



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

California Division

February 9, 2015

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

In Reply Refer To:
HDA-CA

Mr. Bruce De Terra
Acting Chief
Division of Transportation Programming
California Department of Transportation
1120 N Street
Sacramento, CA 95814

Attn: Muhaned Aljabiry

SUBJECT: KCOG FY 2014/15 - 2017/18 FTIP Amendment # 2

Dear Mr. De Terra:

The Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) have completed the review of Amendment # 2 to the Kern Council of Governments (KCOG) FY 2014/15 - 2017/18 Federal Transportation Improvement Program (FTIP) that was submitted by your letter dated January 22, 2015. KCOG adopted Amendment # 2 on January 20, 2015. This amendment to KCOG's FTIP:

- o Adds and/or modifies projects in the KCOG region; funding sources include the Active Transportation Program, State Highway Operation and Protection Program, Congestion Mitigation and Air Quality Improvement Program, Highway Bridge Program and the Highway Safety Improvement 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 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 # 2, 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 Sections 1201, 1202, 20005 and 20006 of Public Law 112-141, the Moving Ahead for Progress in the 21st Century Act (MAP-21).

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,

A handwritten signature in black ink, appearing to read "Vincent P. Mammano". The signature is fluid and cursive, with a long horizontal stroke at the end.

For: Vincent P. Mammano
Division Administrator

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!*

January 22, 2015

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. Jermaine Hannon

Attention: Mr. Ray Sukys

Dear Mr. Hannon 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>
2	State and Local Elements <ul style="list-style-type: none"> This amendment adds and modifies projects from Kern County. It includes projects with funding from the Active Transportation Program, State Highway Operation and Protection Program, Congestion Mitigation and Air Quality Improvement Program, Highway Bridge Program, and the Highway Safety Improvement Program.

See enclosure.

KCOG has certified that this amendment meets the air quality conformity requirements, and meets the requirements of public involvement procedures adopted by KCOG.

Pursuant to the authority delegated to me by the Director of Caltrans, I approve KCOG's Amendment Number 2. I also recommend that the Federal Highway Administration and the 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 projects for federal funding.

Mr. Vincent P. Mammano/Mr. Leslie T. Rogers
January 22, 2015
Page 2

Please address any questions on this FSTIP approval request to Abhijit Bagde of my staff, at (916) 654-3638.

Sincerely,



for BRUCE DE TERRA
Acting Chief
Division of Transportation Programming

Enclosures

c: Lisa Hanf - EPA Office of Air Planning (w/enclosure)
Ahron Hakimi - Kern Council of Governments
Raquel Pacheco - Kern Council of Governments



**Kern Council
of Governments**

January 20, 2015

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. 2 to the 2015 Federal Transportation Improvement Program

Dear Mr. De Terra:

Enclosed for your review and approval is Amendment No. 2 to the 2015 Federal Transportation Improvement Program (FTIP). Amendment No. 2 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 January 16, 2015. A public hearing was held on January 15, 2015. No comments were received. The public participation process for Amendment No. 2 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. 2 to the 2015 FTIP. State and federal approval is required.

Included with this letter are two hard copies of Amendment No. 2 to the 2015 FTIP. An electronic copy of the four year financial plan will be sent via email. The Amendment No. 2 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,


AHRON HAKIMI,
EXECUTIVE DIRECTOR

AH/rp

Page 2
2015 FTIP Amend. 2
January 20, 2015

Enclosures

cc:

Muhaned Aljabiry, Caltrans, Div. Of Programs (2 copies)
Gail Miller, Caltrans District 6 (letter)
Jim Perrault, Caltrans District 6 (electronic)
Forest Becket, Caltrans District 9 (electronic)
Joseph Vaughn, FHWA (electronic)
Ted Matley, FTA (electronic)
Hymie Luden, FTA (letter)
Karina O'Connor, US EPA (electronic)
Lisa Hanf, US EPA (letter)
Cari Anderson, ARB (electronic)
Chelsea Gonzales, SJVAPCD (electronic)
Glen Stephens, EKAPCD (electronic)
Executive Directors, Valley COGs (electronic)

ATTACHMENT 1

Caltrans Summary of Changes

“CTIPS” Printout - Revised Records

Caltrans Summary of Changes

Amendment Type:
Amendment #:

Formal

2

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	KER120202	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP COLLISION REDUCTION PROGRAM	N/A	FFY 17/18	CON	SHOPP AC	24%	Add \$6,579,000; 0S510 & 0S450 to group listing
Existing	KER120205	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - SHOPP ROADWAY PRESERVATION PROGRAM	N/A	FFY 16/17	CON	SHOPP AC	24%	Add \$28,973,000; 0R140 to group listing
New	KER150201	GROUPED PROJECTS FOR EMERGENCY REPAIR - SHOPP EMERGENCY RESPONSE PROGRAM	N/A	FFY 14/15	CON	SHOPP AC	N/A	Add \$2,877,000; 0T410 to group listing
			N/A	FFY 16/17	CON	SHOPP AC	N/A	Add \$27,690,000; 0S610 to group listing
Existing	KER060601	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - HIGHWAY BRIDGE PROGRAM (HBP). NON-CAPACITY PROJECTS ONLY. (40 CFR TABLES 2&3) (INCLUDES SEISMIC RETROFIT)	Prior Year	N/A	CON	HBP	1%	Delete \$106,236
			Prior Year	N/A	CON	Local	1%	Delete \$13,764
			FFY 14/15	N/A	CON	HBP	3%	Delete \$309,855
			FFY 14/15	N/A	CON	Local	1%	Delete \$40,145
			FFY 15/16	FFY 15/16	CON	HBP	5%	Add \$504,621
			FFY 15/16	FFY 15/16	CON	Local	1%	Add \$65,379
			FFY 17/18	N/A	CON	HBP	76%	Delete \$7,383,402
			FFY 17/18	N/A	CON	Local	4%	Delete \$360,158
			FFY 17/18	N/A	CON	LSSRP	6%	Delete \$596,440

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	KER110601	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS -HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP). NON-CAPACITY INCREASING PROJECTS ONLY. (40 CFR TABLES 2&3)	Prior Year	N/A	CON	HSIP	4%	Delete \$72,000; Ridgecrest projects complete & deleted from group listing
			Prior Year	N/A	CON	Local	1%	Delete \$8,000
			FFY 14/15	N/A	CON	HSIP	47%	Delete \$786,600
			FFY 14/15	N/A	CON	Local	5%	Delete \$87,400
			FFY 15/16	FFY 14/15	CON	HSIP	0%	Move \$223,200
			FFY 15/16	FFY 14/15	CON	Local	0%	Move \$24,800
Existing	KER140601	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS -HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP). NON-CAPACITY INCREASING PROJECTS ONLY. (40 CFR TABLES 2&3)	FFY 15/16	N/A	CON	HSIP	6%	Delete \$171,000; Bakersfield project complete & deleted from group listing
			FFY 15/16	N/A	CON	Local	1%	Delete \$19,000
			FFY 16/17	Prior Year	CON	HSIP	0%	Move \$325,000
			FFY 16/17	Prior Year	CON	Local	0%	Move \$36,112
Existing	KER140521	IN BAKERSFIELD: GROUPED PROJECTS FOR SHOULDER	N/A	N/A	N/A	CMAQ	N/A	Correct project description to read: "IN DELANO"
New	KER151001	IN ARVIN: T02 VARIOUS LOCATIONS; CONSTRUCT SIDEWALK IMPROVEMENTS	N/A	FFY 14/15	PE	ATP	N/A	Add \$5,000
			N/A	FFY 14/15	RW	ATP	N/A	Add \$95,000
			N/A	FFY 14/15	CON	ATP	N/A	Add \$580,000
New	KER151002	IN BAKERSFIELD: FRANK WEST ELEMENTARY SCHOOL; SAFE ROUTES TO SCHOOL IMPROVEMENTS	N/A	FFY 15/16	CON	ATP	N/A	Add \$312,000
New	KER151003	IN BAKERSFIELD: STIERN MIDDLE SCHOOL; CONSTRUCT PEDESTRIAN IMPROVEMENTS	N/A	FFY 15/16	PE	Local	N/A	Add \$25,000
			N/A	FFY 15/16	CON	ATP	N/A	Add \$125,000

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	KER151004	IN KERN COUNTY: MOJAVE; CONSTRUCT PEDESTRIAN IMPROVEMENTS	N/A	FFY 15/16	PE	Local	N/A	Add \$75,000
			N/A	FFY 15/16	CON	ATP	N/A	Add \$249,000
			N/A	FFY 15/16	CON	Local	N/A	Add \$316,000
New	KER151005	IN TEHACHAPI: VARIOUS LOCATIONS; SAFE ROUTES TO SCHOOL IMPROVEMENTS	N/A	FFY 14/15	PE	ATP	N/A	Add \$70,000
			N/A	FFY 14/15	RW	ATP	N/A	Add \$50,000
			N/A	FFY 15/16	CON	ATP	N/A	Add \$780,000
New	KER151006	IN WASCO: KARL CLEMENS & THOMAS JEFFERSON SCHOOLS; CONSTRUCT PEDESTRIAN IMPROVEMENTS	N/A	FFY 14/15	PE	ATP	N/A	Add \$21,000
			N/A	FFY 14/15	RW	ATP	N/A	Add \$12,000
			N/A	FFY 15/16	CON	ATP	N/A	Add \$273,000
New	KER151007	IN WASCO: JOHN L PRUEITT SCHOOL; CONSTRUCT BIKE & PEDESTRIAN IMPROVEMENTS	N/A	FFY 14/15	PE	ATP	N/A	Add \$31,000
			N/A	FFY 14/15	RW	ATP	N/A	Add \$22,000
			N/A	FFY 15/16	CON	ATP	N/A	Add \$420,000
New	KER151008	IN WASCO: SR 43; CONSTRUCT PEDESTRIAN LIGHTING	N/A	FFY 14/15	PE	ATP	N/A	Add \$39,000
			N/A	FFY 14/15	RW	ATP	N/A	Add \$24,000
			N/A	FFY 15/16	CON	ATP	N/A	Add \$530,000

LEGEND

- ATP Active Transportation Program
- CMAQ Congestion Mitigation Air Quality Program
- HBP Highway Bridge Program
- HSIP Highway Safety Improvement Program
- LSSRP Local Seismic Safety Retrofit Program
- SHOPP AC State Highway Operation and Protection Program advance construction

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 2 to the 2015 Federal Transportation Improvement Program

PROGRAM: State Highway Operations and Protection Program

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description	Phase	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary			
			Prior Years	Four Year Element				18-19	19-20	Local	State	Federal
				14-15	15-16	16-17	17-18					
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 \$148,811,000 20400000698	PE RW Con Total	\$39,502,000 \$39,502,000		\$109,309,000 \$109,309,000						RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current	\$148,811,000
Various Various KER120202 SHOPP-A 1.09 State	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP COLLISION REDUCTION PROGRAM \$34,221,000 20400000695	PE RW Con Total	\$5,154,000 \$5,154,000	\$3,040,000 \$3,040,000	\$9,687,000 \$9,687,000	\$16,340,000 \$16,340,000					RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current	\$34,221,000

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 2 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				18-19	19-20	Local	State	Federal
				14-15	15-16	16-17	17-18					
KER140601 HSIP 1.06 Various	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS -HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP). NON-CAPACITY INCREASING PROJECTS ONLY. (40 CFR TABLES \$2,841,200 20400000710	PE RW Con Total	\$443,612 \$443,612		\$644,300 \$644,300	\$1,753,288 \$1,753,288						RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior \$44,362 \$399,250 Current \$240,238 \$2,157,350
KER110601 HSIP 1.06 Various	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS -HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP). NON-CAPACITY INCREASING PROJECTS ONLY. (40 CFR TABLES \$733,000 20400000637	PE RW Con Total	\$75,000 \$75,000	\$658,000 \$658,000								RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior \$7,500 \$67,500 Current \$65,800 \$592,200
KER060601 HBP 1.19 Various	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - HIGHWAY BRIDGE PROGRAM (HBP). NON-CAPACITY PROJECTS ONLY. (40 CFR \$1,425,000 20400000418	PE RW Con Total	\$630,000 \$630,000	\$100,000 \$100,000	\$620,000 \$620,000	\$75,000 \$75,000						RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior \$55,056 \$574,944 Current \$91,186 \$703,814

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 2 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

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 2 to the 2015 Federal Transportation Improvement Program

PROGRAM: Non-Motorized Program (Bike 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				18-19	19-20	Local	State	Federal	
				14-15	15-16	16-17	17-18						
KER151007	IN WASCO: JOHN L PRUEITT SCHOOL; CONSTRUCT BIKE & PEDESTRIAN IMPROVEMENTS	PE RW Con	\$31,000 \$22,000	\$420,000								RTP Reference: 2014 RTP, Page 5-18 Prior Yr Status: --- Future Cost Est: ---	
ATP 3.02 Wasco	\$473,000 20400000774	Total	\$53,000	\$420,000								Prior Current	\$473,000

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 2 to the 2015 Federal Transportation Improvement Program

PROGRAM: Non-Motorized Program (Landscape/Pedestrian 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			
KER151001 ATP 3.02 Arvin	IN ARVIN: T02 VARIOUS LOCATIONS; CONSTRUCT SIDEWALK IMPROVEMENTS \$680,000 20400000768	PE RW Con Total	\$5,000 \$95,000 \$580,000 \$680,000								RTP Reference: 2014 RTP, Page 5-18 Prior Yr Status: --- Future Cost Est: --- Prior Current	\$680,000
KER151002 ATP 3.02 Bakersfield	IN BAKERSFIELD: FRANK WEST ELEMENTARY SCHOOL; SAFE ROUTES TO SCHOOL IMPROVEMENTS \$312,000 20400000769	PE RW Con Total		\$312,000							RTP Reference: 2014 RTP, Page 5-18 Prior Yr Status: --- Future Cost Est: --- Prior Current	\$312,000
KER151004 ATP 3.02 Kern Co.	IN KERN COUNTY: MOJAVE; CONSTRUCT PEDESTRIAN IMPROVEMENTS \$640,000 20400000771	PE RW Con Total		\$75,000 \$565,000 \$640,000							RTP Reference: 2014 RTP, Page 5-18 Prior Yr Status: --- Future Cost Est: --- Prior Current	\$391,000 \$249,000
KER151003 ATP 3.02 Kern Co.	IN BAKERSFIELD: STIERN MIDDLE SCHOOL; CONSTRUCT PEDESTRIAN IMPROVEMENTS \$150,000 20400000770	PE RW Con Total		\$25,000 \$125,000 \$150,000							RTP Reference: 2014 RTP, Page 5-18 Prior Yr Status: --- Future Cost Est: --- Prior Current	\$25,000 \$125,000
KER151005 ATP 3.02 Tehachapi	IN TEHACHAPI: VARIOUS LOCATIONS; SAFE ROUTES TO SCHOOL IMPROVEMENTS \$900,000 20400000772	PE RW Con Total	\$70,000 \$50,000 \$780,000 \$120,000	\$780,000							RTP Reference: 2014 RTP, Page 5-18 Prior Yr Status: --- Future Cost Est: --- Prior Current	\$900,000
KER151008 ATP 3.02 Wasco	IN WASCO: SR 43; CONSTRUCT PEDESTRIAN LIGHTING \$593,000 20400000775	PE RW Con Total	\$39,000 \$24,000 \$530,000 \$63,000	\$530,000							RTP Reference: 2014 RTP, Page 5-18 Prior Yr Status: --- Future Cost Est: --- Prior Current	\$593,000

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 2 to the 2015 Federal Transportation Improvement Program

PROGRAM: Non-Motorized Program (Landscape/Pedestrian 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			
KER151006 ATP 3.02 Wasco	IN WASCO: KARL CLEMENS & THOMAS JEFFERSON SCHOOLS; CONSTRUCT PEDESTRIAN IMPROVEMENTS \$306,000 20400000773	PE RW Con Total	\$21,000 \$12,000 \$33,000	\$273,000 \$273,000						RTP Reference: 2014 RTP, Page 5-18 Prior Yr Status: --- Future Cost Est: --- Prior Current		\$306,000

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. 2
 (\$ 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. 1	No. 2	No. 1	No. 2	No. 1	No. 2	No. 1	No. 2	
LOCAL	-- Gas Tax (Subventions to Cities)	\$7,471	\$7,252	\$5,243	\$5,798	\$1,322	\$1,286	\$369	\$9	\$14,343
	-- Street Taxes and Developer Fees	\$108,900	\$108,900	\$65,150	\$65,150			\$236,710	\$236,710	\$410,761
	Local Total	\$116,372	\$116,152	\$70,393	\$70,948	\$1,322	\$1,286	\$237,079	\$236,719	\$425,104
STATE	SHOPP	\$65,706	\$68,583	\$50,199	\$50,199	\$90,023	\$146,686	\$29,050	\$35,629	\$301,097
	State Minor Program	\$2,874	\$2,874		\$568		\$568			\$3,442
	STIP	\$20,291	\$20,291	\$8,049	\$8,049	\$39,497	\$39,497	\$33,300	\$33,300	\$101,137
	Highway Maintenance (HM)	\$5,796	\$5,796							\$5,796
	Active Transportation Program	\$2,805	\$1,388	\$5,266	\$6,772					\$8,160
	State Total	\$97,472	\$98,932	\$64,082	\$65,588	\$129,520	\$186,183	\$62,350	\$68,929	\$419,632
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants	\$6,400	\$6,400	\$5,502	\$5,502					\$11,902
	5310 - Mobility of Seniors and Individuals with Disabilities									
	5311 - Formula Grants for Rural Areas									
	5316 - Job Access and Reverse Commute Program									
	5317 - New Freedom									
	Federal Transit Total	\$6,400	\$6,400	\$5,502	\$5,502					\$11,902
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program	\$9,901	\$9,901	\$9,901	\$9,901	\$9,901	\$9,901	\$9,901	\$9,901	\$39,605
	Corridor Infrastructure Improvement Program	\$64,948	\$64,948					\$34,889	\$34,889	\$99,837
	High Priority Projects (HPP) and Demo			\$16,750	\$16,750					\$16,750
	Highway Bridge Program (HBP)	\$398	\$89	\$44	\$549			\$8,046	\$66	\$704
	Highway Safety Improvement Program (HSIP)	\$1,156	\$592	\$974	\$580	\$1,903	\$1,578			\$2,750
	Projects of National/Regional Significance	\$96,112	\$96,112							\$96,112
	Recreational Trails									
	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	\$184,749	\$183,876	\$38,618	\$38,728	\$22,169	\$21,844	\$63,202	\$55,222	\$299,670	
Federal Total	\$191,149	\$190,276	\$44,120	\$44,231	\$22,169	\$21,844	\$63,202	\$55,222	\$311,572	
REVENUE TOTAL		\$404,993	\$405,360	\$178,595	\$180,766	\$153,011	\$209,312	\$362,630	\$360,869	\$1,156,308

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. 2.

TABLE 1: REVENUE - APPENDICES

LG: 10/1/2014

Kern Council of Governments
 2014/15 - 2017/18 Federal Transportation Improvement Program
 Amendment No. 2
 (\$ 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. 2
 (\$ 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. 1	No. 2	No. 1	No. 2	No. 1	No. 2	No. 1	No. 2	
LOCAL	Local Total		\$116,372	\$116,152	\$70,393	\$70,948	\$1,322	\$1,286	\$237,079	\$236,719	\$425,104
STATE	SHOPP		\$65,706	\$68,583	\$50,199	\$50,199	\$90,023	\$146,686	\$29,050	\$35,629	\$301,097
	State Minor Program		\$2,874	\$2,874	\$568	\$568					\$3,442
	STIP	1	\$20,291	\$20,291	\$8,049	\$8,049	\$39,497	\$39,497	\$33,300	\$33,300	\$101,137
	Highway Maintenance (HM)		\$5,796	\$5,796							\$5,796
	Active Transportation Program		\$439	\$1,388	\$4,083	\$6,772					\$8,160
	State Total		\$95,106	\$98,932	\$62,899	\$65,588	\$129,520	\$186,183	\$62,350	\$68,929	\$419,632
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants		\$6,400	\$6,400	\$5,502	\$5,502					\$11,902
	5310 - Mobility of Seniors and Individuals with Disabilities										
	5311 - Formula Grants for Rural Areas										
	5316 - Job Access and Reverse Commute Program										
	5317 - New Freedom										
	Federal Transit Total		\$6,400	\$6,400	\$5,502	\$5,502					\$11,902
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program		\$9,901	\$9,901	\$9,901	\$9,901	\$6,186	\$6,186			\$25,989
	Corridor Infrastructure Improvement Program		\$64,948	\$64,948					\$34,889	\$34,889	\$99,837
	High Priority Projects (HPP) and Demo				\$16,750	\$16,750					\$16,750
	Highway Bridge Program (HBP)		\$398	\$89	\$44	\$549			\$8,046	\$66	\$704
	Highway Safety Improvement Program (HSIP)		\$1,156	\$592	\$974	\$580	\$1,903	\$1,578			\$2,750
	Projects of National/Regional Significance		\$96,112	\$96,112							\$96,112
	Recreational Trails										
	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					\$20,730
	Other (see Appendix D)		\$377	\$377							\$377
	Federal Highway Total		\$184,749	\$183,876	\$38,618	\$38,728	\$8,089	\$7,764	\$42,935	\$34,955	\$265,323
	Federal Total		\$191,149	\$190,276	\$44,120	\$44,231	\$8,089	\$7,764	\$42,935	\$34,955	\$277,226
PROGRAMMED TOTAL			\$402,627	\$405,360	\$177,412	\$180,766	\$138,930	\$195,232	\$342,364	\$340,603	\$1,121,961

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. 2.

TABLE 2: PROGRAMMED - APPENDICES

LG: 10/1/2014

Kern Council of Governments
 2014/15 - 2017/18 Federal Transportation Improvement Program
 Amendment No. 2
 (\$ 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. 2
 (\$ 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. 1	No. 2	No. 1	No. 2	No. 1	No. 2	No. 1	No. 2			
LOCAL	Local Total											
	STATE	SHOPP										
		State Minor Program										
		STIP										
		Highway Maintenance (HM)										
		Active Transportation Program	\$2,366		\$1,183							
	State Total		\$2,366		\$1,183							
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants											
	5310 - Mobility of Seniors and Individuals with Disabilities											
	5311 - Formula Grants for Rural Areas											
	5316 - Job Access and Reverse Commute Program											
	5317 - New Freedom											
	Federal Transit Total											
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program					\$3,715	\$3,715	\$9,901	\$9,901	\$13,616		
	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)					\$10,365	\$10,365	\$10,365	\$10,365	\$20,730		
	Other											
	Federal Highway Total					\$14,080	\$14,080	\$20,266	\$20,266	\$34,346		
	Federal Total					\$14,080	\$14,080	\$20,266	\$20,266	\$34,346		
REVENUE - PROGRAM TOTAL			\$2,366		\$1,183		\$14,080		\$14,080	\$20,266	\$20,266	\$34,346

2015 Federal Transportation Improvement Program

Grouped Project Listings

Kern Council of Governments

Includes:

State Highway Operations and Protection Program (SHOPP) - dated 12/29/14

Highway Bridge Program (HBP) dated 10/29/14

Highway Safety Improvement Program (HSIP) dated 11/21/14

Congestion Mitigation Air Quality Program (CMAQ)

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)	\$71676		\$14,487	\$37,900		\$19,289		\$10,106	\$2,295	\$59,275
TOTAL	\$71676		\$14,487	\$37,900		\$19,289		\$10,106	\$2,295	\$59,275
SHOPP - Collision Reduction										
National Hwy System	\$7233		\$3,063		\$4,170			\$1,887	\$26	\$5,320
Surface Transportation Program	\$26988		\$2,091	\$3,040	\$5,517	\$16,340		\$7,041	\$4,248	\$15,699
TOTAL	\$34221		\$5,154	\$3,040	\$9,687	\$16,340		\$8,928	\$4,274	\$21,019
SHOPP - Emergency Response										
National Hwy System	\$30567		\$2,877		\$27,690			\$2,808	\$1,131	\$26,628
TOTAL	\$30567		\$2,877		\$27,690			\$2,808	\$1,131	\$26,628
SHOPP - Mandates										
National Hwy System	\$9259			\$9,259				\$2,225	\$757	\$6,277
TOTAL	\$9259			\$9,259				\$2,225	\$757	\$6,277
SHOPP - Mobility										
National Hwy System	\$6563		\$6,563							\$6,563
TOTAL	\$6563		\$6,563							\$6,563
SHOPP - Roadway Preservation										
National Hwy System	\$148811		\$39,502		\$109,309			\$9,242	\$226	\$139,343
TOTAL	\$148811		\$39,502		\$109,309			\$9,242	\$226	\$139,343
MPO TOTAL	\$301,097		\$68,583	\$50,199	\$146,686	\$35,629		\$33,309	\$8,683	\$259,105

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 Bridge No. 50-0345R. Replace bridge.	752	8	3,517
	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
	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	9,430
	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
	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.	2,655	23	13,768
SHOPP - Bridge Preservation Total:							10,106	2,295	59,275

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									
	10400000388	KER	06	0S510	223	In and Near Arvin, at Derby Street. Install traffic signals.	893	419	1,291
	10400000366	KER	06	0N560	58	In Tehachapi, at Tehachapi Summit Interchange. Widen intersection.	487	92	970
	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
	10400000367	KER	06	0P290	155	Near Delano, at Browning Road. Construct a roundabout.	1,113	1,442	2,962
	10400000359	KER	06	0E340	99	In Bakersfield at various locations, from Planz Road to north of California Avenue. Improve freeway maintenance worker access.	587	6	2,470
	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	331
	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.	1,300	20	2,850
	10400000375	KER	06	0P900	43	Near Bakersfield, at the intersection of Routes 43 and 119. Intersection improvement.	2,671	2,040	5,050
SHOPP - Collision Reduction Total:							8,928	4,274	21,019

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									
	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
	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
SHOPP - Emergency Response Total:							2,808	1,131	26,628

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									
	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	4,800
	10400000361	KER	06	0P270	43	In the cities of Shafter and Wasco, at various intersections. Construct pedestrian curb ramps.	571	335	1,477
SHOPP - Mandates Total:							2,225	757	6,277

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	6,563
SHOPP - Mobility Total:							0	0	6,563

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									
	10400000379	KER	06	0Q280	99	In and near Bakersfield, from Palm Street to Beardsley Canal. Rehabilitate roadway.	2,730	90	50,900
	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
	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
	10400000383	KER	06	0R150	58	Near Bakersfield, between Tehachapi Creek Bridge and Cache Creek Bridge. Rehabilitate pavement.	1,058	11	19,595
	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
	10400000376	KER	06	0G851	58	In Bakersfield from 58/99 Separation to Cottonwood Road. Rehabilitate roadway.	1,771	65	24,780
SHOPP - Roadway Preservation Total:							9,242	226	139,343

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	prior year	\$265,590	\$34,410	\$300,000
			15/16			\$398,385	\$51,615	\$450,000	
			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	14/15	\$88,530	\$11,470	\$100,000
			6248(012) 6248(031)		Department of Water Resources: BRIDGE NO. 50C0123, OLD RIVER RD, OVER OLD RIVER ROAD, 0.6 MI N OF S.H. 166. LSSRP Seismic Retrofit HBP-ID 2381 (toll credits)	prior year	\$238,530	\$11,470	\$250,000
			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				\$150,501	\$19,499	\$170,000	
		17/18				\$66,398	\$8,602	\$75,000	

Grouping Category: Highway Safety Improvement Program (HSIP)

Grouped Projects for Safety Improvements - Highway Safety Improvement Program (HSIP)

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER110601	Various		5385(049)	Safety Improvements	Ridgecrest: China Lake Blvd/Bowman Rd; install traffic signals (interconnect); construct curb ramps, curb and gutter HSIP5-09-001	prior year	\$27,000	\$3,000	\$30,000
			14/15			\$369,000	\$41,000	\$410,000	
			5385(050)		Ridgecrest: Drummond Ave between Downs St and Inyo St; Widen roadway; improve alignment HSIP5-09-002	prior year	\$40,500	\$4,500	\$45,000
			14/15			\$223,200	\$24,800	\$248,000	
KER140601	Various		5370(025)	Safety Improvements	Arvin: Bear Mountain Blvd (SR 223)/Derby St; install traffic signals, railroad crossings, upgrade and install new pavement, striping and pavement markers HSIP6-06-001	prior year	\$163,000	\$18,112	\$181,112
			16/17			\$488,700	\$54,588	\$543,288	
			5399(023)		California City: California City Blvd between Baron Blvd and Wonder Ave; install reflectors, rumble strips, and slurry seal; upgrade striping HSIP6-09-001	prior year	\$24,750	\$2,750	\$27,500
			15/16			\$340,750	\$37,950	\$378,700	
			5227(047)		Delano: Cecil Ave/Albany St; upgrade traffic signals; install protected left-turn phasing HSIP6-06-004	prior year	\$49,500	\$5,500	\$55,000
			15/16			\$239,000	\$26,600	\$265,600	
			5184(023)		Tehachapi: Tehachapi between Steuber Rd and Monolith St; install traffic signals, striping, and signs; construct sidewalk, gutter, curb, curb ramps; widen pavement HSIP6-09-002	prior year	\$162,000	\$18,000	\$180,000
			16/17			\$1,088,900	\$121,100	\$1,210,000	

Grouping Category: Congestion Mitigation Air Quality

Grouped Projects for Shoulder Improvements in Delano

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	Woollomes Ave: Dover Pkw to Albany St; 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