAL Contract Items \$ 10,983,917

CONTINGENCY

Participating \$ 1,094,831
 Non-participating \$ 3,560

TOTAL Contingency \$ 1,098,391

Trainee \$ 4,800

Supplemental \$ 212,892

Forced Account \$ 900,000

End of SEQ 1 - CNG

05/21/2013

5/21/2013 Public Interest Finding (PIF) dated 5/21/2013. Total cost for each appropriation code and improvement codes calculated at 99.682%.-cng
 05/29/2013 05/29/13NEPA Revalidated: 01/04/2013

TCIF funds, CTC Allocated 03/05/2013
 PNRS FUNDS FHWA 03/17/2008

This sequence #2 is fund request for CON \$3,364,000 LY40, \$273,751HY10, \$1,166,088.5 LY10.(Total \$4,803,839.5)

06/14/2013

Sequence #2 is a request for construction-only funding to construct a grade separation overhead on Palm Avenue at the Burlington Northern Santa Fe Railroad (BNSF) tracks from approximately 1,450 feet south of Cajon Boulevard to approximately 530 feet south of I-215 in the community of Verdmont using SAFETEA-LU high priority (DEMO) and Projects of National and Regional Significance (PNRS) funds allocated by FHWA and programmed in Amendment #1 approved on 11/24/13 to SCAG's 2013 FTIP. Funding for right of way acquisition was previously obligated. A value analysis study report was prepared on 12/14/11. Work performed by BNSF Railroad forces will be reimbursed as force account work. The NEPA decision approved on 7/13/11 was re-validated on 1/04/13. Federal funding is capped at \$4,803,839.50 with a maximum reimbursement ratio of 80%. Matching funds are State Prop. 1B funds for construction were allocated by the CTC on 3/05/13. Reimburse with previously-obligated L40E CMAA funds at approximately 64.1% on a pro rata reimbursement basis up to the federal amount shown for right of way acquisition and with new HY10 and LY10 DEMO funds and with LY40 PNRS funds at approximately 39.1% on a lump sum reimbursement basis up to the federal amounts shown for construction. DEMO ID CA615, SAFETEA-LU HPP #2826, DEMO ID CA745, PNRS #8.

06/13/2014

- Sequence #3 is a request for cost adjustment due to low bid. Additional changes per finance letter (15-N) dated 07/07/2014 are as follows:
- 1) Added funds, PUC Sec 190.
 - 2) Total Right of Way cost increased. Cost increased funded by PUC Section 190.
 - 3) Added relocation assistance for utility funded by local funds.
 - 4) Reduced TCIF funds by \$1.36M (from \$4.56M to \$3.28M)
 - 5) Added funding type to Construction Engineering (TCIF, PUC Sec 190, BNSF-RR)

The following contract items are non-participating:

- Item 32 Adjust Manhole to Grade
- Item 33 Modify Manhole
- Item 73 8 Polyvinyl Chloride Sewer Pipe
- Item 74 Sewer Manhole Frame and Cover
- Item 75 Sewer Manhole
- Item 100 Alternative Crash Cushion

Project Summary (CON):

	Total Cost Of Work	Fed Part	Fed 2 LY40	Fed 3 HY10	Fed 4 LY10	Local Meas 1	Local City	State TCIF	PUC Sec 190	Other BNSF-RR
CON	\$ 9,318,972.00	\$ 9,271,740	\$ 3,364,000	\$ 273,751	\$ 1,166,088.50	\$ 460,051	\$ 186,970	\$ 2,379,097	\$ 1,520,896	\$ 615,139
CE	\$ 2,134,000.00							\$ 636,786	\$ 775,332	\$ 74,861
FA	\$ 900,000.00							\$ 268,560	\$ 631,440	
	\$12,548,571.50	\$ 9,441,740	\$ 3,364,000	\$ 273,751	\$ 1,166,088.50	\$ 460,051	\$ 186,970	\$ 3,284,443	\$ 2,927,668	\$ 690,000

Federal funding is still capped at \$4,803,839.50 with a maximum reimbursement ratio of 80%. Reimbursement ratio for LY10, HY10, and LY40 at 51.81% on a lump sum basis up to the maximum federal amounts. Matching funds for CON are State Prop. 1B (TCIF), Measure 1, City Funds, PUC Sec 190, BNSF-RR, TCF Baseline agreement reimbursement ratio is 29.84% - CNG

06/13/2014	TOTAL COST	Participating	Non-Part
Roadway		\$ 4,904,392	\$ 42,938 (Sewer, Cushion, Man hole)
Structures		\$ 2,492,925	
Mobilization		\$ 820,000	
TOTAL CONTRACT ITEMS	\$ 8,260,256	\$ 8,217,317	\$ 42,938
Trainee	\$ 4,800	\$ 4,800	
Other Supplemental	\$ 227,892	\$ 227,892	
TOTAL SUPPLEMENTAL	\$ 428,292	\$ 428,292	
Agency Furnished (FA)	\$ 900,000		\$ 900,000
Contingency		\$ 490,439	\$ 4,294
Roadway		\$ 249,293	
Structures		\$ 82,000	
Mobilization			
TOTAL CONTINGENCY	\$ 826,026	\$ 821,732	\$ 4,294
TOTAL COST	\$ 10,218,972	\$ 9,271,740	\$ 947,231

06/24/2014 Sequence #3 is a request to de-obligate construction funding and obligate an additional identical amount of federal trainee funding and to adjust the right of way and construction costs to match the revised contract award amounts and adjust the final reimbursement ratio. The construction contract was awarded on 09/04/13. There is no net change in federal funding which remains capped at \$4,803,839.50 for construction with a maximum reimbursement ratio of 80%. Reimburse still with HY10 and LY10 DEMO funds and LY40 PNRS funds now at approximately 50.8% on a lump sum reimbursement basis up to the federal amounts shown for construction. DEMO ID CA615, SAFETEA-LU HPP #2826; DEMO ID CA745, PNRS Project #8.

FEDERAL REMARKS

AUTHORIZATION

AUTHORIZATION TO PROCEED WITH REQUEST: OTH
 FOR: ADJUSTMENT FOR AWARD
 DOCUMENT TYPE: AMOD

PREPARED IN FADS BY: GREEN, CAROL
 REVIEWED IN FADS BY: LOUIE, PATRICK
 SUBMITTED IN FADS BY: LOUIE, PATRICK
 PROCESSED IN FADS BY: FOGLE, JERILYNN
 APPROVED IN FMIS BY: MARY CUNNINGHAM

ON 07/07/2014 388-7718
 ON 07/27/2014 653-7349 FOR CALTRANS
 ON 07/29/2014 FOR FHWA
 ON 07/30/2014
 ON 07/31/2014

SIGNATURE HISTORY FOR PROJECT NUMBER 6053(087) AS OF 08/04/2014

FHWA FMIS 4.0 SIGNATURE HISTORY

MOD #	SIGNED BY	SIGNED ON
2	JERILYNN FOGLE	07/31/2014
	ZYLKA MARTIN-YAMBO	07/31/2014
	MARY CUNNINGHAM	07/31/2014
1	JERILYNN FOGLE	06/25/2013
	GARY J. SWEETEN	06/26/2013
	MARY CUNNINGHAM	07/02/2013
0	JERILYNN FOGLE	09/13/2011
	ZYLKA MARTIN-YAMBO	09/14/2011
	VENESHA SMITH	09/14/2011

FHWA FMIS 3.0 SIGNATURE HISTORY

CALTRANS SIGNATURE HISTORY

DOCUMENT TYPE	SIGNED BY	SIGNED ON
AMEND/MOD	LOUIE, PATRICK	07/29/2014