



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

California Division

May 10, 2016

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, MS 82
California Department of Transportation
1120 N Street
Sacramento, CA 95814

Attn: Muhaned Aljabiry

SUBJECT: KCOG FY 2015 - 2018 FTIP Amendment # 17

Dear Mr. De Terra:

The Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) have completed the review of Amendment # 17 to the Kern Council of Governments (KCOG) FY 2015 - 2018 Federal Transportation Improvement Program (FTIP) that was submitted by your letter dated April 26, 2016. KCOG adopted Amendment # 17 on April 25, 2016. This amendment to KCOG's FTIP:

- Adds and/or modifies projects in the KCOG region; funding sources include the Highway Bridge Program, State Highway Operation and Protection Program, Congestion Mitigation and Air Quality Improvement Program, FTA Section 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 2014/15 – 2017/18 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 February 14, 2007 Federal Register. We find that the KCOG's FTIP, through Amendment # 17, 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. 174, and 49 U.S.C. Chapter 53 as amended by 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 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.

/s/ Leslie T. Rogers

Leslie T. Rogers
Regional Administrator
Federal Transit Administration

Sincerely,

A handwritten signature in black ink, appearing to read "Vincent P. Mammano". The signature is written in a cursive style with a large, prominent "V" and "M".

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
 FAX (916) 654-2738
 TTY 711



*Serious drought
 Help save water!*

April 26, 2016

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
 201 Mission Street, Suite 1650
 San Francisco, CA 94105

Attention: Mr. Jack Lord

Attention: Mr. Ray Sukys

Dear Mr. Lord and Mr. Sukys:

The California Department of Transportation (Caltrans) has completed the review of the following amendment to the Kern Council of Governments' (KCOG) 2014/15 - 2017/18 Federal Transportation Improvement Program (FTIP):

<u>No.</u>	<u>Description</u>
17	<p>State, Transit, and Local Elements</p> <ul style="list-style-type: none"> This amendment adds and modifies grouped and individual projects in Kern County. The projects include funding from the Highway Bridge Program, State Highway Operation and Protection Program, Congestion Mitigation and Air Quality Improvement Program, Federal Transit Administration (FTA) section 5311, 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 17. I also recommend that the Federal Highway Administration and Federal Transit Administration approve this FTIP amendment for inclusion into California's 2015 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.

*"Provide a safe, sustainable, integrated and efficient transportation system
 to enhance California's economy and livability"*

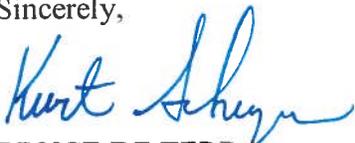
Mr. Vincent P. Mammano/Mr. Leslie T. Rogers

April 26, 2016

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

Sincerely,


for

BRUCE DE TERRA,

Chief

Division of Transportation Programming

Enclosures

- c: Matthew Lakin, EPA Office of Air Planning (w/enclosure)
- 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



**Kern Council
of Governments**

April 25, 2016

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. 17 to the 2015 Federal Transportation Improvement Program

Dear Mr. De Terra:

Enclosed for your review and approval is Amendment No. 17 to the 2015 Federal Transportation Improvement Program (FTIP). Amendment No. 17 to the 2015 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 April 22, 2016. A public hearing was held on April 21, 2016. No comments were received at the hearing. Corrections were made to amendment documentation as included in the summary of comments. The public participation process for Amendment No. 17 to the 2015 FTIP is consistent with Kern COG Board adopted public participation plan. With this letter, the Kern COG Executive Director approves Amendment No. 17 to the 2015 FTIP. State and federal approval is required.

Included with this letter are two hard copies of Amendment No. 17 to the 2015 FTIP. An electronic copy of the four year financial plan will be sent via email. The Amendment No. 17 to the 2015 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) 861-2191.

Sincerely,

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

AHRON HAKIMI,
EXECUTIVE DIRECTOR

AH/rp

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2015 FTIP Amend. 17
April 25, 2016

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)
Hymie Luden, FTA (letter)
Karina O'Connor, US EPA (electronic)
Cari Anderson, ARB (electronic)
Jessica Schlosser, SJVAPCD (electronic)
Glen Stephens, EKAPCD (electronic)
Executive Directors, Valley COGs (electronic)

2015 Federal Transportation Improvement Program Amendment No. 17 Summary of Comments

As part of the development of the Federal Transportation Improvement Program Amendment No. 17, stakeholders, technical staff, and the general public were given the opportunity to comment. The public review period was held April 8, 2016 to April 22, 2016.

Technical corrections

Kern COG staff has made corrections to the local dollars identified for KER160508 in FY 16/17 and FY 17/18 as part of the Caltrans Summary of Changes. No revisions were made to the "CTIPS" printout, Financial Plan, or grouped project listing.

ATTACHMENT 1

**Caltrans Summary of Changes
“CTIPS” Printout - Revised Records**

Caltrans Summary of Changes

Amendment Type:
Amendment #:

Formal

17

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	KER120201	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - SHOPP PROGRAM	FFY 16/17	FFY 16/17	CON	SHOPP AC	6%	Add \$4,595,000; Add 0Q920, 0S050
Existing	KER120202	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP COLLISION REDUCTION PROGRAM	FFY 16/17	FFY 16/17	CON	SHOPP AC	1%	Add \$520,000; Add 0E320
Existing	KER120204	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP MANDATES PROGRAM	FFY 15/16	FFY 15/16	CON	SHOPP AC	7%	Add \$82,000
Existing	KER120205	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - SHOPP ROADWAY PRESERVATION PROGRAM	FFY 16/17	FFY 16/17	CON	SHOPP AC	3%	Add \$4,690,000; Add 0Q820, 0U100, 0T200
			FFY 16/17	FFY 17/18	CON	SHOPP AC	N/A	Move \$53,720,000
			N/A	FFY 17/18	CON	SHOPP AC	4%	Add \$6,470,000
Existing	KER150201	GROUPED PROJECTS FOR EMERGENCY REPAIR - SHOPP EMERGENCY RESPONSE PROGRAM	FFY 15/16	FFY 15/16	CON	SHOPP AC	30%	Add \$9,215,000; Add 0U900,0U910, 0U600, 0V040, 0V030 to group listing
New	KER160201	GROUPED PROJECTS FOR SHOULDER IMPROVEMENTS - SHOPP ROADSIDE PRESERVATION PROGRAM	FFY 16/17	FFY 16/17	CON	SHOPP AC	N/A	Add \$241,000; Add 0T280
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)	N/A	FFY 16/17	CON	HBP	6%	Add \$131,548; Add HBP-ID 4341
			N/A	FFY 16/17	CON	Local	1%	Add \$17,043
			N/A	FFY 18/19	CON	HBP	60%	Add \$1,315,475
			N/A	FFY 18/19	CON	Local	8%	Add \$170,434

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	KER140511	SOUTH OF BAKERSFIELD: SR 223 AT SR 184/WHEELER RIDGE RD; OPERATIONAL IMPROVEMENT	FFY 15/16	FFY 15/16	CON	CMAQ	50%	Delete \$750,000
Existing	KER140514	IN TEHACHAPI: UMTALI RD FROM UMFALOZI RD TO SAND CANYON RD; SURFACE UNPAVED STREET	FFY 16/17	N/A	PE	Local	N/A	Delete \$100,000; Delete project
			FFY 16/17	N/A	CON	CMAQ	N/A	Delete \$1,000,000
			FFY 16/17	N/A	CON	Local	N/A	Delete \$150,000
Existing	KER140515	IN INYOKERN: NEAL RD FROM SR 395 TO BROWN RD; SURFACE UNPAVED STREET	FFY 16/17	N/A	PE	Local	N/A	Delete \$76,000; Delete project
			FFY 16/17	N/A	CON	CMAQ	N/A	Delete \$760,000
			FFY 16/17	N/A	CON	Local	N/A	Delete \$114,000
Existing	KER140516	NEAR BUTTONWILLOW: SULLIVAN RD FROM CANNON ST TO BUSSELL RD; SURFACE UNPAVED STREET	FFY 16/17	N/A	PE	Local	N/A	Delete \$40,000; Delete project
			FFY 16/17	N/A	CON	CMAQ	N/A	Delete \$400,000
			FFY 16/17	N/A	CON	Local	N/A	Delete \$60,000
Existing	KER140517	NEAR BUTTONWILLOW: CANNON ST FROM SR58 TO SULLIVAN RD; SURFACE UNPAVED STREET	FFY 16/17	N/A	PE	Local	N/A	Delete \$40,000; Delete project
			FFY 16/17	N/A	CON	CMAQ	N/A	Delete \$400,000
			FFY 16/17	N/A	CON	Local	N/A	Delete \$60,000
Existing	KER140520	IN RIDGECREST: GRAAF AVE FROM NORTH SIERRA VIEW TO NORTH NORMA ST; SURFACE UNPAVED STREET	FFY 16/17	N/A	PE	CMAQ	N/A	Delete \$15,294; Delete project
			FFY 16/17	N/A	PE	Local	N/A	Delete \$1,982
			FFY 16/17	N/A	CON	CMAQ	N/A	Delete \$87,912
			FFY 16/17	N/A	CON	Local	N/A	Delete \$11,390
Existing	KER140521	IN DELANO: GROUPED PROJECTS FOR SHOULDER IMPROVEMENTS	FFY 16/17	N/A	CON	CMAQ	N/A	Delete \$746,816 ; Delete project
			FFY 16/17	N/A	CON	Local	N/A	Delete \$96,759

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	KER140522	IN BAKERSFIELD: PURCHASE OF FIVE REPLACEMENT CNG BUSES	FFY 16/17	N/A	CON	CMAQ	N/A	Delete \$2,500,000 ; Delete project
			FFY 16/17	N/A	CON	Local	N/A	Delete \$323,902
Existing	KER140523	IN WASCO: PURCHASE REPLACEMENT CNG REFUSE TRUCK	FFY 16/17	N/A	CON	CMAQ	N/A	Delete \$276,190; Delete project
			FFY 16/17	N/A	CON	Local	N/A	Delete \$35,784
New	KER160501	IN KERN COUNTY: COMMUTEKERN'S RIDESHARE PROGRAM	N/A	FFY 16/17	CON	CMAQ	N/A	Add \$204,876
			N/A	FFY 16/17	CON	Local	N/A	Add \$26,544
			N/A	FFY 17/18	CON	CMAQ	N/A	Add \$215,912
			N/A	FFY 17/18	CON	Local	N/A	Add \$27,974
New	KER160502	IN TEHACHAPI: TEHACHAPI BLVD BETWEEN MILL ST AND PAULEY ST; CONSTRUCT PARK-AND-RIDE	N/A	FFY 16/17	PE	CMAQ	N/A	Add \$158,035
			N/A	FFY 16/17	PE	Local	N/A	Add \$10,300
			N/A	FFY 16/17	PE	PTMISEA	N/A	Add \$10,300
			N/A	FFY 17/18	CON	CMAQ	N/A	Add \$1,316,998
			N/A	FFY 17/18	CON	Local	N/A	Add \$95,437
			N/A	FFY 17/18	CON	PTMISEA	N/A	Add \$76,200
New	KER160503	IN MOJAVE: CONSTRUCT TRANSIT CENTER	N/A	FFY 16/17	CON	CMAQ	N/A	Add \$650,000
			N/A	FFY 16/17	CON	Local	N/A	Add \$350,000
New	KER160504	IN BAKERSFIELD: PURCHASE TWO REPLACEMENT 40' ELECTRIC BUSES	N/A	FFY 16/17	CON	CMAQ	N/A	Add \$1,327,950
			N/A	FFY 16/17	CON	Local	N/A	Add \$172,050

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	KER160505	IN BAKERSFIELD: CNG SCHOOL BUS REPLACEMENT	N/A	FFY 16/17	CON	CMAQ	N/A	Add \$462,500
			N/A	FFY 16/17	CON	Local	N/A	Add \$462,500
New	KER160506	IN BAKERSFIELD ON TRUXTUN AVE.: BETWEEN EMPIRE DR. AND OAK ST.; OPERATIONAL IMPROVEMENTS	N/A	FFY 16/17	PE	Local	N/A	Add \$895,500
			N/A	FFY 16/17	RW	Local	N/A	Add \$750,000
			N/A	FFY 17/18	CON	CMAQ	N/A	Add \$2,655,900
			N/A	FFY 17/18	CON	Local	N/A	Add \$344,100
New	KER160507	IN BAKERSFIELD: GROUPED PROJECTS FOR INTERSECTION SIGNALIZATION	N/A	FFY 16/17	CON	CMAQ	N/A	Add \$1,606,793
			N/A	FFY 16/17	CON	Local	N/A	Add \$208,207
			N/A	FFY 17/18	CON	CMAQ	N/A	Add \$221,300
			N/A	FFY 17/18	CON	Local	N/A	Add \$28,700
New	KER160508	IN KERN COUNTY: GROUPED PROJECTS FOR SHOULDER IMPROVEMENTS	N/A	FFY 16/17	CON	CMAQ	N/A	Add \$5,378,423
			N/A	FFY 16/17	CON	Local	N/A	Add \$696,832
			N/A	FFY 17/18	CON	CMAQ	N/A	Add \$4,824,271
			N/A	FFY 17/18	CON	SHOPP AC	N/A	Add \$1,000,000
			N/A	FFY 17/18	CON	Local	N/A	Add \$495,475
			N/A	FFY 18/19	CON	CMAQ	N/A	Add \$5,422,745
			N/A	FFY 18/19	CON	Local	N/A	Add \$707,574
New	KER160509	IN RIDGECREST ON SUNLAND ST: BOWMAN AVE TO DOLPHIN AVE; SURFACE UNPAVED STREET	N/A	FFY 16/17	PE	CMAQ	N/A	Add \$65,430
			N/A	FFY 16/17	PE	Local	N/A	Add \$8,478
			N/A	FFY 17/18	CON	CMAQ	N/A	Add \$610,687
			N/A	FFY 17/18	CON	Local	N/A	Add \$79,121

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	KER160510	IN CALIFORNIA CITY ON MENDIBURU RD.: FROM HACIENDA BLVD. TO NEURALIA RD.; SURFACE UNPAVED STREET	N/A	FFY 18/19	PE	Local	N/A	Add \$199,950
			N/A	FFY 18/19	CON	CMAQ	N/A	Add \$1,271,978
			N/A	FFY 18/19	CON	Local	N/A	Add \$164,799
New	KER160511	IN ROSAMOND ON DAWN RD: BETWEEN 30TH ST WEST TO SIERRA HWY; SURFACE UNPAVED STREET	N/A	FFY 18/19	CON	CMAQ	N/A	Add \$796,770
			N/A	FFY 18/19	CON	Local	N/A	Add \$103,230
New	KER160512	IN ROSAMOND ON 40 ST WEST: BETWEEN SWEESTER RD. TO FAVORITO RD.; SURFACE UNPAVED STREET	N/A	FFY 18/19	CON	CMAQ	N/A	Add \$354,120
			N/A	FFY 18/19	CON	Local	N/A	Add \$45,880
New	KER160513	IN WASCO: PURCHASE ONE REPLACEMENT CNG SANITATION TRUCK	N/A	FFY 16/17	CON	CMAQ	N/A	Add \$309,855
			N/A	FFY 17/18	CON	Local	N/A	Add \$40,145
New	KER160514	IN WASCO: PURCHASE ONE REPLACEMENT CNG STREET SWEEPER	N/A	FFY 18/19	CON	CMAQ	N/A	Add \$309,855
			N/A	FFY 18/19	CON	Local	N/A	Add \$40,145
New	KER160802	GROUPED PROJECTS FOR OPERATING ASSISTANCE TO TRANSIT AGENCIES	N/A	FFY 15/16	CON	FTA Section 5311	N/A	Add \$1,395,589
			N/A	FFY 15/16	CON	Local	N/A	Add \$13,675,906

LEGEND

- CMAQ Congestion Mitigation Air Quality Program
- FTA Section 5311 Federal Transit Administration Section 5311
- HBP Highway Bridge Program
- PTMISEA Public Transportation Modernization, Improvement, and Service Enhancement Account (Proposition 1B)
- SHOPP AC State Highway Operations and Protection Program advanced construction

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 17 to the 2015 Federal Transportation Improvement Program

PROGRAM: State Highway Operations and Protection Program

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary		
				Four Year Element						Local	State	Federal
				14-15	15-16	16-17	17-18	18-19	19-20			
Various Various KER120204 SHOPP-A 1.02 State	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP MANDATES PROGRAM \$11,197,000 20400000697	PE RW Con Total			\$11,197,000							RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current \$11,197,000
Various Various KER160201 SHOPP-A 4.09 State	GROUPED PROJECTS FOR SHOULDER IMPROVEMENTS - SHOPP ROADSIDE PRESERVATION PROGRAM \$241,000 20400000824	PE RW Con Total				\$241,000						RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current \$241,000
Various Various KER150201 SHOPP-A 1.12 State	GROUPED PROJECTS FOR EMERGENCY REPAIR - SHOPP EMERGENCY RESPONSE PROGRAM \$39,782,000 20400000767	PE RW Con Total		\$2,877,000	\$9,215,000	\$27,690,000						RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current \$39,782,000
Various Various KER120205 SHOPP-A 1.10 State	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - SHOPP ROADWAY PRESERVATION PROGRAM \$194,603,000 20400000698	PE RW Con Total		\$39,502,000	\$26,616,000	\$68,295,000	\$60,190,000					RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current \$194,603,000
Various Various KER120202 SHOPP-A 1.09 State	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP COLLISION REDUCTION PROGRAM \$35,221,000 20400000695	PE RW Con Total		\$5,224,000	\$3,040,000	\$10,617,000	\$16,340,000					RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current \$35,221,000
Various Various KER120201 SHOPP-A 1.19 State	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - SHOPP PROGRAM \$77,249,000 20400000694	PE RW Con Total		\$15,282,000	\$37,900,000	\$4,595,000	\$19,472,000					RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current \$77,249,000

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 17 to the 2015 Federal Transportation Improvement Program

PROGRAM: Safety Program

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary			
				Four Year Element						Local	State	Federal	
				14-15	15-16	16-17	17-18	18-19	19-20				
KER060601	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - HIGHWAY BRIDGE PROGRAM (HBP). NON-CAPACITY PROJECTS ONLY. (40 CFR	PE RW Con	\$380,000	\$1,166,000	\$650,000	\$148,591		\$1,485,909			RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: ---		
HBP 1.19 Various	\$3,830,500 20400000418	Total	\$380,000	\$1,166,000	\$650,000	\$148,591		\$1,485,909			Prior	\$43,586	\$336,414
											Current	\$395,772	\$3,054,728

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 17 to the 2015 Federal Transportation Improvement Program

PROGRAM: Congestion Mitigation and Air Quality Program (Non-transit projects)

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary		
				Four Year Element						Local	State	Federal
				14-15	15-16	16-17	17-18	18-19	19-20			
KER160506 CMAQ 5.01 Bakersfield	IN BAKERSFIELD ON TRUXTUN AVE.: BETWEEN EMPIRE DR. AND OAK ST.; OPERATIONAL IMPROVEMENTS \$4,645,500 20400000815	PE RW Con Total			\$895,500 \$750,000 \$1,645,500		\$3,000,000 \$3,000,000					RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$1,989,600 \$2,655,900
KER160510 CMAQ 1.10 Cal. City	IN CALIFORNIA CITY ON MENDIBURU RD.: FROM HACIENDA BLVD. TO NEURALIA RD.; SURFACE UNPAVED STREET \$1,636,727 20400000819	PE RW Con Total					\$199,950 \$1,436,777					RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$364,749 \$1,271,978
KER140521 CMAQ 1.04 Delano	IN DELANO: GROUPED PROJECTS FOR SHOULDER IMPROVEMENTS \$843,575 20400000749	PE RW Con Total			\$843,575 \$843,575	DELETE PROJECT						RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$96,759 \$746,816
KER160501 CMAQ 3.01 KCOG	IN KERN COUNTY: COMMUTEKERN'S RIDESHARE PROGRAM \$475,306 20400000810	PE RW Con Total			\$231,420 \$231,420	\$243,886 \$243,886						RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$54,518 \$420,788
KER140515 CMAQ 1.10 Kern Co.	IN INYOKERN: NEAL RD FROM SR 395 TO BROWN RD; SURFACE UNPAVED STREET \$950,000 20400000743	PE RW Con Total			\$76,000 \$874,000 \$950,000	DELETE PROJECT						RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$190,000 \$760,000
KER160511 CMAQ 1.10 Kern Co.	IN ROSAMOND ON DAWN RD: BETWEEN 30TH ST WEST TO SIERRA HWY; SURFACE UNPAVED STREET \$900,000 20400000820	PE RW Con Total						\$900,000 \$900,000				RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$103,230 \$796,770

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 17 to the 2015 Federal Transportation Improvement Program

PROGRAM: Congestion Mitigation and Air Quality Program (Non-transit projects)

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary		
				Four Year Element						Local	State	Federal
				14-15	15-16	16-17	17-18	18-19	19-20			
KER140514 CMAQ 1.10 Kern Co.	IN TEHACHAPI: UMTALI RD FROM UMFALOZI RD TO SAND CANYON RD; SURFACE UNPAVED STREET \$1,250,000 20400000742	PE RW Con Total			\$100,000 \$1,150,000 \$1,250,000							RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$250,000 \$1,000,000
KER140517 CMAQ 1.10 Kern Co.	NEAR BUTTONWILLOW: CANNON ST FROM SR58 TO SULLIVAN RD; SURFACE UNPAVED STREET \$500,000 20400000745	PE RW Con Total			\$40,000 \$460,000 \$500,000							RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$100,000 \$400,000
KER160512 CMAQ 1.10 Kern Co.	IN ROSAMOND ON 40 ST WEST: BETWEEN SWEESTER RD. TO FAVORITO RD.; SURFACE UNPAVED STREET \$400,000 20400000821	PE RW Con Total						\$400,000 \$400,000				RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$45,880 \$354,120
KER140516 CMAQ 1.10 Kern Co.	NEAR BUTTONWILLOW: SULLIVAN RD FROM CANNON ST TO BUSSELL RD; SURFACE UNPAVED STREET \$500,000 20400000744	PE RW Con Total			\$40,000 \$460,000 \$500,000							RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$100,000 \$400,000
KER140520 CMAQ 1.10 Ridgecrest	IN RIDGECREST: GRAAF AVE FROM NORTH SIERRA VIEW TO NORTH NORMA ST; SURFACE UNPAVED STREET \$116,578 20400000748	PE RW Con Total			\$17,276 \$99,302 \$116,578							RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$13,372 \$103,206
KER160509 CMAQ 1.10 Ridgecrest	IN RIDGECREST ON SUNLAND ST: BOWMAN AVE TO DOLPHIN AVE; SURFACE UNPAVED STREET \$763,716 20400000818	PE RW Con Total			\$73,908 \$73,908	\$689,808 \$689,808						RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$87,599 \$676,117

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 17 to the 2015 Federal Transportation Improvement Program

PROGRAM: Congestion Mitigation and Air Quality Program (Non-transit projects)

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary		
				Four Year Element						Local	State	Federal
				14-15	15-16	16-17	17-18	18-19	19-20			
KER140511 CMAQ 5.01 State	SOUTH OF BAKERSFIELD: SR 223 AT SR 184/WHEELER RIDGE RD; OPERATIONAL IMPROVEMENT \$750,000 20400000739	PE RW Con Total			\$750,000 \$750,000							RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$182,000 \$568,000
KER160502 CMAQ 5.06 Tehachapi	IN TEHACHAPI: TEHACHAPI BLVD BETWEEN MILL ST AND PAULEY ST; CONSTRUCT PARK-AND-RIDE \$1,667,270 20400000811	PE RW Con Total			\$178,635 \$178,635		\$1,488,635 \$1,488,635					RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$105,737 \$86,500 \$1,475,033
KER160508 CMAQ 1.04 various	IN KERN COUNTY: GROUPED PROJECTS FOR SHOULDER IMPROVEMENTS \$18,525,320 20400000817	PE RW Con Total			\$6,075,255 \$6,075,255	\$6,319,746 \$6,319,746	\$6,130,319 \$6,130,319					RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$1,899,881 \$1,000,000 \$15,625,439
KER160507 CMAQ 5.02 various	IN BAKERSFIELD: GROUPED PROJECTS FOR INTERSECTION SIGNALIZATION \$2,065,000 20400000816	PE RW Con Total			\$1,815,000 \$1,815,000	\$250,000 \$250,000						RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$236,907 \$1,828,093
KER140523 CMAQ 4.01 Wasco	IN WASCO: PURCHASE REPLACEMENT CNG REFUSE TRUCK \$311,974 20400000751	PE RW Con Total			\$311,974 \$311,974	DELETE PROJECT						RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$35,784 \$276,190
KER160514 CMAQ 4.01 Wasco	IN WASCO: PURCHASE ONE REPLACEMENT CNG STREET SWEEPER \$350,000 20400000822	PE RW Con Total						\$350,000 \$350,000				RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$40,145 \$309,855

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 17 to the 2015 Federal Transportation Improvement Program

PROGRAM: Congestion Mitigation and Air Quality Program (Non-transit projects)

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary				
				Four Year Element						Local	State	Federal		
				14-15	15-16	16-17	17-18	18-19	19-20					
KER160513 CMAQ 4.01 Wasco	IN WASCO: PURCHASE ONE REPLACEMENT CNG SANITATION TRUCK \$350,000 20400000822	PE RW Con Total						\$350,000			RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: ---			
								\$350,000			Prior			
											Current	\$40,145		\$309,855

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 17 to the 2015 Federal Transportation Improvement Program

PROGRAM: Transit Program (Non-CMAQ)

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary			
				Four Year Element						Local	State	Federal	
				14-15	15-16	16-17	17-18	18-19	19-20				
KER160802 Sec. 5311 2.01 various	GROUPED PROJECTS FOR OPERATING ASSISTANCE TO TRANSIT AGENCIES \$15,071,491 20400000825	PE RW Con Total			\$15,071,491						RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: ---		
					\$15,071,491						Prior		
					\$15,071,491						Current \$13,675,906		\$1,395,589

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 17 to the 2015 Federal Transportation Improvement Program

PROGRAM: Congestion Mitigation and Air Quality Program (Transit Projects)

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary			
				Four Year Element						Local	State	Federal	
				14-15	15-16	16-17	17-18	18-19	19-20				
KER140522 CMAQ 2.10 GET	IN BAKERSFIELD: PURCHASE OF FIVE REPLACEMENT CNG BUSES \$2,823,902 20400000750	PE RW Con Total			\$2,823,902								RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$323,902 \$2,500,000
KER160504 CMAQ 2.10 GET	IN BAKERSFIELD: PURCHASE TWO REPLACEMENT 40' ELECTRIC BUSES \$1,500,000 20400000813	PE RW Con Total			\$1,500,000								RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$172,050 \$1,327,950
KER160505 CMAQ 2.10 KCSS	IN BAKERSFIELD: CNG SCHOOL BUS REPLACEMENT \$925,000 20400000814	PE RW Con Total			\$925,000								RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$462,500 \$462,500
KER160503 CMAQ 5.06 Kern Co.	IN MOJAVE: CONSTRUCT TRANSIT CENTER \$1,000,000 20400000812	PE RW Con Total			\$1,000,000								RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$350,000 \$650,000

ATTACHMENT A - PRIOR RECORDS

Kern Council of Governments: Amendment No. 17 to the 2015 Federal Transportation Improvement Program

PROGRAM: State Highway Operations and Protection Program

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary			
			Prior Years	Four Year Element					Local	State	Federal	
				14-15	15-16	16-17	17-18	18-19				19-20
Various Various KER150201 SHOPP-A 1.12 State	GROUPED PROJECTS FOR EMERGENCY REPAIR - SHOPP EMERGENCY RESPONSE PROGRAM \$30,567,000 20400000767	PE RW Con Total	\$2,877,000 \$2,877,000		\$27,690,000 \$27,690,000						RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current	\$30,567,000
Various Various KER120205 SHOPP-A 1.10 State	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - SHOPP ROADWAY PRESERVATION PROGRAM \$183,443,000 20400000698	PE RW Con Total	\$39,502,000 \$39,502,000	\$26,616,000 \$26,616,000	\$117,325,000 \$117,325,000						RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current	\$183,443,000
Various Various KER120204 SHOPP-A 1.02 State	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP MANDATES PROGRAM \$11,115,000 20400000697	PE RW Con Total		\$11,115,000 \$11,115,000							RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current	\$11,115,000
Various Various KER120202 SHOPP-A 1.09 State	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP COLLISION REDUCTION PROGRAM \$34,701,000 20400000695	PE RW Con Total	\$5,224,000 \$5,224,000	\$3,040,000 \$3,040,000	\$10,097,000 \$10,097,000	\$16,340,000 \$16,340,000					RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current	\$34,701,000
Various Various KER120201 SHOPP-A 1.19 State	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - SHOPP PROGRAM \$72,654,000 20400000694	PE RW Con Total	\$15,282,000 \$15,282,000	\$37,900,000 \$37,900,000		\$19,472,000 \$19,472,000					RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current	\$72,654,000

ATTACHMENT A - PRIOR RECORDS

Kern Council of Governments: Amendment No. 17 to the 2015 Federal Transportation Improvement Program

PROGRAM: Safety Program

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary					
			Prior Years	Four Year Element					Local	State	Federal			
				14-15	15-16	16-17	17-18	18-19				19-20		
KER060601 HBP 1.19 Various	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - HIGHWAY BRIDGE PROGRAM (HBP). NON-CAPACITY PROJECTS ONLY. (40 CFR	PE RW Con Total	\$380,000 \$380,000	\$1,166,000 \$1,166,000	\$650,000 \$650,000							RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior \$43,586 Current \$208,295	\$336,414 \$336,414	\$1,607,705

ATTACHMENT A - PRIOR RECORDS

Kern Council of Governments: Amendment No. 17 to the 2015 Federal Transportation Improvement Program

PROGRAM: Congestion Mitigation and Air Quality Program (Non-transit projects)

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary			
			Prior Years	Four Year Element						Local	State	Federal
				14-15	15-16	16-17	17-18	18-19	19-20			
KER140521 CMAQ 1.04 Delano	IN DELANO: GROUPED PROJECTS FOR SHOULDER IMPROVEMENTS \$843,575 20400000749	PE RW Con Total			\$843,575						RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$96,759 \$746,816	
KER140517 CMAQ 1.10 Kern Co.	NEAR BUTTONWILLOW: CANNON ST FROM SR58 TO SULLIVAN RD; SURFACE UNPAVED STREET \$500,000 20400000745	PE RW Con Total			\$40,000 \$460,000 \$500,000						RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$100,000 \$400,000	
KER140516 CMAQ 1.10 Kern Co.	NEAR BUTTONWILLOW: SULLIVAN RD FROM CANNON ST TO BUSSELL RD; SURFACE UNPAVED STREET \$500,000 20400000744	PE RW Con Total			\$40,000 \$460,000 \$500,000						RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$100,000 \$400,000	
KER140515 CMAQ 1.10 Kern Co.	IN INYOKERN: NEAL RD FROM SR 395 TO BROWN RD; SURFACE UNPAVED STREET \$950,000 20400000743	PE RW Con Total			\$76,000 \$874,000 \$950,000						RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$190,000 \$760,000	
KER140514 CMAQ 1.10 Kern Co.	IN TEHACHAPI: UMTALI RD FROM UMFALOZI RD TO SAND CANYON RD; SURFACE UNPAVED STREET \$1,250,000 20400000742	PE RW Con Total			\$100,000 \$1,150,000 \$1,250,000						RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$250,000 \$1,000,000	
KER140520 CMAQ 1.10 Ridgecrest	IN RIDGECREST: GRAAF AVE FROM NORTH SIERRA VIEW TO NORTH NORMA ST; SURFACE UNPAVED STREET \$116,578 20400000748	PE RW Con Total			\$17,276 \$99,302 \$116,578						RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$13,372 \$103,206	

ATTACHMENT A - PRIOR RECORDS

Kern Council of Governments: Amendment No. 17 to the 2015 Federal Transportation Improvement Program

PROGRAM: Congestion Mitigation and Air Quality Program (Non-transit projects)

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary			
			Prior Years	Four Year Element						Local	State	Federal
				14-15	15-16	16-17	17-18	18-19	19-20			
KER140511 CMAQ 5.01 State	SOUTH OF BAKERSFIELD: SR 223 AT SR 184/WHEELER RIDGE RD; OPERATIONAL IMPROVEMENT \$1,500,000 20400000739	PE RW Con Total		\$1,500,000							RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$182,000 \$568,000 \$750,000	
KER140523 CMAQ 4.01 Wasco	IN WASCO: PURCHASE REPLACEMENT CNG REFUSE TRUCK \$311,974 20400000751	PE RW Con Total			\$311,974						RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$35,784 \$276,190	

ATTACHMENT A - PRIOR RECORDS

Kern Council of Governments: Amendment No. 17 to the 2015 Federal Transportation Improvement Program

PROGRAM: Congestion Mitigation and Air Quality Program (Transit Projects)

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary			
			Prior Years	Four Year Element						Local	State	Federal
				14-15	15-16	16-17	17-18	18-19	19-20			
KER140522 CMAQ 2.10 GET	IN BAKERSFIELD: PURCHASE OF FIVE REPLACEMENT CNG BUSES \$2,823,902 20400000750	PE RW Con Total			\$2,823,902						RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$323,902	\$2,500,000

ATTACHMENT 2

Updated Financial Plan

Updated Grouped Project Listing

TABLE 1: REVENUE

Kern Council of Governments
 2014/15 - 2017/18 Federal Transportation Improvement Program
 Amendment No. 17
 (\$ in 1,000)

Funding Source		4 YEAR (FSTIP Cycle)								
		2014/15		2015/16		2016/17		2017/18		CURRENT TOTAL
		Amendment		Amendment		Amendment		Amendment		
		Prior	Current	Prior	Current	Prior	Current	Prior	Current	
		No. 16	No. 17	No. 16	No. 17	No. 16	No. 17	No. 16	No. 17	
LOCAL	-- Gas Tax (Subventions to Cities)	\$23,989	\$23,989	\$9,676	\$23,352	\$5,813	\$8,301	\$3,501	\$4,572	\$60,214
	-- Street Taxes and Developer Fees	\$59,789	\$59,789	\$91,619	\$91,619	\$1,591	\$1,591	\$214,833	\$214,833	\$367,832
	Local Total	\$83,778	\$83,778	\$101,295	\$114,971	\$7,405	\$9,892	\$218,334	\$219,405	\$428,046
STATE	SHOPP	\$69,806	\$69,806	\$86,138	\$87,968	\$155,112	\$111,438	\$35,812	\$97,002	\$366,214
	State Minor Program	\$2,874	\$2,874	\$4,145	\$4,145					\$7,019
	STIP	\$20,291	\$20,291	\$3,549	\$3,549	\$43,997	\$43,997	\$33,300	\$33,300	\$101,137
	Proposition 1 B						\$10		\$76	\$87
	Highway Maintenance (HM)	\$5,796	\$5,796	\$5,430	\$5,430					\$11,226
	Traffic Congestion Relief Program (TCRP)			\$138	\$138	\$1,491	\$1,491			\$1,629
	Active Transportation Program	\$1,388	\$1,388	\$6,772	\$6,772	\$3,924	\$3,924	\$2,542	\$2,542	\$14,626
	State Total	\$100,155	\$100,155	\$106,172	\$108,002	\$204,524	\$160,860	\$71,654	\$132,920	\$501,937
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants	\$12,237	\$12,237	\$12,568	\$12,568	\$7,343	\$7,343	\$6,066	\$6,066	\$38,214
	5310 - Mobility of Seniors and Individuals with Disabilities	\$1,001	\$1,001							\$1,001
	5311 - Formula Grants for Rural Areas	\$1,470	\$1,470		\$1,396					\$2,866
	5339 - Bus and Bus Facilities Formula Grants			\$497	\$497	\$94	\$94			\$590
	Federal Transit Total	\$14,708	\$14,708	\$13,064	\$14,460	\$7,436	\$7,436	\$6,066	\$6,066	\$42,671
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program	\$9,901	\$9,901	\$9,901	\$9,901	\$9,901	\$9,854	\$9,901	\$10,045	\$39,701
	Corridor Infrastructure Improvement Program	\$33,961	\$33,961	\$67,649	\$67,649					\$101,610
	High Priority Projects (HPP) and Demo			\$4,492	\$4,492	\$22,362	\$22,362			\$26,854
	Highway Bridge Program (HBP)	\$1,032	\$1,032	\$575	\$575		\$132			\$1,739
	Highway Safety Improvement Program (HSIP)	\$592	\$592	\$1,047	\$1,047	\$4,029	\$4,029	\$1,082	\$1,082	\$6,750
	Projects of National/Regional Significance	\$81,039	\$81,039	\$8,708	\$8,708	\$6,364	\$6,364			\$96,112
	Recreational Trails			\$1,995	\$1,995					\$1,995
	Safe Routes to School (SRTS)	\$1,492	\$1,492	\$583	\$583					\$2,075
	Surface Transportation Program (RSTP)	\$10,365	\$10,365	\$10,365	\$10,365	\$10,365	\$10,365	\$10,365	\$10,365	\$41,460
	Other (see Appendix 5)	\$377	\$377							\$377
	Federal Highway Total	\$138,760	\$138,760	\$105,317	\$105,317	\$53,022	\$53,106	\$21,348	\$21,491	\$318,674
Federal Total	\$153,468	\$153,468	\$118,381	\$119,777	\$60,458	\$60,542	\$27,414	\$27,558	\$361,344	
REVENUE TOTAL		\$337,400	\$337,400	\$325,848	\$342,749	\$272,387	\$231,295	\$317,403	\$379,883	\$1,291,327

MPO Financial Summary Notes:

1. STIP includes IIP and other County RIP for projects that are jointly funded by Caltrans, Inyo County, and Mono County.

2. STIP includes STIP-AC for projects previously funded with TE.

This financial plan includes 2015 FTIP Amendment No. 17.

TABLE 1: REVENUE - APPENDICES

LG: 10/1/2014

Kern Council of Governments
 2014/15 - 2017/18 Federal Transportation Improvement Program
 Amendment No. 17
 (\$ in 1,000)

Appendix 5 - Federal Highway Other

Federal Highway Other	2014/15		2015/16		2016/17		2017/18		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
Transportation & Community & System Preservation Program	\$377	\$377							\$377
Federal Highway Other Total	\$377	\$377							\$377

TABLE 2: PROGRAMMED

Kern Council of Governments
2014/15 - 2017/18 Federal Transportation Improvement Program
Amendment No. 17
(\$ in 1,000)

Funding Source		NOTES	4 YEAR (FSTIP Cycle)								CURRENT TOTAL
			2014/15		2015/16		2016/17		2017/18		
			Amendment		Amendment		Amendment		Amendment		
			Prior	Current	Prior	Current	Prior	Current	Prior	Current	
			No. 16	No. 17	No. 16	No. 17	No. 16	No. 17	No. 16	No. 17	
LOCAL	Local Total		\$83,778	\$83,778	\$101,295	\$114,971	\$7,405	\$9,892	\$218,334	\$219,405	\$428,046
STATE	SHOPP		\$69,806	\$69,806	\$86,138	\$87,968	\$155,112	\$111,438	\$35,812	\$97,002	\$366,214
	State Minor Program		\$2,874	\$2,874	\$4,145	\$4,145					\$7,019
	STIP	1,2	\$20,291	\$20,291	\$3,549	\$3,549	\$43,997	\$43,997	\$33,300	\$33,300	\$101,137
	Proposition 1 B							\$10		\$76	\$87
	Highway Maintenance (HM)		\$5,796	\$5,796	\$5,430	\$5,430					\$11,226
	Traffic Congestion Relief Program (TCRP)				\$138	\$138	\$1,491	\$1,491			\$1,629
	Active Transportation Program		\$1,388	\$1,388	\$6,772	\$6,772	\$3,924	\$3,924	\$2,542	\$2,542	\$14,626
	State Total		\$100,155	\$100,155	\$106,172	\$108,002	\$204,524	\$160,860	\$71,654	\$132,920	\$501,937
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants		\$12,237	\$12,237	\$12,568	\$12,568	\$7,343	\$7,343	\$6,066	\$6,066	\$38,214
	5310 - Mobility of Seniors and Individuals with Disabilities		\$1,001	\$1,001							\$1,001
	5311 - Formula Grants for Rural Areas		\$1,470	\$1,470		\$1,396					\$2,866
	5339 - Bus and Bus Facilities Formula Grants				\$497	\$497	\$94	\$94			\$590
		Federal Transit Total		\$14,708	\$14,708	\$13,064	\$14,460	\$7,436	\$7,436	\$6,066	\$6,066
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program		\$9,901	\$9,901	\$9,737	\$8,987	\$6,186	\$9,854		\$9,845	\$38,588
	Corridor Infrastructure Improvement Program		\$33,961	\$33,961	\$67,649	\$67,649					\$101,610
	High Priority Projects (HPP) and Demo				\$4,492	\$4,492	\$22,362	\$22,362			\$26,854
	Highway Bridge Program (HBP)		\$1,032	\$1,032	\$575	\$575		\$132			\$1,739
	Highway Safety Improvement Program (HSIP)		\$592	\$592	\$1,047	\$1,047	\$4,029	\$4,029	\$1,082	\$1,082	\$6,750
	Projects of National/Regional Significance		\$81,039	\$81,039	\$8,708	\$8,708	\$6,364	\$6,364			\$96,112
	Recreational Trails				\$1,995	\$1,995					\$1,995
	Safe Routes to School (SRTS)		\$1,492	\$1,492	\$583	\$583					\$2,075
	Surface Transportation Program (RSTP)		\$9,252	\$9,252	\$10,365	\$10,365	\$10,365	\$10,365	\$10,365	\$10,365	\$40,347
	Other (see Appendix D)		\$377	\$377							\$377
		Federal Highway Total		\$137,646	\$137,646	\$105,153	\$104,403	\$49,307	\$53,106	\$11,447	\$21,292
	Federal Total		\$152,354	\$152,354	\$118,217	\$118,863	\$56,743	\$60,542	\$17,513	\$27,358	\$359,118
PROGRAMMED TOTAL			\$336,287	\$336,287	\$325,684	\$341,835	\$268,672	\$231,295	\$307,501	\$379,683	\$1,289,101

MPO Financial Summary Notes:

1. STIP includes IIP and other County RIP for projects that are jointly funded by Caltrans, Inyo County, and Mono County.
2. STIP includes STIP-AC for projects previously funded with TE.

This financial plan includes 2015 FTIP Amendment No. 17.

TABLE 2: PROGRAMMED - APPENDICES

LG: 10/1/2014

Kern Council of Governments
 2014/15 - 2017/18 Federal Transportation Improvement Program
 Amendment No. 17
 (\$ in 1,000)

Appendix D - Federal Highway Other

Federal Highway Other	2014/15		2015/16		2016/17		2017/18		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
Transportation & Community & System Preservation Program	\$377	\$377							\$377
Federal Highway Other Total	\$377	\$377							\$377

TABLE 3: REVENUE-PROGRAMMED

Kern Council of Governments
 2014/15 - 2017/18 Federal Transportation Improvement Program
 Amendment No. 17
 (\$ in 1,000)

Funding Source		4 YEAR (FSTIP Cycle)								CURRENT TOTAL
		2014/15		2015/16		2016/17		2017/18		
		Amendment		Amendment		Amendment		Amendment		
		Prior	Current	Prior	Current	Prior	Current	Prior	Current	
		No. 16	No. 17	No. 16	No. 17	No. 16	No. 17	No. 16	No. 17	
LOCAL	Local Total									
	STATE									
	SHOPP									
	State Minor Program									
	STIP									
	Proposition 1 B									
	Highway Maintenance (HM)									
	Traffic Congestion Relief Program (TCRP)									
	Active Transportation Program									
	State Total									
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants									
	5310 - Mobility of Seniors and Individuals with Disabilities									
	5311 - Formula Grants for Rural Areas									
	5339 - Bus and Bus Facilities Formula Grants									
	Federal Transit Total									
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program			\$164	\$914	\$3,715		\$9,901	\$199	\$1,113
	Corridor Infrastructure Improvement Program									
	High Priority Projects (HPP) and Demo									
	Highway Bridge Program (HBP)									
	Highway Safety Improvement Program (HSIP)									
	Projects of National/Regional Significance									
	Recreational Trails									
	Safe Routes to School (SRTS)									
	Surface Transportation Program (RSTP)	\$1,113	\$1,113							\$1,113
	Other									
	Federal Highway Total	\$1,113	\$1,113	\$164	\$914	\$3,715		\$9,901	\$199	\$2,227
	Federal Total	\$1,113	\$1,113	\$164	\$914	\$3,715		\$9,901	\$199	\$2,227
REVENUE - PROGRAM TOTAL		\$1,113	\$1,113	\$164	\$914	\$3,715		\$9,901	\$199	\$2,227

2015 Federal Transportation Improvement Program

Grouped Project Listings

Kern Council of Governments

Includes:

State Highway Operations and Protection Program (SHOPP) - dated 3/30/16

Highway Bridge Program (HBP) dated 3/29/16

Congestion Mitigation Air Quality Program

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

2014

	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
SHOPP - Bridge Preservation										
Bridge - State (HBRR)	\$72654		\$15,282	\$37,900		\$19,472		\$10,192	\$2,392	\$60,070
TOTAL	\$72654		\$15,282	\$37,900		\$19,472		\$10,192	\$2,392	\$60,070
SHOPP - Collision Reduction										
National Hwy System	\$7643		\$3,063		\$4,580			\$2,097	\$26	\$5,520
Surface Transportation Program	\$27058		\$2,161	\$3,040	\$5,517	\$16,340		\$7,041	\$4,248	\$15,769
TOTAL	\$34701		\$5,224	\$3,040	\$10,097	\$16,340		\$9,138	\$4,274	\$21,289
SHOPP - Emergency Response										
National Hwy System	\$39782		\$2,877	\$9,215	\$27,690			\$3,038	\$1,131	\$35,613
TOTAL	\$39782		\$2,877	\$9,215	\$27,690			\$3,038	\$1,131	\$35,613
SHOPP - Mandates										
National Hwy System	\$11197			\$11,197				\$2,404	\$1,087	\$7,706
TOTAL	\$11197			\$11,197				\$2,404	\$1,087	\$7,706
SHOPP - Mobility										
National Hwy System	\$6,921		\$6,921							\$6,921
TOTAL	\$6,921		\$6,921							\$6,921
SHOPP - Roadway Preservation										
National Hwy System	\$189913		\$39,502	\$26,616	\$63,605	\$60,190		\$16,045	\$284	\$173,584
TOTAL	\$189913		\$39,502	\$26,616	\$63,605	\$60,190		\$16,045	\$284	\$173,584
MPO TOTAL	\$355,168		\$69,806	\$87,968	\$101,392	\$96,002		\$40,817	\$9,168	\$305,183

Additional Preliminary Engineering in FY 16/17

SHOPP - Bridge Preservation \$4595

SHOPP - Collision Reduction \$520

SHOPP - Roadway Preservation \$4690

Source: 2016 SHOPP email dated 3/30/16

Additional Project in FY 16/17 KER160201

SHOPP - Roadside Preservation \$241

Source: 2016 SHOPP email dated 3/30/16

Kern Council of Governments KER120201
SHOPP Lump Sum by Category and Fund Type
Dollars x \$1000

2014

MPO_ID	CTIPS ID	CO	Dist	EA	Route	DESCRIPTION	PE	RW	CON
SHOPP - Bridge Preservation									
	10400000354	KER	06	0M260	58	Near Tehachapi, at Sand Canyon Road Undercrossing (Bridge No. 50-0345R). Replace bridge.	752	8	3,730
	10400000360	KER	06	0N960	204	In Bakersfield, on Route 204 at various bridges from north of Route 178 to south of Route 99. Overlay deck, replace joint seals, and paint.	773	7	10,012
	10400000353	KER	06	0K810	99	In Bakersfield, at Airport Drive Bridge No. 50-0266; also on Route 178 at Golden State Avenue Bridge No. 50-0326. Bridge seismic restoration.	1,594	65	8,480
	10400000377	KER	06	0Q180	58	In Tehachapi, at the Summit Overhead Bridge No. 50-343L/R. Upgrade bridge rail	711	27	2,105
	10400000378	KER	06	0Q190	58	Near Tehachapi, at Cache Creek Bridge No.50-346L/R. Replace Bridge.	2,741	120	13,768
	10400000352	KER	06	0K460	46	Near Wasco, at Route 99 Separation Bridge No. 50-0184E (Also Route 99 PM 43.9/44.6). Replace bridge and realign southbound ramps.	3,621	2,165	21,975
SHOPP - Bridge Preservation Total:							10,192	2,392	60,070

Kern Council of Governments KER120202
SHOPP Lump Sum by Category and Fund Type
Dollars x \$1000

2014

MPO_ID	CTIPS ID	CO	Dist	EA	Route	DESCRIPTION	PE	RW	CON
SHOPP - Collision Reduction									
	10400000359	KER	06	0E340	99	In Bakersfield at various locations, from 0.1 mile north Planz Road to 0.1 mile north of California Avenue. Improve freeway maintenance worker access.	587	6	2,470
	10400000387	KER	06	0S650	5	Near Bakersfield, from Buena Vista Canal Road to Route 43. Install median high tension cable barrier.	700	30	2,310
	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
	10400000367	KER	06	0P290	155	Near Delano, at Browning Road. Construct a roundabout.	1,113	1,442	2,962
	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.	893	419	1,291
	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
	10400000372	KER	06	0R020	58	In Bakersfield, west of the southern junction of Routes 58/99. Add high friction surface treatment and install guardrail.	207	4	401
	10400000366	KER	06	0N560	58	In Tehachapi, at Tehachapi Summit Interchange. Widen intersection.	487	92	970
SHOPP - Collision Reduction Total:							9,138	4,274	21,289

Kern Council of Governments KER150201
SHOPP Lump Sum by Category and Fund Type
Dollars x \$1000

2014

MPO_ID	CTIPS ID	CO	Dist	EA	Route	DESCRIPTION	PE	RW	CON
SHOPP - Emergency Response									
	10400000392	KER	06	0T410	VAR	In Kern, Tulare and Kings Counties on Route 5, 58, 99, 178, 65, 190, and 198 at various locations. Upgrade irrigation system.	10	0	2,867
	10400000398	KER	06	0U900	5	Near Lebec, from 5.6 miles north of the Los Angeles County line to 7.3 miles south of Route 99. Clear mudslide.	30	0	560
	10400000397	KER	06	0U910	58	Near Tehachapi, from 9.3 east of Route 202 to 5.8 miles west of Route 14. Clear mudslide.	40	0	2,100
	10400000396	KER	06	0U600	99	In and near Bakersfield, McFarland and Delano, from Panama Lane to Avenue O at various locations; also on Route 178, from Route 204 to Oswell Street (PM R2.0/R5.9) at various locations. Drought conservation	50	0	3,100
	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.	2,798	1,131	23,761
	10400000400	KER	06	0V040	5	Near Kettleman City, from 9.9 miles north of Route 46 to 7.6 miles south of Route 41 (also in Kings County on Route 5 from PM 0.0 to 9.0). Repair accelerated pavement failures.	40	0	2,125
	10400000399	KER	06	0V030	99	Near Bakersfield, at Sandrini Road Overcrossing No. 50-0221. Repair bridge high load hit.	70	0	1,100
SHOPP - Emergency Response Total:							3,038	1,131	35,613

Kern Council of Governments KER120204
SHOPP Lump Sum by Category and Fund Type
Dollars x \$1000

2014

MPO_ID	CTIPS ID	CO	Dist	EA	Route	DESCRIPTION	PE	RW	CON
SHOPP - Mandates									
	10400000361	KER	06	0P270	43	In the cities of Shafter and Wasco, at various intersections. Construct pedestrian curb ramps.	750	665	1,606
	10400000382	KER	06	0H642	99	In Kern County, at Kern Avenue Pedestrian Overcrossing. Upgrade pedestrian Overcrossing to provide Americans with Disabilities Act compliance.	1,654	422	6,100
SHOPP - Mandates Total:							2,404	1,087	7,706

Kern Council of Governments KER140203
SHOPP Lump Sum by Category and Fund Type
Dollars x \$1000

2014

MPO_ID	CTIPS ID	CO	Dist	EA	Route	DESCRIPTION	PE	RW	CON
SHOPP - Mobility									
	10400000381	KER	06	42471	119	Near Dustin Acres, from Elk Hills Road to Tupman Road. Construct truck climbing lanes and widen shoulders.	0	0	6,921
SHOPP - Mobility Total:							0	0	6,921

Kern Council of Governments KER120205
SHOPP Lump Sum by Category and Fund Type
Dollars x \$1000

2014

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
	10400000386	KER	06	0S750	VAR	In Kern County on Routes 5, 58, 99 and 178 at various locations. Upgrade highway signs and lighting.	494	13	3,693
	10400000384	KER	06	0S280	58	Near Boron, from west of West Boron Overcrossing to the San Bernardino County line. Rehabilitate pavement.	520	11	5,175
	10400000385	KER	06	0S270	395	Near Johannesburg, from the San Bernardino County line to Route 178. Rehabilitate pavement.	519	13	8,400
	10400000383	KER	06	0R150	58	Near Bakersfield, between Tehachapi Creek Bridge and Cache Creek Bridge. Rehabilitate pavement.	1,058	11	19,595
	10400000395	KER	06	0S470	58	Near Bakersfield, from Cottonwood Road to 0.3 mile east of Routes 58/184 Separation. Pavement Rehabilitation.	2,533	58	32,041
	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
	10400000379	KER	06	0Q280	99	In and near Bakersfield, from Palm Street to Beardsley Canal. Rehabilitate roadway.	7,000	90	53,100
SHOPP - Roadway Preservation Total:							16,045	284	173,584

SHOPP - Bridge Preservation - continued
KER120201
Preliminary Engineering (in thousands)

EFIS	CO	Dist	EA	Route	Description	PE
0614000010	KER	6	0Q920	99	In Bakersfield, at Panama Lane Overcrossing and White Lane Overcrossing. Lower highway profile below Overcrossings to accommodate clearance requirement for permit vehicles.	1900
0615000047	KER	6	0S050	166	Near Mettler, at California Aqueduct Bridge No. 50-0323. Bridge rehabilitation	2695

SHOPP - Collision Reduction - continued
KER120202
Preliminary Engineering (in thousands)

EFIS	CO	Dist	EA	Route	Description	PE
0613000037	KER	6	0E320	178	In Bakersfield, from M Street to east of Fairfax Road at various locations. Roadside safety improvements.	520

SHOPP - Roadway Preservation - continued
KER120205
Preliminary Engineering (in thousands)

EFIS	CO	Dist	EA	Route	Description	PE
0613000243	KER	6	0Q820	5	Near Lebel, from north Lebec Road to south of Grapevine Road. Rehabilitate drainage systems	1045
0615000211	KER	6	0U100	5	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	885
0615000035	KER	6	0T200	99	In and near Bakersfield, from Route 5 to Panama Lane. Roadway rehabilitation	2760

SHOPP - Roadside Preservation

KER160201

Preliminary Engineering (in thousands)

EFIS	CO	Dist	EA	Route	Description	PE
0615000052	KER	6	0T280	178	In Bakersfield, from Planz Road to north of California Avenue. Upgrade irrigation system to improve water efficiency.	241

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	\$265,590	\$34,410	\$300,000
						14/15	\$1,032,260	\$133,740	\$1,166,000
			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	15/16	\$88,530	\$11,470	\$100,000
			5950(333)		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
		15/16				\$486,915	\$63,085	\$550,000	
			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	16/17	\$131,548	\$17,043	\$148,591
		18/19				\$1,315,475	\$170,434	\$1,485,909	

Grouping Category: Congestion Mitigation Air Quality

Grouped Projects for Signalization

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER160507	Bakersfield			Intersection Signalization	In Bakersfield: District Blvd. at Grissom St.; install traffic signal	16/17	\$221,300	\$28,700	\$250,000
	Kern County				In Bakersfield: Brundage Ln at Sterling Rd; install traffic signal	16/17	\$327,561	\$42,439	\$370,000
	Kern County				In Bakersfield: Airport Dr at Day Ave; install traffic signal	16/17	\$358,547	\$46,453	\$405,000
	Kern County				In Bakersfield: Meacham Rd at Verdugo Ln; install traffic signal	16/17	\$301,000	\$39,000	\$340,000
	Kern County				In Bakersfield: Meacham Rd at Jewetta Ave; install traffic signal	16/17	\$398,385	\$51,615	\$450,000
	Bakersfield				In Bakersfield: Stine Rd. at McKee Rd.; install traffic signal	17/18	\$221,300	\$28,700	\$250,000

Grouped Projects for Shoulder Improvements

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER140521	Delano			Shoulder Improvements	Fremont St: Cecil Ave to 9th Ave and from Garces Hwy to 1st Ave; shoulder improvements	16/17	\$383,996	\$49,751	\$433,747
					Ellington St: Cecil Ave to 9th Ave & Garces Hwy to 1st Ave; shoulder improvements	16/17	\$362,820	\$47,008	\$409,828
KER160508	Kern County			Shoulder Improvements	In Bakersfield: Petrol Rd. from Airport Dr. to Greenview Ln.; shoulder improvements	16/17	\$159,354	\$20,646	\$180,000
	Kern County				Near Arvin: Edison Rd. from SR 223 to SR 58; shoulder improvements	16/17	\$1,744,266	\$225,989	\$1,970,255
	Kern County				Near Wasco: Kimberlina Rd. from Bell Rd. to SR 43; shoulder improvements	16/17	\$1,505,010	\$194,990	\$1,700,000
	Kern County				Near Buttonwillow: 7th Standard Rd from Corn Camp Rd. to Buttonwillow Dr.; shoulder improvements	16/17	\$531,180	\$68,820	\$600,000
	Kern County				Near Buttonwillow: Corn Camp Rd. from SR 58 to 7th Standard Rd.; shoulder improvements	16/17	\$796,770	\$103,230	\$900,000
	Kern County				In Shafter: Shafter Ave. from 7th Standard Rd. to Riverside Rd.; shoulder improvements	16/17	\$641,843	\$83,157	\$725,000
	Kern County				Near Bakersfield: Virginia Ave. from Washington St. to Mt. Vernon Ave.; shoulder improvements	17/18	\$159,129	\$20,617	\$179,746
	Kern County				Near Mojave: Backus Rd. from Tehachapi Willow Springs Road to SR 14; shoulder improvements	17/18	\$1,327,950	\$172,050	\$1,500,000
	Kern County				Near Bakersfield: Round Mtn Rd. from 3.5 Miles East Of China Grade Loop to Choctaw Valley; shoulder improvements	17/18	\$1,186,302	\$153,698	\$1,340,000
	Kern County				In Rosamond: 90th St West from Avenue A to Rosamond Blvd; shoulder improvements	17/18	\$796,770	\$103,230	\$900,000
	Kern County				Near Tehachapi: Banducci Rd. from Stallion Springs Dr. to Pelliser Rd.; shoulder improvements	17/18	\$354,120	\$45,880	\$400,000
	State				In Bakersfield: SR 43 from SR 119 (PM 0.11) To Panama Ln (PM 2.10); shoulder improvements	17/18	\$1,000,000	\$1,000,000	\$2,000,000
	Delano				In Delano: Cecil Ave. from Albany St. to Melcher Rd.; shoulder improvements	18/19	\$442,932	\$62,387	\$505,319
	Kern County				Near Tehachapi: Banducci Rd from Bear Valley Rd. to Highline Rd.; shoulder improvements	18/19	\$3,541,200	\$458,800	\$4,000,000
	Kern County				Near Rosamond: Rosamond Blvd. from 170th St. West to Tehachapi Willow Springs Rd.; shoulder improvements	18/19	\$1,438,613	\$186,387	\$1,625,000

Grouping Category: Transit Program

**Detailed Project Listings
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	15/16	\$62,188	\$501,527	\$563,715
	California City					15/16	\$40,705	\$169,162	\$209,867
	McFarland					15/16	\$43,401	\$419,978	\$463,379
	Ridgecrest					15/16	\$87,869	\$1,363,401	\$1,451,270
	Shafter					15/16	\$55,562	\$284,222	\$339,784
	Taft					15/16	\$29,237	\$737,347	\$766,584
	Tehachapi					15/16	\$40,281	\$213,825	\$254,106
	Wasco					15/16	\$80,792	\$283,037	\$363,829
	Kern County					15/16	\$955,554	\$9,703,407	\$10,658,961