



U.S. Department
of Transportation
**Federal Highway
Administration**

California Division

August 3, 2017

650 Capitol Mall, Suite 4-100
Sacramento, CA 95814
(916) 498-5001

In Reply Refer To:
HDA-CA

Mr. Bruce de Terra
Chief, Division of Transportation Programming
California Department of Transportation, MS 82
1120 N Street
Sacramento, CA 95814

Attn: Muhaned Aljabiry

SUBJECT: Kern Council of Governments (KernCOG) FY 2017 FTIP Amendment # 6

Dear Mr. De Terra:

The Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) have completed the review of Amendment # 6 to the Kern Council of Governments (KernCOG) FY 2017 Transportation Improvement Program (FTIP) that was submitted by your letter dated March 28, 2017. KernCOG Executive Director approved Amendment # 6 on June 19, 2017. This amendment to KCOG's FTIP:

- Modifies grouped projects in the KCOG region. Funding sources include State Highway Operation and Protection Program, Highway Bridge Program, FTA Section 5310 and 5311, and local funds.

Pursuant to the December 15, 2014, *Memorandum of Understanding between the Federal Highway Administration, California Division, and the Federal Transit Administration, Region IX*, we accept the modifications to the FY 2017 Federal Statewide Transportation Improvement Program (FSTIP) for the KCOG region in accordance with the Final Rule on Statewide and Metropolitan Transportation Planning published in the May 27, 2016 Federal Register.

We find that the KernCOG's FTIP, through Amendment # 6, was developed through a continuing, cooperative and comprehensive transportation planning process carried out in accordance with the metropolitan planning provisions of 23 U.S.C. 134, and 49 U.S.C. Chapter 53 as amended by Public Law 114-94, the Fixing America's Surface Transportation Act (FAST).

We have determined that this program modification is exempt from the regional emissions analysis requirements pursuant to the transportation conformity provisions found in 40 CFR Part

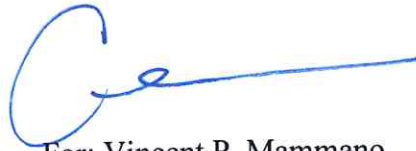
93. This finding has been coordinated with Region 9 of the Environmental Protection Agency (EPA) in accordance with the procedures outlined in the *National Memorandum of Understanding between DOT and EPA on Transportation Conformity*, dated April 25, 2000. Therefore, we find that the FTIP continues to conform to the applicable State Implementation Plan (SIP).

This approval is provided with the understanding that the FTA funding approval on the individual projects contained in the FSTIP are subject to grantees meeting all necessary FTA administrative requirements, and that approval of this programming action does not provide a federal eligibility determination for CMAQ projects or any other project funding source included in this amendment.

If you have questions or need additional information concerning our approval for this KernCOG FSTIP amendment, please contact Cecilia C. Godfrey (cecilia.crenshaw-godfrey@dot.gov) of the FHWA California Division office at (916) 498-5033 or Jerome Wiggins (jerome.wiggins@dot.gov) of the FTA Region 9 office at (415)-734-9475.

/s/ Leslie T. Rogers

Leslie T. Rogers
Regional Administrator
Federal Transit Administration



For: Vincent P. Mammano
Division Administrator
Federal Highway Administration

DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION PROGRAMMING
 1120 N STREET M.S.82
 P. O. BOX 942873
 SACRAMENTO, CA 94273-0001
 PHONE (916) 654-4013
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*Making Conservation
 a California Way of Life.*

June 27, 2017

Mr. Vincent P. 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 Seventh Street, Suite 15-300
 San Francisco, CA 94103

Attention: Ms. Tashia Clemons

Attention: Ms. Dominique Paukowits

Dear Ms. Clemons and Ms. Paukowits:

The California Department of Transportation (Caltrans) has completed the review of the following amendment to the Kern Council of Governments' (KCOG) 2016/17 - 2019/20 Federal Transportation Improvement Program (FTIP):

<u>No.</u>	<u>Description</u>
6	<p>State, Local and Transit Transportation Systems</p> <ul style="list-style-type: none"> This amendment modifies grouped projects in Kern County. The projects include funding from the State Highway Operation and Protection Program, Highway Bridge Program, Federal Transit Administration (FTA) Section 5310 and 5311 programs, and local funds.

See enclosure.

The KCOG Board Resolution adopting this FTIP amendment certifies that it is financially constrained and meets requirements of public involvement procedures adopted by KCOG and all applicable transportation planning requirements per Title 23 Code of Federal Regulations Part 450, and air quality conformity requirements.

Pursuant to the authority delegated to me by the Director of Caltrans, I approve KCOG's Amendment Number 6. I also recommend that the Federal Highway Administration and FTA approve this FTIP amendment for inclusion into California's 2017 Federal Statewide Transportation Improvement Program (FSTIP). Projects included in this FTIP amendment, in fiscal years not within the four-year cycle of the current FSTIP, are not approved as part of this FTIP amendment and are shown for information only. Approval of this amendment does not constitute an eligibility determination of project for federal funding.

Mr. Vincent P. Mammano/Mr. Leslie T. Rogers

June 27, 2017

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Please address any questions on this FSTIP approval request to Sadegh Yazdi of my staff at (916) 654-4447.

Sincerely,



BRUCE DE TERRA

Chief

Division of Transportation Programming

Enclosures

- c: Karina O'Connor, EPA Office of Air Planning (w/enclosure)
- Ahron Hakimi, Executive Director, Kern Council of Governments
- Raquel Pacheco, Regional Planner III, Kern Council of Governments
- Sadegh Yazdi, Caltrans



**Kern Council
of Governments**

June 19, 2017

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: Submittal of the Kern Council of Governments' Amendment No. 6 to the 2017 Federal Transportation Improvement Program

Dear Mr. De Terra:

Enclosed for your review and approval is Amendment No. 6 to the 2017 Federal Transportation Improvement Program (FTIP). Amendment No. 6 to the 2017 FTIP contains project phases and/or projects that meet all applicable transportation planning requirements per 23 CFR Part 450 and 40 CFR Part 93. The proposed project changes have been determined to be exempt from the requirement that a conformity determination and/or regional emissions analysis be performed per 40 CFR 93.126, 93.127, or 93.128.

A 14-day public review and interagency consultation period was completed on June 16, 2017. A public hearing was held on June 15, 2017. No comments were received at the hearing. Corrections were made to the amendment documentation as included in the summary of comments. The public participation process for Amendment No. 6 to the 2017 FTIP is consistent with Kern COG Board adopted public participation plan. With this letter, the Kern COG Executive Director approves Amendment No. 6 to the 2017 FTIP. State and federal approval is required.

Included with this letter are two hard copies of Amendment No. 6 to the 2017 FTIP. An electronic copy of the four year financial plan will be sent via email. The Amendment No. 6 to the 2017 FTIP is available online on Kern COG's website at www.kerncog.org

If you should have any questions, please feel free to call Raquel Pacheco at (661) 635-2907.

Sincerely,


AHRON HAKIMI,
EXECUTIVE DIRECTOR

AH/rp

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2017 FTIP Amend. 6
June 19, 2017

Enclosures

cc:

Muhaned Aljabiry, Caltrans, Div. Of Programs (2 copies)
Gail Miller, Caltrans District 6 (letter)
Jim Perrault, Caltrans District 6 (electronic)
Stephen Tracey, Caltrans District 6 (electronic)
Forest Becket, Caltrans District 9 (electronic)
Scott Carson, FHWA (electronic)
Ted Matley, FTA (electronic)
Karina O'Connor, US EPA (electronic)
Jessica Schlosser, SJVAPCD (electronic)
Glen Stephens, EKAPCD (electronic)
Executive Directors, Valley COGs (electronic)

2017 Federal Transportation Improvement Program Amendment No. 6 Summary of Comments

As part of the development of the Federal Transportation Improvement Program Amendment No. 6, stakeholders, technical staff, and the general public were given the opportunity to comment. The public review period was held June 2, 2017 to June 16, 2017.

Technical corrections

- KER160802, Federal Transit Administration Section 5311 Program of Projects, was corrected to reflect revisions received from the cities of California City, Ridgecrest, Taft, and Tehachapi.
- Summary of Changes, "CTIPS" printout, Financial Plan, and grouped project listings were updated with above noted revisions.

ATTACHMENT 1

Caltrans Summary of Changes

“CTIPS” Printout - Revised Records

(General and Detailed)

Caltrans Summary of Changes

Amendment Type:
Amendment #:

Formal

6

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	KER160202	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - SHOPP PROGRAM	FFY 16/17	FFY 16/17	CON	SHOPP	1%	Add \$443,000
			FFY 18/19	FFY 18/19	CON	SHOPP	5%	Add \$3,510,000; Add 0W430, 0W460 to group listing
Existing	KER160203	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP COLLISION REDUCTION PROGRAM	FFY 17/18	FFY 17/18	CON	SHOPP	1%	Add \$355,000
			FFY 18/19	FFY 18/19	CON	SHOPP	2%	Add \$785,000
Existing	KER160204	GROUPED PROJECTS FOR EMERGENCY REPAIR - SHOPP EMERGENCY RESPONSE PROGRAM	FFY 16/17	FFY 16/17	CON	SHOPP	4%	Add \$1,499,000; Add 0W270, 0W290 to group listing
Existing	KER060601	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - HIGHWAY BRIDGE PROGRAM (HBP). NON-CAPACITY PROJECTS ONLY. (40 CFR TABLES 2&3) (INCLUDES SEISMIC RETROFIT)	FFY 16/17	FFY 16/17	CON	HBP	1%	Add \$22,133
			FFY 16/17	FFY 16/17	CON	Local	1%	Add \$2,868
			FFY 18/19	FFY 19/20	CON	HBP	0%	Move \$1,315,475
			FFY 18/19	FFY 19/20	CON	Local	0%	Move \$170,434
Existing	KER160601	GROUPED PROJECTS FOR RAILROAD/HIGHWAY CROSSING	FFY 16/17	FFY 16/17	CON	Sec. 130	27%	Add \$556,250; Add 030049R to group listing
Existing	KER160802	GROUPED PROJECT FOR OPERATING ASSISTANCE TO TRANSIT AGENCIES	prior	FFY 16/17	CON	FTA Section 5311	19%	Add \$2,851,338
			prior	FFY 16/17	CON	Local	161%	Add \$24,239,137

Caltrans Summary of Changes

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
New	KER170801	GROUPED PROJECTS FOR PURCHASE OF NEW BUSES AND RAIL CARS TO REPLACE EXISTING VEHICLES OR FOR MINOR EXPANSIONS OF THE FLEET (\$113,722 toll credits)	N/A	FFY 16/17	CON	FTA Section 5310	N/A	Add \$568,614

LEGEND

- HBP Highway Bridge Program
- FTA Section 5310 Federal Transit Administration Section 5310
- FTA Section 5311 Federal Transit Administration Section 5311
- Sec. 130 Railway Highway Crossing Local Sec. 130
- SHOPP State Highway Operations and Protection Program

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 6 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				20-21	21-22	Local	State	Federal
				16-17	17-18	18-19	19-20					
Various Various KER160204 SHOPP-A 1.12 State	GROUPED PROJECTS FOR EMERGENCY REPAIR - SHOPP EMERGENCY RESPONSE PROGRAM \$34,813,000 2040000828	PE RW Con Total		\$34,813,000								RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current \$34,813,000
Various Various KER160203 SHOPP-A 1.09 State	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP COLLISION REDUCTION PROGRAM \$44,617,000 2040000827	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
Various Various KER160202 SHOPP-A 1.19 State	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - SHOPP PROGRAM \$74,891,000 2040000826	PE RW Con Total		\$28,361,000	\$19,472,000	\$15,835,000	\$11,223,000					RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current \$74,891,000

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 6 to the 2017 Federal Transportation Improvement Program

PROGRAM: Safety 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	
KER060601 HBP 1.19 Various	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - HIGHWAY BRIDGE PROGRAM (HBP). NON-CAPACITY PROJECTS ONLY. (40 CFR \$3,855,501 20400000418	PE RW Con Total	\$1,694,591	\$125,001			\$2,035,909				RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: ---		
			\$1,694,591	\$125,001			\$2,035,909				Prior	\$194,369	\$1,500,222
											Current	\$247,857	\$1,913,053
KER160601 Sec. 130 1.01 Various	GROUPED PROJECTS FOR RAILROAD/HIGHWAY CROSSING \$2,728,313 20400000831	PE RW Con Total	\$1,374,250	\$1,354,063							RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: ---		
			\$1,374,250	\$1,354,063							Prior		\$1,374,250
											Current		\$1,354,063

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 6 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			
KER170801 Sec. 5310 2.10 Kern Co.	GROUPED PROJECTS FOR PURCHASE OF NEW BUSES AND RAIL CARS TO REPLACE EXISTING VEHICLES OR FOR MINOR EXPANSIONS OF THE FLEET \$568,614 20400000842	PE RW Con Total		\$568,614									RTP Reference: 2014 RTP page 5-4 Prior Yr Status: Future Cost Est:		
													Prior		
				\$568,614									Current	\$568,614	
KER160802 Sec. 5311 2.01 various	GROUPED PROJECTS FOR OPERATING ASSISTANCE TO TRANSIT AGENCIES \$42,161,970 20400000825	PE RW Con Total	\$15,071,495	\$27,090,475									RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: ---		
													Prior	13,675,906	\$1,395,589
			\$15,071,495	\$27,090,475									Current	\$24,239,137	\$2,851,338

ATTACHMENT A - PRIOR RECORDS

Kern Council of Governments: Amendment No. 6 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 KER160204 SHOPP-A 1.12 State	GROUPED PROJECTS FOR EMERGENCY REPAIR - SHOPP EMERGENCY RESPONSE PROGRAM \$33,314,000 2040000828	PE RW Con Total		\$33,314,000							RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current		\$33,314,000	
Various Various KER160203 SHOPP-A 1.09 State	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP COLLISION REDUCTION PROGRAM \$43,477,000 2040000827	PE RW Con Total		\$10,553,000	\$20,990,000	\$3,484,000	\$8,450,000				RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current		\$43,477,000	
Various Various KER160202 SHOPP-A 1.19 State	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - SHOPP PROGRAM \$70,938,000 2040000826	PE RW Con Total		\$27,918,000	\$19,472,000	\$12,325,000	\$11,223,000				RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current		\$70,938,000	

ATTACHMENT A - PRIOR RECORDS

Kern Council of Governments: Amendment No. 6 to the 2017 Federal Transportation Improvement Program

PROGRAM: Safety 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		
KER160601 Sec. 130 1.01 Various	GROUPED PROJECTS FOR RAILROAD/HIGHWAY CROSSING \$2,172,063 20400000831	PE RW Con Total	\$1,374,250 \$1,374,250	\$797,813						RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: ---				
				Prior							\$1,374,250			
				Current								\$797,813		
KER060601 HBP 1.19 Various	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - HIGHWAY BRIDGE PROGRAM (HBP). NON- CAPACITY PROJECTS ONLY. (40 CFR \$3,830,500 20400000418	PE RW Con Total	\$1,694,591 \$1,694,591	\$100,000		\$1,485,909	\$550,000			RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: ---				
				Prior	\$194,369							\$1,500,222		
				Current	\$244,989							\$1,890,920		

ATTACHMENT A - PRIOR RECORDS

Kern Council of Governments: Amendment No. 6 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	
KER160802 Sec. 5311 2.01 various	GROUPED PROJECTS FOR OPERATING ASSISTANCE TO TRANSIT AGENCIES \$15,071,495 20400000825	PE RW Con Total	\$15,071,495										
			\$15,071,495										
										RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: Project Completion Pending Future Cost Est: ---			
										Prior	13,675,906	\$1,395,589	
										Current			

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

DIST: 06	PPNO:	EA:	CTIPS ID: 204-0000-0418	TITLE (DESCRIPTION): Highway Bridge Program (GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - HIGHWAY BRIDGE PROGRAM (HBP), NON-CAPACITY PROJECTS ONLY. (40 CFR TABLES 2&3) (INCLUDES SEISMIC RETROFIT))	MPO Aprv: 06/19/2017 State Aprv: Federal Aprv:
CT PROJECT ID:			MPO ID.: KER060601		EPA TABLE II or III EXEMPT CATEGORY Non capacity widening or bridge reconstruction.
COUNTY: Kern County	ROUTE:		PM:		

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
24	Official	06/19/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	6	3,855,501		
23	Official	01/23/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	1	3,830,500		
22	Official	09/15/2016	RPACHECO	Adoption - Carry Over		3,830,500		
21	Official	04/25/2016	RPACHECO	Amendment - Cost/Scope/Sch. Change	17			
20	Official	11/23/2015	RPACHECO	Amendment - Cost/Scope/Sch. Change	13	2,196,000		
19	Official	04/21/2015	RPACHECO	Amendment - Cost/Scope/Sch. Change	6	1,425,000		
18	Official	01/20/2015	RPACHECO	Amendment - Cost/Scope/Sch. Change	2	1,425,000		
17	Official	09/22/2014	RPACHECO	Amendment - Cost/Scope/Sch. Change	1	9,665,000		
16	Official	06/19/2014	RPACHECO	Adoption - Carry Over		1,250,000		

* Local HBRR -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
	PE									
	RW									
* Fund Source 1 of 2	CON	1,500,222	110,663			1,802,390				3,413,275
* Fund Type: Highway Bridge Program										
* Funding Agency:	Total:	1,500,222	110,663			1,802,390				3,413,275

* Local Funds -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
	PE									
	RW									
* Fund Source 2 of 2	CON	194,369	14,338			233,519				442,226
* Fund Type: Local Transportation Funds										
* Funding Agency:	Total:	194,369	14,338			233,519				442,226

Project Total:		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
	PE									
	RW									
	CON	1,694,591	125,001			2,035,909				3,855,501
	Total:	1,694,591	125,001			2,035,909				3,855,501

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

Comments:

***** Version 24 - 05/31/2017 *****

Per 3/29/17 HBP listing; add \$22,133 HBP & \$2,868 local FY 16/17; move \$1,315,475 HBP & \$170,434 local from FY 18/19 to FY 19/20

***** Version 23 - 12/28/2016 *****

Per 10/26/16 HBP listing; delete \$443,897 HBP & \$57,512 local prior year; delete \$43,018 HBP & \$5,573 local FY 16/17; add \$486,915 HBP & \$63,085 local FY 19/20

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

Project data transferred from 2014 FTIP.

***** Version 21 - 04/07/2016 *****

Per 3/29/16 HBP listing; Add \$131,548 HBP & \$17,043 local FY 16/17; add HBP-ID4341; Add \$1,315,475 HBP & \$170,434 local FY 18/19

***** Version 20 - 11/05/2015 *****

Per 10/30/15 HBP listing; delete \$238,530 HBP prior year; delete project HBP-ID 2381; delete \$11,470 LSSRP prior year; add \$1,032,260 HBP & \$133,740 local FY 14/15; delete \$61,971 HBP & \$8,029 local FY 15/16; delete \$66,398 HBP & \$8,602 local FY 17/18

***** Version 19 - 03/27/2015 *****

Per 3/25/15 HBP listing; move \$85,530 HBP & \$11,470 local FY 14/15 to FY 15/16

***** Version 18 - 12/29/2014 *****

Per 10/29/14 HBP listing; delete \$106,236 HBP & \$13,764 local prior year; delete \$309,855 HBP & \$40,145 local FY 14/15; add \$504,621 HBP & \$65,379 local FY 15/16; delete \$7,383,402 & \$360,158 local & \$596,440 LSSRP FY 17/18

***** DFTIP Version 2 - 09/04/2014 *****

Per 4/2/14 HBP listing; add \$7,499,800 HBP & \$596,440 LSSRP & \$368,760 local to FY 17/18

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

Project data transferred from 2012 FTIP.

RTP Reference: 2014 RTP, Page 6-6; Prior Yr Status: ---; Future Cost Est: ---

***** Version 15 - 05/09/2014 *****

Per 4/2/14 listing; Move \$44,265 HBP & \$5,735 local from FY 13/14 to FY 15/16

***** Version 14 - 12/30/2013 *****

Per 11/15/13 listing; Move \$17,706 HBP CON FY 12/13 to FY 13/14 & delete \$44,265 FY 12/13; Move \$19,499 local CON FY 12/13 to FY 13/14; Move \$11,470 LSSRP CON FY 13/14 to FY 12/13 & delete \$5,735 FY 13/14

***** Version 13 - 05/21/2013 *****

Per 3/26/13 listing; Move \$398,385 HBP and \$51,615 local CON from FY 12/13 to FY 14/15; Add \$132,795 HBP and \$17,205 LSSRP CON FY 13/14

***** Version 12 - 01/23/2013 *****

Per 10/29/12 listing; Move \$699,387 HBP and \$90,613 local FY 11/12 to FY 12/13; Delete \$5,134,740 HBP & \$68,820 local & \$596,440 LSSRP FY 13/14; Delete \$132,795 HBP and \$17,205 LSSRP FY 14/15

***** Version 1 - 07/25/12 *****

Project data transferred from 2010 FTIP.

***** Version 10 - 07/18/2012 *****

Per 3/22/12 listing; delete HBP-IDs 3575, 3576 Kern County projects; delete \$280,000 HBP FY 10/11; delete \$1,150,000 HBP FY 12/13; add \$132,795 HBP FY 14/15; add \$17,205 LSSRP FY 14/15

***** Version 9 - 11/03/2011 *****

Per 10/20/11 listing; Add \$1,211,971 HBP FY 12/13; Add \$8,029 Local FY 12/13

toll credits

***** Version 8 - 05/06/2011 *****

Per 3/28/11 listing; Move \$345,267 HBP and \$44,733 local in FY 10/11 to FY 11/12; Add \$354,120 HBP and \$45,880 local in FY 11/12

***** Version 7 - 01/07/2011 *****

Per 11/10/10 listing; move \$73,037 HBP FY 06/07 to FY 10/11 & add \$366,317; move \$9,463 local FY 06/07 to FY 10/11 & add \$11,183; move \$60,000 HBP FY 08/09 to FY 09/10; move \$309,855 HBP & \$40,145 local FY 09/10 to FY 10/11; move \$5,134,740 HBP, \$68,820 local, & \$596,440 LSSRP Bond FY 12/13 to FY 13/14; add three new projects to group listing

toll credits replace local match requirements for three projects' PE phase

***** Version 6 - 07/27/2010 *****

Per 4/6/2010 listing; delete \$132,795 HBP PE FY 06/07; delete \$17,205 local PE FY 06/07; change \$6,882 local to HBP in FY 08/09; delete \$211,002 HBP CON FY 09/10; delete \$38,998 local CON FY 09/10; move FY 11/12 to FY 12/13; add \$531,180 HBP CON FY 12/13; add \$68,820 local CON FY 12/13

RTP Reference: 2011 RTP, Page 5-3; Prior Yr Status: ---; Future Cost Est: ---

***** Version 5 - 02/04/2010 *****

Caltrans Programming as of list dated 10/30/09; Update lump sum listing; delete \$320,000 HBP prior year; delete \$80,000 local prior year; add \$53,118 HBP & \$6,882 local to CON FY 08/09; add \$610,857 HBP & \$79,143 local to CON FY 09/10; add \$4,160,910 HBP & \$539,090 LSSRP Bond to CON FY 11/12

***** Version 4 - 07/23/2008 *****

***** Version 3 - 03/19/2008 *****

programming changed as of list dated 12/27/07

***** Version 2 - 05/24/2007 *****

Revised programming.

***** Version 1 - 09/06/2006 *****

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

DIST: 06	PPNO:	EA:	CTIPS ID: 204-0000-0826	TITLE (DESCRIPTION): SHOPP - BRIDGE PRESERVATION (GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - SHOPP PROGRAM)	MPO Aprv: 06/19/2017
CT PROJECT ID:		MPO ID.: KER160202	State Aprv:		
COUNTY: Kern County	ROUTE:	PM:	Federal Aprv:		EPA TABLE II or III EXEMPT CATEGORY Non capacity widening or bridge reconstruction.

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
3	Official	06/19/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	6	74,891,000		
2	Official	01/23/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	1	70,938,000		
1	Official	09/15/2016	RPACHECO	Adoption - New Project		43,020,000		

* SHOPP - Bridge Preservation -		<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		28,361,000	19,472,000	15,835,000	11,223,000				74,891,000
* Funding Agency:	Total:		28,361,000	19,472,000	15,835,000	11,223,000				74,891,000

Comments:

***** Version 3 - 05/31/2017 *****
 Per 5/24/17 SHOPP email; Add \$443,000 FY 16/17; Add \$3,510,000 FY 18/19; Add 0W430, 0W460 to group listing
 ***** Version 2 - 12/28/2016 *****
 Per 12/19/16 SHOPP listing; Add \$27,918,000 FY 16/17; Add 0K460
 ***** 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: 204-0000-0827	TITLE (DESCRIPTION): SHOPP - COLLISION REDUCTION (GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP COLLISION REDUCTION PROGRAM)	MPO Aprv: 06/19/2017 State Aprv: Federal Aprv:
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)

<u>Version</u>	<u>Status</u>	<u>Date</u>	<u>Updated By</u>	<u>Change Reason</u>	<u>Amend No.</u>	<u>Prog Con</u>	<u>Prog RW</u>	<u>PE</u>
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		32,779,000		

		<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>
* SHOPP - Collision Reduction -										
	PE									
* Fund Source 1 of 1	RW									
* Fund Type: SHOPP Advance Construction (AC)	CON		10,553,000	21,345,000	4,269,000	8,450,000				44,617,000
* Funding Agency:	Total:		10,553,000	21,345,000	4,269,000	8,450,000				44,617,000

Comments:

***** 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: 204-0000-0828	TITLE (DESCRIPTION): SHOPP - EMERGENCY RESPONSE (GROUPED PROJECTS FOR EMERGENCY REPAIR - SHOPP EMERGENCY RESPONSE PROGRAM)	MPO Aprv: 06/19/2017
CT PROJECT ID:			MPO ID.: KER160204		State Aprv:
COUNTY: Kern County	ROUTE:		PM:		Federal Aprv:
					EPA TABLE II or III EXEMPT CATEGORY Emergency Relief (23 U.S.C. 125).

IMPLEMENTING AGENCY: Caltrans
PROJECT MANAGER:

PHONE:

EMAIL:

PROJECT VERSION HISTORY (Printed Version is Shaded)

(Dollars in whole)

<u>Version</u>	<u>Status</u>	<u>Date</u>	<u>Updated By</u>	<u>Change Reason</u>	<u>Amend No.</u>	<u>Prog Con</u>	<u>Prog RW</u>	<u>PE</u>
3	Official	06/19/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	6	34,813,000		
2	Official	01/23/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	1	33,314,000		
1	Official	09/15/2016	RPACHECO	Adoption - New Project		28,089,000		

	<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>
* SHOPP - Emergency Response -									
* Fund Source 1 of 1	PE								
* Fund Type: SHOPP Advance Construction (AC)	RW								
* Funding Agency:	CON	34,813,000							34,813,000
	Total:	34,813,000							34,813,000

Comments:

***** Version 3 - 05/31/2017 *****
 Per 5/24/17 SHOPP email; Add \$1,499,000 FY 16/17; Add 0W270, 0W290 to group listing
 ***** Version 2 - 12/28/2016 *****
 Per 12/19/16 SHOPP listing; Add \$5,225,000 FY 16/17; Add 0V690 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: 204-0000-0831	TITLE (DESCRIPTION): RAILWAY CROSSING LOCAL SEC 130 (GROUPED PROJECTS FOR RAILROAD/HIGHWAY CROSSING)	MPO Aprv: 06/19/2017
CT PROJECT ID:			MPO ID.: KER160601		State Aprv:
COUNTY: Kern County	ROUTE:	PM:			Federal Aprv:
					EPA TABLE II or III EXEMPT CATEGORY Railroad/highway crossing.

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	06/19/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	6	2,728,313		
3	Official	01/23/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	1	2,172,063		
2	Official	09/15/2016	RPACHECO	Adoption - Carry Over		1,374,250		
1	Official	07/25/2016	RPACHECO	Amendment - New Project	20			

* Local Rail -		<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									
* Fund Type: RAILWAY-HIGHWAY CROSSINGS	RW									
	CON		1,374,250	1,354,063						2,728,313
* Funding Agency:	Total:		1,374,250	1,354,063						2,728,313

Comments:

***** Version 4 - 05/31/2017 *****
Per 5/25/17 Caltrans email: Add \$556,250 FY 16/17; Add 030049R to group listing
***** Version 3 - 12/28/2016 *****
Per 11/16/16 Caltrans email: Add \$797,813; Add 750995V
***** DFTIP Version 1 - 09/07/2016*****
Project data transferred from 2014 FTIP.
***** Version 1 - 06/16/2016 *****
Per 4/26/16 Caltrans email: new project

RTP Reference: 2014 RTP, Page 6-6; Prior Yr Status: ---; Future Cost Est: ---

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

DIST: 06	PPNO:	EA:	CTIPS ID: 204-0000-0825	TITLE (DESCRIPTION): 5311 (GROUPED PROJECTS FOR OPERATING ASSISTANCE TO TRANSIT AGENCIES)	MPO Aprv: 06/19/2017 State Aprv: Federal Aprv:
CT PROJECT ID:			MPO ID.: KER160802		
COUNTY: Kern County	ROUTE:		PM:		EPA TABLE II or III EXEMPT CATEGORY Transit operating assistance.

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
3	Official	06/19/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	6	42,161,970		
2	Official	09/15/2016	RPACHECO	Adoption - Carry Over		15,071,495		
1	Official	04/25/2016	RPACHECO	Amendment - New Project	17	15,071,495		

* FTA Funds -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
* Fund Source 1 of 2	PE									
	RW									
* Fund Type: FTA 5311 - Non Urbanized	CON	1,395,589	2,851,338							4,246,927
* Funding Agency:	Total:	1,395,589	2,851,338							4,246,927

* Local Funds -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
* Fund Source 2 of 2	PE									
	RW									
* Fund Type: Local Transportation Funds	CON	13,675,906	24,239,137							37,915,043
* Funding Agency:	Total:	13,675,906	24,239,137							37,915,043

Project Total:		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
	PE									
	RW									
	CON	15,071,495	27,090,475							42,161,970
	Total:	15,071,495	27,090,475							42,161,970

Comments:

***** Version 3 - 05/31/2017 *****
 Per Kern COG 5/18/17 Board mtg FTA Section 5311 POP; Add \$2,851,338 FTA 5311 and \$24,239,137 Local FY 16/17 (combined both FFY 17 and FFY 18 POP)
 ***** Version 1 - 06/08/16 *****
 Project data transferred from 2014 FTIP.
 ***** Version 1 - 04/08/2016 *****
 Per FY 15/16 FTA Section 5311 Program of projects

RTP reference: 2014 RTP page 5-4
 Prior Year Status: ---
 Future Cost Est: ---

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

DIST: 06	PPNO:	EA:	CTIPS ID: 204-0000-0842	TITLE (DESCRIPTION): FTA 5310 (GROUPED PROJECTS FOR PURCHASE OF NEW BUSES AND RAIL CARS TO REPLACE EXISTING VEHICLES OR FOR MINOR EXPANSIONS OF THE FLEET (\$113,722 toll credits))	MPO Aprv: 06/19/2017
CT PROJECT ID:		MPO ID.: KER170801	State Aprv:		
COUNTY: Kern County	ROUTE:	PM:	Federal Aprv:		EPA TABLE II or III EXEMPT CATEGORY Purchase new buses and rail cars to replace exist.

IMPLEMENTING AGENCY: Kern Council of Governments
PROJECT MANAGER:

PHONE:

EMAIL:

PROJECT VERSION HISTORY (Printed Version is Shaded)

(Dollars in whole)

<u>Version</u>	<u>Status</u>	<u>Date</u>	<u>Updated By</u>	<u>Change Reason</u>	<u>Amend No.</u>	<u>Prog Con</u>	<u>Prog RW</u>	<u>PE</u>
1	Official	06/19/2017	RPACHECO	Amendment - New Project	6	568,614		

* FTA Funds -		<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									
* Fund Type: FTA 5310 Elderly & Disabilities	RW									
* Funding Agency:	CON		568,614							568,614
	Total:		568,614							568,614

Comments:

***** Version 1 - 05/31/2017 *****
Per 5/3/17 Caltrans email: Add \$568,614

RTP reference: 2014 RTP page 5-4
Prior Year Status: ---
Future Cost Est: ---

ATTACHMENT 2

Updated Financial Plan

Updated Grouped Project Listings

TABLE 1: REVENUE

Kern Council of Governments
 2016/17-2019/20 Federal Transportation Improvement Program
 Amendment No. 6
 (\$'s in 1,000)

Funding Source		N O T E S	4 YEAR (FTIP Cycle)								TOTAL CURRENT
			2016/17		2017/18		2018/19		2019/20		
			Amendment		Amendment		Amendment		Amendment		
			Prior	Current	Prior	Current	Prior	Current	Prior	Current	
			No. 3	No. 6	No. 3	No. 6	No. 3	No. 6	No. 3	No. 6	
LOCAL	Gas Tax (Subventions to Cities)	\$6,975	\$31,217	\$5,057	\$5,057	\$1,722	\$1,552	\$608	\$842	\$38,667	
	Street Taxes and Developer Fees	\$34,508	\$7,097	\$10,150	\$38,961	\$293,952	\$293,952			\$340,010	
	Local Total	\$41,483	\$38,313	\$15,207	\$44,018	\$295,674	\$295,504	\$608	\$842	\$378,676	
STATE	SHOPP	\$135,740	\$137,682	\$74,168	\$74,523	\$63,444	\$67,739	\$19,673	\$19,673	\$299,617	
	State Minor Program	\$6,781	\$6,781							\$6,781	
	STIP	\$699	\$699	\$4,399	\$4,399	\$33,700	\$33,700			\$38,798	
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)	\$10	\$10	\$76	\$76					\$87	
	Active Transportation Program ¹	\$3,923	\$3,923	\$2,542	\$2,542	\$3,049	\$3,049	\$4,466	\$4,466	\$13,980	
	Highway Maintenance (HM) Program ¹	\$10,692	\$10,692							\$10,692	
	Highway Bridge Program (HBP) ¹	\$89	\$111			\$1,315		\$487	\$1,802	\$1,913	
	Traffic Congestion Relief Program (TCRP)			\$1,491	\$1,491					\$1,491	
State Total	\$157,934	\$159,898	\$82,676	\$83,031	\$101,508	\$104,488	\$24,626	\$25,941	\$373,359		
FEDERAL TRANSIT	5307/5340 - Urbanized Area Formula Grants	\$1,137	\$1,137	\$6,154	\$6,154					\$7,292	
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities		\$569							\$569	
	5311 - Formula Grants for Rural Areas		\$2,851							\$2,851	
	5339 - Bus and Bus Facilities Formula Grants	\$234	\$234							\$234	
	FTA Transfer from Prior FTIP	\$2,513	\$2,513							\$2,513	
	Federal Transit Total	\$3,884	\$7,304	\$6,154	\$6,154					\$13,458	
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program	\$9,762	\$9,762	\$10,045	\$10,045	\$10,231	\$10,231	\$10,443	\$10,443	\$40,481	
	Corridor Infrastructure Improvement Program	\$47,531	\$41,343		\$6,189					\$47,531	
	High Priority Projects (HPP) and Demo	\$400	\$400	\$22,362	\$22,362					\$22,762	
	Highway Safety Improvement Program (HSIP)	\$1,839	\$1,839	\$1,082	\$1,082	\$3,408	\$3,408			\$6,328	
	Projects of National/Regional Significance	\$3,441	\$2,641			\$14,556	\$14,556			\$17,197	
	Railway-Highway Crossings	\$798	\$1,354							\$1,354	
	Recreational Trails Program										
	SAFETEA-LU Safe Routes to School (SRTS)										
Surface Transportation Block Grant Program (STBGP/RSTP)	\$10,775	\$10,775	\$11,518	\$11,518	\$11,938	\$11,938	\$12,422	\$12,422	\$46,653		
Federal Highway Total	\$74,545	\$68,113	\$45,006	\$51,195	\$40,133	\$40,133	\$22,865	\$22,865	\$182,306		
Federal Total	\$78,429	\$75,417	\$51,161	\$57,349	\$40,133	\$40,133	\$22,865	\$22,865	\$195,764		
REVENUE TOTAL		\$277,846	\$273,628	\$149,043	\$184,398	\$437,316	\$440,125	\$48,099	\$49,648	\$947,799	

Financial Summary Notes:

¹ State Programs that include both state and federal funds

This financial plan includes 2017 FTIP Amendment No. 4.

TABLE 2: PROGRAMMED

Kern Council of Governments
 2016/17-2019/20 Federal Transportation Improvement Program
 Amendment No. 6
 (\$'s in 1,000)

FUNDING SOURCES		NOTES	4 YEAR (FTIP Cycle)								TOTAL CURRENT
			2016/17		2017/18		2018/19		2019/20		
			Amendment		Amendment		Amendment		Amendment		
			Prior	Current	Prior	Current	Prior	Current	Prior	Current	
			No. 3	No. 6	No. 3	No. 6	No. 3	No. 6	No. 3	No. 6	
LOCAL	Local Total		\$41,483	\$38,313	\$15,207	\$44,018	\$295,674	\$295,504	\$608	\$842	\$378,676
STATE	SHOPP		\$135,740	\$137,682	\$74,168	\$74,523	\$63,444	\$67,739	\$19,673	\$19,673	\$299,617
	State Minor Program		\$6,781	\$6,781							\$6,781
	STIP		\$699	\$699	\$4,399	\$4,399	\$33,700	\$33,700			\$38,798
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)		\$10	\$10	\$76	\$76					\$87
	Active Transportation Program ¹		\$3,923	\$3,923	\$2,542	\$2,542	\$3,049	\$3,049	\$4,466	\$4,466	\$13,980
	Highway Maintenance (HM) Program ¹		\$10,692	\$10,692							\$10,692
	Highway Bridge Program (HBP) ¹		\$89	\$111			\$1,315		\$487	\$1,802	\$1,913
	Traffic Congestion Relief Program (TCRP)				\$1,491	\$1,491					\$1,491
	State Total		\$157,934	\$159,898	\$82,676	\$83,031	\$101,508	\$104,488	\$24,626	\$25,941	\$373,359
FEDERAL TRANSIT	5307/5340 - Urbanized Area Formula Grants		\$1,137	\$1,137	\$6,154	\$6,154					\$7,292
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities			\$569							\$569
	5311 - Formula Grants for Rural Areas			\$2,851							\$2,851
	5339 - Bus and Bus Facilities Formula Grants		\$234	\$234							\$234
	FTA Transfer from Prior FTIP		\$2,513	\$2,513							\$2,513
		Federal Transit Total		\$3,884	\$7,304	\$6,154	\$6,154				
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program		\$9,392	\$9,392	\$9,308	\$9,308	\$8,465	\$8,465			\$27,164
	Corridor Infrastructure Improvement Program		\$47,531	\$41,343		\$6,189					\$47,531
	High Priority Projects (HPP) and Demo		\$400	\$400	\$22,362	\$22,362					\$22,762
	Highway Safety Improvement Program (HSIP)		\$1,839	\$1,839	\$1,082	\$1,082	\$3,408	\$3,408			\$6,328
	Projects of National/Regional Significance		\$3,441	\$2,641			\$14,556	\$14,556			\$17,197
	Railway-Highway Crossings		\$798	\$1,354							\$1,354
	Recreational Trails Program										
	SAFETEA-LU Safe Routes to School (SRTS)										
	Surface Transportation Block Grant Program (STBGP/RSTP)		\$10,365	\$10,365	\$10,365	\$10,365					\$20,730
		Federal Highway Total		\$73,765	\$67,333	\$43,116	\$49,305	\$26,429	\$26,429		
	Federal Total		\$77,649	\$74,637	\$49,271	\$55,459	\$26,429	\$26,429			\$156,526
PROGRAMMED TOTAL			\$277,066	\$272,848	\$147,153	\$182,508	\$423,612	\$426,421	\$25,234	\$26,783	\$908,561

MPO Financial Summary Notes:

¹ State Programs that include both state and federal funds.

This financial plan includes 2017 FTIP Amendment No. 4.

TABLE 3: REVENUE-PROGRAMMED

Kern Council of Governments
 2016/17-2019/20 Federal Transportation Improvement Program
 Amendment No. 6
 (\$'s in 1,000)

FUNDING SOURCES		4 YEAR (FTIP Cycle)								TOTAL CURRENT
		2016/17		2017/18		2018/19		2019/20		
		Amendment		Amendment		Amendment		Amendment		
		Prior	Current	Prior	Current	Prior	Current	Prior	Current	
		No. 3	No. 6	No. 3	No. 6	No. 3	No. 6	No. 3	No. 6	
LOCAL	Local Total									
STATE	SHOPP									
	State Minor Program									
	STIP									
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006, Active Transportation Program ¹)									
	Highway Maintenance (HM) Program ¹									
	Highway Bridge Program (HBP) ¹									
	Traffic Congestion Relief Program (TCRP)									
	State Total									
FEDERAL TRANSIT	5307/5340 - Urbanized Area Formula Grants									
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities									
	5311 - Formula Grants for Rural Areas									
	5339 - Bus and Bus Facilities Formula Grants									
	FTA Transfer from Prior FTIP									
	Federal Transit Total									
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program	\$371	\$371	\$737	\$737	\$1,766	\$1,766	\$10,443	\$10,443	\$13,316
	Corridor Infrastructure Improvement Program									
	High Priority Projects (HPP) and Demo									
	Highway Safety Improvement Program (HSIP)									
	Projects of National/Regional Significance									
	Railway-Highway Crossings									
	Recreational Trails Program									
	SAFETEA-LU Safe Routes to School (SRTS)									
	Surface Transportation Block Grant Program (STBGP/RSTP)	\$409	\$409	\$1,153	\$1,153	\$11,938	\$11,938	\$12,422	\$12,422	\$25,922
	Federal Highway Total	\$780	\$780	\$1,890	\$1,890	\$13,704	\$13,704	\$22,865	\$22,865	\$39,238
	Federal Total	\$780	\$780	\$1,890	\$1,890	\$13,704	\$13,704	\$22,865	\$22,865	\$39,238
REVENUE - PROGRAM TOTAL		\$780	\$780	\$1,890	\$1,890	\$13,704	\$13,704	\$22,865	\$22,865	\$39,238

2017 Federal Transportation Improvement Program

Grouped Project Listings

Kern Council of Governments

Includes:

State Highway Operations and Protection Program (SHOPP) - dated 5/24/17

Local Section 130/Grade Crossings (Sec. 130)

Highway Bridge Program (HBP) dated 3/29/17

Transit Program

Note: Listing is available on the Kern COG website at

<http://www.kerncog.org/federal-transportation-improvement-program>

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)	\$60158		\$28,361	\$19,472	\$12,325			\$9,768	\$2,542	\$47,848
National Hwy System	\$14733				\$3,510	\$11,223		\$5,410	\$50	\$9,273
TOTAL	\$74891		\$28,361	\$19,472	\$15,835	\$11,223		\$15,178	\$2,592	\$57,121
SHOPP - Collision Reduction										
National Hwy System	\$8849		\$4,580		\$4,269			\$2,317	\$30	\$6,502
Surface Transportation Program	\$35768		\$5,973	\$21,345		\$8,450		\$10,175	\$5,642	\$19,951
TOTAL	\$44617		\$10,553	\$21,345	\$4,269	\$8,450		\$12,492	\$5,672	\$26,453
SHOPP - Emergency Response										
National Hwy System	\$34813		\$34,813					\$3,397	\$1,256	\$30,160
TOTAL	\$34813		\$34,813					\$3,397	\$1,256	\$30,160
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	\$135636		\$63,955	\$26,616	\$45,065			\$10,609	\$516	\$124,511
TOTAL	\$135636		\$63,955	\$26,616	\$45,065			\$10,609	\$516	\$124,511
MPO TOTAL	\$291,538		\$137,682	\$67,433	\$66,750	\$19,673		\$41,917	\$10,040	\$239,581

Additional Projects SHOPP - Roadway Preservation

FY 17/18
PE \$7,000
RW \$90
FY 18/19
PE \$885
RW \$104
FY 20/21
CON \$66,450

Source: 2016 SHOPP email dated 9/20/16

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	27	2,105
	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
	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
	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
	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
	10400000378	KER	06	0Q190	58	Near Tehachapi, at Cache Creek Bridge No.50-346L/R. Replace Bridge.	2,741	120	13,768
SHOPP - Bridge Preservation Total:							15,178	2,592	57,121

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									
	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
	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
	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
	10400000388	KER	06	0S510	223	In and Near Arvin, at Derby Street. Install traffic signals.	1,123	419	1,776
	10400000375	KER	06	0P900	43	Near Bakersfield, at the intersection of Routes 43 and 119. Intersection improvement.	2,671	2,040	5,050
	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
	10400000412	KER	06	0V300	VAR	Near Taft, on Routes 33 and 119 at various locations. Construct centerline rumble strips.	680	10	1,480
	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
	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
SHOPP - Collision Reduction Total:							12,492	5,672	26,453

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									
	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
	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
	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
	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
SHOPP - Emergency Response Total:							3,397	1,256	30,160

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									
	1040000405	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									
	10400000376	KER	06	0G851	58	In Bakersfield from 58/99 Separation to Cottonwood Road. Rehabilitate roadway.	1,771	65	24,780
	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
	10400000401	KER	06	0Q820	5	Near Lebec, from north Lebec Road to south of Grapevine Road. Rehabilitate drainage systems.	1,045	150	5,790
	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
	10400000403	KER	06	0T200	99	In and near Bakersfield, from Route 5 to Panama Lane. Roadway rehabilitation.	2,760	220	35,100
SHOPP - Roadway Preservation Total:							10,609	516	124,511

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

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
0613000051	KER	6	0Q280	99	In and near Bakersfield, from Palm Street to Beardsley Canal. Rehabilitate roadway. (G13 Contingency Project)	7000	90	53100

9/20/2016

**Kern Council of Governments
Caltrans Managed non-SHOPP Program Detail**

**Grouping Category: Local Section 130/Grade Crossings
Grouped Projects for Railroad/Highway Crossing**

PIN	Implementing Agency	CT ID (USDOT RR Xing No.)	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER160601	California Department of Transportation, Division of Rail and Mass Transportation/County of Kern	030024V	Railway Crossing Local Sec 130	In the County of Kern at the intersection of Houghton Road and San Joaquin Valley Railroad tracks; Eliminate hazards at railroad grade crossing at intersection of Houghton Road and San Joaquin Valley Railroad	prior year	\$531,250	\$0	\$531,250
		030026J		In the County of Kern at the intersection of Shafter Road and San Joaquin Valley Railroad tracks; Eliminate hazards at railroad grade crossing at intersection of Shafter Road and San Joaquin Valley Railroad	prior year	\$843,000	\$0	\$843,000
		750995V		Eliminate hazards at railroad grade crossing at intersection of Adams Street and San Joaquin Valley Railroad in the County of Kern	16/17	\$797,813	\$0	\$797,813
		030049R		Eliminate hazards at railroad grade crossing at intersection of South Lake Road and San Joaquin Valley Railroad in the County of Kern	16/17	\$556,250	\$0	\$556,250

Grouping Category: Highway Bridge Program (HBP)

Grouped Projects for Bridge Rehabilitation and Reconstruction - Highway Bridge Program (HBP)

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER060601	Various		5109(166)	Bridge Rehabilitation and Reconstruction	Bakersfield: BRIDGE NO. 50C0021 L & R, MANOR ST, OVER KERN RIVER, 0.2 MI S ROBERTS LANE. Rehabilitate existing two lane bridge. No added lane capacity. Including LSSRP Retrofit HBP-ID 1246	prior year	\$1,297,850	\$168,150	\$1,466,000
			5109(175)		Bakersfield: BRIDGE NO. 50C0173, BEALE AVE, OVER UP RR, SUMNER ST, KENTUCKY, SOUTH MONTEREY ST. Rehabilitate two lane bridge. No added lane capacity. HBP-ID 953	16/17	\$88,530	\$11,470	\$100,000
			5950(333) (411)		Kern County: BRIDGE NO. 50C0172, LAKE ISABELLA RD OVER BOREL CANAL, 0.75 MI N OF NUGGET AVE.Rehabilitate two lane Bridge. No added lane capacity. HBP-ID 3710	prior year	\$70,824	\$9,176	\$80,000
			5109(225) (226)		Bakersfield: BRIDGE NO. PM00145, Bridge Preventive Maintenance Program (BPMP) various bridges in the City of Bakersfield. See Caltrans Local Assistance HBP website for backup list of projects. HBP-ID 4341	19/20	\$486,915	\$63,085	\$550,000
						prior year	\$131,548	\$17,043	\$148,591
						16/17	\$22,133	\$2,868	\$25,001
						19/20	\$1,315,475	\$170,434	\$1,485,909

Grouping Category: Transit Program

Grouped Project for Operating Assistance to Transit Agencies

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/ Local Funds	Total Project Cost
KER160802	Arvin			Operating Assistance FTA 5311	Operating Assistance	prior year	\$62,188	\$501,527	\$563,715
						16/17	\$131,968	\$1,039,673	\$1,171,641
	California City					prior year	\$40,705	\$169,162	\$209,867
						16/17	\$88,020	\$416,882	\$504,902
	McFarland					prior year	\$43,401	\$419,978	\$463,379
						16/17	\$92,210	\$283,410	\$375,620
	Ridgecrest					prior year	\$87,869	\$1,363,401	\$1,451,270
						16/17	\$176,544	\$2,587,555	\$2,764,099
	Shafter					prior year	\$55,562	\$284,222	\$339,784
						16/17	\$113,536	\$254,842	\$368,378
	Taft					prior year	\$29,237	\$737,347	\$766,584
						16/17	\$59,164	\$1,605,130	\$1,664,294
	Tehachapi					prior year	\$40,281	\$213,825	\$254,106
						16/17	\$76,854	\$358,129	\$434,983
Wasco	prior year	\$80,792	\$283,037	\$363,829					
	16/17	\$166,523	\$255,321	\$421,844					
Kern County	prior year	\$955,554	\$9,703,407	\$10,658,961					
	16/17	\$1,946,519	\$17,438,195	\$19,384,714					

Grouped Projects for Purchase of New Buses and Rail Cars to Replace Existing Vehicles or for Minor Expansions of the Fleet

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/ Local Funds	Total Project Cost
KER170801	Bakersfield ARC			Replacement Vehicles and Service Expansion Vehicles	Purchase 4 medium buses; 2 minivans	16/17	\$378,000	\$0	\$378,000
	North River Parks and Recreation				Purchase radios; 2 medium buses; 1 minivan	16/17	\$190,614	\$0	\$190,614