



**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. 1 to the 2019 Federal Transportation Improvement Program

Dear Mr. De Terra:

Enclosed for your review and approval is Amendment No. 1 to the 2019 Federal Transportation Improvement Program (FTIP). Amendment No. 1 to the 2019 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. It is requested that both the State and Federal approval process be expedited to the extent possible to allow this amendment to be processed along with the State and Federal approval of the 2019 FTIP.

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. 1 to the 2019 FTIP is consistent with Kern COG Board adopted public participation plan. With this letter, the Kern COG Executive Director approves Amendment No. 1 to the 2019 FTIP. State and Federal approval is required.

Included with this letter are two hard copies of Amendment No. 1 to the 2019 FTIP. An electronic copy of the four year financial plan will be sent via email. The Amendment No. 1 to the 2019 FTIP is available online on Kern COG's website at www.kerncog.org

Page 2
2019 FTIP Amend. 1
September 24, 2018

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

Sincerely,



AHRON HAKIMI,
EXECUTIVE DIRECTOR

AH/rp

Enclosures

cc:

Muhaned Aljabiry, Caltrans, Div. Of Programs (2 copies)
Gail Miller, Caltrans District 6 (letter)
Jim Perrault, Caltrans District 6 (electronic)
Stephen Tracey, Caltrans District 6 (electronic)
Forest Becket, Caltrans District 9 (electronic)
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)

2019 Federal Transportation Improvement Program Amendment No. 1 Summary of Comments and Responses

As part of the development of the 2019 Federal Transportation Improvement Program Amendment No. 1, 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 (OFTMP) – email dated 9/20/18

1. 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.

2. MPO ID: KER180208.

2A. FTIP Sheet. Please revise fund type from STP to National Highway System.

Response 2A: Kern COG followed the May 30, 2018 OFTMP email that listed STP as an option for Highway Maintenance projects. The excel sheet project listing that accompanied the email listed the fund source as STP as well. No revision needed.

2B. Grouped Project Listing. Please delete the words '(toll credits)' from the heading/grouped project listing name

Response 2B: Revision was incorporated into the final document.

3. MPO ID: KER180801.

3A. Caltrans Summary of Changes. This indicates reprogramming of 2017 FTIP Project but the FTIP Sheet indicates this is a new project. Please explain.

Response 3A: This project was created as part of the 2017 FTIP Amendment No. 17 and after the release of the Draft 2019 FTIP for public review. Since this project does not exist in the 2019 FTIP, it would be considered a new project for the 2019 FTIP Amendment No. 1.

3B. Grouped Project Listing. This is missing – please provide.

Response 3B: The group listing 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

1

| 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 | KER180202 | GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP COLLISION REDUCTION PROGRAM | Prior Year | Prior Year | CON | SHOPP AC | 6% | Add \$1,830,000 |
| | | | FFY 18/19 | FFY 18/19 | CON | SHOPP AC | 32% | Add \$9,120,000; add 0X520, 0S550 to group listing |
| | | | FFY 19/20 | N/A | CON | SHOPP AC | 16% | Delete \$4,683,000 |
| | | | FFY 20/21 | N/A | CON | SHOPP AC | 14% | Add \$3,949,000 |
| Existing | KER180205 | GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - SHOPP ROADWAY PRESERVATION PROGRAM | FFY 18/19 | FFY 18/19 | CON | SHOPP AC | 1% | Add \$60,000; add 0Q281 to group listing |
| | | | FFY 21/22 | FFY 21/22 | CON | SHOPP AC | 5% | Add \$10,340,000 |
| New | KER180208 | GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION ON THE STATE HIGHWAY SYSTEM - HIGHWAY MAINTENANCE | N/A | FFY 18/19 | CON | STP | N/A | Add \$2,983,000; Add 06-0X830 to group listing |
| New | KER180209 | GROUPED PROJECTS FOR SAFETY IMPROVEMENTS, SHOULDER IMPROVEMENTS, PAVEMENT RESURFACING AND/OR REHABILITATION - MINOR PROGRAM | N/A | FFY 18/19 | CON | SHOPP AC | N/A | Add \$4,182,000; Add 48465, 0X200, 0U510 to group listing |
| Existing | KER180514 | DELANO: BRUTTON ST BETWEEN MATHEWS AVE TO CECIL AVE; SURFACE UNPAVED ROAD | FFY 19/20 | N/A | CON | Local | 34% | 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 |
|-----------------------------|-----------------|---|----------------------------|----------------------|-------|------------------|--------------------------|--|
| Reprogram 2017 FTIP project | KER150814 | IN DELANO: PURCHASE OF ONE REPLACEMENT CNG DIAL-A-RIDE BUS | 2017 FTIP | FFY 18/19 | CON | FTA Sec. 5307 | N/A | Move \$88,000; change fund source to FTA Sec. 5339 |
| | | | 2017 FTIP | FFY 18/19 | CON | Local | N/A | Move \$22,000 |
| Existing | KER160802 | GROUPED PROJECTS FOR OPERATING ASSISTANCE TO TRANSIT AGENCIES | Prior Year | N/A | CON | FTA Section 5311 | N/A | Delete \$2,851,338; Delete project |
| | | | Prior Year | N/A | CON | Local | N/A | Delete \$24,239,137 |
| Reprogram 2017 FTIP project | KER180801 | GROUPED PROJECTS FOR OPERATING ASSISTANCE TO TRANSIT AGENCIES | N/A | FFY 18/19 | CON | FTA Section 5311 | N/A | Add \$1,496,694 |
| | | | N/A | FFY 18/19 | CON | Local | N/A | Add \$12,589,426 |

LEGEND

FTA Sec. 5307 Federal Transit Administration Section 5307
 FTA Sec. 5311 Federal Transit Administration Section 5311
 FTA Sec. 5339 Federal Transit Administration Section 5339
 SHOPP AC State Highway Operations and Protection Program advance construction
 STP Surface Transportation Program

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 1 to the 2019 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 |
| | | | | 18-19 | 19-20 | 20-21 | 21-22 | 22-23 | | | |
| Various Various KER180209 SHOPP-A 1.10 State | GROUPED PROJECTS FOR SAFETY IMPROVEMENTS, SHOULDER IMPROVEMENTS, PAVEMENT RESURFACING AND/OR REHABILITATION - MINOR PROGRAM \$4,182,000 20400000888 | PE RW Con Total | \$4,182,000 \$4,182,000 | | | | | | | | RTP Reference: 2018 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current \$4,182,000 |
| Various Various KER180208 NHS/STP 1.10 State | GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION ON THE STATE HIGHWAY SYSTEM - HIGHWAY MAINTENANCE \$2,983,000 20400000887 | PE RW Con Total | \$2,983,000 \$2,983,000 | | | | | | | | RTP Reference: 2018 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current \$2,983,000 |
| Various Various KER180205 SHOPP-A 1.10 State | GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - SHOPP ROADWAY PRESERVATION PROGRAM \$216,807,000 20400000881 | PE RW Con Total | \$17,695,000 \$72,798,000 \$70,894,000 \$10,750,000 \$44,670,000 \$17,695,000 \$72,798,000 \$70,894,000 \$10,750,000 \$44,670,000 | | | | | | | | RTP Reference: 2018 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior \$17,695,000 Current \$199,112,000 |
| Various Various KER180202 SHOPP-A 1.09 State | GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP COLLISION REDUCTION PROGRAM \$38,618,000 20400000878 | PE RW Con Total | \$5,590,000 \$21,710,000 \$1,418,000 \$7,690,000 \$2,210,000 \$5,590,000 \$21,710,000 \$1,418,000 \$7,690,000 \$2,210,000 | | | | | | | | RTP Reference: 2018 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior \$5,590,000 Current \$33,028,000 |

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 1 to the 2019 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 | |
| | | | | 18-19 | 19-20 | 20-21 | 21-22 | 22-23 | | | | 23-24 |
| 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 \$656,000 | \$905,800 \$1,707,700 | | | | | | | RTP Reference: 2018 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$759,900 | \$801,900 |

ATTACHMENT A - REVISED RECORDS

Kern Council of Governments: Amendment No. 1 to the 2019 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 |
| | | | | 18-19 | 19-20 | 20-21 | 21-22 | 22-23 | 23-24 | | | |
| 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 \$110,000 | | | | | | | | RTP Reference: 2018 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$22,000 \$88,000 | |
| KER160802 Sec. 5311 2.01 various | GROUPED PROJECTS FOR OPERATING ASSISTANCE TO TRANSIT AGENCIES \$27,090,475 20400000825 | PE RW Con Total | \$27,090,475 | Delete Project | | | | | | | | RTP Reference: 2018 RTP, Page 5-4 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior 24,239,137 \$2,851,338 Current |
| KER180801 Sec. 5311 2.01 various | GROUPED PROJECTS FOR OPERATING ASSISTANCE TO TRANSIT AGENCIES \$14,086,120 20400000885 | PE RW Con Total | \$14,086,120 \$14,086,120 | | | | | | | | RTP Reference: 2018 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current :12,589,426 \$1,496,694 | |

ATTACHMENT A - PRIOR RECORDS

Kern Council of Governments: Amendment No. 1 to the 2019 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 |
| | | | | 18-19 | 19-20 | 20-21 | 21-22 | 22-23 | | | |
| Various Various KER180205 SHOPP-A 1.10 State | GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - SHOPP ROADWAY PRESERVATION PROGRAM \$206,407,000 20400000881 | PE RW Con Total | \$17,695,000 \$72,738,000 \$17,695,000 | \$72,738,000 \$70,894,000 \$72,738,000 | \$70,894,000 \$10,750,000 \$70,894,000 | \$10,750,000 \$34,330,000 \$10,750,000 | \$34,330,000 \$34,330,000 | | | | RTP Reference: 2018 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior \$17,695,000 Current \$188,712,000 |
| Various Various KER180202 SHOPP-A 1.09 State | GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP COLLISION REDUCTION PROGRAM \$28,402,000 20400000878 | PE RW Con Total | \$3,760,000 \$12,590,000 \$3,760,000 | \$12,590,000 \$6,101,000 \$12,590,000 | \$6,101,000 \$3,741,000 \$6,101,000 | \$3,741,000 \$2,210,000 \$3,741,000 | \$2,210,000 \$2,210,000 | | | | RTP Reference: 2018 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior \$3,760,000 Current \$24,642,000 |

ATTACHMENT A - PRIOR RECORDS

Kern Council of Governments: Amendment No. 1 to the 2019 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 | |
| | | | | 18-19 | 19-20 | 20-21 | 21-22 | 22-23 | | | | 23-24 |
| 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 \$656,000 | \$1,707,700 \$1,707,700 | | | | | | RTP Reference: 2018 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$1,561,800 | | \$801,900 |

ATTACHMENT A - PRIOR RECORDS

Kern Council of Governments: Amendment No. 1 to the 2019 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 |
| | | | | 18-19 | 19-20 | 20-21 | 21-22 | 22-23 | 23-24 | | | |
| 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 \$110,000 | 2017 FTIP | | | | | | RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$22,000 \$88,000 | | |
| KER180801 Sec. 5311 2.01 various | GROUPED PROJECTS FOR OPERATING ASSISTANCE TO TRANSIT AGENCIES \$14,086,120 20400000885 | PE RW Con Total | \$14,086,120 \$14,086,120 | 2017 FTIP | | | | | | RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$12,589,426 \$1,496,694 | | |
| KER160802 Sec. 5311 2.01 various | GROUPED PROJECTS FOR OPERATING ASSISTANCE TO TRANSIT AGENCIES \$27,090,475 20400000825 | PE RW Con Total | \$27,090,475 \$27,090,475 | | | | | | | RTP Reference: 2018 RTP, Page 5-4 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior 24,239,137 \$2,851,338 Current | | |

**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 |
|---------|----------|------------|------------|------------------------------------|-----------|----------|---------|----|
| 1 | Official | 09/24/2018 | RPACHECO | Amendment - Cost/Scope/Sch. Change | 1 | 110,000 | | |

| * FTA Funds - | | PRIOR | 18-19 | 19-20 | 20-21 | 21-22 | 22-23 | 23-24 | BEYOND | TOTAL |
|--|--------|-------|--------|-------|-------|-------|-------|-------|--------|--------|
| * 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 - | | PRIOR | 18-19 | 19-20 | 20-21 | 21-22 | 22-23 | 23-24 | BEYOND | TOTAL |
|----------------------|--------|-------|--------|-------|-------|-------|-------|-------|--------|--------|
| * Fund Source 2 of 2 | PE | | | | | | | | | |
| | RW | | | | | | | | | |
| * Fund Type: TDA | CON | | 22,000 | | | | | | | 22,000 |
| * Funding Agency: | Total: | | 22,000 | | | | | | | 22,000 |

| Project Total: | | PRIOR | 18-19 | 19-20 | 20-21 | 21-22 | 22-23 | 23-24 | BEYOND | TOTAL |
|----------------|--------|-------|---------|-------|-------|-------|-------|-------|--------|---------|
| | PE | | | | | | | | | |
| | RW | | | | | | | | | |
| | CON | | 110,000 | | | | | | | 110,000 |
| | Total: | | 110,000 | | | | | | | 110,000 |

Comments:

***** DFTIP Version 1 - 08/21/2018*****
Per 5/23/18 Delano email reprogram 2017 FTIP project,
Revise fiscal year from 17/18 to 18/19; change FTA Section 5307 to FTA Section 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)
Transit System**

| | | | | | |
|------------------------|--------|-----|----------------------------|--|--|
| DIST: 06 | PPNO: | EA: | CTIPS ID: 204-0000-0825 | TITLE (DESCRIPTION): 5311 (GROUPED PROJECTS FOR OPERATING ASSISTANCE TO TRANSIT AGENCIES) | MPO Aprv: 09/24/2018 State Aprv: Federal Aprv: |
| CT PROJECT ID: | | | MPO ID.: KER160802 | | EPA TABLE II or III EXEMPT CATEGORY Transit operating assistance. |
| 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 - Delete Project | 1 | 27,090,475 | | |
| 1 | Official | 08/16/2018 | RPACHECO | Adoption - Carry Over | 0 | 27,090,475 | | |

| * FTA Funds - | | PRIOR | 18-19 | 19-20 | 20-21 | 21-22 | 22-23 | 23-24 | BEYOND | TOTAL |
|---------------------------------------|--------|-----------|-------|-------|-------|-------|-------|-------|--------|-----------|
| * Fund Source 1 of 2 | PE | | | | | | | | | |
| | RW | | | | | | | | | |
| * Fund Type: FTA 5311 - Non Urbanized | CON | 2,851,338 | | | | | | | | 2,851,338 |
| * Funding Agency: | Total: | 2,851,338 | | | | | | | | 2,851,338 |

| * Local Funds - | | PRIOR | 18-19 | 19-20 | 20-21 | 21-22 | 22-23 | 23-24 | BEYOND | TOTAL |
|---|--------|------------|-------|-------|-------|-------|-------|-------|--------|------------|
| * Fund Source 2 of 2 | PE | | | | | | | | | |
| | RW | | | | | | | | | |
| * Fund Type: Local Transportation Funds | CON | 24,239,137 | | | | | | | | 24,239,137 |
| * Funding Agency: | Total: | 24,239,137 | | | | | | | | 24,239,137 |

| Project Total: | | PRIOR | 18-19 | 19-20 | 20-21 | 21-22 | 22-23 | 23-24 | BEYOND | TOTAL |
|----------------|--------|------------|-------|-------|-------|-------|-------|-------|--------|------------|
| | PE | | | | | | | | | |
| | RW | | | | | | | | | |
| | CON | 27,090,475 | | | | | | | | 27,090,475 |
| | Total: | 27,090,475 | | | | | | | | 27,090,475 |

Comments:

***** Version 2 - 09/06/2018 *****

Delete project

***** Version 1 - 05/14/18 *****

Project data transferred from 2016 FTIP.

Delete FY 15/16

***** Version 3 - 05/31/2017 *****

Per Kern COG 5/18/17 Board mtg FTA Section 5311 POP; Add \$2,851,338 FTA 5311 and \$24,239,137 Local FY 16/17 (combined both FFY 17 and FFY 18 POP)

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

Project data transferred from 2014 FTIP.

***** Version 1 - 04/08/2016 *****

Per FY 15/16 FTA Section 5311 Program of projects

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: 204-0000-0878 | TITLE (DESCRIPTION): SHOPP - COLLISION REDUCTION (GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP COLLISION REDUCTION PROGRAM) | MPO Aprv: 09/24/2018 |
| CT PROJECT ID: | | | MPO ID.: KER180202 | | State Aprv: |
| COUNTY: Kern County | ROUTE: | | PM: | | Federal Aprv: |
| | | | | | 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)

| <u>Version</u> | <u>Status</u> | <u>Date</u> | <u>Updated By</u> | <u>Change Reason</u> | <u>Amend No.</u> | <u>Prog Con</u> | <u>Prog RW</u> | <u>PE</u> |
|----------------|---------------|-------------|-------------------|------------------------------------|------------------|-----------------|----------------|-----------|
| 2 | Official | 09/24/2018 | RPACHECO | Amendment - Cost/Scope/Sch. Change | 1 | 38,618,000 | | |
| 1 | Official | 08/16/2018 | RPACHECO | Adoption - New Project | 0 | 28,402,000 | | |

| * SHOPP - Collision Reduction - | | <u>PRIOR</u> | <u>18-19</u> | <u>19-20</u> | <u>20-21</u> | <u>21-22</u> | <u>22-23</u> | <u>23-24</u> | <u>BEYOND</u> | <u>TOTAL</u> |
|--|--------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|
| * Fund Source 1 of 1 | PE | | | | | | | | | |
| | RW | | | | | | | | | |
| * Fund Type: SHOPP Advance Construction (AC) | CON | 5,590,000 | 21,710,000 | 1,418,000 | 7,690,000 | 2,210,000 | | | | 38,618,000 |
| * Funding Agency: | Total: | 5,590,000 | 21,710,000 | 1,418,000 | 7,690,000 | 2,210,000 | | | | 38,618,000 |

Comments:

***** Version 2 - 09/05/2018 *****

Per 8/23/18 SHOPP listing; add \$1,830,000 FY 17/18, \$9,120,000 FY 18/19; delete \$4,683,000 FY 19/20; add \$3,949,000 FY 20/21; add 0X520, 0S550 to group listing

***** Version 1 - 05/10/2018 *****

Per 2018 SHOPP; new group listing

RTP Reference: 2018 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: 204-0000-0881 | 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.: KER180205 | | |
| COUNTY: Kern County | ROUTE: | | PM: | | EPA TABLE II or III EXEMPT CATEGORY Pavement resurfacing and/or rehabilitation. |

IMPLEMENTING AGENCY: Caltrans
PROJECT MANAGER:

PHONE:

EMAIL:

PROJECT VERSION HISTORY (Printed Version is Shaded)

(Dollars in whole)

| <u>Version</u> | <u>Status</u> | <u>Date</u> | <u>Updated By</u> | <u>Change Reason</u> | <u>Amend No.</u> | <u>Prog Con</u> | <u>Prog RW</u> | <u>PE</u> |
|----------------|---------------|-------------|-------------------|------------------------------------|------------------|-----------------|----------------|-----------|
| 2 | Official | 09/24/2018 | RPACHECO | Amendment - Cost/Scope/Sch. Change | 1 | 216,807,000 | | |
| 1 | Official | 08/16/2018 | RPACHECO | Adoption - New Project | 0 | 206,407,000 | | |

| * SHOPP - Roadway Preservation - | | <u>PRIOR</u> | <u>18-19</u> | <u>19-20</u> | <u>20-21</u> | <u>21-22</u> | <u>22-23</u> | <u>23-24</u> | <u>BEYOND</u> | <u>TOTAL</u> |
|--|--------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|
| * Fund Source 1 of 1 | PE | | | | | | | | | |
| * Fund Type: SHOPP Advance Construction (AC) | RW | | | | | | | | | |
| * Funding Agency: | CON | 17,695,000 | 72,798,000 | 70,894,000 | 10,750,000 | 44,670,000 | | | | 216,807,000 |
| | Total: | 17,695,000 | 72,798,000 | 70,894,000 | 10,750,000 | 44,670,000 | | | | 216,807,000 |

Comments:

***** Version 2 - 09/05/2018 *****
Per 8/23/18 SHOPP listing; add \$60,000 FY 18/19, \$10,340,000 FY 21/22; add 0Q281 to group listing
***** Version 1 - 05/10/2018 *****
Per 2018 SHOPP; new group listing

RTP Reference: 2018 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: 204-0000-0887 | TITLE (DESCRIPTION): HIGHWAY MAINTENANCE (GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION ON THE STATE HIGHWAY SYSTEM - HIGHWAY MAINTENANCE) | MPO Aprv: 09/24/2018 |
| CT PROJECT ID: | | MPO ID.: KER180208 | State Aprv: | | |
| COUNTY: Kern County | ROUTE: | PM: | Federal Aprv: | | 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> |
|----------------|---------------|-------------|-------------------|-------------------------|------------------|-----------------|----------------|-----------|
| 1 | Official | 09/24/2018 | RPACHECO | Amendment - New Project | 1 | 2,983,000 | | |

| | | <u>PRIOR</u> | <u>18-19</u> | <u>19-20</u> | <u>20-21</u> | <u>21-22</u> | <u>22-23</u> | <u>23-24</u> | <u>BEYOND</u> | <u>TOTAL</u> |
|---|--------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|
| * Highway Maintence - | | | | | | | | | | |
| * Fund Source 1 of 1 | PE | | | | | | | | | |
| | RW | | | | | | | | | |
| * Fund Type: Surface Transportation Program | CON | | 2,983,000 | | | | | | | 2,983,000 |
| * Funding Agency: | Total: | | 2,983,000 | | | | | | | 2,983,000 |

Comments:

***** Version 1 - 09/05/2018 *****

Per 5/30/18 Caltrans email: add \$2,983,000 STP FY 18/19; add 06-0X830

RTP Reference: 2018 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: 204-0000-0888 | TITLE (DESCRIPTION): MINOR PROGRAM (GROUPED PROJECTS FOR SAFETY IMPROVEMENTS, SHOULDER IMPROVEMENTS, PAVEMENT RESURFACING AND/OR REHABILITATION - MINOR PROGRAM) | MPO Aprv: 09/24/2018 |
| CT PROJECT ID: | | MPO ID.: KER180209 | State Aprv: | | |
| COUNTY: Kern County | ROUTE: | PM: | Federal Aprv: | | 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 |
|---------|----------|------------|------------|-------------------------|-----------|-----------|---------|----|
| 1 | Official | 09/24/2018 | RPACHECO | Amendment - New Project | 1 | 4,182,000 | | |

| | | <u>PRIOR</u> | <u>18-19</u> | <u>19-20</u> | <u>20-21</u> | <u>21-22</u> | <u>22-23</u> | <u>23-24</u> | <u>BEYOND</u> | <u>TOTAL</u> |
|--|--------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|
| * CT Minor Pgm. - | | | | | | | | | | |
| * Fund Source 1 of 1 | PE | | | | | | | | | |
| * Fund Type: SHOPP Advance Construction (AC) | RW | | | | | | | | | |
| * Funding Agency: | CON | | 4,182,000 | | | | | | | 4,182,000 |
| | Total: | | 4,182,000 | | | | | | | 4,182,000 |

Comments:

***** Version 1 - 09/05/2018 *****

Per 7/6/18 Caltrans email: add \$4,182,000 FY 18/19; add 48465, 0X200, 0U510

RTP Reference: 2018 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: 204-0000-0869 | 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 | 1 | 905,800 | 459,000 | 197,000 |
| 1 | Official | 08/16/2018 | RPACHECO | Adoption - Carry Over | 0 | 1,707,700 | 459,000 | 197,000 |

| * CMAQ - | | PRIOR | 18-19 | 19-20 | 20-21 | 21-22 | 22-23 | 23-24 | BEYOND | TOTAL |
|------------------------------------|--------|-------|-------|---------|-------|-------|-------|-------|--------|---------|
| * Fund Source 1 of 2 | PE | | | | | | | | | |
| * Fund Type: Congestion Mitigation | RW | | | | | | | | | |
| * Funding Agency: | CON | | | 801,900 | | | | | | 801,900 |
| | Total: | | | 801,900 | | | | | | 801,900 |

| * Local Funds - | | PRIOR | 18-19 | 19-20 | 20-21 | 21-22 | 22-23 | 23-24 | BEYOND | TOTAL |
|---|--------|-------|---------|---------|-------|-------|-------|-------|--------|---------|
| * Fund Source 2 of 2 | PE | | 197,000 | | | | | | | 197,000 |
| * Fund Type: Local Transportation Funds | RW | | 459,000 | | | | | | | 459,000 |
| * Funding Agency: | CON | | | 103,900 | | | | | | 103,900 |
| | Total: | | 656,000 | 103,900 | | | | | | 759,900 |

| Project Total: | | PRIOR | 18-19 | 19-20 | 20-21 | 21-22 | 22-23 | 23-24 | 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 - 09/05/2018 *****

Per County of Kern: Delete \$801,900 Local FY 19/20

***** Version 1 - 05/14/18 *****

Project data transferred from 2016 FTIP.

Move CON FY 20/21 to FY 19/20

***** 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)
Transit System**

| | | | | | |
|------------------------|--------|-----|----------------------------|--|--|
| DIST: 06 | PPNO: | EA: | CTIPS ID: 204-0000-0885 | TITLE (DESCRIPTION): 5311 (GROUPED PROJECTS FOR OPERATING ASSISTANCE TO TRANSIT AGENCIES) | MPO Aprv: 09/24/2018 |
| CT PROJECT ID: | | | MPO ID.: KER180801 | | State Aprv: |
| COUNTY: Kern County | ROUTE: | | PM: | | Federal Aprv: |
| | | | | | EPA TABLE II or III EXEMPT CATEGORY Transit operating assistance. |

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 |
|---------|----------|------------|------------|-------------------------|-----------|------------|---------|----|
| 1 | Official | 09/24/2018 | RPACHECO | Amendment - New Project | 1 | 14,086,120 | | |

| * FTA Funds - | | PRIOR | 18-19 | 19-20 | 20-21 | 21-22 | 22-23 | 23-24 | BEYOND | TOTAL |
|---------------------------------------|--------|-------|-----------|-------|-------|-------|-------|-------|--------|-----------|
| * Fund Source 1 of 2 | PE | | | | | | | | | |
| | RW | | | | | | | | | |
| * Fund Type: FTA 5311 - Non Urbanized | CON | | 1,496,694 | | | | | | | 1,496,694 |
| * Funding Agency: | Total: | | 1,496,694 | | | | | | | 1,496,694 |

| * Local Funds - | | PRIOR | 18-19 | 19-20 | 20-21 | 21-22 | 22-23 | 23-24 | BEYOND | TOTAL |
|---|--------|-------|------------|-------|-------|-------|-------|-------|--------|------------|
| * Fund Source 2 of 2 | PE | | | | | | | | | |
| | RW | | | | | | | | | |
| * Fund Type: Local Transportation Funds | CON | | 12,589,426 | | | | | | | 12,589,426 |
| * Funding Agency: | Total: | | 12,589,426 | | | | | | | 12,589,426 |

| Project Total: | | PRIOR | 18-19 | 19-20 | 20-21 | 21-22 | 22-23 | 23-24 | BEYOND | TOTAL |
|----------------|--------|-------|------------|-------|-------|-------|-------|-------|--------|------------|
| | PE | | | | | | | | | |
| | RW | | | | | | | | | |
| | CON | | 14,086,120 | | | | | | | 14,086,120 |
| | Total: | | 14,086,120 | | | | | | | 14,086,120 |

Comments:

***** DFTIP Version 1 - 09/06/2018*****

Reprogram 2017 FTIP project

***** Version 1 - 06/07/2018 *****

Per Kern COG 6/21/18 Board mtg FTA Section 5311 POP; Add \$1,496,694 FTA 5311 and \$12,589,426 Local FY 18/19

RTP reference: 2014 RTP page 5-4

Prior Year Status: ---

Future Cost Est: ---

ATTACHMENT 2

Updated Financial Plan

Updated Grouped Project Listings

TABLE 1: REVENUE

Kern Council of Governments
2019 Federal Transportation Improvement Program
Amendment No. 1
 (\$'s in 1,000)

| Funding Source | | N O T E S | 4 YEAR (FTIP Period) | | | | | | | | TOTAL CURRENT |
|------------------------------|---|-----------------------|----------------------|------------------|------------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|
| | | | FY 2019 | | FY 2020 | | FY 2021 | | FY 2022 | | |
| | | | Amendment | | Amendment | | Amendment | | Amendment | | |
| | | | Prior | Current | Prior | Current | Prior | Current | Prior | Current | |
| | | | No. 0 | No. 1 | No. 0 | No. 1 | No. 0 | No. 1 | No. 0 | No. 1 | |
| LOCAL | Gas Tax (Subventions to Cities) | \$10,498 | \$23,110 | \$6,776 | \$5,974 | \$1,039 | \$1,039 | \$11 | \$11 | \$30,134 | |
| | Street Taxes and Developer Fees | \$87,768 | \$87,768 | \$8,000 | \$8,000 | | | | | \$95,768 | |
| | Local Total | \$98,266 | \$110,877 | \$14,776 | \$13,974 | \$1,039 | \$1,039 | \$11 | \$11 | \$125,901 | |
| STATE | SHOPP | \$103,972 | \$113,152 | \$80,418 | \$75,735 | \$61,924 | \$65,873 | \$55,953 | \$66,293 | \$321,053 | |
| | State Minor Program | | \$4,182 | | | | | | | \$4,182 | |
| | STIP | \$699 | \$699 | \$63,211 | \$63,211 | \$2,650 | \$2,650 | \$9,545 | \$9,545 | \$76,105 | |
| | Active Transportation Program (ATP) ¹ | \$11,229 | \$11,229 | \$3,327 | \$3,327 | \$3,346 | \$3,346 | | | \$17,902 | |
| | Highway Maintenance (HM) Program ¹ | | \$2,983 | | | | | | | \$2,983 | |
| | Highway Bridge Program (HBP) ¹ | \$89 | \$89 | | | | | \$85 | \$85 | \$174 | |
| State Total | \$115,989 | \$132,334 | \$146,956 | \$142,273 | \$67,920 | \$71,869 | \$65,583 | \$75,923 | \$422,399 | | |
| FEDERAL TRANSIT | 5307 - Urbanized Area Formula Grants | \$994 | \$994 | | | | | | | \$994 | |
| | 5310 - Enhanced Mobility of Seniors and Individuals with Disabilities | | | | | | | | | | |
| | 5311 - Formula Grants for Rural Areas | | \$1,497 | | | | | | | \$1,497 | |
| | 5339 - Bus and Bus Facilities Formula Grants | | \$88 | | | | | | | \$88 | |
| | Federal Transit Total | \$994 | \$2,578 | | | | | | | \$2,578 | |
| FEDERAL HIGHWAY | Congestion Mitigation and Air Quality (CMAQ) Improvement Program | \$11,157 | \$11,157 | \$11,380 | \$11,380 | \$11,376 | \$11,376 | \$11,372 | \$11,372 | \$45,284 | |
| | Highway Infrastructure Program (HIP) | \$1,140 | \$1,140 | \$1,057 | \$1,057 | | | | | \$2,198 | |
| | High Priority Projects (HPP) and Demo | \$6,844 | \$6,844 | | | | | | | \$6,844 | |
| | Highway Safety Improvement Program (HSIP) | \$3,408 | \$3,408 | | | \$1,839 | \$1,839 | \$1,082 | \$1,082 | \$6,328 | |
| | Nationally Significant Freight and Highway Projects (FASTLANE/INFRA Grants) | \$50,000 | \$50,000 | | | | | | | \$50,000 | |
| | Railway-Highway Crossings Program | | | | | | | | | | |
| | Recreational Trails Program | | | | | | | | | | |
| | Surface Transportation Block Grant Program (STBGP/RSTP) | \$11,642 | \$11,642 | \$12,073 | \$12,073 | \$12,066 | \$12,066 | \$12,059 | \$12,059 | \$47,840 | |
| Federal Highway Total | \$84,191 | \$84,191 | \$24,510 | \$24,510 | \$25,281 | \$25,281 | \$24,512 | \$24,512 | \$158,495 | | |
| Federal Total | \$85,185 | \$86,770 | \$24,510 | \$24,510 | \$25,281 | \$25,281 | \$24,512 | \$24,512 | \$161,073 | | |
| REVENUE TOTAL | | \$299,440 | \$329,981 | \$186,242 | \$180,757 | \$94,240 | \$98,189 | \$90,107 | \$100,447 | \$709,373 | |

Financial Summary Notes:

¹ State Programs that include both state and federal funds
² Per 2018 STIP: \$3.5 million of Kern STIP-AC in StanCOG FTIP FY 16

TABLE 2: PROGRAMMED

Kern Council of Governments
 2019 Federal Transportation Improvement Program
 Amendment No. 1
 (\$'s in 1,000)

| FUNDING SOURCES | | NOTES | 4 YEAR (FTIP Period) | | | | | | | | TOTAL CURRENT |
|------------------------------|---|-----------------|----------------------|------------------|-------------------|------------------|-------------------|-----------------|-------------------|------------------|------------------|
| | | | FY 2019 Amendment | | FY 2020 Amendment | | FY 2021 Amendment | | FY 2022 Amendment | | |
| | | | Prior | Current | Prior | Current | Prior | Current | Prior | Current | |
| | | | No. 0 | No. 1 | No. 0 | No. 1 | No. 0 | No. 1 | No. 0 | No. 1 | |
| | | | | | | | | | | | |
| LOCAL | Local Total | | \$98,266 | \$110,877 | \$14,776 | \$13,974 | \$1,039 | \$1,039 | \$11 | \$11 | \$125,901 |
| STATE | SHOPP | | \$103,972 | \$113,152 | \$80,418 | \$75,735 | \$61,924 | \$65,873 | \$55,953 | \$66,293 | \$321,053 |
| | State Minor Program | | | \$4,182 | | | | | | | \$4,182 |
| | STIP | | \$699 | \$699 | \$63,211 | \$63,211 | \$2,650 | \$2,650 | \$9,545 | \$9,545 | \$76,105 |
| | Active Transportation Program ¹ | | \$11,229 | \$11,229 | \$3,327 | \$3,327 | \$3,346 | \$3,346 | | | \$17,902 |
| | Highway Maintenance (HM) Program ¹ | | | \$2,983 | | | | | | | \$2,983 |
| | Highway Bridge Program (HBP) ¹ | | \$89 | \$89 | | | | | \$85 | \$85 | \$174 |
| | State Total | | \$115,989 | \$132,334 | \$146,956 | \$142,273 | \$67,920 | \$71,869 | \$65,583 | \$75,923 | \$422,399 |
| FEDERAL TRANSIT | 5307 - Urbanized Area Formula Grants | | \$994 | \$994 | | | | | | | \$994 |
| | 5310 - Enhanced Mobility of Seniors and Individuals with Disabilities | | | | | | | | | | |
| | 5311 - Formula Grants for Rural Areas | | | \$1,497 | | | | | | | \$1,497 |
| | 5339 - Bus and Bus Facilities Formula Grants | | | \$88 | | | | | | | \$88 |
| | Federal Transit Total | | \$994 | \$2,578 | | | | | | | \$2,578 |
| FEDERAL HIGHWAY | Congestion Mitigation and Air Quality (CMAQ) Improvement Program | | \$10,985 | \$10,985 | \$10,363 | \$10,363 | \$4,519 | \$4,519 | | | \$25,866 |
| | Highway Infrastructure Program (HIP) | | \$1,100 | \$1,100 | \$1,057 | \$1,057 | | | | | \$2,157 |
| | High Priority Projects (HPP) and Demo | | \$6,844 | \$6,844 | | | | | | | \$6,844 |
| | Highway Safety Improvement Program (HSIP) | | \$3,408 | \$3,408 | | | \$1,839 | \$1,839 | \$1,082 | \$1,082 | \$6,328 |
| | Nationally Significant Freight and Highway Projects (FASTLANE/INFRA Grants) | | \$50,000 | \$50,000 | | | | | | | \$50,000 |
| | Railway-Highway Crossings Program | | | | | | | | | | |
| | Recreational Trails Program | | | | | | | | | | |
| | Surface Transportation Block Grant Program (STBGP/RSTP) | | \$11,642 | \$11,642 | \$12,073 | \$12,073 | | | | | \$23,715 |
| Federal Highway Total | | \$83,979 | \$83,979 | \$23,493 | \$23,493 | \$6,358 | \$6,358 | \$1,082 | \$1,082 | \$114,911 | |
| | Federal Total | | \$84,972 | \$86,557 | \$23,493 | \$23,493 | \$6,358 | \$6,358 | \$1,082 | \$1,082 | \$117,490 |
| PROGRAMMED TOTAL | | | \$299,227 | \$329,768 | \$185,225 | \$179,740 | \$75,317 | \$79,266 | \$66,676 | \$77,016 | \$665,790 |

MPO Financial Summary Notes:

¹ State Programs that include both state and federal funds.

² Per 2018 STIP: \$3.5 million of Kern STIP-AC in StanCOG FTIP FY 19

TABLE 3: REVENUE-PROGRAMMED

Kern Council of Governments
2019 Federal Transportation Improvement Program
Amendment No. 1
(\$'s in 1,000)

| FUNDING SOURCES | | 4 YEAR (FTIP Period) | | | | | | | | TOTAL CURRENT |
|-------------------------|---|-----------------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|---------------|
| | | FY 2019 | | FY 2020 | | FY 2021 | | FY 2022 | | |
| | | Amendment | | Amendment | | Amendment | | Amendment | | |
| | | Prior No. 0 | Current No. 1 | Prior No. 0 | Current No. 1 | Prior No. 0 | Current No. 1 | Prior No. 0 | Current No. 1 | |
| LOCAL | Local Total | | | | | | | | | |
| STATE | SHOPP | | | | | | | | | |
| | State Minor Program | | | | | | | | | |
| | STIP | | | | | | | | | |
| | Active Transportation Program ¹ | | | | | | | | | |
| | Highway Maintenance (HM) Program ¹ | | | | | | | | | |
| | Highway Bridge Program (HBP) ¹ | | | | | | | | | |
| | State Total | | | | | | | | | |
| FEDERAL TRANSIT | 5307 - 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 | | | | | | | | | |
| | | Federal Transit Total | | | | | | | | |
| FEDERAL HIGHWAY | Congestion Mitigation and Air Quality (CMAQ) Improvement Program | \$172 | \$172 | \$1,017 | \$1,017 | \$6,857 | \$6,857 | \$11,372 | \$11,372 | \$19,418 |
| | Highway Infrastructure Program (HIP) | \$41 | \$41 | | | | | | | \$41 |
| | High Priority Projects (HPP) and Demo | | | | | | | | | |
| | Highway Safety Improvement Program (HSIP) | | | | | | | | | |
| | Nationally Significant Freight and Highway Projects (FASTLANE/INFRA Grants) | | | | | | | | | |
| | Railway-Highway Crossings Program | | | | | | | | | |
| | Recreational Trails Program | | | | | | | | | |
| | Surface Transportation Block Grant Program (STBGP/RSTP) | | | | | \$12,066 | \$12,066 | \$12,059 | \$12,059 | \$24,125 |
| | Federal Highway Total | \$213 | \$213 | \$1,017 | \$1,017 | \$18,923 | \$18,923 | \$23,431 | \$23,431 | \$43,583 |
| | Federal Total | \$213 | \$213 | \$1,017 | \$1,017 | \$18,923 | \$18,923 | \$23,431 | \$23,431 | \$43,583 |
| REVENUE - PROGRAM TOTAL | | \$213 | \$213 | \$1,017 | \$1,017 | \$18,923 | \$18,923 | \$23,431 | \$23,431 | \$43,583 |

2019 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

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 | 18/19 | 19/20 | 20/21 | 21/22 | 22/23 | PE | RW | CON |
|--------------------------------------|------------|------------------|-----------------|------------------|-----------------|-----------------|-----------------|--------------|-----------------|-----------------|------------------|
| SHOPP - Bridge Preservation | KER180201 | \$60,391 | \$4,555 | \$12,836 | | \$43,000 | | | \$10,555 | \$1,740 | \$48,096 |
| SHOPP - Collision Reduction | KER180202 | \$38,618 | \$5,590 | \$21,710 | \$1,418 | \$7,690 | \$2,210 | | \$10,381 | \$3,496 | \$24,741 |
| SHOPP - Mandates | KER180203 | \$15,102 | | \$3,541 | \$3,423 | \$4,001 | \$4,137 | | \$4,176 | \$2,788 | \$8,138 |
| SHOPP - Roadside Preservation | KER180204 | \$1,581 | \$244 | \$1,337 | | | | | \$241 | \$4 | \$1,336 |
| SHOPP - Roadway Preservation | KER180205 | \$216,807 | \$17,695 | \$72,798 | \$70,894 | \$10,750 | \$44,670 | | \$35,118 | \$8,304 | \$173,385 |
| TOTAL | | \$332,499 | \$28,084 | \$112,222 | \$75,735 | \$65,441 | \$51,017 | \$0 | \$60,471 | \$16,332 | \$255,696 |

SHOPP - Bridge Preservation
KER180201
Dollars X \$1000

| CTIPS | CO | Dist | EA | Route | Description | PE | RW | CON |
|-------------|-----|------|-------|-------|--|------|------|-------|
| 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, from the Route 5/99 Separation to 2.1 miles south of Route 166 Overcrossing; also on Route 5, at the Route 5/99 Separation Bridge No. 50-0240R. 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. | 6145 | 1700 | 36200 |

SHOPP - Collision Reduction
KER180202
Dollars X \$1000

| CTIPS | CO | Dist | EA | Route | Description | PE | RW | CON |
|-------------|-----|------|-------|-------|--|------|------|------|
| 10400000407 | KER | 6 | 0E320 | 178 | In Bakersfield, from M Street to east of Fairfax Road at various locations. Roadside safety improvements. | 807 | 10 | 3452 |
| 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 |
| 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 | 11 | 3741 |
| 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 | 1553 | 2210 |
| 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 | 13 | 3943 |
| 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 - Mandates
KER180203
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 | 965 | 4001 |
| 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 | 1823 | 4137 |

SHOPP - Roadside Preservation
KER180204
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
KER180205
Dollars X \$1000

| CTIPS | CO | Dist | EA | Route | Description | PE | RW | CON |
|------------|-----|------|-------|-------|---|------|------|-------|
| 1040000422 | KER | 6 | 0U480 | 46 | In and near Wasco, from Magnolia Avenue to Route 43 South. Upgrade Americans with Disabilities Act (ADA) curb ramps, cold plane pavement, place Hot Mix Asphalt (HMA) and Rubberized Hot Mix Asphalt (RHMA) pavement. | 1660 | 450 | 5500 |
| 1040000423 | KER | 6 | 0U290 | 184 | Near Bakersfield, from south of Hickory Lane to north of Brundage Lane. Upgrade Americans with Disabilities Act (ADA) curb ramps, install bike lanes, cold plane pavement, place Hot Mix Asphalt (HMA) and Rubberized Hot Mix Asphalt (RHMA) pavement | 5600 | 4860 | 21450 |
| 1040000424 | KER | 6 | 0U430 | 184 | In and near Bakersfield, from 0.2 mile south of Edison Highway to Route 178. Upgrade Americans with Disabilities Act (ADA) curbs and barrier railing, widen shoulders, cold plane pavement, place Hot Mix Asphalt (HMA) and Rubberized Hot Mix Asphalt (RHMA) pavement to rehabilitate roadway. | 2540 | 400 | 9200 |
| 1040000421 | 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 Asphalt (HMA) and Rubberized Hot Mix Asphalt (RHMA) pavement to rehabilitate roadway. | 1640 | 90 | 23400 |
| 1040000425 | 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 (RHMA) pavement. | 1190 | 75 | 3840 |
| 1040000401 | KER | 6 | 0Q820 | 5 | Near Lebec, from north Lebec Road to south of Grapevine Road. Rehabilitate drainage systems. | 1045 | 250 | 5790 |
| 1040000403 | KER | 6 | 0T200 | 99 | In and near Bakersfield, from Route 5 to 0.3 mile north of Old US 99 Overcrossing. Roadway rehabilitation. | 2760 | 220 | 53200 |
| 1040000419 | 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 |
| 1040000420 | 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 box culverts. | 3128 | 161 | 10925 |
| 1040000426 | KER | 9 | 36740 | 14 | In and near Rosamond and Mojave, from 1.4 miles south of Dawn Road Overcrossing (OC) to 0.5 mile north of Silver Queen Road OC. Rehabilitate lanes and ramps by replacing slabs and grinding lane 1, construct Continuous Reinforced Concrete Pavement (CRCP) lane 2, cold plane and overlay ramps with Rubberized Hot Mix Asphalt (RHMA-G). Replace guardrail, construct rumble strip, replace signs using retroreflective sheeting, and refresh pavement delineation. (G13 Contingency) | 1830 | 272 | |
| 1040000402 | 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 |
| 1040000436 | 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 American with Disabilities Act (ADA) ramps to current standards. (Long Lead Project) | 3200 | | |
| 1040000404 | 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 | |
| 1040000434 | KER | 6 | 0U110 | 58 | In and near Bakersfield, from Route 43 to 0.1 mile west of Allen Road. Pavement rehabilitation. | 2600 | 600 | 10400 |
| 1040000442 | KER | 6 | 0Q281 | 99 | In Bakersfield, from Brundage Lane Overcrossing to Beardsley Canal Bridge. Landscape mitigation for rehabilitate roadway project EA 0Q280. | 1200 | 40 | 9100 |

KER180208

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 | 06-0X830 | 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 | 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: Transit Program

Grouped Project for Operating Assistance to Transit Agencies

| PIN | Agency | Fed ID | Project Title | Project Description | Program Year (FFY) | Federal Funds | State/ Local Funds | Total Project Cost |
|------------|-----------------|---------------|-------------------------------|----------------------------|---------------------------|----------------------|---------------------------|---------------------------|
| KER180801 | Arvin | | Operating Assistance FTA 5311 | Operating Assistance | 18/19 | \$69,297 | \$737,804 | \$807,101 |
| | California City | | | | 18/19 | \$46,697 | \$215,010 | \$261,707 |
| | McFarland | | | | 18/19 | \$48,792 | \$120,629 | \$169,421 |
| | Ridgecrest | | | | 18/19 | \$92,795 | \$1,221,641 | \$1,314,436 |
| | Shafter | | | | 18/19 | \$61,813 | \$210,838 | \$272,651 |
| | Taft | | | | 18/19 | \$31,132 | \$690,410 | \$721,542 |
| | Tehachapi | | | | 18/19 | \$40,261 | \$240,000 | \$280,261 |
| | Wasco | | | | 18/19 | \$88,305 | \$193,434 | \$281,739 |
| | Kern County | | | | 18/19 | \$1,017,602 | \$8,959,660 | \$9,977,262 |