



**Kern Council
of Governments**

May 4, 2018

Mr. Vincent Mammano
Division Administrator
Federal Highway Administration
650 Capitol Mall, Suite 4-100
Sacramento, CA 95814

Mr. Leslie T. Rogers
Regional Administrator
Federal Transit Administration
90 7TH Street, Suite 15-300
San Francisco, CA 94103-6701

Attention: Ms. Tashia Clemons

Attention: Mr. Ted Matley

Mr. Bruce De Terra
California Department of Transportation
Division of Transportation Programming, MS82
P.O. Box 942874
Sacramento, CA 94274-0001

Attention: Mr. Muhaned Aljabiry

Subject: Kern Council of Governments' Administrative Modification No. 16 to the 2017 Federal Transportation Improvement Program

Dear Ms. Clemons, Mr. Matley, and Mr. De Terra:

On April 30, 2015, with the acknowledgment of the Kern Council of Governments (Kern COG) Board, the California Department of Transportation (Caltrans) delegated to the Kern COG Executive Director the authority to approve Administrative Modifications to the Federal Statewide Transportation Improvement Program (FSTIP)/Federal Transportation Improvement Program (FTIP). This delegated authority is in accordance with the FSTIP/FTIP Amendment and Administrative Modification procedures.

The Kern COG Executive Director has completed review of Administrative Modification No. 16 (Modification No. 16) to the 2017 FTIP. The Executive Director finds that the proposed changes are consistent with the FTIP Amendment Policy adopted by the Kern COG Board; therefore, approves these changes. Kern COG certifies that the projects included in this modification are not included in any other amendment or modification to the 2017 FTIP currently out for public review or approval. The Kern COG staff reviewed the requests and has agreed to make administrative revisions to the 2017 FTIP reflecting changes to the projects below:

State Highway/Regional Choice Program – KER050104

The California Transportation Commission is expected to approve the SB 1 Trade Corridor Enhancement Program of Projects at their May 16-17, 2018 meeting. The staff recommendations were posted on April 25, 2018. The City of Bakersfield is submitting an allocation vote request in advance of the May meeting. The City of Bakersfield requests to replace local funds with SB 1 funds in FY 2018-19. Kern COG concurs with the request to expedite the appropriate changes as part of Modification No. 16 because: 1) there is no change in scope; 2) there is a change in fund source; and 3) there is no change to total cost.

State Highway Operation and Protection Program – KER160203

The State Department of Transportation requests to revise the group project listing for record KER160203 Collision Reduction. Kern COG concurs with the request to expedite the appropriate changes as part of Modification No. 16 because: 1) there is a change to grouped project listing; 2) there is a cost increase due to revised grouped project listing; and 3) proposed changes do not interfere with the timely implementation of any approved TCMs.

Transit Program – KER150809

The Golden Empire Transit District received approval from the State Department of Transportation to use toll credits on their preventive maintenance project. Kern COG concurs with the request to expedite the appropriate changes as part of Modification No. 16 because: 1) there is no change in scope; 2) there is a change in fund source; and 3) there is no change to total cost.

Revisions have been made to California Transportation Improvement Program (CTIPS) database and are reflected in the enclosure. This administrative modification relies on the FSTIP financial capacity. The financial constraint documentation will be updated to reflect changes made by this administrative modification in the next formal amendment. It should be noted that the changes to the project does not require a re-determination of the air quality conformity analysis.

Under the delegated authority received from Caltrans, Administrative Modifications do not require Federal Highway Administration, Federal Transit Administration or Caltrans approval. The purpose of this letter is to notify Caltrans, the Federal Highway Administration, and Federal Transit Administration that this Administrative Modification has taken place. If you should have any questions, please feel free to call Raquel Pacheco at (661) 635-2907.

Sincerely,



Ahron Hakimi,
Executive Director

AH/rp

Enclosures

cc: Muhaned Aljabiry, Caltrans, Div. Of Programs (electronic)
Gail Miller, Caltrans District 6 (letter)
Jim Perrault, Caltrans District 6 DLAE (electronic)
Stephen Tracey, Caltrans District 6 (electronic)
Forest Becket, Caltrans District 9 DLAE (electronic)
Scott Carson, FHWA (electronic)
Jerome Wiggins, FTA (electronic)
Karina O'Connor, US EPA (electronic)
Jessica Schlosser, SJVAPCD (electronic)
Glen Stephens, EKAPCD (electronic)
Executive Directors, Valley COGs (electronic)

Caltrans Summary of Changes

Amendment Type:
Amendment #:

Administrative Modification
16

Existing or New Project	MPO FTIP/RTP ID	PROJECT TITLE	FFY of Current Programming	FFY to be Programmed	Phase	Fund Source	% Cost Increase/ Decrease	DESCRIPTION OF CHANGE
Existing	KER160203	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP COLLISION REDUCTION PROGRAM	FFY 18/19	FFY 18/19	CON	SHOPP AC	N/A	Add \$1,521,000; Add 36770 and 36720 to group listing
			FFY 19/20	FFY 19/20	CON	SHOPP AC	N/A	Add \$570,000
Existing	KER050104	IN BFL: CENTENNIAL CORRIDOR (ELEMENT OF BFL BELTWAY SYSTEM), I-5 TO SR58 AT COTTONWOOD; NEW 6 LN FWY SR58/SR99 TO WESTSIDE PWY (SR58 CONNECTOR) (\$2,296,294 toll credits as part of match)	FFY 18/19	FFY 18/19	CON	Local	N/A	Change fund source \$25,000,000 Local to SB 1
Existing	KER150809	IN BAKERSFIELD: PREVENTIVE MAINTENANCE	FFY 17/18	FFY 17/18	CON	Local	N/A	Change fund source \$1,516,555 Local to FTA Section 5307; revise project description

LEGEND

FTA Section 5307	Federal Transit Administration Section 5307
SB1	Senate Bill 1 (Trade Corridor Enhancement Program)
SHOPP AC	State Highway Operations and Protection Program advance construction

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 16 to the 2017 Federal Transportation Improvement Program

PROGRAM: State Highway / Regional Choice Program

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost CTIPS ID	Phase	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary		
			Prior Years	Four Year Element					Local	State	Federal
				16-17	17-18	18-19	19-20	20-21			
Regional KER050104 NCIIP/PNR Bakersfield	IN BFL: CENTENNIAL CORRIDOR (ELEMENT OF BFL BELTWAY SYSTEM), I-5 TO SR58 AT COTTONWOOD; NEW 6 LN FWY SR58/SR99 TO WESTSIDE PWY (SR58 \$424,418,712 20400000391	PE RW Con Total	\$69,489,712 \$20,020,000 \$89,509,712	\$51,220,000	\$140,000,000	\$143,689,000					RTP Reference: KER08RTP020 Prior Yr Status: --- Future Cost Est: --- Prior \$7,970,470 \$81,539,242 Current 183,674,438 \$25,000,000 \$126,234,562

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 16 to the 2017 Federal Transportation Improvement Program

PROGRAM: State Highway Operations and Protection Program

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost CTIPS ID	Phase	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary					
			Prior Years	Four Year Element				Local	State	Federal				
				16-17	17-18	18-19	19-20	20-21	21-22					
Various Various KER160203	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP COLLISION REDUCTION PROGRAM	PE RW Con											RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: ---	
SHOPP-A 1.09	\$49,467,000												Prior	
State	20400000827	Total	\$10,553,000	\$18,027,000	\$11,867,000	\$9,020,000							Current	\$49,467,000

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 16 to the 2017 Federal Transportation Improvement Program

PROGRAM: Transit Program (Non-CMAQ)

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost CTIPS ID	Phase	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary					
			Prior Years	Four Year Element					Local	State	Federal			
				16-17	17-18	18-19	19-20	20-21				21-22		
KER150809 Sec. 5307 2.01 GET	IN BAKERSFIELD: PREVENTIVE MAINTENANCE (\$1,516,555 toll credits as match) \$7,582,775 20400000786	PE RW Con Total			\$7,582,775						RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current			
					\$7,582,775									
					\$7,582,775									\$7,582,775

ATTACHMENT A - PRIOR RECORDS

Kern Council of Governments: Amendment No. 16 to the 2017 Federal Transportation Improvement Program

PROGRAM: State Highway / Regional Choice Program

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost CTIPS ID	Phase	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary			
			Prior Years	Four Year Element					Local	State	Federal	
				16-17	17-18	18-19	19-20	20-21				21-22
Regional KER050104 NCIIP/PNR Bakersfield	IN BFL: CENTENNIAL CORRIDOR (ELEMENT OF BFL BELTWAY SYSTEM), I-5 TO SR58 AT COTTONWOOD; NEW 6 LN FWY SR58/SR99 TO WESTSIDE PWY (SR58 \$424,418,712 20400000391	PE RW Con Total	\$69,489,712 \$20,020,000 \$89,509,712	\$51,220,000	\$140,000,000	\$143,689,000					RTP Reference: KER08RTP020 Prior Yr Status: --- Future Cost Est: --- Prior \$7,970,470 Current 208,674,438	\$81,539,242 \$126,234,562

ATTACHMENT A - PRIOR RECORDS

Kern Council of Governments: Amendment No. 16 to the 2017 Federal Transportation Improvement Program

PROGRAM: State Highway Operations and Protection Program

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost CTIPS ID	Phase	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary		
			Prior Years	Four Year Element					Local	State	Federal
				16-17	17-18	18-19	19-20	20-21			
Various Various KER160203 SHOPP-A 1.09 State	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP COLLISION REDUCTION PROGRAM \$47,376,000 20400000827	PE RW Con Total		\$10,553,000	\$18,027,000	\$10,346,000	\$8,450,000				RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: ---
				\$10,553,000	\$18,027,000	\$10,346,000	\$8,450,000				Prior Current
											\$47,376,000

ATTACHMENT A - PRIOR RECORDS

Kern Council of Governments: Amendment No. 16 to the 2017 Federal Transportation Improvement Program

PROGRAM: Transit Program (Non-CMAQ)

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost CTIPS ID	Phase	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary			
			Prior Years	Four Year Element						Local	State	Federal
				16-17	17-18	18-19	19-20	20-21	21-22			
KER150809 Sec. 5307 2.01 GET	IN BAKERSFIELD: PREVENTIVE MAINTENANCE \$7,582,775 20400000786	PE RW Con Total		\$7,582,775						RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: ---		
				\$7,582,775						Prior		
										Current	\$1,516,555	\$6,066,220

**Kern Council of Governments - Federal Transportation Improvement Program
(Dollars in Whole)
Local Highway System**

DIST: 06	PPNO:	EA:	CTIPS ID: 204-0000-0391	TITLE (DESCRIPTION): CENTENNIAL CORRIDOR (IN BFL: CENTENNIAL CORRIDOR (ELEMENT OF BFL BELTWAY SYSTEM), I-5 TO SR58 AT COTTONWOOD; NEW 6 LN FWY FM SR58/SR99 TO WESTSIDE PWY (SR58 CONNECTOR); OP IMPROVE (\$2,296,294 toll credits as part of match))	MPO Aprv: 05/04/2018 State Aprv: 05/04/2018 Federal Aprv: 05/04/2018
CT PROJECT ID:			MPO ID.: KER050104		
COUNTY: Kern County	ROUTE:		PM:		EPA TABLE II or III EXEMPT CATEGORY

IMPLEMENTING AGENCY: Bakersfield, City of
PROJECT MANAGER:

PHONE:

EMAIL:

PROJECT VERSION HISTORY (Printed Version is Shaded)

(Dollars in whole)

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
20	Official	05/04/2018	RPACHECO	Amendment - Cost/Scope/Sch. Change	16	334,909,000	20,020,000	69,489,712
19	Official	03/14/2018	RPACHECO	Amendment - Cost/Scope/Sch. Change	15	334,909,000	20,020,000	69,489,712
18	Official	06/23/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	5	334,909,000	20,020,000	69,489,712
17	Official	09/15/2016	RPACHECO	Adoption - Carry Over	0.00	69,489,712	20,020,000	69,489,712
16	Official	07/01/2015	RPACHECO	Amendment - Cost/Scope/Sch. Change	8	294,640,000	20,020,000	69,489,712
15	Official	03/19/2015	RPACHECO	Amendment - Cost/Scope/Sch. Change	4	294,640,000	20,020,000	69,489,712
14	Official	06/19/2014	RPACHECO	Adoption - Carry Over	0.00	304,600,000	30,000,000	64,000,000
13	Official	12/11/2013	RPACHECO	Amendment - Cost/Scope/Sch. Change	11	304,600,000	30,000,000	64,000,000
12	Official	10/17/2013	RPACHECO	Amendment - Cost/Scope/Sch. Change	9	428,400,000	195,000,000	64,000,000

* Other Fed -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
* Fund Source 1 of 7	PE		61,519,242							61,519,242
	RW		20,020,000							20,020,000
* Fund Type: NATIONAL CORRIDOR INFRASTRUCTURE IMPROVEMENT PROGRA	CON			39,926,390	2,679,804					42,606,194
* Funding Agency:	Total:		81,539,242	39,926,390	2,679,804					124,145,436

* Local Funds -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
* Fund Source 2 of 7	PE		7,970,470							7,970,470
	RW									
* Fund Type: City Funds	CON		6,397,032	91,653,999	85,623,407					183,674,438
* Funding Agency:	Total:		7,970,470	6,397,032	91,653,999	85,623,407				191,644,908

* RIP -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
* Fund Source 3 of 7	PE									
	RW									
* Fund Type: STIP Advance Construction	CON				33,001,000					33,001,000
* Funding Agency:	Total:				33,001,000					33,001,000

* Other Fed -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
* Fund Source 4 of 7	PE									
	RW									
* Fund Type: PROJECTS OF NATIONAL AND REGIONAL SIGNIFICANCE	CON		4,896,578	14,706,197						19,602,775
* Funding Agency:	Total:		4,896,578	14,706,197						19,602,775

* Federal Disc. -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
* Fund Source 5 of 7	PE									
	RW									
* Fund Type: Earmark Repurposing	CON				64,593					64,593
* Funding Agency:	Total:				64,593					64,593

* SHOPP - Mobility -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
* Fund Source 6 of 7	PE									
	RW									
* Fund Type: SHOPP Advance Construction (AC)	CON			30,960,000						30,960,000
* Funding Agency:	Total:			30,960,000						30,960,000

**Kern Council of Governments - Federal Transportation Improvement Program
(Dollars in Whole)
Local Highway System**

* State SB1 -		<u>PRIOR</u>	<u>16/17</u>	<u>17/18</u>	<u>18/19</u>	<u>19/20</u>	<u>20/21</u>	<u>21/22</u>	<u>BEYOND</u>	<u>TOTAL</u>
* Fund Source 7 of 7	PE									
	RW									
* Fund Type: Road Repair and Accountability Act of 2017	CON				25,000,000					25,000,000
* Funding Agency:	Total:				25,000,000					25,000,000

Project Total:		<u>PRIOR</u>	<u>16/17</u>	<u>17/18</u>	<u>18/19</u>	<u>19/20</u>	<u>20/21</u>	<u>21/22</u>	<u>BEYOND</u>	<u>TOTAL</u>
	PE	69,489,712								69,489,712
	RW	20,020,000								20,020,000
	CON		51,220,000	140,000,000	143,689,000					334,909,000
	Total:	89,509,712	51,220,000	140,000,000	143,689,000					424,418,712

Comments:

***** Version 20 - 05/01/2018 *****

Per CTC approval of SB 1 Trade Corridor Enhancement Program of Projects expected at May 16-17, 2018 CTC meeting; Change \$25,000,000 Local CON FY 18/19 to SB 1

***** Version 19 - 02/08/2018 *****

Per 2016 SHOPP amendment and SHOPP allocation vote expected March 21-22, 2018 CTC meeting; change fund source for Belle Terrace portion of Centennial Corridor project; Change \$30,960,000 Local CON FY 17/18 to SHOPP AC

***** Version 18 - 06/19/2017 *****

Per TRIP 6/23/17 letter; move \$2,256,001 PNRS CON FY 18/19 to FY 16/17; move \$563,999 Local CON FY 18/19 to FY 16/17; move \$122,613,999 Local CON FY 18/19 to FY 17/18; move \$2,679,804 Local CON FY 18/19 to FY 17/18 and change fund source to NCIIP; move \$2,405,858 Local CON FY 18/19 to 17/18 and change to PNRS; move \$12,300,339 PNRS CON FY 18/19 to FY 17/18; change fund source \$64,593 Local CON FY 18/19 to EARREPU

***** Version 1 - 06/08/16 *****

Project data transferred from 2014 FTIP.

Per 5/2/16 Bakersfield email; revise FY 15/16, 16/17, 17/18, 18/19

\$2,296,294 NCIIP shown in FFY 15/16 RW is toll credit

***** Version 16 - 06/10/2015 *****

Per 5/29/15 Bakersfield letter; move \$20,020,000 NCIIP RW from FY 14/15 to FY 15/16; change \$6,992,480 local to PNRS FY 15/16 (savings from KER130106 as part of amendment 7); change \$1,715,922 local to PNRS FY 15/16 (savings from KER130101).

***** Version 15 - 01/30/2015 *****

Per 2/2/15 Bakersfield letter; move \$4,860,042 NCIIP RW to PE in FY 14/15; move \$5,119,958 NCIIP RW FY14/15 to CON FY15/16; move \$34,888,932 NCIIP CON FY 17/18 to CON FY 15/16; move \$629,670 local CON FY17/18 to PE FY 14/15; move \$16,947,110 local CON FY 17/18 to CON FY15/16; delete \$14,450,288 local CON FY17/18.

\$2,296,294 NCIIP shown in FFY 14/15 RW is toll credit

***** Version 1 - 06/25/14 *****

Project data transferred from 2012 FTIP.

Move RW FY13/14 to FY14/15; move CON FY15/16 to FY17/18; delete \$29,000,000 City local FY 15/16; add \$29,000,000 RIP FY 17/18

***** Version 13 - 11/04/2013 *****

Delete \$165,000,000 RW NCIIP FFY 13/14 (move to KER130105); Move \$29,577,132 NCIIP & \$9,311,068 Local CON FFY 13/14 to FFY 15/16; Delete \$79,361,569 PNRS & \$49,750,231 Local CON FFY 13/14; Add \$5,311,800 NCIIP CON FFY 15/16

\$3,441,000 NCIIP shown in FFY 13/14 RW is toll credit

***** Version 12 - 06/28/2013 *****

Move \$195,000,000 NCIIP RW FFY 12/13 to FFY 13/14; Add \$2,655,900 NCIIP & \$8,423,606 local to CON FFY 13/14; Delete \$11,079,506 PNRS CON FFY 13/14; Delete \$6,600,000 local CON FFY 15/16

\$22,366,500 NCIIP shown in FFY 13/14 RW is toll credit

RTP Reference: KER08RTP020;

Prior Yr Status: ---;

Future Cost Est: ---

***** Version 11 - 02/08/2013 *****

Move \$3,629,730 NCIIP from CON FY 15/16 to PE FY 12/13; Move \$470,270 local from CON FY 15/16 to PE FY 12/13; Move \$26,921,232 NCIIP from CON FY 15/16 to CON FY 13/14; Move \$50,637,693 local from CON FY 15/16 to CON FY 13/14; Delete \$4,900,000 local FY 15/16; Move \$90,441,075 PNRS from CON FY 15/16 to FY 13/14

***** Version 10 - 01/11/2013 *****

Add \$8,764,470 NCIIP PE FY 12/13; add \$1,135,530 local PE FY 12/13; change \$3,177,618 NCIIP CON FY 15/16 to PNRS; change \$15,112,013 local CON FY 15/16 to PNRS

***** DFTIP Version 1 - 04/23/2012 *****

Add PE \$4,426,500 NCIIP & \$573,500 local in FY 12/13; move RW \$68,407,000 NCIIP from FY13/14 to FY 12/13 and add \$126,593,000 NCIIP; delete RW \$38,878,000 local; delete CON \$142,954,900 NCIIP; add CON \$127,635,456 local; move RW \$59,798,000 PNRS from FY 13/14 to CON FY 15/16; add CON \$12,353,444 PNRS

\$22,366,500 NCIIP shown in FFY 12/13 RW is toll credit

***** Version 8 - 01/16/2012 *****

Changed description; move PE to FY12/13 & delete \$15,846,870 NCIIP from FY11/12; move PE to FY12/13 & delete \$2,053,130 local from FY11/12; move RW to FY 13/14 & delete \$90,947,000 NCIIP from FY 12/13; move RW to FY13/14 & add \$18,232,000 local to FY13/14; move CON \$44,265,000 NCIIP from FY13/14 to FY14/15; delete CON \$26,460,000 PNRS in FY13/14; move CON \$29,624,610 NCIIP from FY14/15 to FY15/16; add \$102,793,870 NCIIP to CON FY15/16; delete CON \$46,258,000 PNRS; move CON \$190,748,520 local from FY14/15 to FY 15/16; delete CON \$35,468,870 local FY 14/15

***** Version 7 - 07/15/2010 *****

Changed description; moved RW to FY 12/13; add \$73,889,610 NCIIP CON, \$241,952,390 local CON, \$86,258,000 PNRS CON

RTP Reference: KER08RTP020;

Prior Yr Status: ---;

Future Cost Est: \$650,000,000

***** Version 6 - 06/04/2009 *****

Change description; Add \$33,552,870 NCIIP PE, \$4,347,130 local PE, \$159,354,000 NCIIP RW, \$20,646,000 local RW in FY 11/12

***** Version 5 - 07/23/2008 *****

Revisions include: (EPSP approved 1/2/08 moved from FY 06/07 to 07/08) changed description and removed \$17,358,523; demo \$15,367,500, local \$1,991,023

***** Version 4 - 05/23/2007 *****

***** Version 3 - 01/23/2007 *****

Programming moved from FY 05/06 to FY 06/07.

***** Version 2 - 09/05/2006 *****

***** Version 1 - 10/20/2005 *****

Earmark funding from SAFETEA-LU introduced

**Kern Council of Governments - Federal Transportation Improvement Program
(Dollars in Whole)
Transit System**

DIST: 06	PPNO:	EA:	CTIPS ID: 204-0000-0786	TITLE (DESCRIPTION): PREVENTIVE MAINTENANCE 17-18 (IN BAKERSFIELD: PREVENTIVE MAINTENANCE (\$1,516,555 toll credits as match))	MPO Aprv: 05/04/2018 State Aprv: 05/04/2018 Federal Aprv: 05/04/2018
CT PROJECT ID:			MPO ID.: KER150809		
COUNTY: Kern County	ROUTE:		PM:		EPA TABLE II or III EXEMPT CATEGORY Transit operating assistance.

IMPLEMENTING AGENCY: Golden Empire Transit
PROJECT MANAGER:

PHONE:

EMAIL:

PROJECT VERSION HISTORY (Printed Version is Shaded)

(Dollars in whole)

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
3	Official	05/04/2018	RPACHECO	Amendment - Cost/Scope/Sch. Change	16	7,582,775		
2	Official	09/15/2016	RPACHECO	Adoption - Carry Over	0.00	7,582,775		
1	Official	08/24/2015	RPACHECO	Amendment - New Project	11	7,582,775		

* FTA Funds -

PRIOR 16/17 17/18 18/19 19/20 20/21 21/22 BEYOND TOTAL

* Fund Source 1 of 1

PE

* Fund Type: FTA5307 - Urbanized Area Formula Program

RW

CON

7,582,775

7,582,775

* Funding Agency:

Total:

7,582,775

7,582,775

Comments:

***** Version 3 - 05/01/2018 *****

Per 4/25/18 Golden Empire Transit District letter; change fund source Local \$1,516,555 CON to FTA Section 5307 FY 17/18. Caltrans approved use of toll credits.

***** Version 1 - 06/08/16 *****

Project data transferred from 2014 FTIP.

***** Version 1 - 08/06/2015 *****

Per 7/2/15 Golden Empire Transit District letter

RTP reference: 2014 RTP page 5-4

Prior year status: ---

Future cost est: ---

**Kern Council of Governments - Federal Transportation Improvement Program
(Dollars in Whole)
State Highway System**

DIST: 06	PPNO:	EA:	CTIPS ID: 204-0000-0827	TITLE (DESCRIPTION): SHOPP - COLLISION REDUCTION (GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP COLLISION REDUCTION PROGRAM)	MPO Aprv: 05/04/2018 State Aprv: 05/04/2018 Federal Aprv: 05/04/2018
CT PROJECT ID:			MPO ID.: KER160203		
COUNTY: Kern County	ROUTE:		PM:		EPA TABLE II or III EXEMPT CATEGORY Guardrails, median barriers, crash cushions.

IMPLEMENTING AGENCY: Caltrans
PROJECT MANAGER:

PHONE:

EMAIL:

PROJECT VERSION HISTORY (Printed Version is Shaded)

(Dollars in whole)

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
5	Official	05/04/2018	RPACHECO	Amendment - Cost/Scope/Sch. Change	16	49,467,000		
4	Official	02/28/2018	RPACHECO	Amendment - Cost/Scope/Sch. Change	13	47,376,000		
3	Official	06/19/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	6	44,617,000		
2	Official	01/23/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	1			
1	Official	09/15/2016	RPACHECO	Adoption - New Project	0.00	32,779,000		

* SHOPP - Collision Reduction -		<u>PRIOR</u>	<u>16/17</u>	<u>17/18</u>	<u>18/19</u>	<u>19/20</u>	<u>20/21</u>	<u>21/22</u>	<u>BEYOND</u>	<u>TOTAL</u>
	PE									
* Fund Source 1 of 1	RW									
* Fund Type: SHOPP Advance Construction (AC)	CON		10,553,000	18,027,000	11,867,000	9,020,000				49,467,000
* Funding Agency:	Total:		10,553,000	18,027,000	11,867,000	9,020,000				49,467,000

Comments:

***** Version 5 - 05/04/2018 *****
 Per 4/25/18 SHOPP email; Add \$1,521,000 FY 18/19 & \$570,000 FY 19/20; Add 36770 and 36720 to group listing
 ***** Version 4 - 02/08/2018 *****
 Per 12/11/17 SHOPP email; Move \$3,318,000 FY 17/18 to FY 18/19; Add \$2,759,000 FY 18/19; Add 0W410 to group list
 ***** Version 3 - 05/31/2017 *****
 Per 5/24/17 SHOPP email; Add \$355,000 FY 17/18; Add \$785,000 FY 18/19
 ***** Version 2 - 12/28/2016 *****
 Per 12/19/16 SHOPP listing; Add \$78,000 FY 16/17; Add \$2,170,000 FY 17/18; Add \$8,450,000 FY 19/20; Add 0V300, 0V280 to group list
 ***** Version 1 - 06/16/2016 *****
 New project per 7/5/16 SHOPP email
 RTP Reference: 2014 RTP, Page 6-6; Prior Yr Status: ---; Future Cost Est: ---

2017 Federal Transportation Improvement Program

Grouped Project Listings

Kern Council of Governments

Includes:

State Highway Operations and Protection Program (SHOPP) - dated 4/25/18

Note: Listing is available on the Kern COG website at
<http://www.kerncog.org/category/docs/ftip/>

Kern Council of Governments
SHOPP Lump Sum by Category and Fund Type
Dollars x \$1000

2016

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
SHOPP - Bridge Preservation										
Bridge - State (HBRR)	\$60181		\$28,361	\$19,495	\$12,325			\$9,768	\$2,565	\$47,848
National Hwy System	\$14733				\$3,510	\$11,223		\$5,410	\$50	\$9,273
TOTAL	\$74914		\$28,361	\$19,495	\$15,835	\$11,223		\$15,178	\$2,615	\$57,121
SHOPP - Collision Reduction										
National Hwy System	\$8849		\$4,580		\$4,269			\$2,317	\$30	\$6,502
Surface Transportation Program	\$38527		\$5,973	\$18,027	\$6,077	\$8,450		\$11,075	\$5,652	\$21,800
TOTAL	\$47376		\$10,553	\$18,027	\$10,346	\$8,450		\$13,392	\$5,682	\$28,302
SHOPP - Emergency Response										
National Hwy System	\$54921		\$35,563	\$19,358				\$5,012	\$1,296	\$48,613
TOTAL	\$54921		\$35,563	\$19,358				\$5,012	\$1,296	\$48,613
SHOPP - Roadside Preservation										
National Hwy System	\$1581				\$1,581			\$241	\$4	\$1,336
TOTAL	\$1581				\$1,581			\$241	\$4	\$1,336
SHOPP - Roadway Preservation										
National Hwy System	\$349999		\$63,955	\$132,451	\$45,165	\$108,428		\$33,342	\$2,426	\$314,231
TOTAL	\$349999		\$63,955	\$132,451	\$45,165	\$108,428		\$33,342	\$2,426	\$314,231
MPO TOTAL	\$528,791		\$138,432	\$189,331	\$72,927	\$128,101		\$67,165	\$12,023	\$449,603

SHOPP - Roadway Preservation

Total	16/17	17/18	18/19	19/20	20/21	21/22
\$408,343	\$63,955	\$135,651	\$45,165	\$122,967	\$11,120	\$29,485

SHOPP - Collision Reduction

Total	16/17	17/18	18/19	19/20
\$49,467	\$10,553	\$18,027	\$11,867	\$9,020

Kern Council of Governments KER160202
SHOPP Lump Sum by Category and Fund Type
Dollars x \$1000

2016

MPO_ID	CTIPS ID	CO	Dist	EA	Route	DESCRIPTION	PE	RW	CON
SHOPP - Bridge Preservation									
	10400000377	KER	06	0Q180	58	In Tehachapi, at the Summit Overhead Bridge No. 50-343L/R. Upgrade bridge rail	711	50	2,105
	10400000415	KER	06	0W460	5	Near the Grapevine, at the California Aqueduct No. 50-0321L/R. Improve to standard load capacity. (PA&ED Only)	430	20	5,100
	10400000416	KER	06	0W430	5	Near the Grapevine, at the Route 5/99 Separation No. 50-0240 R. Lower roadway profile to obtain standard vertical clearance. (PA&ED Only)	1,600	0	0
	10400000416	KER	06	0W430	5	Near the Grapevine, at the Route 5/99 Separation No. 50-0240 R. Lower roadway profile to obtain standard vertical clearance. (PA&ED Only)	470	20	5,700
	10400000406	KER	06	0S050	166	Near Mettler, at California Aqueduct Bridge (No. 50-0323). Bridge rehabilitation.	2,695	230	9,400
	10400000415	KER	06	0W460	5	Near the Grapevine, at the California Aqueduct No. 50-0321L/R. Improve to standard load capacity. (PA&ED Only)	1,910	0	0
	10400000378	KER	06	0Q190	58	Near Tehachapi, at Cache Creek Bridge No.50-346L/R. Replace Bridge.	2,741	120	13,768
	10400000404	KER	06	0Q920	99	In Bakersfield, at Panama Lane Overcrossing and White Lane Overcrossing. Lower highway profile below overcrossings to accommodate clearance requirement for permit vehicles.	1,900	50	9,273
	10400000352	KER	06	0K460	46	Near Wasco, at Route 46/99 Separation Bridge No. 50-0184E from 0.5 mile west of Route 46/99 Separation to 0.1 mile east of Route 46/99 Separation;	3,621	2,165	22,575
SHOPP - Bridge Preservation Total:							16,078	2,655	67,921

Kern Council of Governments KER160203
SHOPP Lump Sum by Category and Fund Type
Dollars x \$1000

2016

MPO_ID	CTIPS ID	CO	Dist	EA	Route	DESCRIPTION	PE	RW	CON
SHOPP - Collision Reduction									
	10400000408	KER	06	0U990	65	Near Bakersfield, from Imperial Street to County Line Road. Construct center line and shoulder rumble strips.	840	30	1,250
	10400000367	KER	06	0P290	155	In and near Delano, from 0.4 mile west of Browning Road to 0.4 mile east of Browning Road. Construct roundabout.	1,491	1,442	3,040
	10400000374	KER	06	0Q620	5	Near Buttonwillow, at the northbound and southbound Buttonwillow safety roadside rest areas. Upgrade water and waste water systems.	1,510	20	3,050
	10400000375	KER	06	0P900	43	Near Bakersfield, at the intersection of Routes 43 and 119. Intersection improvement.	2,671	2,040	5,050
	10400000407	KER	06	0E320	178	In Bakersfield, from M Street to east of Fairfax Road at various locations. Roadside safety improvements.	807	10	3,452
	10400000389	KER	06	0S450	99	Near Bakersfield, from Belle Terrace to Minkler Underpass Bridge No. 50-049. Repaint lane lines and add lighting at Interchanges.	970	221	2,785
	10400000433	KER	06	0W410	46	In and near Wasco, from 0.7 mile west of Brown Material Road to Scofield Avenue. Install centerline and shoulder rumble strips.	900	10	1,699
	10400000388	KER	06	0S510	223	In and Near Arvin, at Derby Street. Install traffic signals.	1,123	419	1,926
	10400000410	KER	06	0V280	184	Near Lamont, from 0.1 mile south to 0.1 mile north of Sunset Boulevard. Construct roundabout at intersection of Route 184/Sunset Boulevard.	2,400	1,480	4,570
	10400000412	KER	06	0V300	VAR	Near Taft, on Routes 33 and 119 at various locations. Construct centerline rumble strips.	680	10	1,480
SHOPP - Collision Reduction Total:							13,392	5,682	28,302

Kern Council of Governments KER160204
SHOPP Lump Sum by Category and Fund Type
Dollars x \$1000

2016

MPO_ID	CTIPS ID	CO	Dist	EA	Route	DESCRIPTION	PE	RW	CON
SHOPP - Emergency Response									
	10400000411	KER	06	0V690	155	Near Lake Isabella, in Sequoia National Forest boundaries, 13.4 miles west of Route 155/178 Junction. Remove and dispose of hazardous trees and fire fuel.	200	125	4,900
	10400000417	KER	06	0W310	58	Near Bakersfield, from 16.5 miles east of Route 184 to 1.4 miles east of Route 223. Remove and replace failed pavement slabs.	0	0	750
	10400000418	KER	06	0U940	Var	In Kern, Tulare and Fresno Counties on various routes and at various locations. Remove dead trees.	1,615	40	17,703
	10400000414	KER	06	0W290	5	Near Grapevine (PM 8.9R), at 1.3 miles south of Grapevine Road East. Reconstruct embankment washout, remove channel debris, repair double box culvert, and install slope	0	0	600
	10400000413	KER	06	0W270	5	Near Lebec (PM 4.5/9.5R), from 4.5 miles north of Los Angeles County Line to 6.4 miles south of Route 99. Remove slide debris, stabilize slope, and repair drainage system.	0	0	750
	10400000391	KER	06	0S610	VAR	In Kern, Kings, and Fresno Counties at various locations on Routes 5, 46, 58, 99, 178, and 204. Repair traffic operation and irrigation systems.	3,197	1,131	23,910
SHOPP - Emergency Response Total:							5,012	1,296	48,613

Kern Council of Governments KER160201
SHOPP Lump Sum by Category and Fund Type
Dollars x \$1000

2016

MPO_ID	CTIPS ID	CO	Dist	EA	Route	DESCRIPTION	PE	RW	CON
SHOPP - Roadside Preservation									
	10400000405	KER	06	0T280	99	In Bakersfield, from Planz Road to north of California Avenue. Upgrade irrigation system to improve water efficiency.	241	4	1,336
SHOPP - Roadside Preservation Total:							241	4	1,336

Kern Council of Governments KER160205
SHOPP Lump Sum by Category and Fund Type
Dollars x \$1000

2016

MPO_ID	CTIPS ID	CO	Dist	EA	Route	DESCRIPTION	PE	RW	CON
SHOPP - Roadway Preservation									
	10400000390	KER	06	0R140	99	Near Bakersfield, from north of Herring Road to Pacheco Road (Truck lane-southbound only). Rehabilitate pavement.	2,150	23	26,800
	10400000422	KER	06	0U480	46	In and near Wasco, from Magnolia Avenue to Route 43 South. Upgrade ADA curb ramps, cold plane pavement, place Hot Mix Asphalt (HMA) and Rubberized Hot Mix	1,660	450	5,500
	10400000423	KER	06	0U290	184	Near Bakersfield, from south of Hickory Lane to north of Brundage Lane. Upgrade ADA curb ramps, install bike lanes, cold plane pavement, place Hot Mix Asphalt (HMA)	3,175	4,860	21,450
	10400000424	KER	06	0U430	184	In and near Bakersfield, from 0.2 mile south of Edison Highway to Route 178. Upgrade ADA curbs and barrier railing, widen shoulders, cold plane pavement, place Hot	1,020	0	0
	10400000421	KER	06	0U470	5	Near Kettleman City, from 0.34 mile south of Twisselman Road Overcrossing to Kings County line. Cold plane pavement, repair concrete pavement panels, place Hot Mix	1,640	90	23,400
	10400000424	KER	06	0U430	184	In and near Bakersfield, from 0.2 mile south of Edison Highway to Route 178. Upgrade ADA curbs and barrier railing, widen shoulders, cold plane pavement, place Hot	1,520	400	9,200
	10400000425	KER	06	0U490	204	In Bakersfield, from F Street to Route 99. Cold plane pavement, place Hot Mix Asphalt (HMA) and Rubberized Hot Mix Asphalt concrete (RHMA).	1,190	75	3,840
	10400000401	KER	06	0Q820	5	Near Lebec, from north Lebec Road to south of Grapevine Road. Rehabilitate drainage systems.	1,045	250	5,790
	10400000403	KER	06	0T200	99	In and near Bakersfield, from Route 5 to Panama Lane. Roadway rehabilitation.	2,760	220	35,100
	10400000419	KER	06	0U240	Var	In Kern and Kings Counties, on Route 99, 198 and 204 at various locations. Upgrade existing pumps and control systems at 11 pumping plants.	2,840	732	7,230
	10400000376	KER	06	0G851	58	In Bakersfield from 58/99 Separation to Cottonwood Road. Rehabilitate roadway.	1,771	65	24,780
	10400000423	KER	06	0U290	184	Near Bakersfield, from south of Hickory Lane to north of Brundage Lane. Upgrade ADA curb ramps, install bike lanes, cold plane pavement, place Hot Mix Asphalt (HMA)	2,425	0	0
	10400000395	KER	06	0S470	58	Near Bakersfield, from Cottonwood Road to 0.3 mile east of Routes 58/184 Separation. Pavement Rehabilitation.	2,883	58	32,041
	10400000420	KER	06	0W160	5	In Kern County, from 2.4 miles north of Fort Tejon Overcrossing to 1.2 miles south of Grapevine Undercrossing at four locations. Repair reinforced concrete	3,128	161	10,925
	10400000426	KER	09	36740	14	In Rosamond and Mojave, from 0.5 mile south of Dawn Road Overcrossing (OC) to 0.5 mile north of Silver Queen Road OC. Rehabilitate lanes and ramps by replacing slabs	1,830	212	43,525
	10400000379	KER	06	0Q280	99	In Bakersfield, from Brundage Lane Overcrossing to Beardsley Canal Bridge. Rehabilitate roadway.	7,000	90	95,300
SHOPP - Roadway Preservation Total:							38,037	7,686	344,881

SHOPP - Roadway Preservation - continued
KER160205
Dollars X \$1000

CTIPS	EFIS	CO	Dist	EA	Route	Description	PE	RW	CON
	0615000211	KER	6	0U100	43	Near Bakersfield, from Route 119 to south of Noriega Road; also on Route 119 from Enos Lane to Route 5 (PM 18.1/19.8). Pavement rehabilitation. (G13 Contingency Project)	885	104	13350
10400000423	0616000001	KER	6	0U290	184	Near Bakersfield, from south of Hickory Lane to north of Brundage Lane. Upgrade ADA curb ramps, install bike lanes, cold plane pavement, place Hot Mix Asphalt (HMA) and Rubberized Hot Mix Asphalt concrete (RHMA).	3175	4860	21450
10400000424	0616000033	KER	6	0U430	184	In and near Bakersfield, from 0.2 mile south of Edison Highway to Route 178. Upgrade ADA curbs and barrier railing, widen shoulders, cold plane pavement, place Hot Mix Asphalt (HMA) and Rubberized Hot Mix Asphalt concrete (RHMA) to rehabilitate roadway.	1520	400	9200
	0616000222	KER	6	0V610	119	Near Bakersfield, from 0.1 miles east of Ashe Road to Route 99 Separation. Rehabilitate roadway including reconstruction of travel lanes with Jointed Plain Concrete Pavement (JPCP), widen intersections and shoulders to meet current standards, add bicycle lanes, median lane to accommodate two-way turning, install drainage inlets and stormwater basin, sidewalks and upgrade ADA ramps to current standards.	3200		

SHOPP - Collision Reduction - continued
KER160203
Dollars X \$1000

CTIPS	EFIS	CO	Dist	EA	Route	Description	PE	RW	CON
13000003056	917000001	KER	9	36770	178	In Kern, Mono, Inyo, and San Bernardino Counties, on Routes 14, 89, 108, 120, 127, 168, 178, 182, 190, 202, and 395 at various locations. Upgrade guardrails, end treatments, and bridge transition railings to current standards.	810		
10400000430	0916000016	KER	9	36720	202	Near Tehachapi, from 0.2 mile west to 0.2 mile east of Cummings Valley Road East. Construct a left turn lane from southbound Route 202 to Cummings Valley Road East.	1281		

4/25/2018