



**Kern Council
of Governments**

February 28, 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. 13 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. 13 (Modification No. 13) 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 – KER120108

The State Department of Transportation requests to add funding to KER120108. Kern COG concurs with the request to expedite the appropriate changes as part of Modification No. 13 because: 1) there is no change to the scope; 2) there is a cost increase of less than 40%; and 3) proposed changes do not interfere with the timely implementation of any approved TCMs.

State Highway Operation and Protection Program – KER160203, KER160205

The State Department of Transportation requests to revise the group project listing for records KER160203 Collision Reduction and KER160205 Roadway Preservation. Kern COG concurs with the request to expedite the appropriate changes as part of Modification No. 13 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.

Regional Surface Transportation Program (RSTP) – KER160402

The City of Bakersfield requests to revise the group listing for record KER160402. Kern COG concurs with the request to expedite the appropriate changes as part of Modification No. 13 because: 1) there is a no change in scope; 2) there is a cost increase of less than 40%; and 3) proposed changes do not interfere with the timely implementation of any approved TCMs.

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 these projects 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
13

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	KER120108	IN AND NEAR LOST HILLS: SR46 FROM BROWN MATERIALS RD TO 0.3 MILE EAST OF LOST HILLS RD; WIDEN FROM TWO TO FOUR LANES (SEGMENT 4B)(toll credits PE & RW)	FFY 18/19	FFY 18/19	RW	HPP	12%	Add \$1,300,000
Existing	KER160203	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP COLLISION REDUCTION PROGRAM	FFY 17/18	FFY 18/19	CON	SHOPP AC	N/A	Move \$3,318,000
			FFY 18/19	FFY 18/19	CON	SHOPP AC	6%	Add \$2,759,000; Add 0W410 to group listing
Existing	KER160205	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - SHOPP ROADWAY PRESERVATION PROGRAM	FFY 18/19	FFY 18/19	CON	SHOPP AC	1%	Add \$100,000
Existing	KER160402	IN KERN COUNTY: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	FFY 17/18	FFY 17/18	CON	RSTP	1%	Add \$299,999
			FFY 17/18	FFY 17/18	CON	Local	1%	Add \$38,869

LEGEND

HPP High Priority Projects Program
RSTP Regional Surface Transportation Program
SHOPP AC State Highway Operations and Protection Program advance construction

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 13 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			
046 26.5/30.8 KER120108 06-44255 HPP State	IN AND NEAR LOST HILLS: SR 46 FROM BROWN MATERIALS RD TO 0.3 MILE EAST OF LOST HILLS RD; WIDEN FROM TWO TO FOUR LANES (SEGMENT 4B) (toll credits PE & RW) \$12,000,000 10400000356	PE RW Con Total		\$5,500,000	\$6,500,000						RTP Reference: KER08RTP018 Prior Yr Status: --- Future Cost Est: \$97,000,000
				\$5,500,000	\$56,500,000						Prior Current \$11,150,000

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 13 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 KER160205 SHOPP-A 1.10 State	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - SHOPP ROADWAY PRESERVATION PROGRAM \$408,343,000 20400000829	PE RW Con Total		\$63,955,000	\$135,651,000	\$45,165,000	\$122,967,000	\$11,120,000	\$29,485,000				RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current \$408,343,000
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: --- Prior Current \$47,376,000

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 13 to the 2017 Federal Transportation Improvement Program

PROGRAM: Regional Surface Transportation 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	
KER160402 RSTP 1.10 Various	VARIOUS LOCATIONS: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY) \$33,809,060 20400000804	PE RW Con Total		\$11,277,977	\$12,025,438						RTP Reference: 2014 RTP, Page 5-21 Prior Yr Status: --- Future Cost Est: ---		
				\$11,277,977	\$12,025,438								Prior
		Total		\$11,277,977	\$12,025,438						Current	\$2,727,487	\$20,575,928

ATTACHMENT A - PRIOR RECORDS

Kern Council of Governments: Amendment No. 13 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			
046 26.5/30.8 KER120108 06-44255 HPP State	IN AND NEAR LOST HILLS: SR 46 FROM BROWN MATERIALS RD TO 0.3 MILE EAST OF LOST HILLS RD; WIDEN FROM TWO TO FOUR LANES (SEGMENT 4B) (toll credits PE & RW) \$10,700,000 10400000356	PE RW Con Total		\$5,500,000	\$5,200,000						RTP Reference: KER08RTP018 Prior Yr Status: --- Future Cost Est: \$97,000,000	
				\$5,500,000	\$5,200,000						Prior Current \$10,700,000	

ATTACHMENT A - PRIOR RECORDS

Kern Council of Governments: Amendment No. 13 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	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary			
				Four Year Element						Local	State	Federal	
				16-17	17-18	18-19	19-20	20-21	21-22				
Various Various KER160205 SHOPP-A 1.10 State	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - SHOPP ROADWAY PRESERVATION PROGRAM \$408,243,000 20400000829	PE RW Con Total		\$63,955,000	\$135,651,000	\$45,065,000	\$122,967,000	\$11,120,000	\$29,485,000				RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current \$408,243,000
Various Various KER160203 SHOPP-A 1.09 State	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP COLLISION REDUCTION PROGRAM \$44,617,000 20400000827	PE RW Con Total		\$10,553,000	\$21,345,000	\$4,269,000	\$8,450,000						RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current \$44,617,000

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

DIST: 06	PPNO: 3386D	EA: 44255	CTIPS ID: 104-0000-0356	TITLE (DESCRIPTION): Route 46 Expressway Segment 4B (IN AND NEAR LOST HILLS: SR46 FROM BROWN MATERIALS RD TO 0.3 MILE EAST OF LOST HILLS RD; WIDEN FROM TWO TO FOUR LANES (SEGMENT 4B)(toll credits PE & RW))	MPO Aprv: 02/28/2018 State Aprv: 02/28/2018 Federal Aprv: 02/28/2018 EPA TABLE II or III EXEMPT CATEGORY
CT PROJECT ID:			MPO ID.: KER120108		
COUNTY: Kern County	ROUTE: 46	PM: 26.5 / 30.8			

IMPLEMENTING AGENCY: Caltrans
PROJECT MANAGER: Mehran Akhavan

PHONE: (559) 243-3442

EMAIL: mehran_akhavan@dot.ca.gov

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	02/28/2018	RPACHECO	Amendment - Cost/Scope/Sch. Change	13		6,500,000	5,500,000
4	Official	10/19/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	9		5,200,000	5,500,000
3	Official	09/15/2016	RPACHECO	Adoption - Carry OverAdoption - Split From	0.00	22,430,000		
2	Official	06/19/2014	RPACHECO	Adoption - Carry OverAdoption - Split From	0.00			
1	Official	07/19/2012	MPOBAGDE	Adoption - Carry OverAdoption - Split From	0.00	22,430,000		

* Demo -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
* Fund Source 1 of 1	PE			5,500,000						5,500,000
* Fund Type: High Priority Projects Program	RW				6,500,000					6,500,000
* Funding Agency:	CON									
	Total:			5,500,000	6,500,000					12,000,000

Comments:

***** Version 5 - 02/28/2018 *****

Per 2/27/18 Caltrans letter: Add \$1,300,000 HPP RW FY 18/19

***** Version 4 - 08/28/2017 *****

Per Caltrans request: Add \$5,500,000 HPP PE FY 17/18 and \$5,200,000 HPP RW FY 18/19; delete \$22,430,000 TCRP (proposed)

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

Project data transferred from 2014 FTIP.

Move CON from FY 19/20 to FY 21/22

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

Project data transferred from 2012 FTIP.

Move CON from FY 17/18 to FY 19/20

***** Version 1 - 05/09/12 *****

Project data transferred from 2012 STIP.

RTP Reference: KER08RTP018; Prior Yr Status: ---; Future Cost Est: \$97,000,000

***** Version 1 - 05/01/2012 *****

Split from PPNO 3386B during 2012 STIP adoption (no STIP dollars) - rw

**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: 02/28/2018 State Aprv: 02/28/2018 Federal Aprv: 02/28/2018
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
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	43,477,000		
1	Official	09/15/2016	RPACHECO	Adoption - New Project	0.00			

* 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>
* Fund Source 1 of 1	PE									
	RW									
* Fund Type: SHOPP Advance Construction (AC)	CON		10,553,000	18,027,000	10,346,000	8,450,000				47,376,000
* Funding Agency:	Total:		10,553,000	18,027,000	10,346,000	8,450,000				47,376,000

Comments:

***** 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: ---

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

DIST: 06	PPNO:	EA:	CTIPS ID: 204-0000-0829	TITLE (DESCRIPTION): SHOPP - ROADWAY PRESERVATION (GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - SHOPP ROADWAY PRESERVATION PROGRAM)	MPO Aprv: 02/28/2018 State Aprv: 02/28/2018 Federal Aprv: 02/28/2018
CT PROJECT ID:			MPO ID.: KER160205		
COUNTY: Kern County	ROUTE:		PM:		EPA TABLE II or III EXEMPT CATEGORY Pavement resurfacing and/or rehabilitation.

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	02/28/2018	RPACHECO	Amendment - Cost/Scope/Sch. Change	13	408,343,000		
4	Official	11/29/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	11	408,243,000		
3	Official	10/19/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	9	323,357,000		
2	Official	01/23/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	1			
1	Official	09/15/2016	RPACHECO	Adoption - New Project	0.00	109,020,000		

* SHOPP - Roadway Preservation -	PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
* Fund Source 1 of 1	PE								
* Fund Type: SHOPP Advance Construction (AC)	RW								
* Funding Agency:	CON	63,955,000	135,651,000	45,165,000	122,967,000	11,120,000	29,485,000		408,343,000
	Total:	63,955,000	135,651,000	45,165,000	122,967,000	11,120,000	29,485,000		408,343,000

Comments:

***** Version 5 - 02/08/2018 *****

Per 12/11/17 SHOPP email; Add \$100,000 FY 18/19

***** Version 4 - 11/2/2017 *****

Per 10/20/17 SHOPP email; delete \$445,000 FY 17/18; delete \$989,000 FY 18/19; Add \$112,165,000 FY 19/20; delete \$55,330,000 FY 20/21; add \$29,485,000 FY 21/22; add 0V610, 0U290, 0U430, 0U470, 0U480, 0U490, 0W160, 36740

***** Version 3 - 08/17/2017 *****

Per 7/12/17 SHOPP email; add \$102,390,000 FY 17/18; Add \$10,802,000 FY 19/20; add 0Q280, 0U240

***** Version 2 - 12/28/2016 *****

Per 12/19/16 SHOPP listing; Add \$33,706,000 FY 17/18; Add \$989,000 FY 18/19; Add \$66,450,000 FY 20/21; Add 0G851, 0Q280, 0U100 to group list (Per 9/20/16 SHOPP email: 0Q280 and 0U100 are Contingency G13 projects)

***** 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: ---

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

DIST: 06	PPNO:	EA:	CTIPS ID: 204-0000-0804	TITLE (DESCRIPTION): RSTP - VARIOUS (VARIOUS LOCATIONS: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY))	MPO Aprv: 02/28/2018 State Aprv: 02/28/2018 Federal Aprv: 02/28/2018
CT PROJECT ID:			MPO ID.: KER160402		
COUNTY: Kern County	ROUTE:		PM:		EPA TABLE II or III EXEMPT CATEGORY Pavement resurfacing and/or rehabilitation.

IMPLEMENTING AGENCY: Various Agencies
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
6	Official	02/28/2018	RPACHECO	Amendment - Cost/Scope/Sch. Change	13	33,809,060		
5	Official	10/18/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	10	33,470,192		
4	Official	07/05/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	7	33,368,405		
3	Official	03/20/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	3			
2	Official	09/15/2016	RPACHECO	Adoption - Carry Over	0.00	33,197,326		
1	Official	03/21/2016	RPACHECO	Amendment - New Project	16	22,691,681		

* RSTP -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
	PE									
* Fund Source 1 of 2	RW									
* Fund Type: STP Local	CON	9,237,044	9,973,217	10,602,711						29,812,972
* Funding Agency:	Total:	9,237,044	9,973,217	10,602,711						29,812,972

* Local Funds -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
	PE									
* Fund Source 2 of 2	RW									
* Fund Type: Local Transportation Funds	CON	1,268,601	1,304,760	1,422,727						3,996,088
* Funding Agency:	Total:	1,268,601	1,304,760	1,422,727						3,996,088

Project Total:		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
	PE									
	RW									
	CON	10,505,645	11,277,977	12,025,438						33,809,060
	Total:	10,505,645	11,277,977	12,025,438						33,809,060

Comments:

***** Version 6 - 02/08/2018 *****
Per 1/30/18 Bakersfield letter: add \$299,999 RSTP & \$38,869 Local CON FY 17/18
***** Version 5 - 10/12/2017 *****
Per 9/27/17 Shafter letter and 10/17/17 Taft letter; delete \$233,410 RSTP & \$33,526 local CON FY 16/17; add \$309,297 RSTP & \$59,426 RSTP CON FY 17/18; change grouped project listing

***** Version 4 - 06/29/2017 *****
Per 6/8/17 Wasco letter: delete \$46,840 RSTP & \$6,069 Local CON FY 16/17; delete \$8,702 Local FY 17/18 & change grouped project listing
***** Version 3 - 02/13/2017 *****
Per 2/7/17 Shafter letter: Add funding from KER160404 to FY16/17
***** Version 1 - 06/08/16 *****
Project data transferred from 2014 FTIP.
Added prior year records for Arvin KER140401, Bakersfield KER140402, Shafter KER140409
***** Version 1 - 03/03/2016 *****
RTP Reference: 2014 RTP, Page 5-21; 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 12/11/17

Regional Surface Transportation Program (RSTP)

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

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 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 - 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		

Grouping Category: Regional Surface Transportation Program

Grouped Projects for Pavement resurfacing and/or rehabilitation

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER160402 (continued on next page)	Arvin		STPL-5370(026)	RSTP - Various	Varsity Ave from Comanche Dr to Campus Dr; reconstruction	prior year	\$482,000	\$134,288	\$616,288
			STPL-5370(028)		Franklin St (phase 1): Between Derby St and Stockton St; reconstruction and rehabilitation	16/17	\$38,850	\$5,034	\$43,884
						17/18	\$444,364	\$60,307	\$504,671
	Bakersfield		STPL-5109(215)		Gosford Rd: White Ln to Ming Ave; reconstruction	prior year	\$3,810,999	\$493,756	\$4,304,755
			STPL-5109(218)		Ashe Road: Ming Ave to Stockdale Hwy; rehabilitation	prior year	\$1,552,782	\$201,180	\$1,753,962
			STPL-5109(219)		Wilson Rd: Wible Rd to S. H St; rehabilitation	prior year	\$1,094,796	\$141,843	\$1,236,639
			STPL-5109(220)		Brundage Lane: Union Ave to Washington St; rehabilitation	prior year	\$2,114,467	\$273,953	\$2,388,420
			STPL-5950(229)		California Ave: Between Oak St and H St; reconstruction	16/17	\$3,040,314	\$393,905	\$3,434,219
			STPL-5950(230)		P St: Between Brundage Ln and California Ave; rehabilitation	16/17	\$1,286,686	\$166,704	\$1,453,390
					A St: Between Brundage Ln and California Ave; rehabilitation	17/18	\$1,287,328	\$166,788	\$1,454,116
					White Ln: Between Union Ave and Cottonwood Rd; rehabilitation	17/18	\$1,166,975	\$151,195	\$1,318,170
					Truxtun Ave: Between T St and Beale Ave; rehabilitation	17/18	\$673,438	\$87,252	\$760,690
					Hughes Ln: Between Wilson Rd and Ming Ave; rehabilitation	17/18	\$725,983	\$94,059	\$820,042
					Auburn St: Between Oswell St and Fairfax Rd; rehabilitation	17/18	\$773,273	\$100,186	\$873,459

Continued

Grouped Projects for Pavement resurfacing and/or rehabilitation

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER160402 (continued)	California City		RSTPL-5399(026)	RSTP - Various	Randsburg-Mojave Rd: Between Mendiburu Rd to Memorial Dr; rehabilitation	16/17	\$41,269	\$5,347	\$46,616
						17/18	\$270,731	\$38,067	\$308,798
	Delano		STPL-5227(055)		Cecil Ave: Between Albany St and Wasco Pond Rd; pavement resurfacing, reconstruction & rehabilitation	16/17	\$360,308	\$46,683	\$406,991
					Garces Hwy: Between Albany St and Melcher Rd; pavement resurfacing, reconstruction & rehabilitation	16/17	\$159,596	\$20,679	\$180,275
					Girard St: 18th Ave and County Line Rd; pavement resurfacing, reconstruction & rehabilitation	16/17	\$99,091	\$12,840	\$111,931
					Garzoli Ave: Between Mellenium Dr and Pond Rd; pavement resurfacing, reconstruction & rehabilitation	16/17	\$43,837	\$5,681	\$49,518
					Pond Rd: Between Garzoli Ave and UPRR; pavement resurfacing, reconstruction & rehabilitation	16/17	\$39,097	\$5,066	\$44,163
					Lexington St: Between Cecil Ave and Woollomes Ave; pavement resurfacing, reconstruction & rehabilitation	17/18	\$389,179	\$52,492	\$441,671
					Garces Hwy: Between Albany St and Ellington St; pavement resurfacing, reconstruction & rehabilitation	17/18	\$146,882	\$19,032	\$165,914

Continued

Grouped Project for Pavement resurfacing and/or rehabilitation

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost	
KER160402 (continued)	Kern County		STPL-5950(423)	RSTP - Various	Near Bakersfield: Allen Rd: Brimhall Rd to Rosedale Highway; resurfacing and median construction	16/17	\$460,356	\$59,644	\$520,000	
			STPL-5950(431)		Near Bakersfield: N. Chester; Norris Rd to China Grade Loop; rehabilitation and resurfacing	16/17	\$1,150,890	\$149,110	\$1,300,000	
			STPL-5950(430)		Kimberlina Rd: Wasco Ave to SR99; Lerdo Hwy: Wildwood to SR 65; Buttonwillow Dr: SR 58 to I-5; Garces Hwy: SR 43 to Melcher Rd; Frazier Park Mtn Rd: 1.6 miles west of I-5 to I-5; resurfacing	16/17	\$1,124,331	\$145,669	\$1,270,000	
			STPL-5950(419)		Near Taft: A Street: Between 10th St and Arroyo Drive (city limit); reconstruction and resurfacing	16/17	\$708,240	\$91,760	\$800,000	
			STPL-5950(428)		Near Delano: Browning Rd: Between Pond Rd and Skyline Dr; reconstruction and resurfacing	16/17	\$177,060	\$22,940	\$200,000	
			STPL-5950(420)		Near Shafter: Merced Ave: SR99 to Zerker Ave; reconstruction and resurfacing	16/17	\$885,300	\$114,700	\$1,000,000	
					In Bakersfield: Gibson St: Rosedale Highway to Gilmore Ave; reconstruction and resurfacing	17/18	\$672,828	\$87,172	\$760,000	
			In Oildale: Roberts Lane: North Chester Ave to Manor St; reconstruction and resurfacing		17/18	\$354,120	\$45,880	\$400,000		
			Near Lamont: Di Giorgio Rd: SR 184 to Tejon Hwy; reconstruction and resurfacing		17/18	\$1,770,600	\$229,400	\$2,000,000		
	Ridgecrest		STPL-5385(057)			Eastside of Downs St: Upjohn Ave to Ridgecrest Blvd; rehabilitation	16/17	\$22,654	\$2,936	\$25,590
							17/18	\$651,326	\$84,387	\$735,713
	Shafter		STPL-5281(021)			Intersection of Beech Ave and Lerdo Hwy; reconstruction	prior year	\$182,000	\$23,581	\$205,581
						Beech Ave: State Ave to E. Tulare Ave; reconstruction	17/18	\$475,397	\$61,593	\$536,990

Continued

Grouped Projects for Pavement resurfacing and/or rehabilitation

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER160402 (continued)	Taft			RSTP - Various	6th St between Center St and Kern St: reconstruct pedestrian facilities	17/18	\$222,490	\$70,057	\$292,547
	Tehachapi		STPL-5184(030)		In Tehachapi: resurfacing at various locations	16/17	\$335,338	\$56,062	\$391,400
	Wasco				Magnolia Ave from SR 46 to 1/4 mile south of 7th St & 7th St from Magnolia Ave to Strawberry Dr; reconstruction	17/18	\$577,797	\$74,860	\$652,657