



**Kern Council  
of Governments**

January 27, 2014

Mr. Muhaned Aljabiry  
California Department of Transportation  
Division of Transportation Programming, MS82  
P.O. Box 942874  
Sacramento, CA 94274-0001

Attention: Mr. Dennis Jacobs

**Subject: Re-Submittal of the Kern Council of Governments' Amendment No. 12 to the  
2013 Federal Transportation Improvement Program**

Dear Mr. Aljabiry:

Enclosed for your review and approval is Amendment No. 12 to the 2013 Federal Transportation Improvement Program (FTIP). Amendment No. 12 to the 2013 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 17, 2014. A public hearing was held on January 16, 2014. The final documents have been updated to address public comments received. The public participation process for Amendment No. 12 to the 2013 FTIP is consistent with Kern COG Board adopted public participation plan. With this letter, the Kern COG Executive Director approves Amendment No. 12 to the 2013 FTIP. State and federal approval is required.

Included with this letter are two hard copies of Amendment No. 12 to the 2013 FTIP. An electronic copy of the four year financial plan will be sent via email. The Amendment No. 12 to the 2013 FTIP is available online on Kern COG's website at [www.kerncog.org](http://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 black ink, appearing to read "Ahron Hakimi".

AHRON HAKIMI,  
EXECUTIVE DIRECTOR

AH/rp

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2013 FTIP Amend. 12  
January 27, 2014

Enclosures

cc:

Dennis Jacobs, Caltrans, Div. Of Programs (2 copies)  
Mike Brady, Caltrans (electronic)  
Gail Miller, Caltrans District 6 (letter)  
Jim Perrault, Caltrans District 6 (electronic)  
Ryan Dermody, Caltrans District 9 (electronic)  
Joseph Vaughn, FHWA (electronic)  
Ted Matley, FTA (electronic)  
Paul Page, FTA (letter)  
Karina O'Connor, US EPA (electronic)  
Lisa Hanf, US EPA (letter)  
Jason Crow, ARB (electronic)  
Chelsea Gonzales, SJVAPCD (electronic)  
Glen Stephens, EKAPCD (electronic)  
Executive Directors, Valley COGs (electronic)

## Summary of Comments and Responses

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As part of the development of the TIP, stakeholders, technical staff, and the general public were given the opportunity to comment. The public review period was held January 3, 2014 to January 17, 2014.

### **2013 Federal Transportation Improvement Program Amendment No. 12**

#### **State Department of Transportation – 1/21/14 phone call**

The State Department of Transportation requests to make a correction to the work description of a Highway Safety Improvement Program project in the City of California City. Please see group listing for project record KER140601.

#### ***Response:***

*1. This request was incorporated into the final documentation.*

#### **Technical Correction:**

The correct programming year for the FTA Section 5310 projects (KER140801 and KER140802) is Fiscal Year 12/13. This correction was incorporated in the final documentation.

**ATTACHMENT 1**

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

## Caltrans Summary of Changes

Amendment Type:  
Amendment #:

Formal

12

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	KER120203	GROUPED PROJECTS FOR EMERGENCY REPAIR - SHOPP EMERGENCY RESPONSE PROGRAM	FFY 13/14	FFY 13/14	CON	SHOPP AC	7%	Add \$530,000; add 0Q970 project to group listing
Existing	KER120205	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - SHOPP ROADWAY PRESERVATION PROGRAM	FFY 15/16	FFY 13/14	CON	SHOPP AC	0%	Move \$6,383,000; revise 0P140 project in group listing
			N/A	FFY 13/14	CON	SHOPP AC	653%	Add \$41,687,000
Existing	KER130201	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION ON THE STATE HIGHWAY SYSTEM - HIGHWAY MAINTENANCE	FFY 13/14	FFY 13/14	CON	STP	42%	Add \$2,596,500; revise 0Q810 project in group listing
Existing	KER060601	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - HIGHWAY BRIDGE PROGRAM (HBP). NON-CAPACITY PROJECTS ONLY. (40 CFR TABLES 2&3) (INCLUDES SEISMIC RETROFIT)	FFY 12/13	FFY 13/14	CON	HBP	3%	Move \$17,706; delete \$44,265 FY 12/13
			FFY 12/13	FFY 13/14	CON	Local	0%	Move \$19,499
			FFY 13/14	FFY 12/13	CON	LSSRP	1%	Move \$11,470; delete \$5,735 FY 13/14
Existing	KER110601	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP). NON-CAPACITY INCREASING PROJECTS ONLY. (40 CFR TABLES 2 & 3)	N/A	FFY 12/13	CON	HSIP	25%	Add \$734,430
			N/A	FFY 12/13	CON	Local	5%	Add \$152,720
			FFY 13/14	N/A	CON	HSIP	23%	Delete \$665,431
			FFY 13/14	N/A	CON	Local	2%	Delete \$66,719
			FFY 14/15	FFY 14/15	CON	HSIP	4%	Add \$124,200
			FFY 14/15	FFY 14/15	CON	Local	1%	Add \$13,800
			FFY 15/16	N/A	CON	HSIP	9%	Delete \$263,700
FFY 15/16	N/A	CON	Local	1%	Delete \$29,300			

### 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	KER140601	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP). NON-CAPACITY INCREASING PROJECTS ONLY. (40 CFR TABLES 2 & 3)	N/A	FFY 15/16	CON	HSIP	0%	Add \$682,200
			N/A	FFY 15/16	CON	Local	0%	Add \$75,803
New	KER140801	GROUPED PROJECTS FOR PURCHASE OF OPERATING EQUIPMENT FOR VEHICLES (\$1,606 toll credits as part of match)	N/A	FFY 12/13	CON	FTA Section 5310	0%	Add \$14,000
New	KER140802	GROUPED PROJECTS FOR PURCHASE OF NEW BUSES AND RAIL CARS TO REPLACE EXISTING VEHICLES OR FOR MINOR EXPANSIONS OF THE FLEET (\$33,837 toll credits as part of match)	N/A	FFY 12/13	CON	FTA Section 5310	0%	Add \$295,000

**Legend**

- FTA Section 5310      Federal Transit Administration - Section 5310
- HBP                      Highway Bridge Program
- HSIP                     Highway Safety Improvement Program
- LSSRP                  Local Seismic Safety Retrofit Program
- SHOPP AC             State Highway Operations and Protection Program advance construction
- STP                      Surface Transportation Program

**ATTACHMENT A - REVISED RECORDS**

**Kern Council of Governments: Amendment No. 12 to the 2013 Federal Transportation Improvement Program**

**PROGRAM: State Highway Operations and Protection Program**

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description  Total Escalated Cost CTIPS ID	Phase	Program Schedule  (construction costs escalated per Caltrans percentages)						Funding Summary			
			Prior Years	Four Year Element					Local	State	Federal	
				12-13	13-14	14-15	15-16	16-17				17-18
Various Various KER130201  NHS/STP 1.10 State	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION ON THE STATE HIGHWAY SYSTEM - HIGHWAY MAINTENANCE (toll credits)  \$8,737,500 20400000702	PE RW Con   Total		\$8,737,500						RTP Reference: 2011 RTP, Page 5-3 Prior Yr Status: --- Future Cost Est: ---  Prior Current		\$8,737,500
Various Various KER120205  SHOPP-A 1.10 State	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - SHOPP ROADWAY PRESERVATION PROGRAM  \$48,070,000 20400000698	PE RW Con   Total		\$48,070,000						RTP Reference: 2011 RTP, Page 5-3 Prior Yr Status: --- Future Cost Est: ---  Prior Current		\$48,070,000
Various Various KER120203  SHOPP-A 1.12 State	GROUPED PROJECTS FOR EMERGENCY REPAIR - SHOPP EMERGENCY RESPONSE PROGRAM  \$8,235,000 20400000696	PE RW Con   Total	\$2,306,000	\$5,929,000						RTP Reference: 2011 RTP, Page 5-3 Prior Yr Status: --- Future Cost Est: ---  Prior Current		\$8,235,000

**ATTACHMENT A - REVISED RECORDS**

**Kern Council of Governments: Amendment No. 12 to the 2013 Federal Transportation Improvement Program**

**PROGRAM: Safety Program**

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description  Total Escalated Cost CTIPS ID	Phase	Program Schedule  (construction costs escalated per Caltrans percentages)						Funding Summary			
			Prior Years	Four Year Element				16-17	17-18	Local	State	Federal
				12-13	13-14	14-15	15-16					
KER140601  HSIP 1.06 Various	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS -HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP). NON-CAPACITY INCREASING PROJECTS ONLY. (40 CFR TABLES \$758,003 20400000710	PE RW Con  Total				\$758,003						RTP Reference: 2011 RTP, Page 5-3 Prior Yr Status: --- Future Cost Est: ---  Prior Current \$75,803 \$682,200
KER110601  HSIP 1.06 Various	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS -HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP). NON-CAPACITY INCREASING PROJECTS ONLY. (40 CFR TABLES \$2,948,500 20400000637	PE RW Con \$81,350  Total \$81,350	\$887,150	\$448,000	\$1,532,000							RTP Reference: 2011 RTP, Page 5-3 Prior Yr Status: Project Completion Pending Future Cost Est: ---  Prior \$14,881 \$66,469 Current \$384,920 \$2,482,230
KER060601  HBP 1.19 Various	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - HIGHWAY BRIDGE PROGRAM (HBP). NON-CAPACITY PROJECTS ONLY. (40 CFR \$1,250,000 20400000418	PE RW Con \$290,000  Total \$290,000	\$340,000	\$170,000	\$450,000							RTP Reference: 2011 RTP, Page 5-3 Prior Yr Status: Project Completion Pending Future Cost Est: ---  Prior \$16,058 \$273,942 Current \$110,112 \$849,888

**ATTACHMENT A - REVISED RECORDS**

**Kern Council of Governments: Amendment No. 12 to the 2013 Federal Transportation Improvement Program**

**PROGRAM: Transit Program (Non-CMAQ)**

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description  Total Escalated Cost CTIPS ID	Phase	Program Schedule  (construction costs escalated per Caltrans percentages)						Funding Summary			
			Prior Years	Four Year Element						Local	State	Federal
				12-13	13-14	14-15	15-16	16-17	17-18			
KER140802  Sec. 5310 2.10 various	GROUPED PROJECTS FOR PURCHASE OF NEW BUSES AND RAIL CARS TO REPLACE EXISTING VEHICLES OR FOR MINOR EXPANSIONS OF THE FLEET (\$33,837 \$295,000 20400000712	PE RW Con  Total	\$295,000  \$295,000								RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: ---  Prior Current	\$295,000
KER140801  Sec. 5310 2.05 various	GROUPED PROJECTS FOR PURCHASE OF OPERATING EQUIPMENT FOR VEHICLES (\$1,606 toll credits as part of match) \$14,000 20400000711	PE RW Con  Total	\$14,000  \$14,000								RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: ---  Prior Current	\$14,000

**ATTACHMENT 2**

**Updated Financial Plan**

**Updated Grouped Project Listing**

**TABLE 1: REVENUE**

**Kern Council of Governments  
2012/13-2015/16 Federal Transportation Improvement Program  
Amendment No. 12  
(\$'s in 1,000)**

Revised 4/22/2013

Funding Source	N O T E S	4 YEARS (FSTIP Cycle)								CURRENT TOTAL
		2012/13		2013/14		2014/15		2015/16		
		Amendment		Amendment		Amendment		Amendment		
		Prior No.	Current No.	Prior No.	Current No.	Prior No.	Current No.	Prior No.	Current No.	
LOCAL										
	-- Gas Tax (Subventions to Cities)	\$22,945	\$23,090	\$7,903	\$7,839	\$488	\$502	\$29	\$76	\$31,506
	-- Street Taxes and Developer Fees	\$9,778	\$9,778	\$121,596	\$121,596			\$320,710	\$320,710	\$452,085
	<b>Local Total</b>	<b>\$32,724</b>	<b>\$32,868</b>	<b>\$129,499</b>	<b>\$129,435</b>	<b>\$488</b>	<b>\$502</b>	<b>\$320,739</b>	<b>\$320,786</b>	<b>\$483,591</b>
STATE	SHOPP (Including Augmentation)	\$9,380	\$9,380	\$51,707	\$104,416	\$19,782	\$19,782	\$43,128	\$36,745	\$170,323
	Slate Minor Program			\$2,650	\$2,650					\$2,650
	STIP (Including Augmentation)	\$31,658	\$31,658	\$8,165	\$8,165	\$18,625	\$18,625	\$11,816	\$11,816	\$70,264
	<i>Transportation Enhancement</i>	\$1,806	\$1,806	\$3,058	\$3,058	\$1,962	\$1,962	\$234	\$234	\$7,060
	STIP Prior									
	<i>Transportation Enhancement</i>	\$140	\$140							\$140
	Proposition 1 B	\$54,060	\$54,060							\$54,060
	Highway Maintenance (HM)	\$14,460	\$14,460	\$6,141	\$8,738					\$23,198
	<b>State Total</b>	<b>\$111,505</b>	<b>\$111,505</b>	<b>\$71,721</b>	<b>\$127,026</b>	<b>\$40,369</b>	<b>\$40,369</b>	<b>\$55,178</b>	<b>\$48,795</b>	<b>\$327,695</b>
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants	\$4,323	\$4,323	\$3,840	\$3,840					\$8,163
	5310 - Mobility of Seniors and Individuals with Disabilities		\$309							\$309
	5311 - Formula Grants for Rural Areas	\$1,717	\$1,717							\$1,717
	5316 - Job Access and Reverse Commute Program	\$703	\$703	\$50	\$50					\$753
	5317 - New Freedom									
	<b>Federal Transit Total</b>	<b>\$6,743</b>	<b>\$7,052</b>	<b>\$3,890</b>	<b>\$3,890</b>					<b>\$10,942</b>
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ)	\$10,089	\$10,089	\$10,176	\$10,176	\$9,720	\$9,720	\$9,720	\$9,720	\$39,705
	Corridor Infrastructure Improvement Program	\$75,472	\$75,472	\$248,982	\$248,982			\$34,889	\$34,889	\$359,343
	High Priority Projects (HPP) and Demo	\$7,850	\$7,850	\$400	\$400			\$16,750	\$16,750	\$25,000
	Highway Bridge Program (HBP)	\$363	\$301	\$133	\$151	\$398	\$398			\$850
	Highway Safety Improvement Program (HSIP)	\$396	\$1,131	\$1,034	\$369	\$1,255	\$1,379	\$264	\$682	\$3,561
	Projects of National/Regional Significance	\$17,330	\$17,330	\$96,112	\$96,112					\$113,441
	Recreational Trails	\$367	\$367							\$367
	Safe Routes to School (SRTS)	\$507	\$507			\$1,851	\$1,851	\$583	\$583	\$2,942
	Surface Transportation Program (RSTP)	\$10,043	\$10,043	\$10,239	\$10,239	\$9,220	\$9,220	\$9,220	\$9,220	\$38,722
	Transportation and Community and System Preservation Program	\$400	\$400							\$400
	<b>Federal Highway Total</b>	<b>\$122,817</b>	<b>\$123,490</b>	<b>\$367,075</b>	<b>\$366,427</b>	<b>\$22,445</b>	<b>\$22,569</b>	<b>\$71,426</b>	<b>\$71,845</b>	<b>\$584,331</b>
	<b>Federal Total</b>	<b>\$129,561</b>	<b>\$130,542</b>	<b>\$370,965</b>	<b>\$370,317</b>	<b>\$22,445</b>	<b>\$22,569</b>	<b>\$71,426</b>	<b>\$71,845</b>	<b>\$595,273</b>
<b>REVENUE TOTAL</b>		<b>\$273,789</b>	<b>\$274,915</b>	<b>\$572,185</b>	<b>\$626,779</b>	<b>\$63,302</b>	<b>\$63,440</b>	<b>\$447,344</b>	<b>\$441,426</b>	<b>\$1,406,559</b>

MPO Financial Summary Notes:

\*Note: Financial tables reflect changes approved as part of administrative modifications

**TABLE 2: PROGRAMMED**

Revised 4/22/2013

**Kern Council of Governments  
2012/13-2015/16 Federal Transportation Improvement Program  
Amendment No. 12  
(\$'s in 1,000)**

Funding Source		NOTES	4 YEARS (FSTIP Cycle)								CURRENT TOTAL
			2012/13		2013/14		2014/15		2015/16		
			Amendment		Amendment		Amendment		Amendment		
			Prior No.	Current No.	Prior No.	Current No.	Prior No.	Current No.	Prior No.	Current No.	
LOCAL	Local Total		\$32,724	\$32,868	\$129,499	\$129,435	\$488	\$502	\$320,739	\$320,786	\$483,591
STATE	SHOPP (Including Augmentation)		\$9,380	\$9,380	\$51,707	\$104,416	\$19,782	\$19,782	\$43,128	\$36,745	\$170,323
	State Minor Program				\$2,650	\$2,650					\$2,650
	STIP (Including Augmentation)		\$31,658	\$31,658	\$8,165	\$8,165	\$18,625	\$18,625	\$11,816	\$11,816	\$70,264
	<i>Transportation Enhancement</i>		\$1,806	\$1,806	\$3,058	\$3,058	\$1,962	\$1,962	\$234	\$234	\$7,060
	STIP Prior										
	<i>Transportation Enhancement</i>		\$140	\$140							\$140
	Proposition 1 B		\$54,060	\$54,060							\$54,060
	Highway Maintenance (HM)		\$14,460	\$14,460	\$6,141	\$8,738					\$23,198
	State Total		\$111,505	\$111,505	\$71,721	\$127,026	\$40,369	\$40,369	\$55,178	\$48,795	\$327,695
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants		\$4,323	\$4,323	\$3,840	\$3,840					\$8,163
	5310 - Mobility of Seniors and Individuals with Disabilities			\$309							\$309
	5311 - Formula Grants for Rural Areas		\$1,717	\$1,717							\$1,717
	5316 - Job Access and Reverse Commute Program		\$703	\$703	\$50	\$50					\$753
	5317 - New Freedom										
		Federal Transit Total		\$6,743	\$7,052	\$3,890	\$3,890				
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ)		\$9,720	\$9,720	\$9,720	\$9,720					\$19,440
	Corridor Infrastructure Improvement Program		\$75,472	\$75,472	\$248,982	\$248,982			\$34,889	\$34,889	\$359,343
	High Priority Projects (HPP) and Demo		\$7,850	\$7,850	\$400	\$400			\$16,750	\$16,750	\$25,000
	Highway Bridge Program (HBP)		\$363	\$301	\$133	\$151	\$398	\$398			\$850
	Highway Safety Improvement Program (HSIP)		\$396	\$1,131	\$1,034	\$369	\$1,255	\$1,379	\$264	\$682	\$3,561
	Projects of National/Regional Significance		\$17,330	\$17,330	\$96,112	\$96,112					\$113,441
	Recreational Trails		\$367	\$367							\$367
	Safe Routes to School (SRTS)		\$507	\$507			\$1,851	\$1,851	\$583	\$583	\$2,942
	Surface Transportation Program (RSTP)		\$9,649	\$9,649	\$9,037	\$9,037					\$18,686
	Transportation and Community and System Preservation Program		\$400	\$400							\$400
		Federal Highway Total		\$122,055	\$122,727	\$365,418	\$364,770	\$3,504	\$3,628	\$52,486	\$52,905
	Federal Total		\$128,798	\$129,780	\$369,308	\$368,660	\$3,504	\$3,628	\$52,486	\$52,905	\$554,972
	PROGRAMMED TOTAL		\$273,026	\$274,153	\$570,528	\$625,121	\$44,361	\$44,499	\$428,403	\$422,485	\$1,366,258

MPO Financial Summary Notes:

\*Note: Financial tables reflect changes approved as part of administrative modifications

**TABLE 3: REVENUE-PROGRAMMED**

Revised 4/22/2013

**Kern Council of Governments  
2012/13-2015/16 Federal Transportation Improvement Program  
Amendment No. 12  
(\$'s in 1,000)**

Funding Source		4 YEARS (FSTIP Cycle)								CURRENT TOTAL
		2012/13		2013/14		2014/15		2015/16		
		Amendment		Amendment		Amendment		Amendment		
		Prior	Current	Prior	Current	Prior	Current	Prior	Current	
		No.	No.	No.	No.	No.	No.	No.	No.	
LOCAL	Local Total									
	STATE	SHOPP (Including Augmentation)								
		State Minor Program								
		STIP (Including Augmentation)								
		<i>Transportation Enhancement</i>								
		STIP Prior								
		<i>Transportation Enhancement</i>								
		Proposition 1 B								
		Highway Maintenance (HM)								
		State Total								
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)	\$369	\$369	\$456	\$456	\$9,720	\$9,720	\$9,720	\$9,720	\$20,265
	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)	\$393	\$393	\$1,202	\$1,202	\$9,220	\$9,220	\$9,220	\$9,220	\$20,035
	Transportation and Community and System Preservation Program									
	Federal Highway Total	\$763	\$763	\$1,657	\$1,657	\$18,940	\$18,940	\$18,940	\$18,940	\$40,301
	Federal Total	\$763	\$763	\$1,657	\$1,657	\$18,940	\$18,940	\$18,940	\$18,940	\$40,301
REVENUE - PROGRAM TOTAL		\$763	\$763	\$1,657	\$1,657	\$18,940	\$18,940	\$18,940	\$18,940	\$40,301

Attachment B

2013 Federal Transportation Improvement Program

# Grouped Project Listings

Kern Council of Governments

Includes:

State Highway Operations Protection Program - dated 12/30/13  
Highway Maintenance  
Highway Bridge Program (HBP) - dated 11/15/13  
Highway Safety Improvement Program (HSIP) - dated 11/15/13  
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**

**2012**

	TOTAL	PRIOR	12/13	13/14	14/15	15/16	16/17	PE	RW	CON
<b>SHOPP - Bridge Preservation</b>										
Bridge - State (HBRR)	\$62817			\$19,485	\$14,487	\$28,845		\$8,434	\$671	\$53,712
TOTAL	\$62817			\$19,485	\$14,487	\$28,845		\$8,434	\$671	\$53,712
<b>SHOPP - Collision Reduction</b>										
National Hwy System	\$8111		\$4,365		\$3,746			\$2,058	\$430	\$5,623
Surface Transportation Program	\$24509		\$2,709	\$14,734	\$1,549	\$5,517		\$5,313	\$1,895	\$17,301
TOTAL	\$32620		\$7,074	\$14,734	\$5,295	\$5,517		\$7,371	\$2,325	\$22,924
<b>SHOPP - Emergency Response</b>										
National Hwy System	\$8235		\$2,306	\$5,929				\$1,311	\$117	\$6,807
TOTAL	\$8235		\$2,306	\$5,929				\$1,311	\$117	\$6,807
<b>SHOPP - Mandates</b>										
National Hwy System	\$18581			\$16,198		\$2,383		\$2,938	\$5,197	\$10,446
TOTAL	\$18581			\$16,198		\$2,383		\$2,938	\$5,197	\$10,446
<b>SHOPP - Roadway Preservation</b>										
National Hwy System	\$48070			\$48,070				\$3,500	\$70	\$44,500
TOTAL	\$48070			\$48,070				\$3,500	\$70	\$44,500
<b>MPO TOTAL</b>	<b>\$170,323</b>		<b>\$9,380</b>	<b>\$104,416</b>	<b>\$19,782</b>	<b>\$36,745</b>		<b>\$23,554</b>	<b>\$8,380</b>	<b>\$138,389</b>

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

**2012**

MPO_ID	CTIPS ID	CO	Dist	EA	Route	DESCRIPTION	PE	RW	CON
<b>SHOPP - Bridge Preservation</b>									
	10400000352	KER	06	0K460	46	Near Wasco, at Route 99 Separation Bridge No. 50-0184E. Replace bridge.	3,145	312	15,249
	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
	10400000354	KER	06	0M260	58	Near Tehachapi, at Sand Canyon Road Bridge No. 50-0345R. Replace bridge.	752	8	3,517
	10400000318	KER	06	0H180	14	Near Ridgecrest at the Red Rock Canyon Bridge (Bridge #50-0178). Replace bridge (scour)	2,170	279	17,036
	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
<b>SHOPP - Bridge Preservation Total:</b>							<b>8,434</b>	<b>671</b>	<b>53,712</b>

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

**2012**

MPO_ID	CTIPS ID	CO	Dist	EA	Route	DESCRIPTION	PE	RW	CON
<b>SHOPP - Collision Reduction</b>									
	10400000320	KER	06	0L390	99	In Bakersfield, at California Avenue. Widen ramp and realign ramp entrance.	1,082	84	1,543
	10400000368	KER	06	0P810	178	In Ridgecrest, from Inyokern Road to Gemstone Street. Left turn channelization.	787	86	3,236
	10400000298	KER	06	0J930	119	In Kern, Fresno, and Tulare Counties on various Routes 33, 46, 63, 119, 216, and 223 at various locations. Install guardrail and extend culverts.	1,136	413	2,816
	10400000358	KER	06	0E330	58	In Bakersfield, at various locations from east of Route 99 to east of Cottonwood Road. Improve freeway maintenance worker access.	405	12	1,270
	10400000359	KER	06	0E340	99	In Bakersfield at various locations, from Planz Road to north of California Avenue. Improve freeway maintenance worker access.	517	5	1,537
	10400000363	KER	06	0P840	223	Near Arvin, from Old River Road to west of Cuda Road. Install median rumble strips and widen outside shoulders.	737	31	4,149
	10400000364	KER	06	0P560	58	Near Bakersfield, from east of Gaston Street to Route 43. Install median rumble strips and widen outside shoulders.	680	146	2,749
	10400000357	KER	06	0P300	99	Near McFarland, from south of Sherwood Avenue to south of Whisler Road. Widen shoulder and install rumble strip.	427	14	1,692
	10400000366	KER	06	0N560	58	In Tehachapi, at Tehachapi Summit Interchange. Widen intersection.	487	92	970
	10400000367	KER	06	0P290	155	Near Delano, at Browning Road. Construct a roundabout.	1,113	1,442	2,962
<b>SHOPP - Collision Reduction Total:</b>							<b>7,371</b>	<b>2,325</b>	<b>22,924</b>

**Kern Council of Governments KER120203**  
**SHOPP Lump Sum by Category and Fund Type**  
**Dollars x \$1000**

**2012**

MPO_ID	CTIPS ID	CO	Dist	EA	Route	DESCRIPTION	PE	RW	CON
<b>SHOPP - Emergency Response</b>									
	10400000331	KER	06	0N380	178	Near Bakersfield at 0.6 mile east of Sidehill Viaduct and at 0.6 mile east of Edison Powerhouse. Construct concrete slab structures.	324	11	1,342
	10400000365	KER	06	0Q580	VAR	In Kern County, on Routes 5, 58, 99, and 204 at various locations. Repair traffic operation systems.	600	100	2,200
	10400000362	KER	06	0N401	58	Near Edison, at Neumarkle Road Undercrossing (#0229L/R). Repair drainage channel.	45	3	581
	10400000332	KER	06	0N360	5	Near Grapevine, from 0.2 mile north of Grapevine Undercrossing to 0.3 mile north of Route 99. Repair damaged roadway.	332	3	2,164
	10400000369	KER	06	0Q970	178	Near Bakersfield, east of Route 184. Repair roadway.	10	0	520
<b>SHOPP - Emergency Response Total:</b>							<b>1,311</b>	<b>117</b>	<b>6,807</b>

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

**2012**

MPO_ID	CTIPS ID	CO	Dist	EA	Route	DESCRIPTION	PE	RW	CON
<b>SHOPP - Mandates</b>									
	10400000319	KER	06	0H640	99	Kern County, on Routes 99 and 178 at Kern Avenue and Sunny Lane pedestrian overcrossings. Upgrade pedestrian facilities to provide Americans with Disabilities Act compliance.	2,367	4,862	8,969
	10400000361	KER	06	0P270	43	In the cities of Shafter and Wasco, at various intersections. Construct pedestrian curb ramps.	571	335	1,477
<b>SHOPP - Mandates Total:</b>							<b>2,938</b>	<b>5,197</b>	<b>10,446</b>

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

**2012**

MPO_ID	CTIPS ID	CO	Dist	EA	Route	DESCRIPTION	PE	RW	CON	
<b>SHOPP - Roadway Preservation</b>										
	10400000351	KER	06	0P140	5	Near Lost Hills, between Lerdo Avenue and Route 46. Roadway rehabilitation.	3,500	70	44,500	
<b>SHOPP - Roadway Preservation Total:</b>							<b>3,500</b>	<b>70</b>	<b>44,500</b>	

District	Agency	EA5	Project ID #	MPO	* Project Location	Project Description	Total Project Cost	Other/Local Funds	Funds to be Programmed for PE Support Costs	Funds to be Programmed in R/W Support costs	Funds to be Programmed in Construction Support Costs	Latest Estimated Construction Capital Value in Contract	FTIP Program Year	National Highway System (Y/N)	Fund Source	County	Route	Back Post Mile	Ahead Post Mile
06	Caltrans	0Q790	06-1300-0244	Kern COG	In Kern Co on Rte46 in and near Wasco from 46/43 Sep to 46/99 Br Sep & on Rte 65 near Bakersfield from 7th Standard to 0.7 miles S/of Merced Ave.	Maintenance Asphalt Overlay	\$1,236,500	\$0	\$55,000	\$1,500	\$180,000	\$550,000	2013/14	Y	NHS	Ker	46	0	7.3
												\$450,000		Y	NHS	Ker	65	0.7	6.1
06	Caltrans	0Q830	06-1300-0247	Kern COG	In Kern Co on Rte 178 in Bakersfield from 178/204 Jct to 0.5 miles W/of Morning Dr.	Maintenance Asphalt Overlay	\$1,236,500	\$0	\$55,000	\$1,500	\$180,000	\$1,000,000	2013/14	N	STP	Ker	178	2	7.5
06	Caltrans	0Q800	06-1300-0245	Kern COG	In Kern Co on Rte 58 near Buttonwillow from Tracey Ave to the 58/46 Br Sep.	Maintenance Asphalt Overlay	\$1,236,500	\$0	\$55,000	\$1,500	\$180,000	\$1,000,000	2013/14	Y	NHS	Ker	58	31.8	40
06	Caltrans	0Q810	06-1300-0246	Kern COG	In Kern Co on Rte 204 in Bakersfield from 204/58 Sep. to Grove St & in Kern Co on Rte 155 near Delano from Famosa-Porterville Hwy to 155/65 Jct.	Maintenance Asphalt Overlay	\$2,596,500	\$0	\$55,000	\$1,500	\$180,000	\$1,652,000	2013/14	N	STP	Ker	204	0	3.7
												\$708,000		N	STP	Ker	155	6.5	11
06	Caltrans	0Q840	06-1300-0247	Kern COG	In Kern Co at various locations.	Maintenance Asphalt Overlay	\$2,431,500	\$0	\$55,000	\$1,500	\$180,000	\$878,000	2013/14	N	STP	Ker	43	16.3	24.1
												\$658,500		N	STP	Ker	58	15.4	27.2
												\$108,500		N	STP	Ker	223	1.8	4
												\$550,000		N	STP	Ker	223	10.9	20

**Grouping Category: Highway Bridge Program (HBP)**

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

PIN	Agency	District - EA (if-applicable)	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	\$53,118	\$6,882	\$60,000		
						12/13	\$212,472	\$27,528	\$240,000		
						14/15	\$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	13/14	\$88,530	\$11,470	\$100,000
							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	\$150,000	\$0	\$150,000
					6248(012) 6248(031)			12/13	\$88,530	\$11,470	\$100,000
							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
					5950(333)			13/14	\$61,971	\$8,029	\$70,000

**Grouping Category: Highway Safety Improvement Program (HSIP)**

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

<b>PIN</b>	<b>Agency</b>	<b>District - EA (if-applicable)</b>	<b>Fed ID</b>	<b>Project Title</b>	<b>Project Description</b>	<b>Program Year (FFY)</b>	<b>Federal Funds</b>	<b>State/Local Funds</b>	<b>Total Project Cost</b>
KER110601	Various			Safety Improvements	Bakersfield: Twenty (20) intersections within the city; install pedestrian countdown heads HSIP5-06-001	13/14	\$116,000	\$13,000	\$129,000
			5399(017)		California City: Redwood Blvd/Hacienda Blvd; Reconfigure intersection; construct curb, gutter, and raised median islands; upgrade signs, striping, and pavement markings HSIP4-09-002	prior year	\$34,969	\$6,161	\$41,130
						12/13	\$335,031	\$35,139	\$370,170
					Kern County: Patton Way between Hageman Rd and Snow Road; modify traffic signals; install two-way left turn lane HSIP5-06-014	13/14	\$144,000	\$36,000	\$180,000
					Kern County: Roberts Ln/Oildale Dr; construct left-turn lanes; modify traffic signals; install pedestrian countdown heads HSIP5-06-015	13/14	\$109,000	\$30,000	\$139,000
			5385(042)		Ridgecrest: China Lake Blvd/Upjohn Ave; china Lake Blvd between Rader Ave and Ridgecrest Blvd; install traffic signals and interconnect communications cable; construct curb ramps HSIP4-09-001	prior year	\$31,500	\$8,720	\$40,220
						12/13	\$259,899	\$102,081	\$361,980
			5385(049)		Ridgecrest: China Lake Blvd/Bowman Rd; install traffic signals (interconnect); construct curb ramps, curb and gutter HSIP5-09-001	12/13	\$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	12/13	\$40,500	\$4,500	\$45,000
				14/15	\$223,200	\$24,800	\$248,000		

Continued

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

PIN	Agency	District - EA (if-applicable)	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER110601 continued	Various		5385(051)	Safety Improvements	Ridgecrest: Seven (7) intersection (Norma St/Ward Ave, Downs St/Drummond Ave, Norma St/Drummond Ave, Norma St/ Las Flores Ave, China Lake Blvd/California Ave, French Ave/Drummond Ave, China Lake Blvd/College Heights Blvd); upgrade traffic signals HSIP5-09-003	12/13	\$36,000	\$4,000	\$40,000
					14/15	\$347,400	\$38,600	\$386,000	
		5385(052)	Ridgecrest: Twelve (12) intersection (on Norma St, Downs St, Richmond Rd); install signs and pavement markings HSIP5-09-004		12/13	\$36,000	\$4,000	\$40,000	
			14/15		\$439,200	\$48,800	\$488,000		
KER140601	Various			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	15/16	\$163,000	\$18,112	\$181,112
					Bakersfield: 60 intersection throughout the City of Bakersfield; install pedestrian countdown signal heads HSIP6-06-002	15/16	\$42,800	\$4,756	\$47,556
					California City: California City Blvd between Baron Blvd and Wonder Ave; install reflectors, rumble strips, and slurry seal; upgrade striping HSIP6-09-001	15/16	\$91,400	\$10,156	\$101,556
					Delano: Cecil Ave/Albany St; upgrade traffic signals; install protected left-turn phasing HSIP6-06-004	15/16	\$72,200	\$8,023	\$80,223
					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	15/16	\$312,800	\$34,756	\$347,556

**Grouping Category: Transit Program**

**Detailed Project Listings  
Grouped Projects for Purchase of Operating Equipment for Vehicles**

<b>PIN</b>	<b>Agency</b>	<b>District - EA (if- applicable)</b>	<b>Fed ID</b>	<b>Project Title</b>	<b>Project Description</b>	<b>Program Year (FFY)</b>	<b>Federal Funds</b>	<b>State/ Local Funds</b>	<b>Total Project Cost</b>
KER140801	Various			Operating Equipment for Vehicles	North of the River: (1) Recall & Recording, mobile radios (6) [toll credits]	12/13	\$14,000	\$0	\$14,000

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

<b>PIN</b>	<b>Agency</b>	<b>District - EA (if- applicable)</b>	<b>Fed ID</b>	<b>Project Title</b>	<b>Project Description</b>	<b>Program Year (FFY)</b>	<b>Federal Funds</b>	<b>State/ Local Funds</b>	<b>Total Project Cost</b>
KER140802	Various			Replacement Vehicles and Service Expansion Vehicles	North of the River: one minivan, two modified raised top vans [toll credits]	12/13	\$145,000	\$0	\$145,000
					Bakersfield Association for Retarded Citizens: three minivans [toll credits]	12/13	\$150,000	\$0	\$150,000