



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

California Division

October 31, 2018

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

In Reply Refer To:
HDA-CA

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

Attn: Muhaned Aljabiry

SUBJECT: Kern Council of Governments (KCOG) 2017 FTIP Amendment # 18

Dear Mr. De Terra:

The Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) have completed the review of Amendment # 18 to the Kern County Association of Governments (KCOG) 2017 Transportation Improvement Program (FTIP) that was submitted by your letter dated October 8, 2018. KCOG adopted Amendment # 18 on September 24, 2018. This amendment to KCOG's FTIP:

- Modifies projects and adds new projects in the KCOG region. Funding sources include the Congestion Mitigation and Air Quality Improvement Program, FTA 5307 and 5339, Highway Infrastructure Program, State Highway Operation and Protection Program, and Surface Transportation Block Grant Program.

Pursuant to the February 14, 2018, *Memorandum of Agreement between the Federal Highway Administration, California Division, and the Federal Transit Administration, Region IX*, we accept the modifications to the 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 # 18, 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).

We have determined that this program modification is exempt from the regional emissions analysis requirements pursuant to the transportation conformity provisions found in 40 CFR Part 93. This finding has been coordinated with Region 9 of the Environmental Protection Agency (EPA) in accordance with the procedures outlined in the *National Memorandum of*

Understanding between DOT and EPA on Transportation Conformity, dated April 25, 2000. Therefore, we find that the FTIP continues to conform to the applicable State Implementation Plan (SIP).

This approval is provided with the understanding that the FTA funding approval on the individual projects contained in the FSTIP are subject to grantees meeting all necessary FTA administrative requirements, and that approval of this programming action does not provide a federal eligibility determination for CMAQ projects or any other project funding source included in this amendment.

If you have questions or need additional information concerning our approval for this KCOG FSTIP amendment, please contact Scott Carson (scott.carson@dot.gov) of the FHWA California Division office at (916) 498-5029 or Jerome Wiggins (Jerome.wiggins@dot.gov) of the FTA Region IX office at (415) 734-9490.

Sincerely,

/s/ Edward Carranza

Edward Carranza
Acting Regional Administrator
Federal Transit Administration



Tashia J. Clemons
Director Planning and Environment
Federal Highway Administration

DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION PROGRAMMING
 1120 N STREET M.S.82
 P. O. BOX 942873
 SACRAMENTO, CA 94273-0001
 PHONE (916) 654-4013
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 TTY 711



*Making Conservation
 a California Way of Life.*

October 8, 2018

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

Mr. Edward Carranza, Jr.
 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 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>
18	<p>State, Local and Transit Transportation Systems</p> <ul style="list-style-type: none"> • This amendment modifies and adds projects in Kern County that include funding from the Congestion Mitigation and Air Quality Improvement Program, Federal Transit Administration (FTA) 5307 & 5339 Programs, Highway Infrastructure Program, State Highway Operation and Protection Program, and the Surface Transportation Block Grant Program.

See enclosure.

KCOG has certified that this amendment is financially constrained, meets requirements of public involvement procedures adopted by KCOG, 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 18. 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

Mr. Vincent P. Mammano/ Mr. Edward Carranza, Jr.

October 8, 2018

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FTIP amendment and are shown for information only. Approval of this amendment does not constitute an eligibility determination of projects for federal funding.

Please address any questions on this FSTIP approval request to Albert Soares of my staff at (916) 653-7140.

Sincerely,



for BRUCE DE TERRA
Chief

Division of Transportation Programming

Enclosure

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



**Kern Council
of Governments**

September 24, 2018

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

Attention: Mr. Muhaned Aljabiry

Subject: Submittal of the Kern Council of Governments' Amendment No. 18 to the 2017 Federal Transportation Improvement Program

Dear Mr. De Terra:

Enclosed for your review and approval is Amendment No. 18 to the 2017 Federal Transportation Improvement Program (FTIP). Amendment No. 18 to the 2017 FTIP contains project phases and/or projects that meet all applicable transportation planning requirements per 23 CFR Part 450 and 40 CFR Part 93. The proposed project changes have been determined to be exempt from the requirement that a conformity determination and/or regional emissions analysis be performed per 40 CFR 93.126, 93.127, or 93.128.

A 14-day public review and interagency consultation period was completed on September 21, 2018. A public hearing was held on September 20, 2018. No comments were received at the hearing. Corrections were made to the amendment documentation as included in the summary of comments. The public participation process for Amendment No. 18 to the 2017 FTIP is consistent with Kern COG Board adopted public participation plan. With this letter, the Kern COG Executive Director approves Amendment No. 18 to the 2017 FTIP. State and Federal approval is required.

Included with this letter are two hard copies of Amendment No. 18 to the 2017 FTIP. An electronic copy of the four year financial plan will be sent via email. The Amendment No. 18 to the 2017 FTIP is available online on Kern COG's website at www.kerncog.org

If you should have any questions, please feel free to call Raquel Pacheco at (661) 635-2907.

Sincerely,

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

AHRON HAKIMI,
EXECUTIVE DIRECTOR
AH/rp

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2017 FTIP Amend. 18
September 24, 2018

Enclosures

cc:

Muhaned Aljabiry, Caltrans, Div. Of Programs (2 copies)
Gail Miller, Caltrans District 6 (letter)
Jim Perrault, Caltrans District 6 (electronic)
Stephen Tracey, Caltrans District 6 (electronic)
Forest Becket, Caltrans District 9 (electronic)
Scott Carson, FHWA (electronic)
Jerome Wiggins, FTA (letter)
Ted Matley, FTA (electronic)
Karina O'Connor, US EPA (electronic)
Jessica Schlosser, SJVAPCD (electronic)
Glen Stephens, EKAPCD (electronic)
Executive Directors, Valley COGs (electronic)

2017 Federal Transportation Improvement Program Amendment No. 18 Summary of Comments and Responses

As part of the development of the 2017 Federal Transportation Improvement Program Amendment No. 18, stakeholders, technical staff, and the general public were given the opportunity to comment. The public review period was held September 7, 2018 to September 21, 2018.

State Department of Transportation (Caltrans)

Office of Federal Transportation Management Program – email dated 9/20/18

1. MPO ID: KER180207. This appears to be a SHOPP grouped listing from two different SHOPP groups: SHOPP - Mandates & SHOPP – Facilities.

1A. SHOPP – Facilities are never federally funded and the project with EA 36750 needs to be deleted from its group project listing.

1B. The Grouped Projects Listings name (should now contain two projects) needs to be revised to reflect its 'Grouped Projects Listing Name' which is Grouped Projects for Safety Improvements – SHOPP Mandates Program.

1C. The FTIP Sheet needs to be revised to reflect the deleted project, and its Title (Description) must match both the 'Grouped Projects Listing Name' and the 'Project Description' from Attachment A, Pre-approved Grouped Projects Listings & EPA Exempt Category revised.

1D. Revise the Caltrans Summary of Changes, Attachment A – Revised Records, SHOPP Group Listing Summary, etc. accordingly.

Response 1A-1D: Revision was incorporated in the final document.

2. Table 2: Programmed amounts do not match the attached '2016 Metropolitan Transportation Improvement by Fund Type' Report generated in CTIPS for CMAQ funds in FFYs 2019 & 2020. CTIPS shows that for 2019, CMAQ funds are overprogrammed by \$204k. For 2020, CTIPS shows CMAQ funds are overprogrammed by \$3,858k. Please explain the discrepancies. Table 3: Revenue-Programmed would also appear to be incorrect based on this CTIPS information.

Response: This is correct, the MPO Summary Report from CTIPS will not reconcile. Kern COG uses a Microsoft Access database to generate FTIP documents. No revision needed.

Follow-up comment: If there is a subsequent amendment to Amendment No. 18, KCOG will correct CTIPS at the time of the draft FTIP submittal.

Response: Duly noted.

3. MPO ID: 160403, FTIP Sheet. KCOG proposes to add \$41,794 to the CON Phase in FFY 2019 while \$338,285 for CON was programmed in prior years. Please explain why additional funds are being programmed for CON in FFY 2019?

Response: The City of McFarland notified Kern COG that the project cost increased when they began the construction phase. Since there was Highway Infrastructure Program (HIP) funding available, McFarland requested the HIP funds and additional local funds be added to KER160403.

Follow-up comment: Based on KCOG's response, the addition of funds to an already authorized phase (Construction) where there has not been a change in scope, is not a programming issue. Please remove this project from draft Amendment #1.

Response: Revision was incorporated into the final document.

ATTACHMENT 1

Caltrans Summary of Changes

“CTIPS” Printout - Revised Records

(General and Detailed)

Caltrans Summary of Changes

Amendment Type:
Amendment #:

Formal

18

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	KER160201	GROUPED PROJECTS FOR SHOULDER IMPROVEMENTS - SHOPP ROADSIDE PRESERVATION PROGRAM	FFY 18/19	FFY 17/18	CON	SHOPP AC	N/A	Move \$244,000
Existing	KER160202	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - SHOPP PROGRAM	FFY 17/18	FFY 17/18	CON	SHOPP AC	6%	Add \$4,578,000
			FFY 18/19	N/A	CON	SHOPP AC	4%	Delete \$2,999,000
			FFY 19/20	N/A	CON	SHOPP AC	15%	Delete \$11,223,000; delete 0Q920 from group listing
Existing	KER160203	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP COLLISION REDUCTION PROGRAM	FFY 16/17	FFY 16/17	CON	SHOPP AC	2%	Add \$1,100,000
			FFY 17/18	FFY 17/18	CON	SHOPP AC	9%	Add \$4,490,000
			FFY 18/19	FFY 18/19	CON	SHOPP AC	17%	Add \$8,290,000; add 0X520, 0S550 to group listing
			FFY 19/20	N/A	CON	SHOPP AC	15%	Delete \$7,620,000
Existing	KER160205	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - SHOPP ROADWAY PRESERVATION PROGRAM	FFY 17/18	FFY 17/18	CON	SHOPP AC	3%	Add \$11,050,000; add 0Q920, 0U110 to group listing
			FFY 18/19	FFY 18/19	CON	SHOPP AC	7%	Add \$27,583,000
			FFY 19/20	N/A	CON	SHOPP AC	13%	Delete \$55,053,000
			FFY 20/21	N/A	CON	SHOPP AC	3%	Delete \$11,120,000
			FFY 21/22	N/A	CON	SHOPP AC	7%	Delete \$29,485,000
Existing	KER160206	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION ON THE STATE HIGHWAY SYSTEM - HIGHWAY MAINTENANCE	FFY 17/18	FFY 18/19	CON	STP	12%	Add \$2,983,000; Add 06-0X830 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
Existing	KER160207	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS, SHOULDER IMPROVEMENTS, PAVEMENT RESURFACING AND/OR REHABILITATION - MINOR PROGRAM	FFY 17/18	FFY 18/19	CON	SHOPP AC	37%	Add \$4,182,000; Add 48465, 0X200, 0U510 to group listing
New	KER180207	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP MANDATES PROGRAM	N/A	FFY 18/19	CON	SHOPP AC	N/A	Add \$2,576,000
			N/A	FFY 19/20	CON	SHOPP AC	N/A	Add \$1,600,000
Existing	KER160402	IN KERN COUNTY: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	FFY 17/18	FFY 18/19	CON	HIP	1%	Add \$300,000
			FFY 17/18	FFY 18/19	CON	Local	1%	Add \$38,868
Existing	KER180403	VARIOUS LOCATIONS: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	FFY 18/19	FFY 18/19	CON	HIP	3%	Add \$799,794
			FFY 18/19	N/A	CON	Local	1%	Delete \$23,513
			FFY 19/20	FFY 19/20	CON	HIP	3%	Add \$1,057,206
			FFY 19/20	N/A	CON	Local	1%	Delete \$29,296
Existing	KER180507	IN KERN COUNTY: GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SAFER ROADS - INCLUSIVE OF FEDERAL AID AND NON-FEDERAL AID ROADS	FFY 18/19	FFY 18/19	CON	CMAQ	10%	Add \$1,318,600
			FFY 18/19	FFY 18/19	CON	Local	7%	Add \$954,100
			FFY 19/20	FFY 19/20	CON	CMAQ	24%	Add \$3,313,357
			FFY 19/20	FFY 19/20	CON	Local	5%	Add \$645,802
			FFY 20/21	N/A	CON	CMAQ	13%	Delete \$1,769,708
			FFY 20/21	N/A	CON	Local	3%	Delete \$445,806
Existing	KER180514	DELANO: BRUTTON ST BETWEEN MATHEWS AVE TO CECIL AVE; SURFACE UNPAVED ROAD	FFY 20/21	FFY 19/20	CON	CMAQ	N/A	Move \$801,900
			FFY 20/21	FFY 19/20	CON	Local	34%	Move \$103,900; Delete \$801,900

Caltrans Summary of Changes

Existing or New Project	MPO FTIP/RTP ID	PROJECT TITLE	FFY of Current Programming	FFY to be Programmed	Phase	Fund Source	% Cost Increase/ Decrease	DESCRIPTION OF CHANGE
Existing	KER180515	NEAR TEHACHAPI: CUMMINGS VALLEY RD AT BEAR VALLEY RD; OPERATIONAL IMPROVEMENTS	FFY 18/19	N/A	PE	Local	N/A	Delete \$269,700; Delete project
			FFY 18/19	N/A	RW	Local	N/A	Delete \$228,700
			FFY 20/21	N/A	CON	CMAQ	N/A	Delete \$1,098,000
			FFY 20/21	N/A	CON	Local	N/A	Delete \$142,300
Existing	KER180516	CAL. CITY: REDWOOD BLVD, 560-FT EAST OF HACIENDA BLVD TO 98TH ST; SHOULDERS/ROAD IMPROV., CLASS II BIKE LANES, SIDEWALKS & RAISED MEDIAN ISLANDS	FFY 18/19	N/A	PE	Local	N/A	Delete \$122,500; Delete project
			FFY 20/21	N/A	CON	CMAQ	N/A	Delete \$675,200
			FFY 20/21	N/A	CON	Local	N/A	Delete \$87,485
Existing	KER180518	RIDGECREST: W. DOLPHIN AVE BETWEEN S. CHINA LAKE BLVD AND COLLEGE HEIGHTS BLVD; SURFACE UNPAVED STREET	FFY 20/21	FFY 19/20	CON	CMAQ	N/A	Move \$700,857
			FFY 20/21	FFY 19/20	CON	Local	N/A	Move \$90,804
Existing	KER150814	IN DELANO: PURCHASE OF ONE REPLACEMENT CNG DIAL-A-RIDE BUS	FFY 17/18	FFY 18/19	CON	FTA Sec. 5307	N/A	Move \$88,000; change fund source to FTA Sec. 5339
			FFY 17/18	FFY 18/19	CON	Local	N/A	Move \$22,000

LEGEND

- | | |
|---------------|--|
| CMAQ | Congestion Mitigation Air Quality Program |
| FTA Sec. 5307 | Federal Transit Administration Section 5307 |
| FTA Sec. 5339 | Federal Transit Administration Section 5339 |
| HIP | Highway Infrastructure 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. 18 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 KER180207 SHOPP-A 4.05 State	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP MANDATES PROGRAM \$4,176,000 20400000886	PE RW Con Total			\$2,576,000	\$1,600,000					RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current \$4,176,000	
Various Various KER160207 SHOPP-A 1.10 State	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS, SHOULDER IMPROVEMENTS, PAVEMENT RESURFACING AND/OR REHABILITATION - MINOR PROGRAM \$13,241,000 20400000832	PE RW Con Total		\$6,781,000	\$2,278,000	\$4,182,000					RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current \$13,241,000	
Various Various KER160206 NHS/STP 1.10 State	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION ON THE STATE HIGHWAY SYSTEM - HIGHWAY MAINTENANCE \$27,910,000 20400000830	PE RW Con Total		\$10,692,000	\$14,235,000	\$2,983,000					RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current \$27,910,000	
Various Various KER160205 SHOPP-A 1.10 State	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - SHOPP ROADWAY PRESERVATION PROGRAM \$351,318,000 20400000829	PE RW Con Total		\$63,955,000	\$146,701,000	\$72,748,000	\$67,914,000				RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current \$351,318,000	
Various Various KER160203 SHOPP-A 1.09 State	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP COLLISION REDUCTION PROGRAM \$55,727,000 20400000827	PE RW Con Total		\$11,653,000	\$22,517,000	\$20,157,000	\$1,400,000				RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current \$55,727,000	
Various Various KER160202 SHOPP-A 1.19 State	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - SHOPP PROGRAM \$65,247,000 20400000826	PE RW Con Total		\$28,361,000	\$24,050,000	\$12,836,000					RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current \$65,247,000	

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 18 to the 2017 Federal Transportation Improvement Program

PROGRAM: State Highway Operations and Protection Program

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost CTIPS ID	Phase	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary		
			Prior Years	Four Year Element					Local	State	Federal
				16-17	17-18	18-19	19-20	20-21			
Various Various KER160201 SHOPP-A 4.09 State	GROUPED PROJECTS FOR SHOULDER IMPROVEMENTS - SHOPP ROADSIDE PRESERVATION PROGRAM \$1,581,000 20400000824	PE RW Con Total			\$244,000	\$1,337,000					RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: Future Cost Est: ---
				\$244,000	\$1,337,000						Prior Current
											\$1,581,000

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 18 to the 2017 Federal Transportation Improvement Program

PROGRAM: Regional Surface Transportation 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				
KER160402 RSTP/HIP 1.10 Various	VARIOUS LOCATIONS: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY) \$34,147,928 20400000804	PE RW Con Total	\$10,505,645 \$10,505,645	\$11,277,977	\$12,025,438	\$338,868					RTP Reference: 2014 RTP, Page 5-21 Prior Yr Status: --- Future Cost Est: ---		
				Prior	\$1,268,601		\$9,237,044						
				Current	\$2,766,355		\$20,875,928						
KER180403 RSTP/HIP 1.10 Various	VARIOUS LOCATIONS: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY) \$32,336,037 20400000855	PE RW Con Total				\$15,478,985	\$16,857,052				RTP Reference: 2014 RTP, Page 5-21 Prior Yr Status: --- Future Cost Est: ---		
				Prior									
				Current	\$7,313,373		\$25,022,664						

ATTACHMENT A - REVISED RECORDS
Kern Council of Governments: Amendment No. 18 to the 2017 Federal Transportation Improvement Program

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

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost 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			
KER180516 CMAQ 1.04 Cal. City	CAL. CITY: REDWOOD BLVD, 560-FT EAST OF HACIENDA BLVD TO 98TH ST; SHOULDERS/ROAD IMPROVE., CLASS II BIKE LANES, SIDEWALKS & RAISED MEDIAN ISLANDS \$885,185 20400000871	PE RW Con Total		Delete Project		\$122,500				\$762,685		RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: ---
					\$122,500				\$762,685			Prior Current \$209,985 \$675,200
KER180515 CMAQ 5.01 Kern Co.	NEAR TEHACHAPI: CUMMINGS VALLEY RD AT BEAR VALLEY RD; OPERATIONAL IMPROVEMENTS \$1,738,000 20400000870	PE RW Con Total		Delete Project		\$269,700 \$228,000				\$1,240,300		RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: ---
					\$497,700				\$1,240,300			Prior Current \$640,000 \$1,098,000
KER180514 CMAQ 1.10 Kern Co.	DELANO: BRUTTON ST BETWEEN MATHEWS AVE TO CECIL AVE; SURFACE UNPAVED ROAD \$1,561,800 20400000869	PE RW Con Total			\$197,000 \$459,000		\$905,800					RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: ---
					\$656,000		\$905,800					Prior Current \$759,900 \$801,900
KER180518 CMAQ 1.10 Ridgecrest	RIDGECREST: W. DOLPHIN AVE BETWEEN S. CHINA LAKE BLVD AND COLLEGE HEIGHTS BLVD; SURFACE UNPAVED STREET \$963,761 20400000873	PE RW Con Total			\$172,100		\$791,661					RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: ---
					\$172,100		\$791,661					Prior Current \$262,904 \$700,857
KER180507 CMAQ 1.06 various	IN KERN COUNTY: GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SAFER ROADS - INCLUSIVE OF FEDERAL AID AND NON-FEDERAL AID ROADS \$17,827,353 20400000862	PE RW Con Total			\$7,958,800	\$5,481,408	\$4,387,145					RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: ---
					\$7,958,800	\$5,481,408	\$4,387,145					Prior Current \$3,282,500 \$14,544,853

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 18 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	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary				
			Prior Years	Four Year Element					Local	State	Federal		
				16-17	17-18	18-19	19-20	20-21				21-22	
KER150814 Sec. 5339 2.10 Delano	IN DELANO: PURCHASE OF ONE REPLACEMENT CNG DIAL-A-RIDE BUS \$110,000 20400000791	PE RW Con Total				\$110,000							RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: ---
					\$110,000								Prior Current \$22,000 \$88,000

ATTACHMENT A - PRIOR RECORDS

Kern Council of Governments: Amendment No. 18 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 KER160203 SHOPP-A 1.09 State	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP COLLISION REDUCTION PROGRAM \$49,467,000 20400000827	PE RW Con Total		\$10,553,000	\$18,027,000	\$11,867,000	\$9,020,000					RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current \$49,467,000
Various Various KER160205 SHOPP-A 1.10 State	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - SHOPP ROADWAY PRESERVATION PROGRAM \$408,343,000 20400000829	PE RW Con Total		\$63,955,000	\$135,651,000	\$45,165,000	\$122,967,000	\$11,120,000	\$29,485,000			RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current \$408,343,000
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 KER160202 SHOPP-A 1.19 State	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - SHOPP PROGRAM \$74,891,000 20400000826	PE RW Con Total		\$28,361,000	\$19,472,000	\$15,835,000	\$11,223,000					RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current \$74,891,000
Various Various KER160201 SHOPP-A 4.09 State	GROUPED PROJECTS FOR SHOULDER IMPROVEMENTS - SHOPP ROADSIDE PRESERVATION PROGRAM \$1,581,000 20400000824	PE RW Con Total				\$1,581,000						RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current \$1,581,000

ATTACHMENT A - PRIOR RECORDS

Kern Council of Governments: Amendment No. 18 to the 2017 Federal Transportation Improvement Program

PROGRAM: Regional Surface Transportation Program

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost CTIPS ID	Phase	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary				
			Prior Years	Four Year Element					Local	State	Federal		
				16-17	17-18	18-19	19-20	20-21				21-22	
KER160402 RSTP 1.10 Various	VARIOUS LOCATIONS: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY) \$33,809,060 20400000804	PE RW Con Total	\$10,505,645	\$11,277,977	\$12,025,438						RTP Reference: 2014 RTP, Page 5-21 Prior Yr Status: --- Future Cost Est: ---		
										Prior	\$1,268,601	\$9,237,044	
										Current	\$2,727,487	\$20,575,928	
KER180403 RSTP 1.10 Various	VARIOUS LOCATIONS: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY) \$30,531,846 20400000855	PE RW Con Total				\$14,702,704	\$15,829,142				RTP Reference: 2014 RTP, Page 5-21 Prior Yr Status: --- Future Cost Est: ---		
										Prior			
										Current	\$7,366,182	\$23,165,664	

ATTACHMENT A - PRIOR RECORDS

Kern Council of Governments: Amendment No. 18 to the 2017 Federal Transportation Improvement Program

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

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost CTIPS ID	Phase	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary			
			Prior Years	Four Year Element						Local	State	Federal
				16-17	17-18	18-19	19-20	20-21	21-22			
KER180516 CMAQ 1.04 Cal. City	CAL. CITY: REDWOOD BLVD, 560-FT EAST OF HACIENDA BLVD TO 98TH ST; SHOULDERS/ROAD IMPROVE., CLASS II BIKE LANES, SIDEWALKS & RAISED MEDIAN ISLANDS \$885,185 20400000871	PE RW Con Total			\$122,500				\$762,685		RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: ---	
					\$122,500			\$762,685			Prior Current \$209,985 \$675,200	
KER180515 CMAQ 5.01 Kern Co.	NEAR TEHACHAPI: CUMMINGS VALLEY RD AT BEAR VALLEY RD; OPERATIONAL IMPROVEMENTS \$1,738,000 20400000870	PE RW Con Total			\$269,700 \$228,000			\$1,240,300		RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: ---		
					\$497,700			\$1,240,300			Prior Current \$640,000 \$1,098,000	
KER180514 CMAQ 1.10 Kern Co.	DELANO: BRUTTON ST BETWEEN MATHEWS AVE TO CECIL AVE; SURFACE UNPAVED ROAD \$2,363,700 20400000869	PE RW Con Total			\$197,000 \$459,000			\$1,707,700		RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: ---		
					\$656,000			\$1,707,700			Prior Current \$1,561,800 \$801,900	
KER180518 CMAQ 1.10 Ridgecrest	RIDGECREST: W. DOLPHIN AVE BETWEEN S. CHINA LAKE BLVD AND COLLEGE HEIGHTS BLVD; SURFACE UNPAVED STREET \$963,761 20400000873	PE RW Con Total			\$172,100			\$791,661		RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: ---		
					\$172,100			\$791,661			Prior Current \$262,904 \$700,857	
KER180507 CMAQ 1.06 various	IN KERN COUNTY: GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SAFER ROADS - INCLUSIVE OF FEDERAL AID AND NON-FEDERAL AID ROADS \$13,811,008 20400000862	PE RW Con Total			\$5,686,100	\$1,522,249	\$6,602,659			RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: ---		
					\$5,686,100	\$1,522,249	\$6,602,659				Prior Current \$2,128,404 \$11,682,604	

ATTACHMENT A - PRIOR RECORDS

Kern Council of Governments: Amendment No. 18 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	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary			
			Prior Years	Four Year Element						Local	State	Federal
				16-17	17-18	18-19	19-20	20-21	21-22			
KER150814 Sec. 5307 2.10 Delano	IN DELANO: PURCHASE OF ONE REPLACEMENT CNG DIAL-A-RIDE BUS \$110,000 20400000791	PE RW Con Total		\$110,000						RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: ---		
				\$110,000						Prior		
										Current	\$22,000	

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

DIST: 06	PPNO:	EA:	CTIPS ID: 204-0000-0791	TITLE (DESCRIPTION): PURCHASE ONE DIAL-A-RIDE BUS (IN DELANO: PURCHASE OF ONE REPLACEMENT CNG DIAL-A- RIDE BUS)	MPO Aprv: 09/24/2018 State Aprv: Federal Aprv:
CT PROJECT ID:			MPO ID.: KER150814		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
4	Official	09/24/2018	RPACHECO	Amendment - Cost/Scope/Sch. Change	18	110,000		
3	Official	02/09/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	2	110,000		
2	Official	09/15/2016	RPACHECO	Adoption - Carry Over	0	110,000		
1	Official	08/24/2015	RPACHECO	Amendment - New Project	11	110,000		

* 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: Bus and Bus Facilities Program - FTA 5339	CON				88,000					88,000
* Funding Agency:	Total:				88,000					88,000

* 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				22,000					22,000
* Funding Agency:	Total:				22,000					22,000

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									
	RW									
	CON				110,000					110,000
	Total:				110,000					110,000

Comments:

***** Version 4 - 08/29/2018 *****
Per 7/19/18 Delano email
Revise fiscal year from 17/18 to 18/19; change fund source from FTA Section 5307 to FTA 5339

***** Version 3 - 02/06/2017 *****
Per 2/3/17 Delano letter
Revise fiscal year from 16/17 to 17/18

***** Version 1 - 06/08/16 *****
Project data transferred from 2014 FTIP.
***** Version 1 - 08/06/2015 *****
Per 7/27/15 Delano letter

RTP reference: 2014 RTP page 5-4
Prior year status: ---
Future cost est: ---

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

DIST: 06	PPNO:	EA:	CTIPS ID: 204-0000-0824	TITLE (DESCRIPTION): SHOPP - ROADSIDE PRESERVATION (GROUPED PROJECTS FOR SHOULDER IMPROVEMENTS - SHOPP ROADSIDE PRESERVATION PROGRAM)	MPO Aprv: 09/24/2018
CT PROJECT ID:		MPO ID.: KER160201	State Aprv:		
COUNTY: Kern County	ROUTE:	PM:	Federal Aprv:		EPA TABLE II or III EXEMPT CATEGORY Plantings, landscaping, etc.

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	09/24/2018	RPACHECO	Amendment - Cost/Scope/Sch. Change	18	1,581,000		
2	Official	09/15/2016	RPACHECO	Adoption - Carry Over	0	1,581,000		
1	Official	04/25/2016	RPACHECO	Amendment - New Project	17	241,000		

* SHOPP - Roadside Preservation -		<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									
	RW									
* Fund Type: SHOPP Advance Construction (AC)	CON		244,000	1,337,000						1,581,000
* Funding Agency:	Total:		244,000	1,337,000						1,581,000

Comments:

***** Version 3 - 08/30/2018 *****
 8/23/18 SHOPP listing: Move \$244,000 FY 18/19 to FY 17/18
 ***** Version 1 - 06/08/16 *****
 Project data transferred from 2014 FTIP.
 Per 2016 SHOPP listing; move \$241,000 FY 16/17 to FY 18/19 & add \$1,340,000
 ***** Version 1 - 04/08/2016 *****
 New project per 3/30/16 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: 204-0000-0826	TITLE (DESCRIPTION): SHOPP - BRIDGE PRESERVATION (GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - SHOPP PROGRAM)	MPO Aprv: 09/24/2018
CT PROJECT ID:		MPO ID.: KER160202	State Aprv:		
COUNTY: Kern County	ROUTE:	PM:	Federal Aprv:		EPA TABLE II or III EXEMPT CATEGORY Non capacity widening or bridge reconstruction.

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	09/24/2018	RPACHECO	Amendment - Cost/Scope/Sch. Change	18	65,247,000		
3	Official	06/19/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	6	74,891,000		
2	Official	01/23/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	1	70,938,000		
1	Official	09/15/2016	RPACHECO	Adoption - New Project	0	43,020,000		

* SHOPP - Bridge Preservation -		<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									
	RW									
* Fund Type: SHOPP Advance Construction (AC)	CON		28,361,000	24,050,000	12,836,000					65,247,000
* Funding Agency:	Total:		28,361,000	24,050,000	12,836,000					65,247,000

Comments:

***** Version 4 - 05/04/2018 *****
 8/23/18 SHOPP listing: Add \$4,578,000 FY 17/18; Delete \$2,999,000 FY 18/19 & \$11,223,000 FY 19/20; Delete 0Q920
 ***** Version 3 - 05/31/2017 *****
 Per 5/24/17 SHOPP email; Add \$443,000 FY 16/17; Add \$3,510,000 FY 18/19; Add 0W430, 0W460 to group listing
 ***** Version 2 - 12/28/2016 *****
 Per 12/19/16 SHOPP listing; Add \$27,918,000 FY 16/17; Add 0K460
 ***** 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: 204-0000-0827	TITLE (DESCRIPTION): SHOPP - COLLISION REDUCTION (GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP COLLISION REDUCTION PROGRAM)	MPO Aprv: 09/24/2018 State Aprv: Federal Aprv:
CT PROJECT ID:			MPO ID.: KER160203		
COUNTY: Kern County	ROUTE:		PM:		EPA TABLE II or III EXEMPT CATEGORY Guardrails, median barriers, crash cushions.

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
6	Official	09/24/2018	RPACHECO	Amendment - Cost/Scope/Sch. Change	18	55,727,000		
5	Official	05/04/2018	RPACHECO	Amendment - Cost/Scope/Sch. Change	16	49,467,000		
4	Official	02/28/2018	RPACHECO	Amendment - Cost/Scope/Sch. Change	13	47,376,000		
3	Official	06/19/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	6	44,617,000		
2	Official	01/23/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	1	43,477,000		
1	Official	09/15/2016	RPACHECO	Adoption - New Project	0	32,779,000		

* SHOPP - Collision Reduction -		PRIOR	16-17	17-18	18-19	19-20	20-21	21-22	BEYOND	TOTAL
* Fund Source 1 of 1	PE									
	RW									
* Fund Type: SHOPP Advance Construction (AC)	CON		11,653,000	22,517,000	20,157,000	1,400,000				55,727,000
* Funding Agency:	Total:		11,653,000	22,517,000	20,157,000	1,400,000				55,727,000

Comments:

***** Version 6 - 08/29/2018 *****
 8/23/18 SHOPP listing: Add \$1,100,000 FY 16/17 &\$4,490,000 FY 17/18 &\$8,290,000 FY 18/19; Delete \$7,620,000 FY 19/20; add 0X520, 0S550 to group listing
 ***** Version 5 - 05/04/2018 *****
 Per 4/25/18 SHOPP email; Add \$1,521,000 FY 18/19 &\$570,000 FY 19/20; Add 36770 and 36720 to group listing
 ***** Version 4 - 02/08/2018 *****
 Per 12/11/17 SHOPP email; Move \$3,318,000 FY 17/18 to FY 18/19; Add \$2,759,000 FY 18/19; Add 0W410 to group list
 ***** Version 3 - 05/31/2017 *****
 Per 5/24/17 SHOPP email; Add \$355,000 FY 17/18; Add \$785,000 FY 18/19
 ***** Version 2 - 12/28/2016 *****
 Per 12/19/16 SHOPP listing; Add \$78,000 FY 16/17; Add \$2,170,000 FY 17/18; Add \$8,450,000 FY 19/20; Add 0V300, 0V280 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: 09/24/2018 State Aprv: Federal Aprv:
CT PROJECT ID:			MPO ID.: KER160205		
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)

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
6	Official	09/24/2018	RPACHECO	Amendment - Cost/Scope/Sch. Change	18	351,318,000		
5	Official	02/28/2018	RPACHECO	Amendment - Cost/Scope/Sch. Change	13	408,343,000		
4	Official	11/29/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	11	408,243,000		
3	Official	10/19/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	9	323,357,000		
2	Official	01/23/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	1	210,165,000		
1	Official	09/15/2016	RPACHECO	Adoption - New Project	0	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									
	RW									
* Fund Type: SHOPP Advance Construction (AC)	CON		63,955,000	146,701,000	72,748,000	67,914,000				351,318,000
* Funding Agency:	Total:		63,955,000	146,701,000	72,748,000	67,914,000				351,318,000

Comments:

***** Version 6 - 08/29/2018 *****

8/23/18 SHOPP listing: Add \$11,050,000 FY 17/18 & \$27,583,000 FY 18/19; Delete \$55,053,000 FY 19/20 & \$11,120,000 FY 20/21 & \$29,485,000 FY 21/22; add 0Q920, 0U110 to group listing

***** Version 5 - 02/08/2018 *****

Per 12/11/17 SHOPP email; Add \$100,000 FY 18/19

***** Version 4 - 11/2/2017 *****

Per 10/20/17 SHOPP email; delete \$445,000 FY 17/18; delete \$989,000 FY 18/19; Add \$112,165,000 FY 19/20; delete \$55,330,000 FY 20/21; add \$29,485,000 FY 21/22; add 0V610, 0U290, 0U430, 0U470, 0U480, 0U490, 0W160, 36740

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

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

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

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

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

New project per 7/5/16 SHOPP email

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

**Kern Council of Governments - Federal Transportation Improvement Program
(Dollars in Whole)
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)	MPO Aprv: 09/24/2018 State Aprv: Federal Aprv:
CT PROJECT ID:			MPO ID.: KER160206		
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)

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
4	Official	09/24/2018	RPACHECO	Amendment - Cost/Scope/Sch. Change	18	27,910,000		
3	Official	10/19/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	9	24,927,000		
2	Official	09/15/2016	RPACHECO	Adoption - Carry Over	0	10,692,000		
1	Official	07/25/2016	RPACHECO	Amendment - New Project	20	10,692,000		

* Highway Maintence -		<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: 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 Maintence -		<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: Surface Transportation Program	RW									
* Funding Agency:	CON		7,461,000	3,058,000	2,983,000					13,502,000
	Total:		7,461,000	3,058,000	2,983,000					13,502,000

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									
	RW									
	CON		10,692,000	14,235,000	2,983,000					27,910,000
	Total:		10,692,000	14,235,000	2,983,000					27,910,000

Comments:

***** Version 4 - 08/29/2018 *****
 Per 5/30/18 Caltrans email: add \$2,983,000 STP FY 18/19; add 06-0X830
 ***** 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: 09/24/2018 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>
3	Official	09/24/2018	RPACHECO	Amendment - Cost/Scope/Sch. Change	18	13,241,000		
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	4,182,000					13,241,000
* Funding Agency:	Total:		6,781,000	2,278,000	4,182,000					13,241,000

Comments:

***** Version 3 - 08/29/2018 *****
Per 7/6/18 Caltrans email: add \$4,182,000 FY 18/19; add 48465, 0X200, 0U510
***** 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)
Local Highway System**

DIST: 06	PPNO:	EA:	CTIPS ID: 204-0000-0804	TITLE (DESCRIPTION): RSTP - VARIOUS (VARIOUS LOCATIONS: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY))	MPO Aprv: 09/24/2018 State Aprv: Federal Aprv:
CT PROJECT ID:			MPO ID.: KER160402		
COUNTY: Kern County	ROUTE:		PM:		EPA TABLE II or III EXEMPT CATEGORY Pavement resurfacing and/or rehabilitation.

IMPLEMENTING AGENCY: Various Agencies
PROJECT MANAGER:

PHONE:

EMAIL:

PROJECT VERSION HISTORY (Printed Version is Shaded)

(Dollars in whole)

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
7	Official	09/24/2018	RPACHECO	Amendment - Cost/Scope/Sch. Change	18	34,147,928		
6	Official	02/28/2018	RPACHECO	Amendment - Cost/Scope/Sch. Change	13	33,809,060		
5	Official	10/18/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	10	33,470,192		
4	Official	07/05/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	7	33,368,405		
3	Official	03/20/2017	RPACHECO	Amendment - Cost/Scope/Sch. Change	3	33,430,016		
2	Official	09/15/2016	RPACHECO	Adoption - Carry Over	0	33,197,326		
1	Official	03/21/2016	RPACHECO	Amendment - New Project	16	22,691,681		

* RSTP -		PRIOR	16-17	17-18	18-19	19-20	20-21	21-22	BEYOND	TOTAL
	PE									
* Fund Source 1 of 3	RW									
* Fund Type: STP Local	CON	9,237,044	9,973,217	10,602,711						29,812,972
* Funding Agency:	Total:	9,237,044	9,973,217	10,602,711						29,812,972

* Local Funds -		PRIOR	16-17	17-18	18-19	19-20	20-21	21-22	BEYOND	TOTAL
	PE									
* Fund Source 2 of 3	RW									
* Fund Type: Local Transportation Funds	CON	1,268,601	1,304,760	1,422,727	38,868					4,034,956
* Funding Agency:	Total:	1,268,601	1,304,760	1,422,727	38,868					4,034,956

* Other Fed -		PRIOR	16-17	17-18	18-19	19-20	20-21	21-22	BEYOND	TOTAL
	PE									
* Fund Source 3 of 3	RW									
* Fund Type: Highway Infrastructure Program (HIP)	CON				300,000					300,000
* Funding Agency:	Total:				300,000					300,000

Project Total:		PRIOR	16-17	17-18	18-19	19-20	20-21	21-22	BEYOND	TOTAL
	PE									
	RW									
	CON	10,505,645	11,277,977	12,025,438	338,868					34,147,928
	Total:	10,505,645	11,277,977	12,025,438	338,868					34,147,928

Comments:

***** Version 7 - 08/29/2018 *****
Per 7/12/18 Bakersfield letter: Add \$300,000 HIP and \$38,868 Local FY 18/19 CON
***** Version 6 - 02/08/2018 *****
Per 1/30/18 Bakersfield letter: add \$299,999 RSTP & \$38,869 Local CON FY 17/18
***** Version 5 - 10/12/2017 *****
Per 9/27/17 Shafter letter and 10/17/17 Taft letter; delete \$233,410 RSTP & \$33,526 local CON FY 16/17; add \$309,297 RSTP & \$59,426 RSTP CON FY 17/18; change grouped project listing

***** Version 4 - 06/29/2017 *****
Per 6/8/17 Wasco letter: delete \$46,840 RSTP & \$6,069 Local CON FY 16/17; delete \$8,702 Local FY 17/18 & change grouped project listing
***** Version 3 - 02/13/2017 *****
Per 2/7/17 Shafter letter: Add funding from KER160404 to FY16/17
***** Version 1 - 06/08/16 *****
Project data transferred from 2014 FTIP.
Added prior year records for Arvin KER140401, Bakersfield KER140402, Shafter KER140409
***** Version 1 - 03/03/2016 *****
RTP Reference: 2014 RTP, Page 5-21; 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: 204-0000-0886	TITLE (DESCRIPTION): SHOPP - MANDATES (GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP MANDATES PROGRAM)	MPO Aprv: 09/24/2018
CT PROJECT ID:		MPO ID.: KER180207	State Aprv:		
COUNTY: Kern County	ROUTE:	PM:	Federal Aprv:		EPA TABLE II or III EXEMPT CATEGORY Hazard Elimination Program

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
1	Official	09/24/2018	RPACHECO	Amendment - New Project	18	4,176,000		

* SHOPP - Mandates -		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				2,576,000	1,600,000				4,176,000
	Total:				2,576,000	1,600,000				4,176,000

Comments:

***** Version 1 - 08/31/2018 *****

New project per 8/23/18 SHOPP listing: 0T000, 0W150 group listing

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

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

DIST: 06	PPNO:	EA:	CTIPS ID: 204-0000-0855	TITLE (DESCRIPTION): RSTP - VARIOUS (VARIOUS LOCATIONS: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY))	MPO Aprv: 09/24/2018 State Aprv: Federal Aprv:
CT PROJECT ID:			MPO ID.: KER180403		EPA TABLE II or III EXEMPT CATEGORY Pavement resurfacing and/or rehabilitation.
COUNTY: Kern County	ROUTE:		PM:		

IMPLEMENTING AGENCY: Various Agencies
PROJECT MANAGER:

PHONE:

EMAIL:

PROJECT VERSION HISTORY (Printed Version is Shaded)

(Dollars in whole)

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
2	Official	09/24/2018	RPACHECO	Amendment - Cost/Scope/Sch. Change	18	32,336,037		
1	Official	03/19/2018	RPACHECO	Amendment - New Project	14	30,531,846		

* RSTP -		PRIOR	16-17	17-18	18-19	19-20	20-21	21-22	BEYOND	TOTAL
* Fund Source 1 of 3	PE									
	RW									
* Fund Type: STP Local	CON				11,172,336	11,993,328				23,165,664
* Funding Agency:	Total:				11,172,336	11,993,328				23,165,664

* Local Funds -		PRIOR	16-17	17-18	18-19	19-20	20-21	21-22	BEYOND	TOTAL
* Fund Source 2 of 3	PE									
	RW									
* Fund Type: Local Transportation Funds	CON				3,506,855	3,806,518				7,313,373
* Funding Agency:	Total:				3,506,855	3,806,518				7,313,373

* Other Fed -		PRIOR	16-17	17-18	18-19	19-20	20-21	21-22	BEYOND	TOTAL
* Fund Source 3 of 3	PE									
	RW									
* Fund Type: Highway Infrastructure Program (HIP)	CON				799,794	1,057,206				1,857,000
* Funding Agency:	Total:				799,794	1,057,206				1,857,000

Project Total:		PRIOR	16-17	17-18	18-19	19-20	20-21	21-22	BEYOND	TOTAL
	PE									
	RW									
	CON				15,478,985	16,857,052				32,336,037
	Total:				15,478,985	16,857,052				32,336,037

Comments:

***** Version 2 - 08/29/2018 *****
Add \$799,794 HIP FY 18/19; Delete \$23,513 Local FY 18/19; Add \$1,057,206 HIP FY 19/20; Delete \$29,296 Local FY 19/20
***** Version 1 - 02/12/2018 *****
RTP Reference: 2014 RTP, Page 5-21; Prior Yr status: ---;
Future Cost Est.: ---

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

DIST: 06	PPNO:	EA:	CTIPS ID: 204-0000-0862	TITLE (DESCRIPTION): SAFETY IMPROVEMENTS - SAFER ROADS (IN KERN COUNTY: GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SAFER ROADS - INCLUSIVE OF FEDERAL AID AND NON-FEDERAL AID ROADS)	MPO Aprv: 09/24/2018
CT PROJECT ID:		MPO ID.: KER180507	State Aprv:		
COUNTY: Kern County	ROUTE:	PM:	Federal Aprv:		EPA TABLE II or III EXEMPT CATEGORY Safety Improvement Program.

IMPLEMENTING AGENCY: Various Agencies
PROJECT MANAGER:

PHONE:

EMAIL:

PROJECT VERSION HISTORY (Printed Version is Shaded)

(Dollars in whole)

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
2	Official	09/24/2018	RPACHECO	Amendment - Cost/Scope/Sch. Change	18	17,827,353		
1	Official	03/19/2018	RPACHECO	Amendment - New Project	14	13,811,008		

* CMAQ -		PRIOR	16-17	17-18	18-19	19-20	20-21	21-22	BEYOND	TOTAL
* Fund Source 1 of 2	PE									
* Fund Type: Congestion Mitigation	RW									
* Funding Agency:	CON				6,010,365	4,650,739	3,883,749			14,544,853
	Total:				6,010,365	4,650,739	3,883,749			14,544,853

* Local Funds -		PRIOR	16-17	17-18	18-19	19-20	20-21	21-22	BEYOND	TOTAL
* Fund Source 2 of 2	PE									
* Fund Type: Local Transportation Funds	RW									
* Funding Agency:	CON				1,948,435	830,669	503,396			3,282,500
	Total:				1,948,435	830,669	503,396			3,282,500

Project Total:		PRIOR	16-17	17-18	18-19	19-20	20-21	21-22	BEYOND	TOTAL
	PE									
	RW									
	CON				7,958,800	5,481,408	4,387,145			17,827,353
	Total:				7,958,800	5,481,408	4,387,145			17,827,353

Comments:

***** Version 2 - 08/29/2018 *****

Per 5/17/18 Revised CMAQ Contingency: Add \$1,318,600 CMAQ & \$954,100 Local FY 18/19; Add \$3,313,357 CMAQ & \$645,802 Local FY 19/20; Add \$1,769,708 CMAQ & \$445,806 Local FY 20/21

***** Version 1 - 02/13/2018 *****

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

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

DIST: 06	PPNO:	EA:	CTIPS ID: 204-0000-0869	TITLE (DESCRIPTION): DELANO: BRUTTON ST (DELANO: BRUTTON ST BETWEEN MATHEWS AVE TO CECIL AVE; SURFACE UNPAVED ROAD)	MPO Aprv: 09/24/2018 State Aprv: Federal Aprv:
CT PROJECT ID:			MPO ID.: KER180514		EPA TABLE II or III EXEMPT CATEGORY Pavement resurfacing and/or rehabilitation.
COUNTY: Kern County	ROUTE:		PM:		

IMPLEMENTING AGENCY: Kern County
PROJECT MANAGER:

PHONE:

EMAIL:

PROJECT VERSION HISTORY (Printed Version is Shaded)

(Dollars in whole)

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
2	Official	09/24/2018	RPACHECO	Amendment - Cost/Scope/Sch. Change	18	905,800	459,000	197,000
1	Official	03/19/2018	RPACHECO	Amendment - New Project	14	1,707,700	459,000	197,000

* CMAQ -		PRIOR	16-17	17-18	18-19	19-20	20-21	21-22	BEYOND	TOTAL
* Fund Source 1 of 2	PE									
	RW									
* Fund Type: Congestion Mitigation	CON					801,900				801,900
* Funding Agency:	Total:					801,900				801,900

* Local Funds -		PRIOR	16-17	17-18	18-19	19-20	20-21	21-22	BEYOND	TOTAL
* Fund Source 2 of 2	PE				197,000					197,000
	RW				459,000					459,000
* Fund Type: Local Transportation Funds	CON					103,900				103,900
* Funding Agency:	Total:				656,000	103,900				759,900

Project Total:		PRIOR	16-17	17-18	18-19	19-20	20-21	21-22	BEYOND	TOTAL
	PE				197,000					197,000
	RW				459,000					459,000
	CON					905,800				905,800
	Total:				656,000	905,800				1,561,800

Comments:

***** Version 2 - 08/29/2018 *****
Per County of Kern: Move \$801,900 CMAQ and \$103,900 Local FY 20/21 to FY 19/20; Delete \$801,900 Local FY 20/21
***** Version 1 - 02/13/2018 *****
RTP Reference: 2014 RTP, Page 5-4; Prior Yr Status: ---; Future Cost Est: ---

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

DIST: 06	PPNO:	EA:	CTIPS ID: 204-0000-0870	TITLE (DESCRIPTION): NEAR TEHACHAPI: CUMMINGS VALLEY RD AT BEAR VALLEY RD (NEAR TEHACHAPI: CUMMINGS VALLEY RD AT BEAR VALLEY RD; OPERATIONAL IMPROVEMENTS)	MPO Aprv: 09/24/2018
CT PROJECT ID:		MPO ID.: KER180515	State Aprv:		
COUNTY: Kern County	ROUTE:	PM:	Federal Aprv:		EPA TABLE II or III EXEMPT CATEGORY Intersection channelization projects.

IMPLEMENTING AGENCY: Kern County
PROJECT MANAGER:

PHONE:

EMAIL:

PROJECT VERSION HISTORY (Printed Version is Shaded)

(Dollars in whole)

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
2	Official	09/24/2018	RPACHECO	Amendment - Delete Project	18	1,240,300	228,000	269,700
1	Official	03/19/2018	RPACHECO	Amendment - New Project	14	1,240,300	228,000	269,700

* CMAQ -		PRIOR	16-17	17-18	18-19	19-20	20-21	21-22	BEYOND	TOTAL
* Fund Source 1 of 2	PE									
* Fund Type: Congestion Mitigation	RW									
* Funding Agency:	CON						1,098,000			1,098,000
	Total:						1,098,000			1,098,000

* Local Funds -		PRIOR	16-17	17-18	18-19	19-20	20-21	21-22	BEYOND	TOTAL
* Fund Source 2 of 2	PE				269,700					269,700
* Fund Type: Local Transportation Funds	RW				228,000					228,000
* Funding Agency:	CON						142,300			142,300
	Total:				497,700		142,300			640,000

Project Total:		PRIOR	16-17	17-18	18-19	19-20	20-21	21-22	BEYOND	TOTAL
	PE				269,700					269,700
	RW				228,000					228,000
	CON						1,240,300			1,240,300
	Total:				497,700		1,240,300			1,738,000

Comments:

***** Version 2 - 08/29/2018 *****

Per County of Kern: Delete project

***** Version 1 - 02/13/2018 *****

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

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

DIST: 06	PPNO:	EA:	CTIPS ID: 204-0000-0871	TITLE (DESCRIPTION): CALIFORNIA CITY: REDWOOD BLVD (CAL. CITY: REDWOOD BLVD, 560-FT EAST OF HACIENDA BLVD TO 98TH ST; SHOULDERS/ROAD IMPROV., CLASS II BIKE LANES, SIDEWALKS & RAISED MEDIAN ISLANDS)	MPO Aprv: 09/24/2018 State Aprv: Federal Aprv:
CT PROJECT ID:			MPO ID.: KER180516		EPA TABLE II or III EXEMPT CATEGORY Shoulder Improvements.
COUNTY: Kern County	ROUTE:		PM:		

IMPLEMENTING AGENCY: California City, 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
2	Official	09/24/2018	RPACHECO	Amendment - Delete Project	18	762,685		122,500
1	Official	03/19/2018	RPACHECO	Amendment - New Project	14	762,685		122,500

* CMAQ -		PRIOR	16-17	17-18	18-19	19-20	20-21	21-22	BEYOND	TOTAL
* Fund Source 1 of 2	PE									
	RW									
* Fund Type: Congestion Mitigation	CON						675,200			675,200
* Funding Agency:	Total:						675,200			675,200

* Local Funds -		PRIOR	16-17	17-18	18-19	19-20	20-21	21-22	BEYOND	TOTAL
* Fund Source 2 of 2	PE				122,500					122,500
	RW									
* Fund Type: Local Transportation Funds	CON						87,485			87,485
* Funding Agency:	Total:				122,500		87,485			209,985

Project Total:		PRIOR	16-17	17-18	18-19	19-20	20-21	21-22	BEYOND	TOTAL
	PE				122,500					122,500
	RW									
	CON						762,685			762,685
	Total:				122,500		762,685			885,185

Comments:

***** Version 2 - 08/29/2018 *****

Per California City: Delete project

***** Version 1 - 02/13/2018 *****

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

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

DIST: 06	PPNO:	EA:	CTIPS ID: 204-0000-0873	TITLE (DESCRIPTION): RIDGECREST: DOLPHIN (RIDGECREST: W. DOLPHIN AVE BETWEEN S. CHINA LAKE BLVD AND COLLEGE HEIGHTS BLVD; SURFACE UNPAVED STREET)	MPO Aprv: 09/24/2018 State Aprv: Federal Aprv:
CT PROJECT ID:			MPO ID.: KER180518		EPA TABLE II or III EXEMPT CATEGORY Pavement resurfacing and/or rehabilitation.
COUNTY: Kern County	ROUTE:		PM:		

IMPLEMENTING AGENCY: Ridgecrest, 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
2	Official	09/24/2018	RPACHECO	Amendment - Cost/Scope/Sch. Change	18	791,661		172,100
1	Official	03/19/2018	RPACHECO	Amendment - New Project	14	791,661		172,100

* CMAQ -		PRIOR	16-17	17-18	18-19	19-20	20-21	21-22	BEYOND	TOTAL
* Fund Source 1 of 2	PE									
* Fund Type: Congestion Mitigation	RW									
* Funding Agency:	CON					700,857				700,857
	Total:					700,857				700,857

* Local Funds -		PRIOR	16-17	17-18	18-19	19-20	20-21	21-22	BEYOND	TOTAL
* Fund Source 2 of 2	PE				172,100					172,100
* Fund Type: City Funds	RW									
* Funding Agency:	CON					90,804				90,804
	Total:				172,100	90,804				262,904

Project Total:		PRIOR	16-17	17-18	18-19	19-20	20-21	21-22	BEYOND	TOTAL
	PE				172,100					172,100
	RW									
	CON					791,661				791,661
	Total:				172,100	791,661				963,761

Comments:

***** Version 2 - 08/29/2018 *****
Per Ridgecrest: Move \$700,857 CMAQ and \$90,804 Local FY 20/21 to FY 19/20
***** Version 1 - 03/01/2018 *****
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. 18
 (\$'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. 17	No. 18	No. 17	No. 18	No. 17	No. 18	No. 17	No. 18	
LOCAL	Gas Tax (Subventions to Cities)	\$29,493	\$29,493	\$5,969	\$5,947	\$22,837	\$23,208	\$5,235	\$6,047	\$64,695	
	Street Taxes and Developer Fees	\$7,581	\$7,581	\$130,695	\$130,695	\$149,346	\$149,346			\$287,622	
	Local Total	\$37,074	\$37,074	\$136,664	\$136,642	\$172,183	\$172,554	\$5,235	\$6,047	\$352,317	
STATE	SHOPP	\$138,432	\$139,532	\$223,468	\$243,830	\$74,448	\$109,654	\$143,210	\$70,914	\$563,930	
	State Minor Program	\$6,781	\$6,781	\$2,278	\$2,278		\$4,182			\$13,241	
	STIP	\$699	\$699	\$4,241	\$4,241	\$33,700	\$33,700			\$38,640	
	STIP Prior			\$11,300	\$11,300					\$11,300	
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)	\$10	\$10	\$76	\$76					\$87	
	Active Transportation Program ¹	\$3,923	\$3,923	\$4,286	\$4,286	\$11,229	\$11,229	\$3,327	\$3,327	\$22,765	
	Highway Maintenance (HM) Program ¹	\$10,692	\$10,692	\$14,235	\$14,235		\$2,983			\$27,910	
	Highway Bridge Program (HBP) ¹	\$22	\$22	\$7,323	\$7,323	\$1,404	\$1,404			\$8,749	
	Traffic Congestion Relief Program (TCRP)	\$23,921	\$23,921							\$23,921	
	Other (See Appendix 3)					\$25,000	\$25,000			\$25,000	
State Total	\$184,480	\$185,580	\$267,207	\$287,569	\$145,781	\$188,152	\$146,537	\$74,241	\$735,543		
FEDERAL TRANSIT	5307/5340 - Urbanized Area Formula Grants	\$1,137	\$1,137	\$9,182	\$9,094	\$994	\$994			\$11,225	
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities	\$569	\$569							\$569	
	5311 - Formula Grants for Rural Areas	\$2,851	\$2,851			\$1,497	\$1,497			\$4,348	
	5339 - Bus and Bus Facilities Formula Grants	\$234	\$234	\$156	\$156		\$88			\$478	
	FTA Transfer from Prior FTIP	\$2,513	\$2,513							\$2,513	
Federal Transit Total	\$7,304	\$7,304	\$9,338	\$9,250	\$2,490	\$2,578			\$19,132		
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program	\$9,762	\$9,762	\$10,028	\$10,028	\$10,231	\$11,157	\$10,443	\$11,380	\$42,327	
	Corridor Infrastructure Improvement Program	\$41,343	\$41,343	\$8,868	\$8,868					\$50,211	
	High Priority Projects (HPP) and Demo	\$2,159	\$2,159	\$5,900	\$5,900	\$6,565	\$6,565			\$14,624	
	Highway Safety Improvement Program (HSIP)	\$1,839	\$1,839	\$1,082	\$1,082	\$3,408	\$3,408			\$6,328	
	Projects of National/Regional Significance	\$4,897	\$4,897	\$14,706	\$14,706					\$19,603	
	Railway-Highway Crossings	\$1,354	\$1,354							\$1,354	
	Recreational Trails Program										
	SAFETEA-LU Safe Routes to School (SRTS)										
	Surface Transportation Block Grant Program (STBGP/RSTP)	\$10,775	\$10,775	\$11,224	\$11,224	\$11,938	\$11,642	\$12,422	\$12,073	\$45,713	
	Other (see Appendix 5)						\$1,140		\$1,057	\$2,198	
Federal Highway Total	\$72,128	\$72,128	\$51,808	\$51,808	\$32,142	\$33,912	\$22,865	\$24,510	\$182,358		
Federal Total	\$79,432	\$79,432	\$61,146	\$61,058	\$34,632	\$36,490	\$22,865	\$24,510	\$201,490		
REVENUE TOTAL	\$300,986	\$302,086	\$465,018	\$485,270	\$352,596	\$397,196	\$174,637	\$104,798	\$1,289,350		

Financial Summary Notes:

¹ State Programs that include both state and federal funds

TABLE 1: REVENUE - APPENDICES

Kern Council of Governments

2016/17-2019/20 Federal Transportation Improvement Program

Amendment No. 18

(\$'s in 1,000)

Appendix 3 - State Other

State Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
Road Repair and Accountability Act of 2017 (SB1)					\$25,000	\$25,000			\$25,000
State Other Total					\$25,000	\$25,000			\$25,000

Appendix 5 - Federal Highway Other

Federal Highway Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
Highway Infrastructure Program (HIP)						\$1,140		\$1,057	\$2,198
Federal Highway Other Total						\$1,140		\$1,057	\$2,198

TABLE 2: PROGRAMMED

Kern Council of Governments
 2016/17-2019/20 Federal Transportation Improvement Program
 Amendment No. 18
 (\$'s in 1,000)

FUNDING SOURCES		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. 17	No. 18	No. 17	No. 18	No. 17	No. 18	No. 17	No. 18	
LOCAL	Local Total		\$37,074	\$37,074	\$136,664	\$136,642	\$172,183	\$172,554	\$5,235	\$6,047	\$352,317
STATE	SHOPP		\$138,432	\$139,532	\$223,468	\$243,830	\$74,448	\$109,654	\$143,210	\$70,914	\$563,930
	State Minor Program		\$6,781	\$6,781	\$2,278	\$2,278		\$4,182			\$13,241
	STIP		\$699	\$699	\$4,241	\$4,241	\$33,700	\$33,700			\$38,640
	STIP Prior				\$11,300	\$11,300					\$11,300
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)		\$10	\$10	\$76	\$76					\$87
	Active Transportation Program ¹		\$3,923	\$3,923	\$4,286	\$4,286	\$11,229	\$11,229	\$3,327	\$3,327	\$22,765
	Highway Maintenance (HM) Program ¹		\$10,692	\$10,692	\$14,235	\$14,235		\$2,983			\$27,910
	Highway Bridge Program (HBP) ¹		\$22	\$22	\$7,323	\$7,323	\$1,404	\$1,404			\$8,749
	Traffic Congestion Relief Program (TCRP)		\$23,921	\$23,921							\$23,921
	Other (See Appendix B)						\$25,000	\$25,000			\$25,000
	State Total		\$184,480	\$185,580	\$267,207	\$287,569	\$145,781	\$188,152	\$146,537	\$74,241	\$735,543
FEDERAL TRANSIT	5307/5340 - Urbanized Area Formula Grants		\$1,137	\$1,137	\$9,182	\$9,094	\$994	\$994			\$11,225
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities		\$569	\$569							\$569
	5311 - Formula Grants for Rural Areas		\$2,851	\$2,851			\$1,497	\$1,497			\$4,348
	5339 - Bus and Bus Facilities Formula Grants		\$234	\$234	\$156	\$156		\$88			\$478
	FTA Transfer from Prior FTIP		\$2,513	\$2,513							\$2,513
	Federal Transit Total		\$7,304	\$7,304	\$9,338	\$9,250	\$2,490	\$2,578			\$19,132
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program		\$9,392	\$9,392	\$6,625	\$6,625	\$9,725	\$11,043	\$6,108	\$10,924	\$37,984
	Corridor Infrastructure Improvement Program		\$41,343	\$41,343	\$8,868	\$8,868					\$50,211
	High Priority Projects (HPP) and Demo		\$2,159	\$2,159	\$5,900	\$5,900	\$6,565	\$6,565			\$14,624
	Highway Safety Improvement Program (HSIP)		\$1,839	\$1,839	\$1,082	\$1,082	\$3,408	\$3,408			\$6,328
	Projects of National/Regional Significance		\$4,897	\$4,897	\$14,706	\$14,706					\$19,603
	Railway-Highway Crossings		\$1,354	\$1,354							\$1,354
	Recreational Trails Program										
	SAFETEA-LU Safe Routes to School (SRTS)										
	Surface Transportation Block Grant Program (STBGP/RSTP)		\$10,085	\$10,085	\$10,974	\$10,974	\$11,642	\$11,642	\$12,073	\$12,073	\$44,774
	Other (see Appendix D)							\$1,100		\$1,057	\$2,157
	Federal Highway Total		\$71,068	\$71,068	\$48,156	\$48,156	\$31,339	\$33,757	\$18,181	\$24,054	\$177,035
	Federal Total		\$78,372	\$78,372	\$57,494	\$57,406	\$33,829	\$36,336	\$18,181	\$24,054	\$196,168
PROGRAMMED TOTAL			\$299,926	\$301,026	\$461,366	\$481,618	\$351,793	\$397,042	\$169,953	\$104,342	\$1,284,028

MPO Financial Summary Notes:

¹ State Programs that include both state and federal funds.

TABLE 2: PROGRAMMED - APPENDICES

Kern Council of Governments

2016/17-2019/20 Federal Transportation Improvement Program

Amendment No. 18

(\$'s in 1,000)

Appendix B - State Other

State Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
Road Repair and Accountability Act of 2017 (SB1)					\$25,000	\$25,000			\$25,000
State Other Total					\$25,000	\$25,000			\$25,000

Appendix D - Federal Highway Other

Federal Highway Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
Highway Infrastructure Program (HIP)						\$1,100		\$1,057	\$2,157
Federal Highway Other Total						\$1,100		\$1,057	\$2,157

TABLE 3: REVENUE-PROGRAMMED

Kern Council of Governments
 2016/17-2019/20 Federal Transportation Improvement Program
 Amendment No. 18
 (\$'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 No. 17	Current No. 18	Prior No. 17	Current No. 18	Prior No. 17	Current No. 18	Prior No. 17	Current No. 18	
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)									
Other										
	State Total									
FEDERAL TRANSIT	5307/5340 - Urbanized Area Formula Grants									
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities									
	5311 - Formula Grants for Rural Areas									
	5339 - Bus and Bus Facilities Formula Grants									
	FTA Transfer from Prior FTIP									
	Federal Transit Total									
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program	\$371	\$371	\$3,403	\$3,403	\$507	\$114	\$4,335	\$456	\$4,343
	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)	\$690	\$690	\$249	\$249	\$296		\$349		\$939
	Other						\$41			\$41
	Federal Highway Total	\$1,060	\$1,060	\$3,652	\$3,652	\$803	\$154	\$4,684	\$456	\$5,323
	Federal Total	\$1,060	\$1,060	\$3,652	\$3,652	\$803	\$154	\$4,684	\$456	\$5,323
REVENUE - PROGRAM TOTAL		\$1,060	\$1,060	\$3,652	\$3,652	\$803	\$154	\$4,684	\$456	\$5,323

2017 Federal Transportation Improvement Program

Grouped Project Listings

Kern Council of Governments

Includes:

State Highway Operations and Protection Program (SHOPP) - dated 8/23/18

Highway Maintenance

Minor Program - dated 7/6/18

Regional Surface Transportation Program (RSTP)

Congestion Mitigation Air Quality Program (CMAQ)

Note: Listing is available on the Kern COG website at

<http://www.kerncog.org/category/docs/ftip/>

**SHOPP Grouped Listing
Summary
Dollars X \$1000**

	PIN	TOTAL	PRIOR	16/17	17/18	18/19	19/20	20/21	PE	RW	CON
SHOPP - Bridge Preservation	KER160202	\$65,247		\$28,361	\$24,050	\$12,836			\$12,528	\$2,375	\$50,344
SHOPP - Collision Reduction	KER160203	\$55,727		\$11,653	\$22,517	\$20,157	\$1,400		\$18,543	\$5,682	\$31,502
SHOPP - Emergency Response	KER160204	\$54,921		\$35,563	\$19,358				\$5,012	\$1,296	\$48,613
SHOPP - Roadside Preservation	KER160201	\$1,581			\$244	\$1,337			\$241	\$4	\$1,336
SHOPP - Roadway Preservation	KER160205	\$351,318		\$63,955	\$146,701	\$72,748	\$67,914		\$46,522	\$2,640	\$302,156
SHOPP - Mandates	KER180207	\$4,176				\$2,576	\$1,600		\$4,176		
TOTAL		\$532,970	\$0	\$139,532	\$212,870	\$109,654	\$70,914	\$0	\$87,022	\$11,997	\$433,951

SHOPP - Bridge Preservation
KER160202
Dollars X \$1000

CTIPS	CO	Dist	EA	Route	Description	PE	RW	CON
10400000377	KER	6	0Q180	58	In Tehachapi, at the Summit Overhead Bridge No. 5D-343UR. Upgrade bridge rail	711	50	2105
10400000415	KER	6	0W460	5	Near the Grapevine, at the California Aqueduct No. 50-0321UR. Improve to standard load capacity.	2340	20	2601
10400000416	KER	6	0W430	99	Near the Grapevine, at the Route 5/99 Separation No. 50-0240 R. Lower roadway profile to obtain standard vertical clearance.	2070	20	9295
10400000406	KER	6	0S050	166	Near Mettler, at California Aqueduct Bridge (No. 50-0323). Bridge rehabilitation.	1045		
10400000378	KER	6	0Q190	58	Near Tehachapi, at Cache Creek Bridge No.50-346UR. Replace Bridge.	2741	120	13768
10400000352	KER	6	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; also on Route 99 from PM R43.9 to 44.6. Replace bridge and realign southbound ramps.	3621	2165	22575

SHOPP - Collision Reduction
KER160203
Dollars X \$1000

CTIPS	CO	Dist	EA	Route	Description	PE	RW	CON
10400000408	KER	6	0U990	65	Near Bakersfield, from Imperial Street to County Line Road. Construct center line and shoulder rumble strips.	840	30	1250
10400000367	KER	6	0P290	155	In and near Delano, from 0.4 mile west of Browning Road to 0.4 mile east of Browning Road. Construct roundabout.	1491	1442	3040
10400000374	KER	6	0Q620	5	Near Buttonwillow, at the northbound and southbound Buttonwillow safety roadside rest areas. Upgrade water and waste water systems.	1510	20	3050
10400000375	KER	6	0P900	43	Near Bakersfield, at the intersection of Routes 43 and 119. Intersection improvement.	2671	2040	5050
10400000407	KER	6	0E320	178	In Bakersfield, from M Street to east of Fairfax Road at various locations. Roadside safety improvements.	807	10	3452
10400000389	KER	6	0S450	99	Near Bakersfield, from Belle Terrace to Minkler Underpass Bridge No. 5 049. Repaint lane lines and add lighting at Interchanges.	970	221	2785
10400000433	KER	6	0W410	46	In and near Wasco, from 0.7 mile west of Brown Material Road to Scofield Avenue. Install centerline and shoulder rumble strips.	900	10	1699
10400000388	KER	6	0S510	223	In and Near Arvin, at Derby Street. Install traffic signals.	1123	419	1926
10400000410	KER	6	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.	2400	1480	4570
10400000412	KER	6	0V300	VAR	Near Taft, on Routes 33 and 119 at various locations. Construct centerline rumble strips.	680	10	1480
13000003056	KER	9	36770	178	In Kern, Mono, Inyo, and San Bernardino Counties, on Routes 14, 89, 108, 120, 127, 168, 178, 182, 190, 202, and 395 at various locations. Upgrade guardrails, end treatments, and bridge transition railings to current standards.	810		
10400000430	KER	9	36720	202	Near Tehachapi, from 0.2 mile west to 0.2 mile east of Cummings Valley Road East. Construct a left turn lane from southbound Route 202 to Cummings Valley Road East.	1281		
10400000441	KER	6	0X520	178	Near Bakersfield, from 0.2 mile east of Miramonte Drive to Kelso Valley Road; also on Route 223 from South Vineland Road to South Comanche Drive (PM R17.1/R20.0). Install centerline and shoulder rumble strips.	1660		
10400000444	KER	6	0S550	99	Near Bakersfield, at the Lerdo Canal Bridge No. 50-0133 R/L. Widen shoulders and construct median barrier.	1400	0	3200

SHOPP - Emergency Response
KER160204
Dollars X \$1000

CTIPS	CO	Dist	EA	Route	Description	PE	RW	CON
10400000411	KER	6	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	4900
10400000417	KER	6	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.			750
10400000418	KER	6	0U940	VAR	In Kern, Tulare and Fresno Counties on various routes and at various locations. Remove dead trees.	1615	40	17703
10400000414	KER	6	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 drainage.			600
10400000413	KER	6	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.			750
10400000391	KER	6	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.	3197	1131	23910

SHOPP - Roadside Preservation
KER160201
Dollars X \$1000

CTIPS	CO	Dist	EA	Route	Description	PE	RW	CON
10400000405	KER	6	0T280	99	In Bakersfield, from Planz Road to north of California Avenue. Upgrade inigation system to improve water efficiency.	241	4	1336

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

CTIPS	CO	Dist	EA	Route	Description	PE	RW	CON
10400000390	KER	6	0R140	99	Near Bakersfield, from north of Herring Road to Pacheco Road (Truck lane-southbound only). Rehabilitate pavement.	2150	23	26800
10400000422	KER	6	0U480	46	In and near wasco, from Magnolia Avenue to Route 43 South. Upgrade ADA curb ramps, cold plane pavement, place Hot Mix Asphalt (HMA) and Rubberized Hot Mix	1660	450	5500
10400000423	KER	6	0U290	184	Near Bakersfield, from south of Hickory Lane to north of Brundage Lane. Upgrade ADA curb ramps, install bike lanes , cold plane pavement, place Hot Mix Asphalt (HMA)	5600	0	0
10400000424	KER	6	0U430	184	In and near Bakersfield, from 0.2 mile south of Edison Highway to Route 178. Upgrade ADA curbs and barrier railing, widen shoulders, cold plane pavement, place Hot	2540	0	0
10400000421	KER	6	0U470	5	Near Kettleman City, from 0.34 mile south of Twisselman Road Overcrossing to Kings County line. Cold plane pavement, repair concrete pavement panels, place Hot Mix	1640	90	23400
10400000425	KER	6	0U490	204	In Bakersfield, from F Street to Route 99. Cold plane pavement, place Hot Mix Asphalt (HMA) and Rubberized Hot Mix Asphalt concrete (RHMA).	1190	75	3840
10400000401	KER	6	0Q820	5	Near Lebec, from north Lebec Road to south of Grapevine Road. Rehabilitate drainage systems.	1045	250	5790
10400000403	KER	6	0T200	99	In and near Bakersfield, from Route 5 to Panama Lane. Roadway rehabilitation.	2760	220	53200
10400000419	KER	6	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.	2840	732	7230
10400000376	KER	6	0G851	58	In Bakersfield from 58/99 Separation to Cottonwood Road. Rehabilitate roadway.	1771	65	24780
10400000395	KER	6	0S470	58	Near Bakersfield, from Cottonwood Road to 0.3 mile east of Routes 58/184 Separation. Pavement Rehabilitation.	2883	58	32041
10400000420	KER	6	0W160	5	In Kern County, from 2.4 miles north of Fort Tejon Overcrossing to 1.2 miles south of Grapevine Undercrossing at four locations. Repair reinforced concrete	3128	161	10925
10400000426	KER	9	36740	14	In Rosamond and Mojave, from 0.5 mile south of Dawn Road Overcrossing (OC) to 0.5 mile north of Silver Queen Road OC. Rehabilitate lanes and ramps by replacing slabs	1830	272	
10400000379	KER	6	0Q280	99	In Bakersfield, from Brundage Lane Overcrossing to Beardsley Canal Bridge. Rehabilitate roadway.	7000	90	95300
10400000402	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.	885	104	13350
10400000436	KER	6	0V610	119	Near Bakersfield, from 0.1 miles east of Ashe Road to Route 99 Separation. Rehabilitate roadway including reconstruction of travel lanes with Jointed Plain Concrete Pavement (JPCP), widen intersections and shoulders to meet current standards, add bicycle lanes, median lane to accommodate two-way turning, install drainage inlets and stormwater basin, sidewalks and upgrade ADA ramps to current standards.	3200		
10400000404	KER	6	0Q920	99	In and near Bakersfield, from 0.5 mile south of Old US 99 Overcrossing to 0.1 mile north of White Lane. Rehabilitate pavement. (G13 Contingency)	3000	50	
10400000434	KER	6	0U110	58	In and near Bakersfield, from Route 43 to 0.1 mile west of Allen Road. Pavement rehabilitation.	1400		

SHOPP - Mandates
KER180207
Dollars X \$1000

CTIPS	CO	Dist	EA	Route	Description	PE	RW	CON
10400000429	KER	6	0T000	58	In Bakersfield, from 0.2 mile west of H Street Overcrossing to 0.2 mile east of Cottonwood Road Undercrossing. Upgrade curb ramps to meet current Americans with Disabilities Act (ADA) Standards.	1471		
10400000427	KER	6	0W150	204	In Bakersfield, from Route 204/58 Separation to L street; also on Route 58 (PM R54.2/R54.6). Upgrade curb ramps and Accessible Pedestrian Signals (APS) to meet current Americans with Disabilities Act (ADA) Standards.	2705		

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

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	
06	Caltrans	06-0X830	18000154	KCOG	IN KERN COUNTY ON ROUTE 33 FROM 0.20 MILES SOUTH OF 7TH STANDARD ROAD TO BROWN MATRIAL ROAD	R/R BWC RHMA Type G with Digouts	\$2,983,000		\$172,000	\$1,000	\$210,000	\$2,600,000	2018/19	N	STP	KER	33	44.2	54.8

GROUPED PROJECTS FOR SAFETY IMPROVEMENTS, SHOULDER IMPROVEMENTS,
PAVEMENT RESURFACING AND/OR REHABILITATION - MINOR PROGRAM

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
6	Kern	43	5.7/6.2	Near Bakersfield, at Stockdale Highway. Construct roundabout. Financial Contribution Only (FCO).			48465	0618000121	201.310		\$0	\$0	\$1,250,000	\$1,250,000	18/19
6	Kern	119	R10.0/R13.3	Near Taft, from 0.75 mile west of Cherry Avenue to Tupman Road. Construct drainage culverts.			0X200	0618000031	201.151		\$450,000	\$15,000	\$963,000	\$1,428,000	18/19
6	Kern	166	4.7/5.0	Near Maricopa, from 1.5 miles east of Pentland Road to Basic School Road. Repair roadway settlement.			0U510	0615000292	201.120		\$400,000	\$4,000	\$1,100,000	\$1,504,000	18/19

Grouping Category: Regional Surface Transportation Program

Grouped Projects for Pavement resurfacing and/or rehabilitation

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER160402 (continued on next page)	Arvin		STPL-5370(026)	RSTP - Various	Varsity Ave from Comanche Dr to Campus Dr; reconstruction	prior year	\$482,000	\$134,288	\$616,288
			STPL-5370(028)		Franklin St (phase 1): Between Derby St and Stockton St; reconstruction and rehabilitation	16/17	\$38,850	\$5,034	\$43,884
						17/18	\$444,364	\$60,307	\$504,671
	Bakersfield		STPL-5109(215)		Gosford Rd: White Ln to Ming Ave; reconstruction	prior year	\$3,810,999	\$493,756	\$4,304,755
			STPL-5109(218)		Ashe Road: Ming Ave to Stockdale Hwy; rehabilitation	prior year	\$1,552,782	\$201,180	\$1,753,962
			STPL-5109(219)		Wilson Rd: Wible Rd to S. H St; rehabilitation	prior year	\$1,094,796	\$141,843	\$1,236,639
			STPL-5109(220)		Brundage Lane: Union Ave to Washington St; rehabilitation	prior year	\$2,114,467	\$273,953	\$2,388,420
			STPL-5950(229)		California Ave: Between Oak St and H St; reconstruction	16/17	\$3,040,314	\$393,905	\$3,434,219
			STPL-5950(230)		P St: Between Brundage Ln and California Ave; rehabilitation	16/17	\$1,286,686	\$166,704	\$1,453,390
			STPL-5950(236)		A St: Between Brundage Ln and California Ave; rehabilitation	17/18	\$1,287,328	\$166,788	\$1,454,116
						18/19	\$300,000	\$38,868	\$338,868
			STPL-5950(237)		White Ln: Between Union Ave and Cottonwood Rd; rehabilitation	17/18	\$1,166,975	\$151,195	\$1,318,170
			STPL-5950(238)		Truxtun Ave: Between T St and Beale Ave; rehabilitation	17/18	\$673,438	\$87,252	\$760,690
			STPL-5950(239)		Hughes Ln: Between Wilson Rd and Ming Ave; rehabilitation	17/18	\$725,983	\$94,059	\$820,042
			STPL-5950(240)		Auburn St: Between Oswell St and Fairfax Rd; rehabilitation	17/18	\$773,273	\$100,186	\$873,459

Continued

Grouped Projects for Pavement resurfacing and/or rehabilitation

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost	
KER160402 (continued)	California City		RSTPL-5399(026)	RSTP - Various	Randsburg-Mojave Rd: Between Mendiburu Rd to Memorial Dr; rehabilitation	16/17	\$41,269	\$5,347	\$46,616	
						17/18	\$270,731	\$38,067	\$308,798	
	Delano				STPL-5227(055)	Cecil Ave: Between Albany St and Wasco Pond Rd; pavement resurfacing, reconstruction & rehabilitation	16/17	\$360,308	\$46,683	\$406,991
						Garces Hwy: Between Albany St and Melcher Rd; pavement resurfacing, reconstruction & rehabilitation	16/17	\$159,596	\$20,679	\$180,275
						Girard St: 18th Ave and County Line Rd; pavement resurfacing, reconstruction & rehabilitation	16/17	\$99,091	\$12,840	\$111,931
						Garzoli Ave: Between Mellenium Dr and Pond Rd; pavement resurfacing, reconstruction & rehabilitation	16/17	\$43,837	\$5,681	\$49,518
						Pond Rd: Between Garzoli Ave and UPRR; pavement resurfacing, reconstruction & rehabilitation	16/17	\$39,097	\$5,066	\$44,163
						Lexington St: Between Cecil Ave and Woollomes Ave; pavement resurfacing, reconstruction & rehabilitation	17/18	\$389,179	\$52,492	\$441,671
						Garces Hwy: Between Albany St and Ellington St; pavement resurfacing, reconstruction & rehabilitation	17/18	\$146,882	\$19,032	\$165,914

Continued

Grouped Project for Pavement resurfacing and/or rehabilitation

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER160402 (continued)	Kern County		STPL-5950(423)	RSTP - Various	Near Bakersfield: Allen Rd: Brimhall Rd to Rosedale Highway; resurfacing and median construction	16/17	\$460,356	\$59,644	\$520,000
			STPL-5950(431)		Near Bakersfield: N. Chester; Norris Rd to China Grade Loop; rehabilitation and resurfacing	16/17	\$1,150,890	\$149,110	\$1,300,000
			STPL-5950(430)		Kimberlina Rd: Wasco Ave to SR99; Lerdo Hwy: Wildwood to SR 65; Buttonwillow Dr: SR 58 to I-5; Garces Hwy: SR 43 to Melcher Rd; Frazier Park Mtn Rd: 1.6 miles west of I-5 to I-5; resurfacing	16/17	\$1,124,331	\$145,669	\$1,270,000
			STPL-5950(419)		Near Taft: A Street: Between 10th St and Arroyo Drive (city limit); reconstruction and resurfacing	16/17	\$708,240	\$91,760	\$800,000
			STPL-5950(428)		Near Delano: Browning Rd: Between Pond Rd and Skyline Dr; reconstruction and resurfacing	16/17	\$177,060	\$22,940	\$200,000
			STPL-5950(420)		Near Shafter: Merced Ave: SR99 to Zerker Ave; reconstruction and resurfacing	16/17	\$885,300	\$114,700	\$1,000,000
			STPL-5950(442)		In Bakersfield: Gibson St: Rosedale Highway to Gilmore Ave; reconstruction and resurfacing	17/18	\$672,828	\$87,172	\$760,000
			STPL-5950(433)		In Oildale: Roberts Lane: North Chester Ave to Manor St; reconstruction and resurfacing	17/18	\$354,120	\$45,880	\$400,000
			STPL-5950(443)		Near Lamont: Di Giorgio Rd: SR 184 to Tejon Hwy; reconstruction and resurfacing	17/18	\$1,770,600	\$229,400	\$2,000,000
	Ridgecrest		STPL-5385(057)		Eastside of Downs St: Upjohn Ave to Ridgecrest Blvd; rehabilitation	16/17	\$22,654	\$2,936	\$25,590
						17/18	\$651,326	\$84,387	\$735,713
	Shafter		STPL-5281(021)		Intersection of Beech Ave and Lerdo Hwy; reconstruction	prior year	\$182,000	\$23,581	\$205,581
			STPL-5281(025)		Beech Ave: State Ave to E. Tulare Ave; reconstruction	17/18	\$475,397	\$61,593	\$536,990

Continued

Grouped Projects for Pavement resurfacing and/or rehabilitation

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER160402 (continued)	Taft		STPL-5193(041)	RSTP - Various	6th St between Center St and Kern St: reconstruct pedestrian facilities	17/18	\$222,490	\$70,057	\$292,547
	Tehachapi		STPL-5184(030)		In Tehachapi: resurfacing at various locations	16/17	\$335,338	\$56,062	\$391,400
	Wasco		STPL-5287(052)		Magnolia Ave from SR 46 to 1/4 mile south of 7th St & 7th St from Magnolia Ave to Strawberry Dr; reconstruction	17/18	\$577,797	\$74,860	\$652,657

Continued

Grouped Projects for Pavement resurfacing and/or rehabilitation

PIN	Agency	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER180403 (continued on next page)	Arvin		RSTP - Various	Franklin St from Stockton Ave to A St (0.14 miles); rehabilitation	18/19	\$42,960	\$5,566	\$48,526
					19/20	\$547,039	\$70,875	\$617,914
	Bakersfield			Bakersfield: District Blvd between Gosford Rd to Stine Rd (2.0 miles); reconstruction	18/19	\$4,321,109	\$559,846	\$4,880,955
				Bakersfield: Wible Rd between White Ln to Planz Rd (0.5 miles); reconstruction	18/19	\$1,269,390	\$164,463	\$1,433,853
				Bakersfield: South H St between Pacheco Rd to White Ln (0.5 miles); reconstruction	18/19	\$1,248,416	\$245,437	\$1,360,000
				Bakersfield: Brundage Ln between Washington St to Oswell St (1.5 miles); reconstruction	19/20	\$3,914,054	\$686,637	\$4,600,691
	California City			California City: Hacienda Blvd from S. Loop Blvd to Eucalyptus Ave (1,460 feet); rehabilitation	18/19	\$47,806	\$6,194	\$54,000
					19/20	\$360,194	\$51,906	\$412,100
	Delano			Delano: Eleventh Ave between Randolph St and Albany St; resurfacing, reconstruction and/or rehabilitation	18/19	\$512,790	\$66,437	\$579,227
				Delano: Timmons Ave between Garces Hwy and Cecil Ave; resurfacing, reconstruction and/or rehabilitation	18/19	\$271,568	\$35,185	\$306,753
				Delano: 9th Ave between Randolph St and Browning Rd; resurfacing, reconstruction and/or rehabilitation	18/19	\$189,165	\$24,508	\$213,673
				Delano: Albany St between 20th Ave and County Line Rd; resurfacing, reconstruction and/or rehabilitation	19/20	\$193,605	\$25,084	\$218,689
				Delano: Princeton St between Cecil Ave and 20th Ave; resurfacing, reconstruction and/or rehabilitation	19/20	\$165,359	\$21,424	\$186,783
				Delano: Schuster between S. Lexington St and Browning Rd; resurfacing, reconstruction and/or rehabilitation	19/20	\$204,509	\$26,496	\$231,005

Continued

Grouped Projects for Pavement resurfacing and/or rehabilitation

PIN	Agency	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER180403 (continued)	Kern County		RSTP - Various	Near Arvin: Comanche Dr between Sycamore Dr and Shane Ct (0.5 miles); reconstruction	18/19	\$823,400	\$397,900	\$1,221,300
				Near Bakersfield: Panama Ln between SR 43 and 3 miles east of SR 43 (3 miles); resurfacing	18/19	\$1,192,200	\$531,300	\$1,723,500
				Near Bakersfield: Universe Ave between McCray St and N. Chester Ave (0.5 miles); resurfacing	18/19	\$735,600	\$360,100	\$1,095,700
				Near Bakersfield: Gilmore Ave between Gibson St and SR 99 (0.4 miles); resurfacing	18/19	\$399,400	\$243,900	\$643,300
				Near Bakersfield: Stockton Ave between China Grade Loop and Universe Ave (0.3 miles); resurfacing	19/20	\$378,500	\$226,100	\$604,600
				Near Buttonwillow: Brite Rd between Buttonwillow Dr and Wasco Way (1.5 miles); reconstruction	19/20	\$2,206,500	\$1,209,700	\$3,416,200
				Near Buttonwillow: Mirasol Ave between Brite Rd and SR 58 (2.1 miles); reconstruction	19/20	\$3,260,100	\$1,245,100	\$4,505,200
	Ridgecrest			Ridgecrest: Westside South Downs St between West Ridgecrest Blvd and Upjohn Ave; reconstruction and rehabilitation	18/19	\$816,000	\$852,761	\$1,668,761
	Shafter			Shafter: James St between Lerdo Hwy and Central Ave; reconstruction	19/20	\$526,000	\$68,149	\$594,149
	Taft			Taft: 6th St between Main St to Center St (approximately 350 ft); rehabilitation	18/19	\$35,929	\$4,655	\$40,584
					19/20	\$237,071	\$33,501	\$270,572
	Tehachapi			Tehachapi: Tehachapi Blvd between Curry St to Davis St; rehabilitation	18/19	\$26,559	\$3,441	\$30,000
					19/20	\$327,441	\$46,946	\$374,387
	Wasco			Wasco: 7th St between Magnolia Ave west to end of the road at the wastewater treatment plant; reconstruction	18/19	\$39,838	\$5,162	\$45,000
19/20					\$730,162	\$94,600	\$824,762	

Grouping Category: Congestion Mitigation Air Quality

Grouped Projects for Safety Improvements - Safer roads - Inclusive of federal aid and non-federal aid roads

PIN	Agency	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/ Local Funds	Total Project Cost	
KER180507 (continued on next page)	Arvin		Safety Improvements - Safer roads	Arvin: Derby St (Tejon Hwy) between Haven Dr and Schipper Ave; shoulder paving and construct class II bike path	18/19	\$44,265	\$5,735	\$50,000	
					19/20	\$335,619	\$55,000	\$390,619	
	Bakersfield				Bakersfield: Ming Ave at Allen Rd; install traffic signal and Ming Ave between Allen Rd and Buena Vista Rd; signal coordination	19/20	\$440,463	\$57,067	\$497,530
					Bakersfield: Buena Vista Rd (Stockdale Hwy to White Ln), Allen Rd (Westside Pkwy WB ramp to Stockdale Hwy), Calloway Dr (Brimhall Rd to Stockdale Hwy); signal coordination (interconnect)	19/20	\$561,111	\$72,698	\$633,809
					Bakersfield: Hosking Ave between Stine Rd and S H St; signal coordination (interconnect)	19/20	\$376,482	\$48,778	\$425,260
					Bakersfield: Rosedale Hwy between Verdugo Ln and Jet Way; signal coordination (interconnect)	19/20	\$336,214	\$43,561	\$379,775
					Bakersfield: Brimhall Rd between Calloway Dr and Jewetta Ave; signal coordination (interconnect)	19/20	\$360,950	\$46,765	\$407,715
					Bakersfield: Brundage Ln between H St and P St; signal coordination (interconnect)	20/21	\$136,969	\$17,746	\$154,715
					Bakersfield: Akers Rd between Panama Ln and Hosking Ave; signal coordination (interconnect)	20/21	\$343,080	\$44,450	\$387,530

Continued

Grouped Projects for Safety Improvements - Safer roads - Inclusive of federal aid and non-federal aid roads

PIN	Agency	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/ Local Funds	Total Project Cost
KER180507 (continued on next page)	Kern County		Safety Improvements - Safer roads	Bakersfield: Union Ave from Casa Loma Dr/Ming Ave to Fairview Rd; signal coordination (interconnect)	18/19	\$512,600	\$66,500	\$579,100
				Oildale: Merle Haggard Dr (Wings Way to Mccray St 1.25mi); Airport Dr (Merle Haggard Dr to Norris Rd 1.5mi); & Norris Rd (Airport Dr to Mccray St 0.5mi); signal coordination (interconnect)	18/19	\$536,000	\$69,500	\$605,500
				Bakersfield: Fairfax Rd at Zephyr Ln; construct traffic signal and ancillary facilities	18/19	\$0	\$385,900	\$385,900
					19/20	\$561,300	\$72,800	\$634,100
				Bakersfield: Nord Ave between Stockdale Hwy and Reina Rd; surface unpaved shoulders and install class II bike lanes	18/19	\$969,100	\$125,600	\$1,094,700
				Bakersfield: Breckenridge Rd from Monica St to Comanche Dr; surface unpaved shoulders and install class II bike lanes	18/19	\$1,138,500	\$147,600	\$1,286,100
				Bakersfield: Vineland Rd from Edison Hwy to Pioneer Dr; surface unpaved shoulders and install class II bike lanes	18/19	\$299,700	\$38,900	\$338,600
				Arvin: S. Comanche Dr between Sycamore Rd to Shane Ct; surface unpaved shoulders and install class II bike lanes	18/19	\$414,400	\$53,800	\$468,200
				Bakersfield: Renfro Rd between Rosedale Hwy to Hageman Rd; surface unpaved shoulders and install class II bike lanes	18/19	\$280,800	\$36,400	\$317,200
				Golden Hills: Red Apple Ave at Westwood Blvd; construct traffic signal and ancillary facilities	18/19	\$496,400	\$64,400	\$560,800
Near Bakersfield: Panama Ln between SR 43 to Bakersfield city limits; surface unpaved shoulders	18/19	\$920,900	\$119,400	\$1,040,300				

Continued

Grouped Projects for Safety Improvements - Safer roads - Inclusive of federal aid and non-federal aid roads

PIN	Agency	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/ Local Funds	Total Project Cost
KER180507 (continued)			Safety Improvements - Safer roads	Bakersfield: Fruitvale Ave between Norris Rd to Snow Rd; surface unpaved shoulders and install class II bike lanes	18/19	\$397,700	\$51,600	\$449,300
				Rosamond: Rosamond Blvd, Stevenson St to 25th St W; 30th St W, Orange St to Rosamond Blvd; 25th St W, Holiday Ave to Rosamond Blvd; surface unpaved shoulders, install class II bike lanes	19/20	\$1,139,100	\$147,600	\$1,286,700
				Buttonwillow: Brite Rd between Buttonwillow Rd to Wasco Way; surface unpaved shoulders	19/20	\$539,500	\$286,400	\$825,900
				Bakersfield: Kratzmeyer Rd between Enos Ln to Nord Ave; surface unpaved shoulders	20/21	\$1,021,500	\$132,400	\$1,153,900
				Buttonwillow: Mirasol Ave between Brite Rd and SR 58; surface unpaved shoulders	18/19	\$0	\$247,700	\$247,700
					20/21	\$666,500	\$86,400	\$752,900
				Bakersfield: Meacham Rd between Heath Rd and 200 feet East of Jenkins Rd; surface unpaved shoulders	18/19	\$0	\$535,400	\$535,400
20/21	\$1,715,700	\$222,400	\$1,938,100					