



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

California Division

December 14, 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 (KCOG) FY 2017 FTIP Amendment # 11

Dear Mr. De Terra:

The Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) have completed the review of Amendment # 11 to the Kern County Association of Governments (KCOG) FY 2017 Transportation Improvement Program (FTIP) that was submitted by your letter dated December 11, 2017. KCOG adopted Amendment # 11 on November 29, 2017. This amendment to KCOG's FTIP:

- Modifies projects in the KCOG region. Funding sources include the State Highway Operation and Protection Program, Highway Bridge Program and Active Transportation Program.

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 KCOG's FTIP, through Amendment # 11, 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 (FAST) Act.

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 KCOG FSTIP amendment, please contact Scott Carson (scott.carson@dot.gov) of the FHWA California Division office at (916) 498-5029.

Sincerely,



Tasha J. Clemons

Director, Program Development
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
FAX (916) 654-2738
TTY 711



*Making Conservation
a California Way of Life.*

December 11, 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: Mr. Ted Matley

Dear Ms. Clemons and Mr. Matley:

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>
11	State and Local Transportation Systems <ul style="list-style-type: none">This amendment modifies projects in Kern County funded from the State Highway Operation and Protection Program, Highway Bridge Program, and Active Transportation Program.

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 11. 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
December 11, 2017
Page 2

Please address any questions on this FSTIP approval request to Lima Huy of my staff at (916) 651-7411.

Sincerely,



BRUCE DE TERRA
Chief
Division of Transportation Programming

Enclosures

- c: Karina O'Connor, EPA Office of Air Planning (w/enclosure)
- Scott Carson, FHWA
- Jerome Wiggins, FTA
- Raquel Pacheco, Regional Planner III, Kern Council of Governments



**Kern Council
of Governments**

November 29, 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. 11 to the 2017 Federal Transportation Improvement Program

Dear Mr. De Terra:

Enclosed for your review and approval is Amendment No. 11 to the 2017 Federal Transportation Improvement Program (FTIP). Amendment No. 11 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 November 17, 2017. A public hearing was held on November 16, 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. 11 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. 11 to the 2017 FTIP. State and federal approval is required.

Included with this letter are two hard copies of Amendment No. 11 to the 2017 FTIP. An electronic copy of the four year financial plan will be sent via email. The Amendment No. 11 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,

A handwritten signature in blue ink, appearing to read "Ahron Hakimi".

AHRON HAKIMI,
EXECUTIVE DIRECTOR

AH/rp

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2017 FTIP Amend. 11
November 29, 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)
Jerome Wiggins, FTA (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. 11 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 November 3, 2017 to November 17, 2017.

County of Kern – 11/3/17 email

County of Kern informed Kern Council of Governments that KER161007 Rexland Acres, an Active Transportation Program project, needs to be corrected to reflect additional local funding.

Response:

1. *This request will be incorporated into the final documentation – Caltrans Summary of Changes, CTIPS report, and Financial Plan.*

ATTACHMENT 1

**Caltrans Summary of Changes
“CTIPS” Printout - Revised Records
(General and Detailed)**

Caltrans Summary of Changes

Amendment Type:
Amendment #:

Formal

11

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	KER160205	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - SHOPP ROADWAY PRESERVATION PROGRAM	FFY 17/18	N/A	CON	SHOPP AC	1%	Delete \$445,000; Add 0V610, 0U290, 0U430 to group listing
			FFY 18/19	N/A	CON	SHOPP AC	1%	Delete \$989,000
			FFY 19/20	FFY 19/20	CON	SHOPP AC	35%	Add \$112,165,000; Add 0U470, 0U480, 0U490, 0W160, 36740 to group listing
			FFY 20/21	N/A	CON	SHOPP AC	17%	Delete \$55,330,000
			N/A	FFY 21/22	CON	SHOPP AC	9%	Add \$29,485,000
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)	Prior Year	N/A	CON	HBP	2%	Delete \$70,824; delete HBP-ID 3710
			Prior Year	N/A	CON	Local	1%	Delete \$9,176
			FFY 16/17	FFY 18/19	CON	HBP	34%	Move \$88,530; Add \$1,315,475
			FFY 16/17	FFY 18/19	CON	Local	4%	Move \$11,470; Add \$170,434
			N/A	FFY 17/18	CON	HBP	188%	Add \$7,263,001
			N/A	FFY 17/18	CON	LSSRP	2%	Add \$60,103
			N/A	FFY 17/18	CON	Local	23%	Add \$880,896
			FFY 19/20	N/A	CON	HBP	47%	Delete \$1,802,390
			FFY 19/20	N/A	CON	Local	6%	Delete \$233,519

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
Existing	KER161006	BORON/DESERT LAKE PEDESTRIAN PATH	FFY 19/20	FFY 17/18	PE	ATP	N/A	Move \$85,000
			FFY 19/20	FFY 17/18	PE	Local	N/A	Move \$15,000
			FFY 20/21	FFY 17/18	PE	ATP	3%	Move \$183,000; Delete \$72,000
			FFY 20/21	FFY 17/18	PE	Local	N/A	Move \$45,000
			FFY 20/21	FFY 17/18	RW	Local	6%	Move \$51,000; Add \$142,000
			FFY 20/21	FFY 17/18	RW	Local	N/A	Move \$9,000
			FFY 20/21	FFY 18/19	CON	ATP	3%	Move \$1,510,000; Delete \$70,000
			FFY 21/22	FFY 18/19	CON	Local	N/A	Move \$279,000 from CON to RW
Existing	KER161007	REXLAND ACRES COMMUNITY SIDEWALK PROJECT	FFY 19/20	FFY 17/18	PE	ATP	N/A	Move \$25,000
			FFY 19/20	FFY 17/18	PE	Local	N/A	Move \$4,000
			FFY 19/20	FFY 17/18	RW	ATP	1%	Move \$309,000; Add \$41,000
			FFY 19/20	FFY 17/18	RW	Local	N/A	Move \$41,000
			FFY 19/20	FFY 18/19	PE	ATP	1%	Move \$746,000; Delete \$24,000
			FFY 19/20	FFY 18/19	PE	Local	N/A	Move \$101,000
			FFY 20/21	FFY 18/19	CON	ATP	1%	Move \$4,519,000; Delete \$17,000
			FFY 20/21	FFY 18/19	CON	Local	N/A	Move \$590,000
New	KER171001	VIRGINIA STREET PEDESTRIAN PATH PROJECT	N/A	FFY 17/18	PE	ATP	N/A	Add \$22,000
			N/A	FFY 17/18	PE	Local	N/A	Add \$3,000
			N/A	FFY 18/19	PE	ATP	N/A	Add \$354,000
			N/A	FFY 18/19	PE	Local	N/A	Add \$46,000
			N/A	FFY 18/19	RW	ATP	N/A	Add \$66,000
			N/A	FFY 18/19	RW	ATP	N/A	Add \$9,000
			N/A	FFY 20/21	CON	ATP	N/A	Add \$1,731,000
			N/A	FFY 20/21	CON	Local	N/A	Add \$225,000

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	KER171002	FRANKLIN STREET PEDESTRIAN AND BICYCLE INFRASTRUCTURE IMPROVEMENTS	N/A	FFY 19/20	PE	ATP	N/A	Add \$50,000
			N/A	FFY 20/21	CON	ATP	N/A	Add \$300,000

LEGEND

ATP Active Transportation Program
HBP Highway Bridge Program
LSSRP Local Seismic Safety Retrofit Program
SHOPP AC State Highway Operations and Protection Program advance construction

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 11 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

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 11 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	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					
KER060601	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - HIGHWAY BRIDGE PROGRAM (HBP). NON-CAPACITY PROJECTS ONLY. (40 CFR	PE RW Con	\$1,614,591	\$25,001	\$8,204,000	\$1,585,909					RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: ---			
HBP/LSSR 1.19	\$11,429,501										Prior	\$185,193	\$1,429,398	
Various	20400000418	Total	\$1,614,591	\$25,001	\$8,204,000	\$1,585,909					Current	\$1,065,668	\$60,103	\$8,689,139

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 11 to the 2017 Federal Transportation Improvement Program

PROGRAM: Non-Motorized Program (Bike Projects)

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				
KER171002	FRANKLIN STREET PEDESTRIAN AND BICYCLE INFRASTRUCTURE IMPROVEMENTS	PE RW Con					\$50,000					RTP Reference: 2014 RTP page 5-18 Prior Yr Status: Future Cost Est:	
ATP 3.02 Arvin	\$350,000 20400000848	Total					\$50,000	\$300,000				Prior Current	\$350,000

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 11 to the 2017 Federal Transportation Improvement Program

PROGRAM: Non-Motorized Program (Landscape/Pedestrian Projects)

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			
KER171001 ATP 3.02 Kern Co.	VIRGINIA STREET PEDESTRIAN PATH PROJECT \$2,456,000 20400000847	PE RW Con Total			\$25,000 \$25,000	\$400,000 \$75,000 \$475,000			\$1,956,000 \$1,956,000			RTP Reference: 2014 RTP, Page 5-18 Prior Yr Status: --- Future Cost Est: --- Prior Current \$283,000 \$2,173,000
KER161007 ATP 3.02 Kern Co.	REXLAND ACRES COMMUNITY SIDEWALK PROJECT \$6,376,000 20400000837	PE RW Con Total			\$29,000 \$391,000 \$420,000	\$847,000 \$5,109,000 \$5,956,000						RTP Reference: 2014 RTP, Page 5-18 Prior Yr Status: --- Future Cost Est: --- Prior Current \$736,000 \$5,640,000
KER161006 ATP 3.02 Kern Co.	BORON/DESERT LAKE PEDESTRIAN PATH \$2,319,000 20400000836	PE RW Con Total			\$328,000 \$481,000 \$809,000	\$1,510,000 \$1,510,000						RTP Reference: 2014 RTP, Page 5-18 Prior Yr Status: --- Future Cost Est: --- Prior Current \$348,000 \$1,971,000

ATTACHMENT A - PRIOR RECORDS

Kern Council of Governments: Amendment No. 11 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 \$323,357,000 20400000829	PE RW Con Total		\$63,955,000	\$136,096,000	\$46,054,000	\$10,802,000	\$66,450,000				RTP Reference: 2014 RTP. Page 6-6 Prior Yr Status: --- Future Cost Est: ---
				\$63,955,000	\$136,096,000	\$46,054,000	\$10,802,000	\$66,450,000				Prior Current
												\$323,357,000

ATTACHMENT A - PRIOR RECORDS

Kern Council of Governments: Amendment No. 11 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	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - HIGHWAY BRIDGE PROGRAM (HBP). NON-CAPACITY PROJECTS ONLY. (40 CFR	PE RW Con	\$1,694,591	\$125,001			\$2,035,909				RTP Reference: 2014 RTP. Page 6-6 Prior Yr Status: --- Future Cost Est: ---		
HBP 1.19	\$3,855,501										Prior	\$194,369	\$1,500,222
Various	20400000418	Total	\$1,694,591	\$125,001			\$2,035,909				Current	\$247,857	\$1,913,053

ATTACHMENT A - PRIOR RECORDS

Kern Council of Governments: Amendment No. 11 to the 2017 Federal Transportation Improvement Program

PROGRAM: Non-Motorized Program (Landscape/Pedestrian Projects)

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					
KER161007 ATP 3.02 Kern Co.	REXLAND ACRES COMMUNITY SIDEWALK PROJECT \$6,376,000 20400000837	PE RW Con					\$900,000 \$350,000		\$5,126,000		RTP Reference: 2014 RTP. Page 5-18 Prior Yr Status: --- Future Cost Est: ---			
				Total				\$1,250,000	\$5,126,000				Prior	
											Current	\$736,000	\$5,640,000	
KER161006 ATP 3.02 Kern Co.	BORON/DESERT LAKE PEDESTRIAN PATH \$2,319,000 20400000836	PE RW Con					\$100,000	\$300,000 \$60,000 \$1,580,000		\$279,000		RTP Reference: 2014 RTP. Page 5-18 Prior Yr Status: --- Future Cost Est: ---		
				Total				\$100,000	\$1,940,000	\$279,000			Prior	
											Current	\$348,000	\$1,971,000	

**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: 11/29/2017 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
25	Official	11/29/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	11	11,429,501		
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				
21	Official	04/25/2016	RPACHECO	Amendment - Cost/Scope/Sch. Change	17	3,830,500		
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		

* Local HBRR -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
	PE									
	RW									
* Fund Source 1 of 3	CON	1,429,398	22,133	7,263,001	1,404,005					10,118,537
* Fund Type: Highway Bridge Program										
* Funding Agency:	Total:	1,429,398	22,133	7,263,001	1,404,005					10,118,537

* Local Funds -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
	PE									
	RW									
* Fund Source 2 of 3	CON	185,193	2,868	880,896	181,904					1,250,861
* Fund Type: Local Transportation Funds										
* Funding Agency:	Total:	185,193	2,868	880,896	181,904					1,250,861

* State Bond -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
	PE									
	RW									
* Fund Source 3 of 3	CON			60,103						60,103
* Fund Type: Local Bridge Seismic Retrofit Account										
* Funding Agency:	Total:			60,103						60,103

Project Total:		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
	PE									
	RW									
	CON	1,614,591	25,001	8,204,000	1,585,909					11,429,501
	Total:	1,614,591	25,001	8,204,000	1,585,909					11,429,501

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

Comments:

***** Version 25 - 11/01/2017 *****

Per 10/26/17 HBP listing; delete \$70,824 HBP & \$9,176 local prior year; move \$88,530 HBP FY 16/17 to FY 18/19 & add \$1,315,475; move \$11,470 local FY 16/17 to FY 18/19 & add \$170,434; add \$7,263,001 HBP & \$60,103 LSSRP & \$880,896 local FY 17/18; delete \$1,802,390 HBP & \$233,519 local FY 19/20; delete HBP-ID 3710

***** 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 FY06/07 to FY10/11 & add \$366,317; move \$9,463 local FY06/07 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: 204-0000-0829	TITLE (DESCRIPTION): SHOPP - ROADWAY PRESERVATION (GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - SHOPP ROADWAY PRESERVATION PROGRAM)	MPO Aprv: 11/29/2017 State Aprv: Federal Aprv:
CT PROJECT ID:			MPO ID.: KER160205		EPA TABLE II or III EXEMPT CATEGORY Pavement resurfacing and/or rehabilitation.
COUNTY: Kern County	ROUTE:		PM:		

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	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	210,165,000		
1	Official	09/15/2016	RPACHECO	Adoption - New Project				

* 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									
	CON		63,955,000	135,651,000	45,065,000	122,967,000	11,120,000	29,485,000		408,243,000
* Funding Agency:	Total:		63,955,000	135,651,000	45,065,000	122,967,000	11,120,000	29,485,000		408,243,000

Comments:

***** 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: 204-0000-0836	TITLE (DESCRIPTION): BORON/DESERT LAKE (BORON/DESERT LAKE PEDESTRIAN PATH)	MPO Aprv: 11/29/2017 State Aprv: Federal Aprv:
CT PROJECT ID:			MPO ID.: KER161006		
COUNTY: Kern County	ROUTE:		PM:		EPA TABLE II or III EXEMPT CATEGORY Bicycle and pedestrian facilities.

IMPLEMENTING AGENCY: Kern County
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
2	Official	11/29/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	11	1,510,000	481,000	328,000
1	Official	01/23/2017	RPACHECO	Amendment - New Project	1	1,859,000	60,000	400,000

* Other Fed -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
* Fund Source 1 of 2	PE			268,000						268,000
	RW			193,000						193,000
* Fund Type: Active Transportation Program (ATP)	CON				1,510,000					1,510,000
* Funding Agency:	Total:			461,000	1,510,000					1,971,000

* Local Funds -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
* Fund Source 2 of 2	PE			60,000						60,000
	RW			288,000						288,000
* Fund Type: County Funds	CON									
* Funding Agency:	Total:			348,000						348,000

Project Total:		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
	PE			328,000						328,000
	RW			481,000						481,000
	CON				1,510,000					1,510,000
	Total:			809,000	1,510,000					2,319,000

Comments:

***** Version 2 - 11/01/2017 *****
Per 10/18/17 CTC approval of Statewide ATP Cycle 3 Augmentation
***** Version 1 - 12/28/2016 *****
Per 12/7/16 CTC approval of Statewide ATP Cycle 3
RTP reference: 2014 RTP page 5-18
Prior year status: ---
Future cost est: ---

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

DIST: 06	PPNO:	EA:	CTIPS ID: 204-0000-0837	TITLE (DESCRIPTION): REXLAND ACRES (REXLAND ACRES COMMUNITY SIDEWALK PROJECT)	MPO Aprv: 11/29/2017 State Aprv: Federal Aprv:
CT PROJECT ID:			MPO ID.: KER161007		
COUNTY: Kern County	ROUTE:		PM:		EPA TABLE II or III EXEMPT CATEGORY Bicycle and pedestrian facilities.

IMPLEMENTING AGENCY: Kern County
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
2	Official	11/29/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	11	5,109,000	391,000	876,000
1	Official	01/23/2017	RPACHECO	Amendment - New Project	1	5,126,000	350,000	900,000

* Other Fed -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
* Fund Source 1 of 2	PE			25,000	746,000					771,000
	RW			350,000						350,000
* Fund Type: Active Transportation Program (ATP)	CON				4,519,000					4,519,000
* Funding Agency:	Total:			375,000	5,265,000					5,640,000

* Local Funds -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
* Fund Source 2 of 2	PE			4,000	101,000					105,000
	RW			41,000						41,000
* Fund Type: County Funds	CON				590,000					590,000
* Funding Agency:	Total:			45,000	691,000					736,000

Project Total:		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
	PE			29,000	847,000					876,000
	RW			391,000						391,000
	CON				5,109,000					5,109,000
	Total:			420,000	5,956,000					6,376,000

Comments:

***** Version 2 - 11/01/2017 *****
Per 10/18/17 CTC approval of Statewide ATP Cycle 3 Augmentation
***** Version 1 - 12/29/2016 *****
Per 12/7/16 CTC approval of Statewide ATP Cycle 3
RTP reference: 2014 RTP page 5-18
Prior year status: ---
Future cost est: ---

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

DIST: 06	PPNO:	EA:	CTIPS ID: 204-0000-0847	TITLE (DESCRIPTION): VIRGINIA STREET (VIRGINIA STREET PEDESTRIAN PATH PROJECT)	MPO Aprv: 11/29/2017 State Aprv: Federal Aprv:
CT PROJECT ID:			MPO ID.: KER171001		
COUNTY: Kern County	ROUTE:		PM:		EPA TABLE II or III EXEMPT CATEGORY Bicycle and pedestrian facilities.

IMPLEMENTING AGENCY: Kern County
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
1	Official	11/29/2017	RPACHECO	Amendment - New Project	11	1,956,000	75,000	425,000

* Other Fed -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
* Fund Source 1 of 2	PE			22,000	354,000					376,000
	RW				66,000					66,000
* Fund Type: Active Transportation Program (ATP)	CON						1,731,000			1,731,000
* Funding Agency:	Total:			22,000	420,000		1,731,000			2,173,000

* Local Funds -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
* Fund Source 2 of 2	PE			3,000	46,000					49,000
	RW				9,000					9,000
* Fund Type: County Funds	CON						225,000			225,000
* Funding Agency:	Total:			3,000	55,000		225,000			283,000

Project Total:		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
	PE			25,000	400,000					425,000
	RW				75,000					75,000
	CON						1,956,000			1,956,000
	Total:			25,000	475,000		1,956,000			2,456,000

Comments:

***** Version 1 - 11/01/2017 *****

Per 10/18/17 CTC approval of Statewide ATP Cycle 3 Augmentation

RTP reference: 2014 RTP page 5-18

Prior year status: ---

Future cost est: ---

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

DIST: 06	PPNO:	EA:	CTIPS ID: 204-0000-0848	TITLE (DESCRIPTION): FRANKLIN STREET (FRANKLIN STREET PEDESTRIAN AND BICYCLE INFRASTRUCTURE IMPROVEMENTS)	MPO Aprv: 11/29/2017 State Aprv: Federal Aprv:
CT PROJECT ID:			MPO ID.: KER171002		
COUNTY: Kern County	ROUTE:		PM:		EPA TABLE II or III EXEMPT CATEGORY Bicycle and pedestrian facilities.

IMPLEMENTING AGENCY: Arvin, City of
PROJECT MANAGER:

PHONE:

EMAIL:

PROJECT VERSION HISTORY (Printed Version is Shaded)

(Dollars in whole)

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
1	Official	11/29/2017	RPACHECO	Amendment - New Project	11	300,000		50,000

* Other Fed -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
* Fund Source 1 of 1	PE					50,000				50,000
* Fund Type: Active Transportation Program (ATP)	RW									
	CON						300,000			300,000
* Funding Agency:	Total:					50,000	300,000			350,000

Comments:

***** Version 1 - 11/01/2017 *****

Per 10/18/17 CTC approval of Statewide ATP Cycle 3 Augmentation

RTP reference: 2014 RTP page 5-18

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. 11
 (\$'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. 9	No. 11	No. 9	No. 11	No. 9	No. 11	No. 9	No. 11	
LOCAL	Gas Tax (Subventions to Cities)	\$31,184	\$31,139	\$5,704	\$7,040	\$2,890	\$3,878	\$842	\$447	\$42,444	
	Street Taxes and Developer Fees	\$7,661	\$7,581	\$161,575	\$161,655	\$174,346	\$174,346			\$343,582	
	Local Total	\$38,845	\$38,720	\$167,279	\$168,696	\$177,236	\$178,164	\$842	\$447	\$386,026	
STATE	SHOPP	\$138,432	\$138,432	\$196,271	\$195,826	\$67,739	\$66,750	\$30,475	\$142,640	\$543,648	
	State Minor Program	\$6,781	\$6,781	\$2,278	\$2,278					\$9,059	
	STIP	\$699	\$699	\$4,241	\$4,241	\$33,700	\$33,700			\$38,640	
	STIP Prior			\$11,300	\$11,300					\$11,300	
	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	\$3,400	\$3,049	\$10,244	\$4,466	\$3,327	\$20,894	
	Highway Maintenance (HM) Program ¹	\$10,692	\$10,692	\$14,235	\$14,235					\$24,927	
	Highway Bridge Program (HBP) ¹	\$111	\$22		\$7,323		\$1,404	\$1,802		\$8,749	
	Traffic Congestion Relief Program (TCRP)	\$23,921	\$23,921							\$23,921	
	State Total	\$184,569	\$184,480	\$230,943	\$238,679	\$104,488	\$112,098	\$36,743	\$145,967	\$681,225	
FEDERAL TRANSIT	5307/5340 - Urbanized Area Formula Grants	\$1,137	\$1,137	\$7,125	\$7,125	\$994	\$994			\$9,256	
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities	\$569	\$569							\$569	
	5311 - Formula Grants for Rural Areas	\$2,851	\$2,851							\$2,851	
	5339 - Bus and Bus Facilities Formula Grants	\$234	\$234	\$156	\$156					\$390	
	FTA Transfer from Prior FTIP	\$2,513	\$2,513							\$2,513	
	Federal Transit Total	\$7,304	\$7,304	\$7,281	\$7,281	\$994	\$994			\$15,579	
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program	\$9,762	\$9,762	\$10,045	\$10,028	\$10,231	\$10,231	\$10,443	\$10,443	\$40,464	
	Corridor Infrastructure Improvement Program	\$41,343	\$41,343	\$8,868	\$8,868					\$50,211	
	High Priority Projects (HPP) and Demo	\$2,559	\$2,159	\$5,500	\$5,900	\$5,265	\$5,265			\$13,324	
	Highway Safety Improvement Program (HSIP)	\$1,839	\$1,839	\$1,082	\$1,082	\$3,408	\$3,408			\$6,328	
	Projects of National/Regional Significance	\$4,897	\$4,897	\$14,706	\$14,706					\$19,603	
	Railway-Highway Crossings	\$1,354	\$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	\$11,224	\$11,938	\$11,938	\$12,422	\$12,422	\$46,358	
	Federal Highway Total	\$72,528	\$72,128	\$51,719	\$51,808	\$30,842	\$30,842	\$22,865	\$22,865	\$177,643	
Federal Total	\$79,832	\$79,432	\$59,000	\$59,090	\$31,835	\$31,835	\$22,865	\$22,865	\$193,222		
REVENUE TOTAL		\$303,245	\$302,632	\$457,223	\$466,464	\$313,559	\$322,097	\$60,450	\$169,279	\$1,260,472	

Financial Summary Notes:

¹ State Programs that include both state and federal funds

This financial plan includes 2017 FTIP Amendment No. 10.

TABLE 2: PROGRAMMED

Kern Council of Governments
 2016/17-2019/20 Federal Transportation Improvement Program
 Amendment No. 11
 (\$'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 No. 9	Current No. 11	Prior No. 9	Current No. 11	Prior No. 9	Current No. 11	Prior No. 9	Current No. 11	
LOCAL	Local Total		\$38,845	\$38,720	\$167,279	\$168,696	\$177,236	\$178,164	\$842	\$447	\$386,026
STATE	SHOPP		\$138,432	\$138,432	\$196,271	\$195,826	\$67,739	\$66,750	\$30,475	\$142,640	\$543,648
	State Minor Program		\$6,781	\$6,781	\$2,278	\$2,278					\$9,059
	STIP		\$699	\$699	\$4,241	\$4,241	\$33,700	\$33,700			\$38,640
	STIP Prior				\$11,300	\$11,300					\$11,300
	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	\$3,400	\$3,049	\$10,244	\$4,466	\$3,327	\$20,894
	Highway Maintenance (HM) Program ¹		\$10,692	\$10,692	\$14,235	\$14,235					\$24,927
	Highway Bridge Program (HBP) ¹		\$111	\$22		\$7,323		\$1,404	\$1,802		\$8,749
Traffic Congestion Relief Program (TCRP)		\$23,921	\$23,921							\$23,921	
	State Total		\$184,569	\$184,480	\$230,943	\$238,679	\$104,488	\$112,098	\$36,743	\$145,967	\$681,225
FEDERAL TRANSIT	5307/5340 - Urbanized Area Formula Grants		\$1,137	\$1,137	\$7,125	\$7,125	\$994	\$994			\$9,256
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities		\$569	\$569							\$569
	5311 - Formula Grants for Rural Areas		\$2,851	\$2,851							\$2,851
	5339 - Bus and Bus Facilities Formula Grants		\$234	\$234	\$156	\$156					\$390
	FTA Transfer from Prior FTIP		\$2,513	\$2,513							\$2,513
	Federal Transit Total		\$7,304	\$7,304	\$7,281	\$7,281	\$994	\$994			\$15,579
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program		\$9,392	\$9,392	\$6,652	\$6,652	\$8,465	\$8,465			\$24,508
	Corridor Infrastructure Improvement Program		\$41,343	\$41,343	\$8,868	\$8,868					\$50,211
	High Priority Projects (HPP) and Demo		\$2,559	\$2,159	\$5,500	\$5,900	\$5,265	\$5,265			\$13,324
	Highway Safety Improvement Program (HSIP)		\$1,839	\$1,839	\$1,082	\$1,082	\$3,408	\$3,408			\$6,328
	Projects of National/Regional Significance		\$4,897	\$4,897	\$14,706	\$14,706					\$19,603
	Railway-Highway Crossings		\$1,354	\$1,354							\$1,354
	Recreational Trails Program										
	SAFETEA-LU Safe Routes to School (SRTS)										
Surface Transportation Block Grant Program (STBGP/RSTP)		\$10,318	\$10,085	\$10,365	\$10,674	\$2,656	\$2,656			\$23,415	
	Federal Highway Total		\$71,701	\$71,068	\$47,173	\$47,882	\$19,794	\$19,794			\$138,744
	Federal Total		\$79,005	\$78,372	\$54,454	\$55,164	\$20,787	\$20,787			\$154,323
PROGRAMMED TOTAL			\$302,419	\$301,572	\$452,677	\$462,539	\$302,512	\$311,049	\$37,585	\$146,414	\$1,221,574

MPO Financial Summary Notes:

¹ State Programs that include both state and federal funds.

This financial plan includes 2017 FTIP Amendment No. 10.

TABLE 3: REVENUE-PROGRAMMED

Kern Council of Governments
 2016/17-2019/20 Federal Transportation Improvement Program
 Amendment No. 11
 (\$'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. 9	No. 11	No. 9	No. 11	No. 9	No. 11	No. 9	No. 11	
LOCAL	Local Total									
STATE	SHOPP									
	State Minor Program									
	STIP									
	STIP Prior									
	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	\$3,393	\$3,377	\$1,766	\$1,766	\$10,443	\$10,443	\$15,956
	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)	\$456	\$690	\$1,153	\$549	\$9,282	\$9,282	\$12,422	\$12,422	\$22,943
	Federal Highway Total	\$827	\$1,060	\$4,546	\$3,926	\$11,048	\$11,048	\$22,865	\$22,865	\$38,899
	Federal Total	\$827	\$1,060	\$4,546	\$3,926	\$11,048	\$11,048	\$22,865	\$22,865	\$38,899
REVENUE - PROGRAM TOTAL		\$827	\$1,060	\$4,546	\$3,926	\$11,048	\$11,048	\$22,865	\$22,865	\$38,899

2017 Federal Transportation Improvement Program

Grouped Project Listings

Kern Council of Governments

Includes:

State Highway Operations and Protection Program (SHOPP) - dated 10/20/17

Highway Bridge Program (HBP) dated 10/26/17

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	\$35768		\$5,973	\$18,027	\$3,318	\$8,450		\$10,175	\$5,642	\$19,951
TOTAL	\$44617		\$10,553	\$18,027	\$7,587	\$8,450		\$12,492	\$5,672	\$26,453
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	\$349899		\$63,955	\$132,451	\$45,065	\$108,428		\$33,342	\$2,326	\$314,231
TOTAL	\$349899		\$63,955	\$132,451	\$45,065	\$108,428		\$33,342	\$2,326	\$314,231
MPO TOTAL	\$525,932		\$138,432	\$189,331	\$70,068	\$128,101		\$66,265	\$11,913	\$447,754

Additional Project/Phases

SHOPP - Roadway Preservation

FY 17/18
PE \$3,200
FY 19/20
PE \$885
RW \$104
CON \$13,550
FY 20/21
PE \$1,520
RW \$400
CON \$9,200
FY 21/22
PE \$3,175
RW \$4,860
CON \$21,450

Source: 2016 SHOPP email dated 10/20/17

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									
	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
	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
	10400000378	KER	06	0Q190	58	Near Tehachapi, at Cache Creek Bridge No.50-346L/R. Replace Bridge.	2,741	120	13,768
	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)	430	20	5,100
	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
	10400000377	KER	06	0Q180	58	In Tehachapi, at the Summit Overhead Bridge No. 50-343L/R. Upgrade bridge rail	711	50	2,105
	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
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									
	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
	10400000388	KER	06	0S510	223	In and Near Arvin, at Derby Street. Install traffic signals.	1,123	419	1,776
	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
	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
	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
	10400000412	KER	06	0V300	VAR	Near Taft, on Routes 33 and 119 at various locations. Construct centerline rumble strips.	680	10	1,480
	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
	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
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									
	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
	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
	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
	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
SHOPP - Emergency Response Total:							5,012	1,296	48,613

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

2016

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

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

2016

MPO_ID	CTIPS ID	CO	Dist	EA	Route	DESCRIPTION	PE	RW	CON
SHOPP - Roadway Preservation									
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	10400000379	KER	06	0Q280	99	In Bakersfield, from Brundage Lane Overcrossing to Beardsley Canal Bridge. Rehabilitate roadway.	7,000	90	95,300
	10400000376	KER	06	0G851	58	In Bakersfield from 58/99 Separation to Cottonwood Road. Rehabilitate roadway.	1,771	65	24,780
	10400000401	KER	06	0Q820	5	Near Lebec, from north Lebec Road to south of Grapevine Road. Rehabilitate drainage systems.	1,045	150	5,790
SHOPP - Roadway Preservation Total:							38,037	7,586	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: 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
						17/18	\$7,263,001	\$940,999	\$8,204,000
			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	18/19	\$88,530	\$11,470	\$100,000
		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		prior year	\$131,548	\$17,043	\$148,591	
					16/17	\$22,133	\$2,868	\$25,001	
					18/19	\$1,315,475	\$170,434	\$1,485,909	