



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

California Division

November 28, 2017

650 Capitol Mall, Suite 4-100
Sacramento, CA 95814
(916) 498-5001
(916) 498-5008 (Fax)

In Reply, Refer To:
HDA-CA

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

Attention: Muhaned Aljabiry

SUBJECT: Kern Council of Governments (KCOG) FY 2017 FTIP Amendment # 9

Dear Mr. De Terra:

The Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) have completed the review of Amendment # 9 to the Kern Council of Governments (KCOG) FY 2017 Transportation Improvement Program (FTIP) that was submitted by your letter dated October 31, 2017. KCOG adopted Amendment # 9 on October 19, 2017. This amendment to KCOG's FTIP:

- Modifies projects in the KCOG region. Funding sources include the Surface Transportation Program, High Priority Projects, National Highway System, National Corridor Infrastructure Program and various FTA programs.

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

We find that the KCOG's FTIP, through Amendment # 9, was developed through a continuing, cooperative and comprehensive transportation planning process carried out in accordance with the metropolitan planning provisions of 23 U.S.C. 134, and 49 U.S.C. Chapter 53 as amended by Public Law 114-94, the Fixing America's Surface Transportation Act (FAST).

On November 27, 2017 FHWA and FTA approved the conformity determination for Amendment # 9 to KCOG's 2017 FTIP and Amendment # 2 to KCOG's 2014 RTP/SCS. This

conformity finding has been approved in consultation 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 at scott.carson@dot.gov of the FHWA California Division office at (916) 498-5029 or Jerome Wiggins jerome.wiggins@dot.gov of the FTA Region 9 office at (415)-734-9475.

Sincerely,

A handwritten signature in black ink, appearing to read "Vincent P. Mammano". The signature is written in a cursive, flowing style.

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



*Making Conservation
 a California Way of Life.*

October 31, 2017

Mr. Vincent P. Mammano
 Division Administrator
 Federal Highway Administration
 650 Capitol Mall, Suite 4-100
 Sacramento, CA 95814

Mr. Leslie T. Rogers
 Regional Administrator
 Federal Transit Administration
 90 Seventh Street, Suite 15-300
 San Francisco, CA 94103

Attention: Ms. Tashia Clemons

Attention: Mr. Ted Matley

Dear Ms. Clemons and Mr. Matley:

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

<u>No.</u>	<u>Description</u>
9	<p>State, Local and Transit Transportation Systems</p> <ul style="list-style-type: none"> This amendment modifies projects in Kern County. The projects include funding from Surface Transportation Program, High Priority Project, National Highway System, National Corridor Infrastructure Program, and various Federal Transit Administration (FTA) programs.

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Bruce De Terra". The signature is stylized with a large, circular flourish at the end.

 BRUCE DE TERRA
Chief
Division of Transportation Programming

Enclosures

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



**Kern Council
of Governments**

October 20, 2017

Mr. Bruce De Terra
California Department of Transportation
Division of Transportation Programming, MS82
P.O. Box 942874
Sacramento, CA 94274-0001

Attention: Mr. Muhaned Aljabiry

Subject: Submittal of the Kern Council of Governments' 2017 Federal Transportation Improvement Program Amendment No. 9, 2014 Regional Transportation Plan Amendment No. 2, and Conformity Analysis

Dear Mr. De Terra:

Enclosed for your review and approval is 2017 Federal Transportation Improvement Program (FTIP) Amendment No. 9, 2014 Regional Transportation Plan (RTP) Amendment No. 2, and Conformity Analysis. The final adopted documents meet all applicable transportation planning requirements per 23 CFR Part 450 and 40 CFR Part 93.

A 30-day public review and interagency consultation period was completed on October 2, 2017. A public hearing was held on September 21, 2017. No comments were received at the hearing. Corrections were made to the amendment documentation as included in the summary of comments. The public participation process is consistent with Kern COG Board adopted public participation plan. On October 19, 2017, the Kern COG Board of Directors approved 2017 FTIP Amendment No. 9, 2014 RTP Amendment No. 2, and Conformity Analysis. It is requested that Caltrans approve these documents as soon as possible and forward for federal approval.

Included with this letter are two hard copies of 2017 FTIP Amendment No. 9 and 2014 RTP Amendment No. 2, as well as three copies of Conformity Analysis. An electronic copy of the four year financial plan will be sent via email. The final documents are available online on Kern COG's website at www.kerncog.org; additional hard copies will be provided upon request.

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October 20, 2017

If you have any questions regarding these documents, please contact:

Raquel Pacheco, rpacheco@kerncog.org, for the FTIP
Joseph Stramaglia, jstramaglia@kerncog.org, for the RTP
Robert R. Ball, rball@kerncog.org, for the Conformity Analysis

Sincerely,



AHRON HAKIMI,
EXECUTIVE DIRECTOR

AH/rp

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)
Cecilia Crenshaw-Godfrey, FHWA (electronic)
Scott Carson, FHWA (electronic)
Ted Matley, FTA (electronic)
Jerome Wiggins, FTA (electronic)
Karina O'Connor, US EPA (electronic)
Jessica Schlosser, SJVAPCD (electronic)
Glen Stephens, EKAPCD (electronic)
Executive Directors, Valley COGs (electronic)

BEFORE THE KERN COUNCIL OF GOVERNMENTS
STATE OF CALIFORNIA, COUNTY OF KERN

RESOLUTION NO. 17-44

In the Matter of:

2017 Federal Transportation Improvement Program Amendment 9, 2014 Regional Transportation Plan Amendment 2, and Corresponding Conformity Analysis

WHEREAS, the Kern Council of Governments (Kern COG) is a Regional Transportation Planning Agency and a Metropolitan Planning Organization, pursuant to State and Federal designation; and

WHEREAS, federal planning regulations require Metropolitan Planning Organizations to prepare and adopt a long range Regional Transportation Plan (RTP) for their region; and

WHEREAS, a 2014 Regional Transportation Plan Amendment 2 has been prepared in full compliance with federal guidance; and

WHEREAS, a 2014 Regional Transportation Plan Amendment 2 has been prepared in accordance with state guidelines adopted by the California Transportation Commission; and

WHEREAS, federal planning regulations require that Metropolitan Planning Organizations prepare and adopt a short range Federal Transportation Improvement Program (FTIP) for their region; and

WHEREAS, the 2017 Federal Transportation Improvement Program (2017 FTIP) Amendment 9 has been prepared to comply with Federal and State requirements for local projects and through a cooperative process between the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), the State Department of Transportation (Caltrans), principal elected officials of general purpose local governments and their staffs, and public owner operators of mass transportation services acting through Kern COG forum and general public involvement; and

WHEREAS, the 2017 FTIP Amendment 9 program listing is consistent with: 1) the 2014 Regional Transportation Plan Amendment 2; 2) the 2016 State Transportation Improvement Program; and 3) the Conformity Analysis for the 2017 FTIP Amendment 9 and 2014 RTP Amendment 2; and

WHEREAS, the 2017 FTIP contains the MPO's certification of the transportation planning process assuring that all federal requirements have been fulfilled; and

WHEREAS, the 2017 FTIP Amendment 9 and 2014 RTP Amendment 2 meet all applicable transportation planning requirements per 23 CFR Part 450.

WHEREAS, projects submitted in the 2017 FTIP Amendment 9 and 2014 RTP Amendment 2 must be financially constrained and the financial plan affirms that funding is available; and

WHEREAS, the MPO must demonstrate conformity per 40 CFR Part 93 for the RTP and FTIP; and

WHEREAS, the Conformity Analysis for the 2017 FTIP Amendment 9 and 2014 RTP Amendment 2 supports a finding that the 2017 FTIP Amendment 9 and 2014 RTP Amendment 2 meet the air quality conformity requirements for carbon monoxide, ozone and particulate matter; and

WHEREAS, the 2017 FTIP Amendment 9 and 2014 RTP Amendment 2 do not interfere with the timely implementation of the Transportation Control Measures; and

WHEREAS, the 2017 FTIP Amendment 9 and 2014 RTP Amendment 2 conform to the applicable SIPs; and

WHEREAS, the documents have been widely circulated and reviewed by Kern COG's advisory committees representing the technical and management staffs of the member agencies; representatives of other governmental agencies, including State and Federal; representatives of special interest groups; representatives of the private business sector; and residents of Kern County consistent with public participation process adopted by Kern COG; and

WHEREAS, a public hearing was conducted on September 21, 2017 to hear and consider comments on the 2017 FTIP Amendment 9, 2014 RTP Amendment 2, and corresponding Conformity Analysis;

NOW, THEREFORE, BE IT RESOLVED, that Kern COG adopts the 2017 FTIP Amendment 9, 2014 RTP Amendment 2, and corresponding Conformity Analysis.

BE IT FURTHER RESOLVED, that Kern COG finds that the 2017 FTIP Amendment 9 and 2014 RTP Amendment 2 are in conformity with the requirements of the Federal Clean Air Act Amendments and applicable State Implementation Plans for air quality.

AUTHORIZED AND SIGNED THIS 19th DAY OF OCTOBER 2017.

AYES: Gurrola, Gonzales, Wood, Pascual, Mower, Prout, Krier
Smith, Wegman, Miller, Parra, Kiernan

NOES:

ABSTAIN: Mock, Couch, Scrivner, Cantu

ABSENT:



Cheryl Wegman, Chairman
Kern Council of Governments

ATTEST:

I hereby certify that the foregoing is a true copy of a resolution of the Kern Council of Governments duly adopted at a regular meeting thereof held on the 19th day of October 2017.



Ahron Hakimi, Executive Director
Kern Council of Governments

10-20-2017

Date

Summary of Comments and Responses

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 September 1, 2017 to October 2, 2017.

2017 Federal Transportation Improvement Program Amendment No. 9

Caltrans – 10/2/17 phone call

The California Department of Transportation informed Kern Council of Governments that KER120106 State Route 46 Segment 4A total funding remains the same, but the funding distribution needs to be corrected. The correction is expected to be approved at the October 18-19, 2017 California Transportation Commission meeting.

Response:

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

ATTACHMENT 1

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

Caltrans Summary of Changes

Amendment Type:
Amendment #:

Formal

9

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	KER010103	NEAR RIDGECREST: SR14 FROM 0.5 MILE NORTH OF SR 178 WEST TO 1.7 MILES NORTH OF SR 178 EAST; CONVERT 2-LANE CONVENTIONAL HWY TO 4-LANE EXPRESSWAY (SEGMENT 1)	N/A	Prior Year	CON	STIP AC	170%	Add \$23,486,000 Inyo RIP
			N/A	Prior Year	CON	STIP AC	55%	Add \$7,602,000 Mono RIP
			Prior Year	FFY 17/18	RW	STIP AC	N/A	Move \$4,520,000 RIP; Change fund source to RIP Prior
			Prior Year	FFY 17/18	RW	STIP AC	N/A	Move \$4,520,000 IIP; Change fund source to IIP Prior
			Prior Year	FFY 17/18	RW	STIP AC	N/A	Move \$1,130,000 Inyo RIP; Change fund source to Inyo RIP Prior
			Prior Year	FFY 17/18	RW	STIP AC	N/A	Move \$1,130,000 Mono RIP; Change fund source to Mono RIP Prior
Existing	KER020604	IN BAKERSFIELD: HAGEMAN ROAD EASTERLY ACROSS STATE ROUTE 99 AND CONNECT WITH STATE ROUTE 204	Prior Year	N/A	PE	Local	1%	Delete \$215,589
			Prior Year	Prior Year	PE	NCIIP	1%	Add \$265,589
			Prior Year	N/A	RW	Local	1%	Delete \$881,606
			Prior Year	N/A	RW	NCIIP	4%	Delete \$2,945,393
			N/A	FFY 18/19	RW	Local	12%	Add \$8,723,000
Existing	KER120106 (continued on next page)	IN AND NEAR LOST HILLS: SR 46 FROM LOST HILLS RD TO 0.9 MILE EAST OF I-5; WIDEN FROM TWO TO FOUR LANES (SEGMENT 4A) (toll credit applies to PE & RW)	Prior Year	N/A	RW	HPP	2%	Delete \$900,000
			N/A	FFY 16/17	RW	TCRP	2%	Add \$1,062,000
			N/A	FFY 16/17	CON	HPP	5%	Add \$2,159,000
			N/A	FFY 16/17	CON	TCRP	53%	Add \$22,859,000

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
	KER120106 (continued)		FFY 17/18	N/A	CON	HPP	52%	Delete \$22,362,000
			FFY 17/18	N/A	CON	STIP AC	1%	Delete \$158,000
			FFY 17/18	N/A	CON	TCRP	3%	Delete \$1,491,000
Existing	KER120108	IN AND NEAR LOST HILLS: SR46 FROM BROWN MATERIALS RD TO 0.3 MILE EAST OF LOST HILLS RD; WIDEN FROM TWO TO FOUR LANES (SEGMENT 4B)(toll credits PE & RW)	N/A	FFY 17/18	PE	HPP	25%	Add \$5,500,000
			N/A	FFY 18/19	RW	HPP	23%	Add \$5,200,000
			FFY 21/22	N/A	CON	TCRP	100%	Delete \$22,430,000
Existing	KER160204	GROUPED PROJECTS FOR EMERGENCY REPAIR - SHOPP EMERGENCY RESPONSE PROGRAM	FFY 16/17	FFY 16/17	CON	SHOPP AC	2%	Add \$750,000
			FFY 17/18	FFY 17/18	CON	SHOPP AC	56%	Add \$19,358,000; Add 0U940 to group listing
Existing	KER160205	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - SHOPP ROADWAY PRESERVATION PROGRAM	FFY 17/18	FFY 17/18	CON	SHOPP AC	49%	Add \$102,390,000; Add 0Q280 to group listing
			FFY 19/20	FFY 19/20	CON	SHOPP AC	5%	Add \$10,802,000; Add 0U240 to group listing
Existing	KER160206	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION ON THE STATE HIGHWAY SYSTEM - HIGHWAY MAINTENANCE (\$2,859,127 toll credits as part of match)	FFY 17/18	FFY 17/18	CON	NHS	105%	Add \$11,177,000; Add 06-0V2501, 06-0W7401, 09-371001 to group listing
			FFY 17/18	FFY 17/18	CON	STP	29%	Add \$3,058,000; Add 06-0V2001 to group listing
Existing	KER160207	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS, SHOULDER IMPROVEMENTS, PAVEMENT RESURFACING AND/OR REHABILITATION - MINOR PROGRAM	N/A	FFY 17/18	CON	SHOPP AC	34%	Add \$2,278,000; Add 0S550, 0T030 to group listing

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	KER170802	IN DELANO: OPERATING ASSISTANCE	N/A	FFY 17/18	CON	FTA Section 5307	N/A	Add \$971,032
			N/A	FFY 17/18	CON	Local	N/A	Add \$971,032
New	KER170803	IN DELANO: PURCHASE OF ONE (24 PASSENGER) CUTAWAY (CNG) BUS	N/A	FFY 17/18	CON	FTA Section 5339	N/A	Add \$136,000
			N/A	FFY 17/18	CON	Local	N/A	Add \$24,000
New	KER170804	IN DELANO: ACCESS CONTROL DOOR SYSTEM FOR TRANSIT STATION	N/A	FFY 17/18	CON	FTA Section 5339	N/A	Add \$20,000
			N/A	FFY 17/18	CON	Local	N/A	Add \$5,000
New	KER170805	IN DELANO: OPERATING ASSISTANCE	N/A	FFY 18/19	CON	FTA Section 5307	N/A	Add \$993,728
			N/A	FFY 18/19	CON	Local	N/A	Add \$993,728

LEGEND

- FTA Section 5307 Federal Transit Administration Section 5307
- FTA Section 5339 Federal Transit Administration Section 5339
- HPP High Priority Project
- NCIIP National Corridor Infrastructure Improvement Program
- NHS National Highway System
- SHOPP AC State Highway Operations Protection Program advance construction
- STIP AC State Transportation Improvement Program advanced construction
- IIP Interregional Improvement Program
- IIP Prior Interregional Improvement Program Prior
- Inyo RIP Inyo County Regional Improvement Program
- Mono RIP Mono County Regional Improvement Program
- RIP Regional Improvement Program
- RIP Prior Regional Improvement Program Prior
- STP Surface Transportation Program
- TCRP Traffic Congestion Relief Fund

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 9 to the 2017 Federal Transportation Improvement Program

PROGRAM: State Highway / Regional Choice Program

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost CTIPS ID	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary		
				Four Year Element						Local	State	Federal
				16-17	17-18	18-19	19-20	20-21	21-22			
014 58.3/62.3 KER010103 06-45711 STIP-AC State	NEAR RIDGECREST: SR14 FM 0.5 MILE N OF SR178 WEST TO 1.7 MILES N OF SR178 EAST; CONVERT 2-LANE CONVENTIONAL HWY TO 4-LANE EXPRESSWAY (SEGMENT 1) \$44,888,000 10400000147	PE RW Con Total	\$2,500,000 \$31,088,000 \$33,588,000		\$11,300,000							RTP Reference: KER08RTP006 Prior Yr Status: CON in progress Future Cost Est: --- Prior \$33,588,000 Current \$11,300,000
046 26.5/30.8 KER120108 06-44255 HPP State	IN AND NEAR LOST HILLS: SR 46 FROM BROWN MATERIALS RD TO 0.3 MILE EAST OF LOST HILLS RD; WIDEN FROM TWO TO FOUR LANES (SEGMENT 4B) (toll credits PE & RW) \$10,700,000 10400000356	PE RW Con Total			\$5,500,000	\$5,200,000						RTP Reference: KER08RTP018 Prior Yr Status: --- Future Cost Est: \$97,000,000 Prior Current \$10,700,000
046 30.5/33.5 KER120106 06-44254 IP/HPP State	IN AND NEAR LOST HILLS: SR 46 FROM LOST HILLS RD TO 0.9 MILE EAST OF I-5; WIDEN FROM TWO TO FOUR-LANES (SEGMENT 4A)(toll credit applies to PE & RW) \$44,182,000 10400000338	PE RW Con Total	\$4,030,000 \$9,730,000 \$13,760,000	\$400,000 \$1,062,000 \$26,480,000	\$25,018,000 \$3,942,000							RTP Reference: KER14RTP001 Prior Yr Status: design/RW in progress Future Cost Est: --- Prior \$138,000 \$13,622,000 Current \$23,921,000 \$6,501,000
Regional KER020604 NCIIP Bakersfield	IN BAKERSFIELD: HAGEMAN ROAD EASTERLY ACROSS STATE ROUTE 99 AND CONNECT WITH STATE ROUTE 204 \$74,790,342 20400000191	PE RW Con Total	\$10,894,341 \$173,001 \$11,067,342			\$8,723,000 \$55,000,000 \$63,723,000						RTP Reference: KER08RTP013 Prior Yr Status: design/RW in progress Future Cost Est: --- Prior \$1,269,426 \$9,797,916 Current \$63,723,000

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 9 to the 2017 Federal Transportation Improvement Program

PROGRAM: State Highway Operations and Protection Program

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost CTIPS ID	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary			
				Four Year Element						Local	State	Federal	
				16-17	17-18	18-19	19-20	20-21	21-22				
Various Various KER160207 SHOPP-A 1.10 State	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS, SHOULDER IMPROVEMENTS, PAVEMENT RESURFACING AND/OR REHABILITATION - MINOR PROGRAM \$9,059,000 20400000832	PE RW Con Total		\$6,781,000	\$2,278,000						RTP Reference: 2014 RTP. Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current		\$9,059,000
Various Various KER160206 NHS/STP 1.10 State	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION ON THE STATE HIGHWAY SYSTEM - HIGHWAY MAINTENANCE (\$2,859,127 toll credits) \$24,927,000 20400000830	PE RW Con Total		\$10,692,000	\$14,235,000						RTP Reference: 2014 RTP. Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current		\$24,927,000
Various Various KER160205 SHOPP-A 1.10 State	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - SHOPP ROADWAY PRESERVATION PROGRAM \$323,357,000 20400000829	PE RW Con Total		\$63,955,000	\$136,096,000	\$46,054,000	\$10,802,000	\$66,450,000			RTP Reference: 2014 RTP. Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current		\$323,357,000
Various Various KER160204 SHOPP-A 1.12 State	GROUPED PROJECTS FOR EMERGENCY REPAIR - SHOPP EMERGENCY RESPONSE PROGRAM \$54,921,000 20400000828	PE RW Con Total		\$35,563,000	\$19,358,000						RTP Reference: 2014 RTP. Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current		\$54,921,000

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 9 to the 2017 Federal Transportation Improvement Program

PROGRAM: Transit Program (Non-CMAQ)

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost CTIPS ID	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary		
				Four Year Element						Local	State	Federal
				16-17	17-18	18-19	19-20	20-21	21-22			
KER170805 Sec. 5307 2.01 Delano	IN DELANO: OPERATING ASSISTANCE \$1,987,456 20400000846	PE RW Con Total			\$1,987,456							RTP Reference: 2014 RTP. Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$993,728 \$993,728
KER170804 Sec. 5339 2.04 Delano	IN DELANO: ACCESS CONTROL DOOR SYSTEM FOR TRANSIT STATION \$25,000 20400000845	PE RW Con Total		\$25,000								RTP Reference: 2014 RTP. Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$5,000 \$20,000
KER170803 Sec. 5339 2.10 Delano	IN DELANO: PURCHASE OF ONE (24 PASSENGER) CUTAWAY (CNG) BUS \$160,000 20400000844	PE RW Con Total		\$160,000								RTP Reference: 2014 RTP. Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$24,000 \$136,000
KER170802 Sec. 5307 2.01 Delano	IN DELANO: OPERATING ASSISTANCE \$1,942,064 20400000843	PE RW Con Total		\$1,942,064								RTP Reference: 2014 RTP. Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$971,032 \$971,032

ATTACHMENT A - PRIOR RECORDS

Kern Council of Governments: Amendment No. 9 to the 2017 Federal Transportation Improvement Program

PROGRAM: State Highway / Regional Choice Program

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost CTIPS ID	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary		
				Four Year Element						Local	State	Federal
				16-17	17-18	18-19	19-20	20-21	21-22			
014 58.3/62.3 KER010103 06-45711 STIP-AC State	NEAR RIDGECREST: SR14 FM 0.5 MILE N OF SR178 WEST TO 1.7 MILES N OF SR178 EAST; CONVERT 2-LANE CONVENTIONAL HWY TO 4-LANE EXPRESSWAY (SEGMENT 1) \$13,800,000 10400000147	PE RW Con Total	\$2,500,000 \$11,300,000 \$13,800,000									RTP Reference: KER08RTP006 Prior Yr Status: design/RW in progress Future Cost Est: Inyo/Mono CON FY 19/20 Prior \$13,800,000 Current
046 26.5/30.8 KER120108 06-44255 TCRP(prop) State	IN AND NEAR LOST HILLS: SR 46 FROM BROWN MATERIALS RD TO 0.3 MILE EAST OF LOST HILLS RD; WIDEN FROM TWO TO FOUR LANES (SEGMENT 4B) \$22,430,000 10400000356	PE RW Con Total						\$22,430,000				RTP Reference: KER08RTP018 Prior Yr Status: --- Future Cost Est: \$97,000,000 Prior Current \$22,430,000
046 30.5/33.5 KER120106 06-44254 IP/HPP State	IN AND NEAR LOST HILLS: SR 46 FROM LOST HILLS RD TO 0.9 MILE EAST OF I-5; WIDEN FROM TWO TO FOUR-LANES (SEGMENT 4A)(toll credit applies to PE & RW) \$43,013,000 10400000338	PE RW Con Total	\$4,030,000 \$10,630,000 \$14,660,000	\$400,000	\$27,953,000							RTP Reference: KER14RTP001 Prior Yr Status: design/RW in progress Future Cost Est: --- Prior \$138,000 \$14,522,000 Current \$1,491,000 \$26,862,000
Regional KER020604 NCIIP Bakersfield	IN BAKERSFIELD: HAGEMAN ROAD EASTERLY ACROSS STATE ROUTE 99 AND CONNECT WITH STATE ROUTE 204 \$69,844,341 20400000191	PE RW Con Total	\$10,844,341 \$4,000,000 \$14,844,341			\$55,000,000						RTP Reference: KER08RTP013 Prior Yr Status: design/RW in progress Future Cost Est: --- Prior \$2,366,621 \$12,477,720 Current \$55,000,000

ATTACHMENT A - PRIOR RECORDS

Kern Council of Governments: Amendment No. 9 to the 2017 Federal Transportation Improvement Program

PROGRAM: State Highway Operations and Protection Program

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost CTIPS ID	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary			
				Four Year Element						Local	State	Federal	
				16-17	17-18	18-19	19-20	20-21	21-22				
Various Various KER160204 SHOPP-A 1.12 State	GROUPED PROJECTS FOR EMERGENCY REPAIR - SHOPP EMERGENCY RESPONSE PROGRAM \$34,813,000 2040000828	PE RW Con Total		\$34,813,000							RTP Reference: 2014 RTP. Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current		\$34,813,000
Various Various KER160207 SHOPP-A 1.10 State	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS, SHOULDER IMPROVEMENTS, PAVEMENT RESURFACING AND/OR REHABILITATION - MINOR PROGRAM \$6,781,000 2040000832	PE RW Con Total		\$6,781,000							RTP Reference: 2014 RTP. Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current		\$6,781,000
Various Various KER160205 SHOPP-A 1.10 State	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - SHOPP ROADWAY PRESERVATION PROGRAM \$210,165,000 2040000829	PE RW Con Total		\$63,955,000	\$33,706,000	\$46,054,000		\$66,450,000			RTP Reference: 2014 RTP. Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current		\$210,165,000
Various Various KER160206 NHS/STP 1.10 State	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION ON THE STATE HIGHWAY SYSTEM - HIGHWAY MAINTENANCE (\$1,226,373 toll credits) \$10,692,000 2040000830	PE RW Con Total		\$10,692,000							RTP Reference: 2014 RTP. Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current		\$10,692,000

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

DIST: 06	PPNO: 8042	EA: 45711	CTIPS ID: 104-0000-0147	TITLE (DESCRIPTION): FREEMAN GULCH WIDENING - Segment 1 (NEAR RIDGECREST: SR14 FROM 0.5 MILE NORTH OF SR 178 WEST TO 1.7 MILES NORTH OF SR 178 EAST; CONVERT 2-LANE CONVENTIONAL HWY TO 4-LANE EXPRESSWAY (SEGMENT 1))	MPO Aprv: 10/19/2017 State Aprv: Federal Aprv: EPA TABLE II or III EXEMPT CATEGORY
CT PROJECT ID:			MPO ID.: KER010103		
COUNTY: Kern County	ROUTE: 14	PM: 58.3 / 62.3			

IMPLEMENTING AGENCY: Caltrans
PROJECT MANAGER: Minerva Rodriguez

PHONE: (559) 243-3518

EMAIL:

PROJECT VERSION HISTORY (Printed Version is Shaded)

(Dollars in whole)

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
12	Official	10/19/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	9	31,088,000	11,300,000	2,500,000
11	Official	09/15/2016	RPACHECO	Adoption - Carry Over			11,300,000	2,500,000
10	Official	06/19/2014	RPACHECO	Adoption - Carry Over		31,088,000	11,300,000	2,500,000
9	Official	07/19/2012	MPOBAGDE	Adoption - Carry Over		2,500,000	11,300,000	2,500,000
8	Official	05/19/2011	RPACHECO	Amendment - Cost/Scope/Sch. Change	4		11,300,000	2,500,000
7	Official	07/15/2010	RPACHECO	Adoption - Carry Over			11,300,000	2,500,000
6	Official	01/15/2009	RCARABAJ	Amendment - Cost/Scope/Sch. Change	2		11,300,000	6,310,000
5	Official	07/17/2008	RCARABAJ	Adoption - Carry Over				3,810,000
4	Official	05/17/2007	RCARABAJ	Amendment - Other (Explain ==>)	3			3,810,000

* RIP - State Hwys - Widening		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
* Fund Source 1 of 8	PE	1,000,000								1,000,000
* Fund Type: STIP Advance Construction	RW									
* Funding Agency: Kern County	CON									
	Total:	1,000,000								1,000,000

* RIP Prior -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
* Fund Source 2 of 8	PE									
* Fund Type: STIP Advance Construction	RW			4,520,000						4,520,000
* Funding Agency: Kern County	CON									
	Total:			4,520,000						4,520,000

* IIP - State Hwys - Widening		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
* Fund Source 3 of 8	PE	1,000,000								1,000,000
* Fund Type: STIP Advance Construction	RW									
* Funding Agency:	CON									
	Total:	1,000,000								1,000,000

* IIP Prior -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
* Fund Source 4 of 8	PE									
* Fund Type: STIP Advance Construction	RW			4,520,000						4,520,000
* Funding Agency:	CON									
	Total:			4,520,000						4,520,000

* RIP - State Hwys - Widening		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
* Fund Source 5 of 8	PE	250,000								250,000
* Fund Type: STIP Advance Construction	RW									
* Funding Agency: Inyo County	CON		23,486,000							23,486,000
	Total:	23,736,000								23,736,000

* RIP Prior -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
* Fund Source 6 of 8	PE									
* Fund Type: STIP Advance Construction	RW			1,130,000						1,130,000
* Funding Agency: Inyo County	CON									
	Total:			1,130,000						1,130,000

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

* RIP - State Hwys - Widenings		<u>PRIOR</u>	<u>16/17</u>	<u>17/18</u>	<u>18/19</u>	<u>19/20</u>	<u>20/21</u>	<u>21/22</u>	<u>BEYOND</u>	<u>TOTAL</u>
* Fund Source 7 of 8	PE	250,000								250,000
	RW									
* Fund Type: STIP Advance Construction	CON	7,602,000								7,602,000
* Funding Agency: Mono County	Total:	7,852,000								7,852,000

* RIP Prior -		<u>PRIOR</u>	<u>16/17</u>	<u>17/18</u>	<u>18/19</u>	<u>19/20</u>	<u>20/21</u>	<u>21/22</u>	<u>BEYOND</u>	<u>TOTAL</u>
* Fund Source 8 of 8	PE									
	RW			1,130,000						1,130,000
* Fund Type: STIP Advance Construction	CON									
* Funding Agency: Mono County	Total:			1,130,000						1,130,000

Project Total:		<u>PRIOR</u>	<u>16/17</u>	<u>17/18</u>	<u>18/19</u>	<u>19/20</u>	<u>20/21</u>	<u>21/22</u>	<u>BEYOND</u>	<u>TOTAL</u>
	PE	2,500,000								2,500,000
	RW			11,300,000						11,300,000
	CON	31,088,000								31,088,000
	Total:	33,588,000		11,300,000						44,888,000

Comments:

***** Version 12 - 06/13/2017 *****

Per Caltrans request (9/8/17 letter): move right of way phase from prior year FY 14/15 to FY 17/18 using STIP prior funds; add CON funded by Inyo/Mono into prior year 15/16

RTP Reference: KER08RTP006;

Prior Yr Status: ---;

Future Cost Est: ---

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

Project data transferred from 2014 FTIP.

Per 2016 STIP: \$31,088,000 CON funded by Inyo/Mono - delete CON from KCOG FTIP

RTP Reference: KER08RTP006;

Prior Yr Status: ---;

Future Cost Est: Inyo/Mono CON FY 19/20

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

Project data transferred from 2012 FTIP.

RTP Reference: KER08RTP006;

Prior Yr Status: ---;

Future Cost Est: ---

***** DFTIP Version 1 - 04/27/2012 *****

Add CON \$12,435,000 RIP Kern, \$12,435,000 IIP, \$3,109,000 RIP Inyo, \$3,109,000 RIP Mono to FY 16/17

***** Version 8 - 02/10/2011 *****

Per 2010 STIP; Move RW from FY 13/14 to FY 14/15

***** Version 7 - 07/15/2010 *****

Per 2010 STIP; delete prior yr; move PE to FY 12/13; move RW to FY 13/14; change description

RTP Reference: KER08RTP006;

Prior Yr Status: ---;

Future Cost Est: \$42,000,000

***** Version 6 - 08/20/2008 *****

PE & RW are included in Amend.2

Revisions include adding \$1 million Kern RIP, \$250,000 Inyo RIP, \$250,000 Mono RIP, \$1 million IIP to PE in FY11/12; and \$4,520,000 Kern RIP, \$1,130,000 Inyo RIP, \$1,130,000 Mono RIP, \$4,520,000 IIP to RW in FY 12/13

***** Version 5 - 07/23/2008 *****

"PE & CON not included for Interim FTIP purposes"

***** Version 4 - 05/23/2007 *****

***** Version 3 - 08/09/2006 *****

***** Version 2 - 06/25/2004 *****

KCOG Access database was used for Regional Adoption of 2004 FTIP.

***** Version 1 - 05/15/02 *****

Project data transferred from 2002 STIP. ENVIRONMENTAL ONLY

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

DIST: 06	PPNO:	EA:	CTIPS ID: 204-0000-0191	TITLE (DESCRIPTION): HAGEMAN FLYOVER (IN BAKERSFIELD: HAGEMAN ROAD EASTERLY ACROSS STATE ROUTE 99 AND CONNECT WITH STATE ROUTE 204)	MPO Aprv: 10/19/2017
CT PROJECT ID:			MPO ID.: KER020604		State Aprv:
COUNTY: Kern County	ROUTE:		PM:		Federal Aprv:
					EPA TABLE II or III EXEMPT CATEGORY

IMPLEMENTING AGENCY: Bakersfield, City of
PROJECT MANAGER:

PHONE:

EMAIL:

PROJECT VERSION HISTORY (Printed Version is Shaded)

(Dollars in whole)

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
17	Official	10/19/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	9	55,000,000	8,896,001	10,894,341
16	Official	09/15/2016	RPACHECO	Adoption - Carry Over		55,000,000	4,000,000	10,844,341
15	Official	06/19/2014	RPACHECO	Adoption - Carry Over		55,000,000	4,000,000	10,844,341
14	Official	10/17/2013	RPACHECO	Amendment - Cost/Scope/Sch. Change	9	13,844,341	4,000,000	10,844,341
13	Official	05/16/2013	RPACHECO	Amendment - Cost/Scope/Sch. Change	4	55,000,000	4,000,000	13,844,341
12	Official	07/19/2012	MPOBAGDE	Adoption - Carry Over		55,000,000	4,000,000	13,844,341
11	Official	05/19/2011	RPACHECO	Amendment - Cost/Scope/Sch. Change	4	55,000,000	3,800,000	10,644,341
10	Official	07/15/2010	RPACHECO	Adoption - Carry Over		47,500,000	13,500,000	7,944,341
9	Official	09/17/2009	RCARABAJ	Amendment - Cost/Scope/Sch. Change	8	47,500,000	13,500,000	7,944,341

* Local Funds -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
* Fund Source 1 of 2	PE	1,249,582								1,249,582
	RW	19,844			8,723,000					8,742,844
* Fund Type: City Funds	CON				55,000,000					55,000,000
* Funding Agency:	Total:	1,269,426			63,723,000					64,992,426

* Other Fed -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
* Fund Source 2 of 2	PE	9,644,759								9,644,759
	RW	153,157								153,157
* Fund Type: NATIONAL CORRIDOR INFRASTRUCTURE IMPROVEMENT PROGRA	CON									
* Funding Agency:	Total:	9,797,916								9,797,916

Project Total:		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
	PE	10,894,341								10,894,341
	RW	173,001			8,723,000					8,896,001
	CON				55,000,000					55,000,000
	Total:	11,067,342			63,723,000					74,790,342

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

Comments:

***** Version 17 - 06/19/2017 *****
Per TRIP 6/23/17 letter; delete \$215,589 Local PE prior year; add \$265,589 NCIIP PE prior year; delete \$881,606 Local RW prior year; delete \$2,945,393 NCIIP RW prior year; add \$8,723,000 Local FY 18/19

***** Version 1 - 06/08/16 *****
Project data transferred from 2014 FTIP.
REVISED RECORD - Per TRIP 5/2/16 email: move CON to FY 18/19

***** Version 1 - 06/25/14 *****
Project data transferred from 2012 FTIP.

***** Version 14 - 06/28/2013 *****
Delete \$2,655,900 NCIIP & \$344,100 local PE FY 12/13

***** Version 13 - 02/08/2013 *****
Move \$55,000,000 local CON from FY 17/18 to FY 15/16

***** DFTIP Version 1 - 04/26/2012 *****
Delete PE \$4,325,050 local, move PE \$974,950 local from FY 11/12 to FY 12/13; Add PE \$7,525,050 PNRs to FY 12/13; delete \$2,898,550 local, move RW \$401,450 local from FY 11/12 to FY 13/14; add RW \$3,098,550; move CON \$55,000,000 local from FY 13/14 to FY 17/18

***** Version 11 - 02/10/2011 *****
Move \$2,600,000 local PE FY10/11 to FY 11/12 & add \$2,700,000; Delete \$9,700,000 local RW FY 11/12; Move \$47,500,000 local CON FY 12/13 to FY 13/14 & add \$7,500,000

***** Version 10 - 07/15/2010 *****
RTP Reference: KER08RTP013;
Prior Yr Status: ---;
Future Cost Est: ---

***** Version 9 - 06/04/2009 *****
Delete \$1,389,980 NCIIP \$510,020 local of PE in FY 10/11; Move RW from FY 10/11 to FY 11/12 and add \$7,900,000 local to RW; Move CON from FY 11/12 to FY 12/13 and delete \$22,900,000 local

***** Version 8 - 10/29/2008 *****
RW & CON included in Amend.2
Revisions include adding \$5,100,000 local to RW in FY 10/11; \$70,400,000 local to CON in FY 11/12

***** Version 7 - 07/23/2008 *****
"R/W & CON not included for Interim FTIP purposes"
Revisions include: (EPSP approved 1/2/08 moved from FY 06/07 to 07/08) added \$7,900,000; demo \$4,400,000, local \$3,500,000

***** Version 6 - 05/23/2007 *****

***** Version 5 - 01/23/2007 *****
Programming moved from FY 05/06 to FY 06/07

***** Version 4 - 09/05/2006 *****

***** Version 3 - 10/20/2005 ***** Earmark funding from SAFETEA-LU introduced.

***** Version 2 - 06/04/2004 *****
KCOG Access database was used for Regional Adoption of 2004 FTIP.

***** Version 1 - 07/16/2002 *****

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

DIST: 06	PPNO: 3386C	EA: 44254	CTIPS ID: 104-0000-0338	TITLE (DESCRIPTION): Route 46 Conventional Highway Segment 4A (IN AND NEAR LOST HILLS: SR 46 FROM LOST HILLS RD TO 0.9 MILE EAST OF I-5; WIDEN FROM TWO TO FOUR LANES (SEGMENT 4A) (toll credit applies to PE & RW))	MPO Aprv: 10/19/2017 State Aprv: Federal Aprv: EPA TABLE II or III EXEMPT CATEGORY
CT PROJECT ID: 06-1200-0175			MPO ID.: KER120106		
COUNTY: Kern County	ROUTE: 46		PM: 30.5 / 33.5		

IMPLEMENTING AGENCY: Caltrans
PROJECT MANAGER: Mehran Akhavan

PHONE: (559) 243-3442

EMAIL: mehran_akhavan@dot.ca.gov

PROJECT VERSION HISTORY (Printed Version is Shaded)

(Dollars in whole)

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
6	Official	10/19/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	9	28,960,000	10,792,000	4,430,000
5	Official	09/15/2016	RPACHECO	Adoption - Carry Over		27,953,000	10,630,000	4,430,000
4	Official	10/15/2015	RPACHECO	Amendment - Cost/Scope/Sch. Change	12	27,953,000	10,630,000	4,430,000
3	Official	06/19/2014	RPACHECO	Adoption - Carry Over		4,030,000	6,000,000	4,430,000
2	Official	02/26/2013	RPACHECO	Amendment - Cost/Scope/Sch. Change	2	20,850,000	6,000,000	4,030,000
1	Official	07/19/2012	MPOBAGDE	Adoption - New Project		20,850,000	6,000,000	4,030,000

* Demo - High Priority Project / Demonstration Projects		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
	PE	3,050,000								3,050,000
* Fund Source 1 of 4	RW	8,392,000								8,392,000
* Fund Type: Demonstration-State TEA21	CON		2,159,000							2,159,000
* Funding Agency:	Total:	11,442,000	2,159,000							13,601,000

* RIP -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
	PE	980,000								980,000
* Fund Source 2 of 4	RW	1,200,000								1,200,000
* Fund Type: STIP Advance Construction	CON			3,942,000						3,942,000
* Funding Agency: Kern Council of Governments	Total:	2,180,000		3,942,000						6,122,000

* IIP -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
	PE		400,000							400,000
	RW									
* Fund Type: STIP Advance Construction	CON									
* Funding Agency:	Total:		400,000							400,000

* TCRP (Committed) -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
	PE									
* Fund Source 4 of 4	RW	138,000	1,062,000							1,200,000
* Fund Type: Traffic Congestion Relief Fund	CON		22,859,000							22,859,000
* Funding Agency:	Total:	138,000	23,921,000							24,059,000

Project Total:		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
	PE	4,030,000	400,000							4,430,000
	RW	9,730,000	1,062,000							10,792,000
	CON		25,018,000	3,942,000						28,960,000
	Total:	13,760,000	26,480,000	3,942,000						44,182,000

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

Comments:

***** Version 6 - 08/28/2017 *****

Per October 18-19, 2017 CTC meeting: delete \$900,000 HPP RW prior year; add \$1,062,000 TCRP RW & \$2,159,000 HPP CON & \$22,859,000 TCRP CON FY 16/17; delete \$22,362,000 HPP & \$158,000 STIP AC & \$1,491,000 TCRP CON FY 17/18

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

Project data transferred from 2014 FTIP.

Per 2016 STIP: move CON FY 16/17 to FY 17/18

***** Version 4 - 08/19/2015 *****

Per 6/25/15 CTC STIP Amendment; move \$400,000 IIP PE & \$4,100,000 RIP CON from FY 15/16 to FY 16/17; move \$4,492,000 HPP from CON in FY 15/16 to RW FY 15/16; move \$12,258,000 HPP CON from FY 15/16 to FY 16/17 and add \$10,104,000 HPP to CON FY 16/17; add \$138,000 TCRP RW FY 15/16; add \$1,491,000 TCRP CON FY 16/17

RTP Reference: KER14RTP001; Prior Yr Status: ---; Future Cost Est: ---

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

Project data transferred from 2012 FTIP.

Per 2014 STIP add \$400,000 IIP PE FY 15/16

***** Version 2 - 01/23/2013 *****

Change fund source of RIP NHS for PE FY 11/12 to RIP STIP-AC and move to FY 12/13; Change fund source of RIP State Cash for PE FY 11/12 to RIP STIP-AC and move to FY 12/13

***** Version 1 - 06/04/12 *****

Project data transferred from 2012 STIP.

RTP Reference: KER08RTP018; Prior Yr Status: ---; Future Cost Est: \$97,000,000

***** Version 1 - 04/12/12 *****

5/31/12 - Moved Demo PSE from 11/12 to 12/13 to allow processing of E-76 - rw

New project per 2012 STIP Adoption Resolution G-12-05 - rw

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

DIST: 06	PPNO: 3386D	EA: 44255	CTIPS ID: 104-0000-0356	TITLE (DESCRIPTION): Route 46 Expressway Segment 4B (IN AND NEAR LOST HILLS: SR46 FROM BROWN MATERIALS RD TO 0.3 MILE EAST OF LOST HILLS RD; WIDEN FROM TWO TO FOUR LANES (SEGMENT 4B)(toll credits PE & RW))	MPO Aprv: 10/19/2017 State Aprv: Federal Aprv: EPA TABLE II or III EXEMPT CATEGORY
CT PROJECT ID:			MPO ID.: KER120108		
COUNTY: Kern County	ROUTE: 46	PM: 26.5 / 30.8			

IMPLEMENTING AGENCY: Caltrans
PROJECT MANAGER: Mehran Akhavan

PHONE: (559) 243-3442

EMAIL: mehran_akhavan@dot.ca.gov

PROJECT VERSION HISTORY (Printed Version is Shaded)

(Dollars in whole)

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
4	Official	10/19/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	9		5,200,000	5,500,000
3	Official	09/15/2016	RPACHECO	Adoption - Carry OverAdoption - Split From		22,430,000		
2	Official	06/19/2014	RPACHECO	Adoption - Carry OverAdoption - Split From		22,430,000		
1	Official	07/19/2012	MPOBAGDE	Adoption - Carry OverAdoption - Split From				

* Demo -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
* Fund Source 1 of 1	PE			5,500,000						5,500,000
* Fund Type: High Priority Projects Program	RW				5,200,000					5,200,000
	CON									
* Funding Agency:	Total:			5,500,000	5,200,000					10,700,000

Comments:

***** Version 4 - 08/28/2017 *****

Per Caltrans request: Add \$5,500,000 HPP PE FY 17/18 and \$5,200,000 HPP RW FY 18/19; delete \$22,430,000 TCRP (proposed)

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

Project data transferred from 2014 FTIP.

Move CON from FY 19/20 to FY 21/22

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

Project data transferred from 2012 FTIP.

Move CON from FY 17/18 to FY 19/20

***** Version 1 - 05/09/12 *****

Project data transferred from 2012 STIP.

RTP Reference: KER08RTP018; Prior Yr Status: ---; Future Cost Est: \$97,000,000

***** Version 1 - 05/01/2012 *****

Split from PPNO 3386B during 2012 STIP adoption (no STIP dollars) - rw

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

DIST: 06	PPNO:	EA:	CTIPS ID: 204-0000-0828	TITLE (DESCRIPTION): SHOPP - EMERGENCY RESPONSE (GROUPED PROJECTS FOR EMERGENCY REPAIR - SHOPP EMERGENCY RESPONSE PROGRAM)	MPO Aprv: 10/19/2017
CT PROJECT ID:			MPO ID.: KER160204		State Aprv:
COUNTY: Kern County	ROUTE:		PM:		Federal Aprv:
					EPA TABLE II or III EXEMPT CATEGORY Emergency Relief (23 U.S.C. 125).

IMPLEMENTING AGENCY: Caltrans
PROJECT MANAGER:

PHONE:

EMAIL:

PROJECT VERSION HISTORY (Printed Version is Shaded)

(Dollars in whole)

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
4	Official	10/19/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	9	54,921,000		
3	Official	06/19/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	6	34,813,000		
2	Official	01/23/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	1	33,314,000		
1	Official	09/15/2016	RPACHECO	Adoption - New Project				

* SHOPP - Emergency Response -		<u>PRIOR</u>	<u>16/17</u>	<u>17/18</u>	<u>18/19</u>	<u>19/20</u>	<u>20/21</u>	<u>21/22</u>	<u>BEYOND</u>	<u>TOTAL</u>
* Fund Source 1 of 1	PE									
* Fund Type: SHOPP Advance Construction (AC)	RW									
	CON		35,563,000	19,358,000						54,921,000
* Funding Agency:	Total:		35,563,000	19,358,000						54,921,000

Comments:

***** Version 4 - 08/17/2017 *****
 Per 7/12/17 SHOPP email; add \$750,000 FY 16/17; Add \$19,358,000 FY 17/18; add 0U940
 ***** Version 3 - 05/31/2017 *****
 Per 5/24/17 SHOPP email; Add \$1,499,000 FY 16/17; Add 0W270, 0W290 to group listing
 ***** Version 2 - 12/28/2016 *****
 Per 12/19/16 SHOPP listing; Add \$5,225,000 FY 16/17; Add 0V690 to group list
 ***** Version 1 - 06/16/2016 *****
 New project per 7/5/16 SHOPP email
 RTP Reference: 2014 RTP, Page 6-6; Prior Yr Status: ---; Future Cost Est: ---

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

DIST: 06	PPNO:	EA:	CTIPS ID: 204-0000-0829	TITLE (DESCRIPTION): SHOPP - ROADWAY PRESERVATION (GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - SHOPP ROADWAY PRESERVATION PROGRAM)	MPO Aprv: 10/19/2017 State Aprv: Federal Aprv:
CT PROJECT ID:			MPO ID.: KER160205		EPA TABLE II or III EXEMPT CATEGORY Pavement resurfacing and/or rehabilitation.
COUNTY: Kern County	ROUTE:		PM:		

IMPLEMENTING AGENCY: Caltrans
PROJECT MANAGER:

PHONE:

EMAIL:

PROJECT VERSION HISTORY (Printed Version is Shaded)

(Dollars in whole)

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
3	Official	10/19/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	9	323,357,000		
2	Official	01/23/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	1	210,165,000		
1	Official	09/15/2016	RPACHECO	Adoption - New Project		109,020,000		

* SHOPP - Roadway Preservation -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
* Fund Source 1 of 1	PE									
* Fund Type: SHOPP Advance Construction (AC)	RW									
* Funding Agency:	CON		63,955,000	136,096,000	46,054,000	10,802,000	66,450,000			323,357,000
	Total:		63,955,000	136,096,000	46,054,000	10,802,000	66,450,000			323,357,000

Comments:

***** Version 3 - 08/17/2017 *****

Per 7/12/17 SHOPP email; add \$102,390,000 FY 17/18; Add \$10,802,000 FY 19/20; add 0Q280, 0U240

***** Version 2 - 12/28/2016 *****

Per 12/19/16 SHOPP listing; Add \$33,706,000 FY 17/18; Add \$989,000 FY 18/19; Add \$66,450,000 FY 20/21; Add 0G851, 0Q280, 0U100 to group list (Per 9/20/16 SHOPP email: 0Q280 and 0U100 are Contingency G13 projects)

***** Version 1 - 06/16/2016 *****

New project per 7/5/16 SHOPP email

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

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

DIST: 06	PPNO:	EA:	CTIPS ID: 204-0000-0830	TITLE (DESCRIPTION): HIGHWAY MAINTENANCE (GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION ON THE STATE HIGHWAY SYSTEM - HIGHWAY MAINTENANCE (\$2,859,127 toll credits as part of match))	MPO Aprv: 10/19/2017 State Aprv: Federal Aprv:
CT PROJECT ID:			MPO ID.: KER160206		EPA TABLE II or III EXEMPT CATEGORY Pavement resurfacing and/or rehabilitation.
COUNTY: Kern County	ROUTE:		PM:		

IMPLEMENTING AGENCY: Caltrans
PROJECT MANAGER:

PHONE:

EMAIL:

PROJECT VERSION HISTORY (Printed Version is Shaded)

(Dollars in whole)

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
3	Official	10/19/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	9	24,927,000		
2	Official	09/15/2016	RPACHECO	Adoption - Carry Over		10,692,000		
1	Official	07/25/2016	RPACHECO	Amendment - New Project	20	10,692,000		

* Highway Maintenance -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
* Fund Source 1 of 2	PE									
* Fund Type: National Hwy System	RW									
* Funding Agency:	CON		3,231,000	11,177,000						14,408,000
	Total:		3,231,000	11,177,000						14,408,000

* Highway Maintenance -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
* Fund Source 2 of 2	PE									
* Fund Type: Surface Transportation Program	RW									
* Funding Agency:	CON		7,461,000	3,058,000						10,519,000
	Total:		7,461,000	3,058,000						10,519,000

Project Total:		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
	PE									
	RW									
	CON		10,692,000	14,235,000						24,927,000
	Total:		10,692,000	14,235,000						24,927,000

Comments:

***** Version 3 - 08/17/2017 *****
 Per 7/12/17 Caltrans email; add \$11,177,000 NHS FY 17/18; Add \$3,058,000 STP FY 17/18; add 06-0V2501, 06-0W7401, 09-371001, 06-0V2001
 ***** DFTIP Version 1 - 09/07/2016*****
 ***** Version 1 - 06/16/2016 *****
 Per 5/4/16 Caltrans email: new project
 RTP Reference: 2014 RTP, Page 6-6; Prior Yr Status: ---; Future Cost Est: ---

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

DIST: 06	PPNO:	EA:	CTIPS ID: 204-0000-0832	TITLE (DESCRIPTION): MINOR PROGRAM (GROUPED PROJECTS FOR SAFETY IMPROVEMENTS, SHOULDER IMPROVEMENTS, PAVEMENT RESURFACING AND/OR REHABILITATION - MINOR PROGRAM)	MPO Aprv: 10/19/2017 State Aprv: Federal Aprv:
CT PROJECT ID:			MPO ID.: KER160207		
COUNTY: Kern County	ROUTE:		PM:		EPA TABLE II or III EXEMPT CATEGORY Pavement resurfacing and/or rehabilitation.

IMPLEMENTING AGENCY: Caltrans
PROJECT MANAGER:

PHONE:

EMAIL:

PROJECT VERSION HISTORY (Printed Version is Shaded)

(Dollars in whole)

<u>Version</u>	<u>Status</u>	<u>Date</u>	<u>Updated By</u>	<u>Change Reason</u>	<u>Amend No.</u>	<u>Prog Con</u>	<u>Prog RW</u>	<u>PE</u>
2	Official	10/19/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	9	9,059,000		
1	Official	01/23/2017	RPACHECO	Amendment - New Project	1	6,781,000		

		<u>PRIOR</u>	<u>16/17</u>	<u>17/18</u>	<u>18/19</u>	<u>19/20</u>	<u>20/21</u>	<u>21/22</u>	<u>BEYOND</u>	<u>TOTAL</u>
* CT Minor Pgm. -										
* Fund Source 1 of 1	PE									
	RW									
* Fund Type: SHOPP Advance Construction (AC)	CON		6,781,000	2,278,000						9,059,000
* Funding Agency:	Total:		6,781,000	2,278,000						9,059,000

Comments:

***** Version 2 - 08/17/2017 *****
Per Caltrans 7/6/17 email; Add \$2,278,000 FY 17/18; add 0S550, 0T030
***** Version 1 - 12/28/2016 *****
New project per 12/6/16 SHOPP email
RTP Reference: 2014 RTP, Page 6-6; Prior Yr Status: ---; Future Cost Est: ---

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

DIST: 06	PPNO:	EA:	CTIPS ID: 204-0000-0843	TITLE (DESCRIPTION): FY 17/18 DELANO OPERATING ASSISTANCE (IN DELANO: OPERATING ASSISTANCE)	MPO Aprv: 10/19/2017 State Aprv: Federal Aprv:
CT PROJECT ID:			MPO ID.: KER170802		
COUNTY: Kern County	ROUTE:		PM:		EPA TABLE II or III EXEMPT CATEGORY Transit operating assistance.

IMPLEMENTING AGENCY: Delano, City of
PROJECT MANAGER:

PHONE:

EMAIL:

PROJECT VERSION HISTORY (Printed Version is Shaded)

(Dollars in whole)

<u>Version</u>	<u>Status</u>	<u>Date</u>	<u>Updated By</u>	<u>Change Reason</u>	<u>Amend No.</u>	<u>Prog Con</u>	<u>Prog RW</u>	<u>PE</u>
1	Official	10/19/2017	RPACHECO	Amendment - New Project	9	1,942,064		

* FTA Funds -		<u>PRIOR</u>	<u>16/17</u>	<u>17/18</u>	<u>18/19</u>	<u>19/20</u>	<u>20/21</u>	<u>21/22</u>	<u>BEYOND</u>	<u>TOTAL</u>
* Fund Source 1 of 2	PE									
	RW									
* Fund Type: FTA5307 - Urbanized Area Formula Program	CON			971,032						971,032
* Funding Agency:	Total:			971,032						971,032

* Local Funds -		<u>PRIOR</u>	<u>16/17</u>	<u>17/18</u>	<u>18/19</u>	<u>19/20</u>	<u>20/21</u>	<u>21/22</u>	<u>BEYOND</u>	<u>TOTAL</u>
* Fund Source 2 of 2	PE									
	RW									
* Fund Type: TDA	CON			971,032						971,032
* Funding Agency:	Total:			971,032						971,032

Project Total:		<u>PRIOR</u>	<u>16/17</u>	<u>17/18</u>	<u>18/19</u>	<u>19/20</u>	<u>20/21</u>	<u>21/22</u>	<u>BEYOND</u>	<u>TOTAL</u>
	PE									
	RW									
	CON			1,942,064						1,942,064
	Total:			1,942,064						1,942,064

Comments:
***** Version 1 - 08/28/2017 *****
Per Delano 8/28/17 letter: POP

RTP Reference: 2014 RTP, Page 5-4; Prior Yr Status: ---; Future Cost Est: ---

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

DIST: 06	PPNO:	EA:	CTIPS ID: 204-0000-0844	TITLE (DESCRIPTION): PURCHASE ONE CUTAWAY CNG (IN DELANO: PURCHASE OF ONE (24 PASSENGER) CUTAWAY (CNG) BUS)	MPO Aprv: 10/19/2017 State Aprv: Federal Aprv:
CT PROJECT ID:			MPO ID.: KER170803		EPA TABLE II or III EXEMPT CATEGORY Purchase new buses and rail cars to replace exist.
COUNTY: Kern County	ROUTE:		PM:		

IMPLEMENTING AGENCY: Delano, City of
PROJECT MANAGER:

PHONE:

EMAIL:

PROJECT VERSION HISTORY (Printed Version is Shaded)

(Dollars in whole)

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
1	Official	10/19/2017	RPACHECO	Amendment - New Project	9	160,000		

* FTA Funds -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
* Fund Source 1 of 2	PE									
	RW									
* Fund Type: Bus and Bus Facilities Program	CON			136,000						136,000
* Funding Agency:	Total:			136,000						136,000

* Local Funds -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
* Fund Source 2 of 2	PE									
	RW									
* Fund Type: TDA	CON			24,000						24,000
* Funding Agency:	Total:			24,000						24,000

Project Total:		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
	PE									
	RW									
	CON			160,000						160,000
	Total:			160,000						160,000

Comments:

***** Version 1 - 08/28/2017 *****

Per Delano 8/28/17 letter: POP

RTP Reference: 2014 RTP, Page 5-4; Prior Yr Status: ---; Future Cost Est: ---

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

DIST: 06	PPNO:	EA:	CTIPS ID: 204-0000-0845	TITLE (DESCRIPTION): ACCESS CONTROL DOOR (IN DELANO: ACCESS CONTROL DOOR SYSTEM FOR TRANSIT STATION)	MPO Aprv: 10/19/2017 State Aprv: Federal Aprv:
CT PROJECT ID:			MPO ID.: KER170804		EPA TABLE II or III EXEMPT CATEGORY Purchase of equipment for existing facilities.
COUNTY: Kern County	ROUTE:		PM:		

IMPLEMENTING AGENCY: Delano, City of
PROJECT MANAGER:

PHONE:

EMAIL:

PROJECT VERSION HISTORY (Printed Version is Shaded)

(Dollars in whole)

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
1	Official	10/19/2017	RPACHECO	Amendment - New Project	9	25,000		

* FTA Funds -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
* Fund Source 1 of 2	PE									
	RW									
* Fund Type: Bus and Bus Facilities Program	CON			20,000						20,000
* Funding Agency:	Total:			20,000						20,000

* Local Funds -		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
* Fund Source 2 of 2	PE									
	RW									
* Fund Type: TDA	CON			5,000						5,000
* Funding Agency:	Total:			5,000						5,000

Project Total:		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	BEYOND	TOTAL
	PE									
	RW									
	CON			25,000						25,000
	Total:			25,000						25,000

Comments:

***** Version 1 - 08/28/2017 *****

Per Delano 8/28/17 letter: POP

RTP Reference: 2014 RTP, Page 5-4; Prior Yr Status: ---; Future Cost Est: ---

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

DIST: 06	PPNO:	EA:	CTIPS ID: 204-0000-0846	TITLE (DESCRIPTION): FY 18/19 DELANO OPERATING ASSISTANCE (IN DELANO: OPERATING ASSISTANCE)	MPO Aprv: 10/19/2017 State Aprv: Federal Aprv:
CT PROJECT ID:			MPO ID.: KER170805		
COUNTY: Kern County	ROUTE:		PM:		EPA TABLE II or III EXEMPT CATEGORY Transit operating assistance.

IMPLEMENTING AGENCY: Delano, City of
PROJECT MANAGER:

PHONE:

EMAIL:

PROJECT VERSION HISTORY (Printed Version is Shaded)

(Dollars in whole)

<u>Version</u>	<u>Status</u>	<u>Date</u>	<u>Updated By</u>	<u>Change Reason</u>	<u>Amend No.</u>	<u>Prog Con</u>	<u>Prog RW</u>	<u>PE</u>
1	Official	10/19/2017	RPACHECO	Amendment - New Project	9	1,987,456		

* FTA Funds -		<u>PRIOR</u>	<u>16/17</u>	<u>17/18</u>	<u>18/19</u>	<u>19/20</u>	<u>20/21</u>	<u>21/22</u>	<u>BEYOND</u>	<u>TOTAL</u>
* Fund Source 1 of 2	PE									
* Fund Type: FTA5307 - Urbanized Area Formula Program	RW									
	CON				993,728					993,728
* Funding Agency:	Total:				993,728					993,728

* Local Funds -		<u>PRIOR</u>	<u>16/17</u>	<u>17/18</u>	<u>18/19</u>	<u>19/20</u>	<u>20/21</u>	<u>21/22</u>	<u>BEYOND</u>	<u>TOTAL</u>
* Fund Source 2 of 2	PE									
* Fund Type: TDA	RW									
	CON				993,728					993,728
* Funding Agency:	Total:				993,728					993,728

Project Total:		<u>PRIOR</u>	<u>16/17</u>	<u>17/18</u>	<u>18/19</u>	<u>19/20</u>	<u>20/21</u>	<u>21/22</u>	<u>BEYOND</u>	<u>TOTAL</u>
	PE									
	RW									
	CON				1,987,456					1,987,456
	Total:				1,987,456					1,987,456

Comments:
***** Version 1 - 08/28/2017 *****
Per Delano 8/28/17 letter: POP

RTP Reference: 2014 RTP, Page 5-4; Prior Yr Status: ---; Future Cost Est: ---

ATTACHMENT 2

Updated Financial Plan

Updated Grouped Project Listings

TABLE 1: REVENUE

Kern Council of Governments
 2016/17-2019/20 Federal Transportation Improvement Program
 Amendment No. 9
 (\$'s in 1,000)

Funding Source		N O T E S	4 YEAR (FTIP Cycle)								TOTAL CURRENT
			2016/17		2017/18		2018/19		2019/20		
			Amendment		Amendment		Amendment		Amendment		
			Prior	Current	Prior	Current	Prior	Current	Prior	Current	
			No. 6	No. 9	No. 6	No. 9	No. 6	No. 9	No. 6	No. 9	
LOCAL	Gas Tax (Subventions to Cities)	\$31,217	\$31,184	\$5,057	\$5,704	\$1,552	\$2,890	\$842	\$842	\$40,619	
	Street Taxes and Developer Fees	\$7,097	\$7,661	\$38,961	\$161,575	\$293,952	\$174,346			\$343,582	
	Local Total	\$38,313	\$38,845	\$44,018	\$167,279	\$295,504	\$177,236	\$842	\$842	\$384,202	
STATE	SHOPP	\$137,682	\$138,432	\$74,523	\$196,271	\$67,739	\$67,739	\$19,673	\$30,475	\$432,917	
	State Minor Program	\$6,781	\$6,781		\$2,278					\$9,059	
	STIP	\$699	\$699	\$4,399	\$4,241	\$33,700	\$33,700			\$38,640	
	STIP Prior				\$11,300					\$11,300	
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)	\$10	\$10	\$76	\$76					\$87	
	Active Transportation Program ¹	\$3,923	\$3,923	\$2,542	\$2,542	\$3,049	\$3,049	\$4,466	\$4,466	\$13,980	
	Highway Maintenance (HM) Program ¹	\$10,692	\$10,692		\$14,235					\$24,927	
	Highway Bridge Program (HBP) ¹	\$111	\$111					\$1,802	\$1,802	\$1,913	
	Traffic Congestion Relief Program (TCRP)		\$23,921	\$1,491						\$23,921	
State Total	\$159,898	\$184,569	\$83,031	\$230,943	\$104,488	\$104,488	\$25,941	\$36,743	\$556,744		
FEDERAL TRANSIT	5307/5340 - Urbanized Area Formula Grants	\$1,137	\$1,137	\$6,154	\$7,125		\$994			\$9,256	
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities	\$569	\$569							\$569	
	5311 - Formula Grants for Rural Areas	\$2,851	\$2,851							\$2,851	
	5339 - Bus and Bus Facilities Formula Grants	\$234	\$234		\$156					\$390	
	FTA Transfer from Prior FTIP	\$2,513	\$2,513							\$2,513	
	Federal Transit Total	\$7,304	\$7,304	\$6,154	\$7,281		\$994			\$15,579	
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program	\$9,762	\$9,762	\$10,045	\$10,045	\$10,231	\$10,231	\$10,443	\$10,443	\$40,481	
	Corridor Infrastructure Improvement Program	\$41,343	\$41,343	\$6,189	\$8,868					\$50,211	
	High Priority Projects (HPP) and Demo	\$400	\$2,559	\$22,362	\$5,500		\$5,265			\$13,324	
	Highway Safety Improvement Program (HSIP)	\$1,839	\$1,839	\$1,082	\$1,082	\$3,408	\$3,408			\$6,328	
	Projects of National/Regional Significance	\$2,641	\$4,897		\$14,706	\$14,556				\$19,603	
	Railway-Highway Crossings	\$1,354	\$1,354							\$1,354	
	Recreational Trails Program										
	SAFETEA-LU Safe Routes to School (SRTS)										
	Surface Transportation Block Grant Program (STBGP/RSTP)	\$10,775	\$10,775	\$11,518	\$11,518	\$11,938	\$11,938	\$12,422	\$12,422	\$46,653	
Federal Highway Total	\$68,113	\$72,528	\$51,195	\$51,719	\$40,133	\$30,842	\$22,865	\$22,865	\$177,953		
Federal Total	\$75,417	\$79,832	\$57,349	\$59,000	\$40,133	\$31,835	\$22,865	\$22,865	\$193,532		
REVENUE TOTAL		\$273,628	\$303,245	\$184,398	\$457,223	\$440,125	\$313,559	\$49,648	\$60,450	\$1,134,477	

Financial Summary Notes:

¹ State Programs that include both state and federal funds

This financial plan includes 2017 FTIP Amendment No. 5, 7, and 8.

TABLE 2: PROGRAMMED

Kern Council of Governments
 2016/17-2019/20 Federal Transportation Improvement Program
 Amendment No. 9
 (\$'s in 1,000)

FUNDING SOURCES		NOTES	4 YEAR (FTIP Cycle)								TOTAL CURRENT
			2016/17		2017/18		2018/19		2019/20		
			Amendment		Amendment		Amendment		Amendment		
			Prior No. 6	Current No. 9	Prior No. 6	Current No. 9	Prior No. 6	Current No. 9	Prior No. 6	Current No. 9	
LOCAL	Local Total		\$38,313	\$38,845	\$44,018	\$167,279	\$295,504	\$177,236	\$842	\$842	\$384,202
STATE	SHOPP		\$137,682	\$138,432	\$74,523	\$196,271	\$67,739	\$67,739	\$19,673	\$30,475	\$432,917
	State Minor Program		\$6,781	\$6,781		\$2,278					\$9,059
	STIP		\$699	\$699	\$4,399	\$4,241	\$33,700	\$33,700			\$38,640
	STIP Prior					\$11,300					\$11,300
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)		\$10	\$10	\$76	\$76					\$87
	Active Transportation Program ¹		\$3,923	\$3,923	\$2,542	\$2,542	\$3,049	\$3,049	\$4,466	\$4,466	\$13,980
	Highway Maintenance (HM) Program ¹		\$10,692	\$10,692		\$14,235					\$24,927
	Highway Bridge Program (HBP) ¹		\$111	\$111					\$1,802	\$1,802	\$1,913
	Traffic Congestion Relief Program (TCRP)			\$23,921	\$1,491						\$23,921
	State Total		\$159,898	\$184,569	\$83,031	\$230,943	\$104,488	\$104,488	\$25,941	\$36,743	\$556,744
FEDERAL TRANSIT	5307/5340 - Urbanized Area Formula Grants		\$1,137	\$1,137	\$6,154	\$7,125		\$994			\$9,256
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities		\$569	\$569							\$569
	5311 - Formula Grants for Rural Areas		\$2,851	\$2,851							\$2,851
	5339 - Bus and Bus Facilities Formula Grants		\$234	\$234		\$156					\$390
	FTA Transfer from Prior FTIP		\$2,513	\$2,513							\$2,513
	Federal Transit Total		\$7,304	\$7,304	\$6,154	\$7,281		\$994			\$15,579
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program		\$9,392	\$9,392	\$9,308	\$6,652	\$8,465	\$8,465			\$24,508
	Corridor Infrastructure Improvement Program		\$41,343	\$41,343	\$6,189	\$8,868					\$50,211
	High Priority Projects (HPP) and Demo		\$400	\$2,559	\$22,362	\$5,500		\$5,265			\$13,324
	Highway Safety Improvement Program (HSIP)		\$1,839	\$1,839	\$1,082	\$1,082	\$3,408	\$3,408			\$6,328
	Projects of National/Regional Significance		\$2,641	\$4,897		\$14,706	\$14,556				\$19,603
	Railway-Highway Crossings		\$1,354	\$1,354							\$1,354
	Recreational Trails Program										
	SAFETEA-LU Safe Routes to School (SRTS)										
	Surface Transportation Block Grant Program (STBGP/RSTP)		\$10,365	\$10,318	\$10,365	\$10,365		\$2,656			\$23,339
	Federal Highway Total		\$67,333	\$71,701	\$49,305	\$47,173	\$26,429	\$19,794			\$138,668
	Federal Total		\$74,637	\$79,005	\$55,459	\$54,454	\$26,429	\$20,787			\$154,247
PROGRAMMED TOTAL			\$272,848	\$302,419	\$182,508	\$452,677	\$426,421	\$302,512	\$26,783	\$37,585	\$1,095,192

MPO Financial Summary Notes:

¹ State Programs that include both state and federal funds.

This financial plan includes 2017 FTIP Amendment No. 5, 7, and 8.

TABLE 3: REVENUE-PROGRAMMED

Kern Council of Governments
 2016/17-2019/20 Federal Transportation Improvement Program
 Amendment No. 9
 (\$'s in 1,000)

FUNDING SOURCES		4 YEAR (FTIP Cycle)								TOTAL CURRENT
		2016/17		2017/18		2018/19		2019/20		
		Amendment		Amendment		Amendment		Amendment		
		Prior	Current	Prior	Current	Prior	Current	Prior	Current	
		No. 6	No. 9	No. 6	No. 9	No. 6	No. 9	No. 6	No. 9	
LOCAL	Local Total									
STATE	SHOPP									
	State Minor Program									
	STIP									
	STIP Prior									
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006,									
	Active Transportation Program ¹									
	Highway Maintenance (HM) Program ¹									
Highway Bridge Program (HBP) ¹										
Traffic Congestion Relief Program (TCRP)										
	State Total									
FEDERAL TRANSIT	5307/5340 - Urbanized Area Formula Grants									
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities									
	5311 - Formula Grants for Rural Areas									
	5339 - Bus and Bus Facilities Formula Grants									
	FTA Transfer from Prior FTIP									
	Federal Transit Total									
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program	\$371	\$371	\$737	\$3,393	\$1,766	\$1,766	\$10,443	\$10,443	\$15,972
	Corridor Infrastructure Improvement Program									
	High Priority Projects (HPP) and Demo									
	Highway Safety Improvement Program (HSIP)									
	Projects of National/Regional Significance									
	Railway-Highway Crossings									
	Recreational Trails Program									
	SAFETEA-LU Safe Routes to School (SRTS)									
	Surface Transportation Block Grant Program (STBGP/RSTP)	\$409	\$456	\$1,153	\$1,153	\$11,938	\$9,282	\$12,422	\$12,422	\$23,313
	Federal Highway Total	\$780	\$827	\$1,890	\$4,546	\$13,704	\$11,048	\$22,865	\$22,865	\$39,285
	Federal Total	\$780	\$827	\$1,890	\$4,546	\$13,704	\$11,048	\$22,865	\$22,865	\$39,285
REVENUE - PROGRAM TOTAL		\$780	\$827	\$1,890	\$4,546	\$13,704	\$11,048	\$22,865	\$22,865	\$39,285

2017 Federal Transportation Improvement Program

Grouped Project Listings

Kern Council of Governments

Includes:

State Highway Operations and Protection Program (SHOPP) - dated 7/12/17

Highway Maintenance

Minor Program - dated 7/6/17

Note: Listing is available on the Kern COG website at
<http://www.kerncog.org/category/docs/ftip/>

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

2016

	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
Kern County										
SHOPP - Bridge Preservation										
Bridge - State (HBRR)	\$60181		\$28,361	\$19,495	\$12,325			\$9,768	\$2,565	\$47,848
National Hwy System	\$14733				\$3,510	\$11,223		\$5,410	\$50	\$9,273
TOTAL	\$74914		\$28,361	\$19,495	\$15,835	\$11,223		\$15,178	\$2,615	\$57,121
SHOPP - Collision Reduction										
National Hwy System	\$8849		\$4,580		\$4,269			\$2,317	\$30	\$6,502
Surface Transportation Program	\$35768		\$5,973	\$18,027	\$3,318	\$8,450		\$10,175	\$5,642	\$19,951
TOTAL	\$44617		\$10,553	\$18,027	\$7,587	\$8,450		\$12,492	\$5,672	\$26,453
SHOPP - Emergency Response										
National Hwy System	\$54921		\$35,563	\$19,358				\$5,012	\$1,296	\$48,613
TOTAL	\$54921		\$35,563	\$19,358				\$5,012	\$1,296	\$48,613
SHOPP - Roadside Preservation										
National Hwy System	\$1581				\$1,581			\$241	\$4	\$1,336
TOTAL	\$1581				\$1,581			\$241	\$4	\$1,336
SHOPP - Roadway Preservation										
National Hwy System	\$248828		\$63,955	\$129,006	\$45,065	\$10,802		\$20,449	\$1,338	\$227,041
TOTAL	\$248828		\$63,955	\$129,006	\$45,065	\$10,802		\$20,449	\$1,338	\$227,041
County TOTAL	\$424,861		\$138,432	\$185,886	\$70,068	\$30,475		\$53,372	\$10,925	\$360,564
MPO TOTAL	\$424,861		\$138,432	\$185,886	\$70,068	\$30,475		\$53,372	\$10,925	\$360,564

Additional Projects SHOPP - Roadway Preservation

FY 17/18

PE \$7,000

RW \$90

FY 18/19

PE \$885

RW \$104

FY 20/21

CON \$66,450

Source: 2016 SHOPP email dated 9/20/16

Kern Council of Governments KER160202
SHOPP Lump Sum by Category and Fund Type
Dollars x \$1000

2016

MPO_ID	CTIPS ID	CO	Dist	EA	Route	DESCRIPTION	PE	RW	CON
SHOPP - Bridge Preservation									
	10400000416	KER	06	0W430	5	Near the Grapevine, at the Route 5/99 Separation No. 50-0240 R. Lower roadway profile to obtain standard vertical clearance. (PA&ED Only)	2,070	20	5,700
	10400000377	KER	06	0Q180	58	In Tehachapi, at the Summit Overhead Bridge No. 50-343L/R. Upgrade bridge rail	711	50	2,105
	10400000352	KER	06	0K460	46	Near Wasco, at Route 46/99 Separation Bridge No. 50-0184E from 0.5 mile west of Route 46/99 Separation to 0.1 mile east of Route 46/99 Separation;	3,621	2,165	22,575
	10400000378	KER	06	0Q190	58	Near Tehachapi, at Cache Creek Bridge No.50-346L/R. Replace Bridge.	2,741	120	13,768
	10400000406	KER	06	0S050	166	Near Mettler, at California Aqueduct Bridge (No. 50-0323). Bridge rehabilitation.	2,695	230	9,400
	10400000404	KER	06	0Q920	99	In Bakersfield, at Panama Lane Overcrossing and White Lane Overcrossing. Lower highway profile below overcrossings to accommodate clearance requirement for permit vehicles.	1,900	50	9,273
	10400000415	KER	06	0W460	5	Near the Grapevine, at the California Aqueduct No. 50-0321L/R. Improve to standard load capacity. (PA&ED Only)	2,340	20	5,100
						County Total	16,078	2,655	67,921
						MPO			
						SHOPP - Bridge Preservation Total:	16,078	2,655	67,921

Kern Council of Governments KER160203
SHOPP Lump Sum by Category and Fund Type
Dollars x \$1000

2016

MPO_ID	CTIPS ID	CO	Dist	EA	Route	DESCRIPTION	PE	RW	CON
SHOPP - Collision Reduction									
	10400000412	KER	06	0V300	VAR	Near Taft, on Routes 33 and 119 at various locations. Construct centerline rumble strips.	680	10	1,480
	10400000410	KER	06	0V280	184	Near Lamont, from 0.1 mile south to 0.1 mile north of Sunset Boulevard. Construct roundabout at intersection of Route 184/Sunset Boulevard.	2,400	1,480	4,570
	10400000408	KER	06	0U990	65	Near Bakersfield, from Imperial Street to County Line Road. Construct center line and shoulder rumble strips.	840	30	1,250
	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
	10400000375	KER	06	0P900	43	Near Bakersfield, at the intersection of Routes 43 and 119. Intersection improvement.	2,671	2,040	5,050
	10400000367	KER	06	0P290	155	In and near Delano, from 0.4 mile west of Browning Road to 0.4 mile east of Browning Road. Construct roundabout.	1,491	1,442	3,040
	10400000388	KER	06	0S510	223	In and Near Arvin, at Derby Street. Install traffic signals.	1,123	419	1,776
	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
	10400000407	KER	06	0E320	178	In Bakersfield, from M Street to east of Fairfax Road at various locations. Roadside safety improvements.	807	10	3,452
						County Total	12,492	5,672	26,453
						MPO			
						SHOPP - Collision Reduction Total:	12,492	5,672	26,453

Kern Council of Governments KER160204
SHOPP Lump Sum by Category and Fund Type
Dollars x \$1000

2016

MPO_ID	CTIPS ID	CO	Dist	EA	Route	DESCRIPTION	PE	RW	CON
SHOPP - Emergency Response									
	10400000417	KER	06	0W310	58	Near Bakersfield, from 16.5 miles east of Route 184 to 1.4 miles east of Route 223. Remove and replace failed pavement slabs.	0	0	750
	10400000414	KER	06	0W290	5	Near Grapevine (PM 8.9R), at 1.3 miles south of Grapevine Road East. Reconstruct embankment washout, remove channel debris, repair double box culvert, and install slope	0	0	600
	10400000413	KER	06	0W270	5	Near Lebec (PM 4.5/9.5R), from 4.5 miles north of Los Angeles County Line to 6.4 miles south of Route 99. Remove slide debris, stabilize slope, and repair drainage system.	0	0	750
	10400000391	KER	06	0S610	VAR	In Kern, Kings, and Fresno Counties at various locations on Routes 5, 46, 58, 99, 178, and 204. Repair traffic operation and irrigation systems.	3,197	1,131	23,910
	10400000411	KER	06	0V690	155	Near Lake Isabella, in Sequoia National Forest boundaries, 13.4 miles west of Route 155/178 Junction. Remove and dispose of hazardous trees and fire fuel.	200	125	4,900
	10400000418	KER	06	0U940	Var	In Kern, Tulare and Fresno Counties on various routes and at various locations. Remove dead trees.	1,615	40	17,703
County Total							5,012	1,296	48,613
MPO							5,012	1,296	48,613
SHOPP - Emergency Response Total:							5,012	1,296	48,613

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

2016

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

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

2016

MPO_ID	CTIPS ID	CO	Dist	EA	Route	DESCRIPTION	PE	RW	CON
SHOPP - Roadway Preservation									
	10400000376	KER	06	0G851	58	In Bakersfield from 58/99 Separation to Cottonwood Road. Rehabilitate roadway.	1,771	65	24,780
	10400000379	KER	06	0Q280	99	In Bakersfield, from Brundage Lane Overcrossing to Beardsley Canal Bridge. Rehabilitate roadway.	7,000	90	95,300
	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
	10400000401	KER	06	0Q820	5	Near Lebec, from north Lebec Road to south of Grapevine Road. Rehabilitate drainage systems.	1,045	150	5,790
	10400000419	KER	06	0U240	Var	In Kern and Kings Counties, on Route 99, 198 and 204 at various locations. Upgrade existing pumps and control systems at 11 pumping plants.	2,840	732	7,230
	10400000395	KER	06	0S470	58	Near Bakersfield, from Cottonwood Road to 0.3 mile east of Routes 58/184 Separation. Pavement Rehabilitation.	2,883	58	32,041
	10400000403	KER	06	0T200	99	In and near Bakersfield, from Route 5 to Panama Lane. Roadway rehabilitation.	2,760	220	35,100
County Total							20,449	1,338	227,041
MPO							20,449	1,338	227,041
SHOPP - Roadway Preservation Total:							20,449	1,338	227,041

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

EFIS	CO	Dist	EA	Route	Description	PE	RW	CON
0615000211	KER	6	0U100	43	Near Bakersfield, from Route 119 to south of Noriega Road; also on Route 119 from Enos Lane to Route 5 (PM 18.1/19.8). Pavement rehabilitation. (G13 Contingency Project)	885	104	13350
0613000051	KER	6	0Q280	99	In and near Bakersfield, from Palm Street to Beardsley Canal. Rehabilitate roadway. (G13 Contingency Project)	7000	90	53100

9/20/2016

GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION ON THE
STATE HIGHWAY SYSTEM - HIGHWAY MAINTENANCE (toll credits)

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	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	06-0T7901	0615000230	KCOG	In Kern Co on Rte 41 from Kern/SLO Co Line to the Kings/Kern Co Line and from Utica Ave to Jct 41/5.	Maintenance Asphalt Overlay	\$3,231,000		\$200,000	\$1,000	\$200,000	\$1,420,000	2016/17	Y	NHS	Ker	41	0.0	4.9
06	Caltrans	06-0T8101	0615000232	KCOG	In Kern Co from 0.5 mi North of Jct 33/46 to the Kern/Kings Co Line and In Kings Co from Kings/Kern Co Line to the Kings/Fresno Co Line and in Fresno Co from Fresno/Kings Co Line to 0.3 mi South of Jacalito Cr.	Maintenance Seal Coat	\$3,813,000		\$178,000	\$1,000	\$184,000	\$1,010,000	2016/17	N	STP	Ker	33	60.7	73
06	Caltrans	06-0V5301	0616000170	KCOG	In Kern Co on Rte 99 from Lerdo Canal to 1.3 mi north of Whisler Rd OC and on Rte 58 from Leslie Ln to Jct 58/5.	Maintenance Asphalt Overlay	\$3,648,000		\$170,000	\$1,000	\$177,000	\$2,160,000	2016/17	Y	NHS	Ker	99	R43.9	48.7
											\$1,140,000	2016/17	N	STP	Ker	58	28.2	31.4	
06	Caltrans	06-0V2501	0617000177	KCOG	In Kern Co from 0.2 miles South of Shale Rd to 0.1 Miles North of E St.	Maintenance Asphalt Overlay	\$1,154,000		\$69,000	\$1,000	\$84,000	\$1,000,000	2017/18	Y	NHS	KER	33	27.0	34.2
06	Caltrans	06-0V2001	0617000175	KCOG	In Kern County on Route 184 from Panama Lane to north of Kernita Rd and on Route 223 near Arvin from Saint Thomas St to Junction 58.	Maintenance Asphalt Overlay	\$3,058,000		\$71,000	\$1,000	\$86,000	\$1,025,000	2017/18	N	STP	KER	184	4.0	7.6
											\$625,000	2017/18	N	STP	KER	223	21.3	23.5	
											\$625,000	2017/18	N	STP	KER	223	25.5	27.7	
											\$625,000	2017/18	N	STP	KER	223	29.7	31.9	
06	Caltrans	06-0W7401	0617000277	KCOG	In Kern County on Route 46 from Kecks Rd to 1.0 mile west of Junction 33 and near Wasco from J St to Junction 99	Maintenance Asphalt Overlay	\$5,503,000		\$266,000	\$1,000	\$325,000	\$3,865,000	2017/18	Y	NHS	KER	46	7.3	19.3
											\$1,046,000	2017/18	Y	NHS	KER	46	51.2	57.8	
09	Caltrans	09-371001	0917000074	KCOG	In Kern County near Mojave on Route 14 from 0.1 miles north of business 58 west to Rogers Road and near Weldon on Route 178 from Kelso Valley Road to 1.9 miles west of bridge #50-0054.	Maintenance Seal Coat	\$4,520,000		\$144,000	\$1,000	\$175,000	\$2,856,000	2017/18	Y	NHS	KER	14	16.1	35.5
											\$1,344,000	2017/18	Y	NHS	KER	178	57.0	75	

GROUPED PROJECTS FOR SAFETY IMPROVEMENTS, SHOULDER IMPROVEMENTS,
PAVEMENT RESURFACING AND/OR REHABILITATION - MINOR PROGRAM
(\$1,000)

Dist	County	Route	Post Miles	Location/Description	Federal Aid Eligible	AADD	EA	EFIS	Program Code	Category	Con Sup	Project R/W	Con	Total Project Cost	FTIP Program Year
6	Kern	184, 223	15.7/16.3, L0.0/0.3	Install roundabout to improve intersection.	No	Yes	0R190	0614000057	201.310	Minor A Project	\$2,524,000	\$200,000	\$1,000,000	\$3,724,000	16/17
6	Kern	99	0.3/15.9, 21.8/57.3	In Kern County, install vehicle detection systems on Route 99.	No	Yes	0S620	0614000183	201.315	Minor A Project	\$2,000,000	\$57,000	\$1,000,000	\$3,057,000	16/17
6	Kern	99	32.4	In Kern County, on Route 99 at Lerdo Canal. Close median gap.	Yes	Yes	0S550	0614000220	201.235	Minor A Project	\$700,000	\$3,000	\$1,235,000	\$1,938,000	17/18
6	Kern	184/ 223	15.7/16.3, L0.0/L0.3	In Kern County, near Arvin at Route 184/223 intersection. Install roundabout.	Yes	Yes	0R190	0614000057	201.310	Minor A R/W Only		\$270,000		\$270,000	17/18
6	Kern	5		In Kern County, on Route 5. Install vehicle detection systems.	No	Yes	0T030	0615000006	201.315	Minor A R/W Only		\$70,000		\$70,000	17/18