

July 20, 2017

Muhaned Aljabiry, Chief
Caltrans, Division of Programming MS 82
Office of Federal Transportation Management Program
PO Box 942874
Sacramento, CA 94274-0001

Attention: Sadegh Yazdi

Subject: Amendment No. 5 (Administrative Modification) to the 2017 Fresno Council of Governments Federal Transportation Improvement Program

Mr. Yazdi:

On May 10, 2012, with the acknowledgment of the Fresno COG Policy Board, the California Department of Transportation (Caltrans) delegated to the Fresno COG Executive Director the authority to approve Administrative Modifications to the Federal Statewide Transportation Improvement Program (FSTIP)/Federal Transportation Improvement Program (FTIP). This delegated authority is in accordance with the revised FSTIP/FTIP Amendment and Administrative Modification procedures.

The Fresno Council of Governments (FCOG) Executive Director has completed review of FCOG's Administrative Modification No. 5 to the 2017 FTIP. The Executive Director finds that these proposed changes are consistent with the FSTIP/FTIP Amendment and Administrative Modification Procedures, the 2014 Regional Transportation Plan and the Public Participation Plan adopted by the Fresno COG Policy Board; therefore, approves these changes. FCOG certifies that all projects included in this modification are not included in any other amendment or modification to the 2017 FTIP currently out for public review or approval.

This administrative modification increases programming capacity in the amount of \$24,016,000 that relies on the State's federal programming capacity. Our next amendment will update the financial information to reflect actual funding to support the added programming capacity.

**Please see;
Attachment A for the Summary of Changes,
Attachment B for the Grouped Projects: Detailed Listing, and
Attachment C for the Project Listings.**

It should be noted that the changes to these projects do not require a re-determination of the air quality conformity analysis. You should be aware that as per FCOG's adopted *Policies and Procedures*, Administrative Modifications are to be used whenever "minor" changes related to project costs, selection, or programming occurs. The projects being adjusted meet the criteria.

Under this delegated authority received from Caltrans, Administrative Modifications do not require Federal Highway Administration, Federal Transit Administration or Caltrans approval. The purpose of this letter is to notify Caltrans, the Federal Highway Administration, and Federal

Transit Administration that this Administrative Modification has taken place. We have updated our system, FresnoTrak, to reflect this amendment and will be uploading information into the California Transportation Improvement Program System (CTIPS). If you should have any questions or comments, please feel free to call Suzanne Martinez at (559) 233-4148 ext. 240 or Jennifer Soliz at (559) 233-4148 ext. 223.

Sincerely,

A handwritten signature in blue ink that reads "Tony Boren". The signature is written in a cursive style with a large, stylized "T" and "B".

TONY BOREN, Executive Director
Fresno Council of Governments

Attachments (1 Copy to Caltrans, Division of Programming)
cc (electronic):

Dennis Wade, California Air Resources Board
Katy Linebach, SJVUAPCD
Scott Carson, Federal Highway Administration
Bob O'Loughlin, Federal Highway Administration
Lucinda Eagle, Federal Transit Administration
Karina O'Connor, Environmental Protection Agency

Sharri Bender Ehlert, Caltrans District 06
James Perrault, Caltrans District 06
Steve Curti, Caltrans District 06
Cari Anderson, CAC
Executive Directors, Valley COGs

ATTACHMENT A

SUMMARY OF CHANGES

FRESNO COUNCIL OF GOVERNMENTS
ADMINISTRATIVE FTIP AMENDMENT NO. 5 TO THE 2017 FTIP
CHANGE REPORT AS OF 7/20/2017 in (\$1000)

| LEAD AGENCY | PROJECT ID | PROJECT TITLE | PROJECT DESCRIPTION | PCT CHANGE | COST DIFFERENCE | COST BEFORE | COST REVISED | NARRATIVE | AMENDMENT NOTES |
|-------------------|------------|--|---|---------------|--------------------|----------------|-----------------|---|--|
| Coalinga, City of | FRE170023 | Forest/Truman and Baker Reconstruction | Forest/Truman Ave from First St to Elm Ave, and Baker St from Truman Ave to Elm Ave; Demolition of existing roadway, complete roadway reconstruction, construct ADA compliant elements, sidewalk gap closure, street light and storm drain installation, and bicycle lane striping. | 0% | 0 | 1,400 | 1,400 | Change Reason: Revise funding between fiscal years, Other Change Fund Source STPL: ► Add funds in 16/17 in CON for \$675 STPL-R: ► Add funds in 16/17 in CON for \$600 CITY: — Delete funds in 17/18 in CON for \$675 STPL-R: — Delete funds in 17/18 in CON for \$600 Total project cost remains the same at \$1,400 | Replace \$675,000 of 17/18 CON Local funds with RSTP LL, add Toll Credits, and advance all 17/18 funds to 16/17. |
| Fresno County | FRE150025 | Panoche from SR33 to San Benito; Shoulder Improvements | Panoche Road from SR33 to San Benito Avenue; Shoulder Improvements. Construct a 4-foot wide paved shoulder on each side of the existing 24-foot travel-way. | 3% | 34 | 1,095 | 1,130 | Change Reason: Increase funding, Other Increase Funding CMAQ - Congestion Mitigation Lifeline: + Increase funds in 16/17 in CON from \$348 to \$580 CO: — Delete funds in 16/17 in CON for \$197 Total project cost increased from \$1,095 to \$1,130 | Increase funding by \$34,408 CMAQ and switch CON local funding to CMAQ. |
| Fresno, City of | FRE130036 | Clinton and Valentine Traffic Signal | Intersection of Clinton and Valentine Avenues; Installation of a new traffic signal | 0% | 0 | 912 | 912 | Change Reason: Revise funding between fiscal years Revise Funds Between Phase CMAQ: — Delete funds in 16/17 in CON for \$667 Loc Funds - Developer Fees: — Delete funds in 16/17 in CON for \$86 CMAQ: ► Add funds in 17/18 in CON for \$667 Loc Funds - Developer Fees: ► Add funds in 17/18 in CON for \$86 Total project cost remains the same at \$912 | Transfer CON funds from 16/17 to 17/18 |
| Fresno, City of | FRE150029 | ITS Herndon from Golden State to Willow | ITS Herndon Avenue Corridor from Golden State Boulevard to Willow Avenue; Install adaptive ITS system, upgrade detection and synchronize. | 40% | 520 | 1,300 | 1,820 | Change Reason: Increase funding, Revise funding between fiscal years, Other Increase Funding CMAQ - Congestion Mitigation Lifeline: ► Add funds in 16/17 in CON for \$658 - NEW PHASE CMAQ: ► Add funds in 16/17 in CON for \$1,062 — Delete funds in 17/18 in CON for \$1,062 CITY: — Delete funds in 17/18 in CON for \$138 Total project cost increased from \$1,300 to \$1,820 | Increase CON by \$520,000 CMAQ, switch \$137,600 of CON local funds to CMAQ w/ toll credits, and advance CON funds from 17/18 to 16/17 |

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| Fresno Area Express (FAX) | FRE021501 | Section 5307 Planning Projects | Various Planning Projects/FCOG Staff/Annual Planning Expenses and Special Projects | 23% | 1,500 | 6,550 | 8,050 | <p>Change Reason: Increase funding</p> <p>Change Project Description: - from "Various Planning Projects/COFCG Staff/Annual Planning O & M Expenses and Special Projects" to "Various Planning Projects/FCOG Staff/Annual Planning Expenses and Special Projects"</p> <p>Increase Funding 5307: ► Add funds in 18/19 in CON for \$400 AGENCY: ► Add funds in 18/19 in CON for \$100 5307: ► Add funds in 19/20 in CON for \$400 AGENCY: ► Add funds in 19/20 in CON for \$100 5307: ► Add funds in 20/21 in CON for \$400 AGENCY: ► Add funds in 20/21 in CON for \$100</p> <p>Total project cost increased from \$6,550 to \$8,050</p> | Increase funding to include 18/19, 19/20, 20/21 FTA5307 Funds. Minor revision to project description |
| Fresno Area Express (FAX) | FRE021502 | Various Planning Projects | Various Planning Projects/FAX Staff/Annual Planning Expenses and Special Projects | 24% | 1,500 | 6,347 | 7,847 | <p>Change Reason: Increase funding, Revise Project Description</p> <p>Change Project Description: - from "Various Planning Projects/FAX Staff/Annual Planning O & M Expenses and Special Projects" to "Various Planning Projects/FAX Staff/Annual Planning Expenses and Special Projects"</p> <p>Increase Funding 5307: ► Add funds in 18/19 in CON for \$400 AGENCY: ► Add funds in 18/19 in CON for \$100 5307: ► Add funds in 19/20 in CON for \$400 AGENCY: ► Add funds in 19/20 in CON for \$100 5307: ► Add funds in 20/21 in CON for \$400 AGENCY: ► Add funds in 20/21 in CON for \$100</p> <p>Total project cost increased from \$6,347 to \$7,847</p> | Increase funding to include 18/19, 19/20, 20/21 in FTA 5307 funding, minor revision to project description |

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| Fresno Area Express (FAX) | FRE021506 | Capital Lease | Capital Lease - Vehicle Tire Lease | 29% | 1,313 | 4,500 | 5,813 | <p>Change Reason: Increase funding</p> <p>Increase Funding 5307: ► Add funds in 18/19 in CON for \$350 AGENCY: ► Add funds in 18/19 in CON for \$88 5307: ► Add funds in 19/20 in CON for \$350 AGENCY: ► Add funds in 19/20 in CON for \$88 5307: ► Add funds in 20/21 in CON for \$350 AGENCY: ► Add funds in 20/21 in CON for \$88</p> <p>Total project cost increased from \$4,500 to \$5,813</p> | Increase funding to add 18/19, 19/20, 20/21 in FTA 5307 Funds. |
| Fresno Area Express (FAX) | FRE021507 | Nonrevenue Vehicle Replacement/Expansion | FAX Nonrevenue Vehicle Fleet Expansion/Replacement | 29% | 500 | 1,713 | 2,213 | <p>Change Reason: Increase funding</p> <p>Increase Funding 5307: ► Add funds in 17/18 in CON for \$200 AGENCY: ► Add funds in 17/18 in CON for \$50 5307: ► Add funds in 19/20 in CON for \$200 AGENCY: ► Add funds in 19/20 in CON for \$50</p> <p>Total project cost increased from \$1,713 to \$2,213</p> | Increase funding to include 17/18 and 19/20 in FTA 5307 Funds. |
| Fresno Area Express (FAX) | FRE021510 | Associated Transit Improvements | Passenger shelters/structures, benches, trash receptacles and lighting; onstreet signs; bus stop repairs; and miscellaneous amenities to benefit transit passengers. | 8% | 750 | 9,409 | 10,159 | <p>Change Reason: Increase funding</p> <p>Increase Funding 5307: ► Add funds in 18/19 in CON for \$200 AGENCY: ► Add funds in 18/19 in CON for \$50 5307: ► Add funds in 19/20 in CON for \$200 AGENCY: ► Add funds in 19/20 in CON for \$50 5307: ► Add funds in 20/21 in CON for \$200 AGENCY: ► Add funds in 20/21 in CON for \$50</p> <p>Total project cost increased from \$9,409 to \$10,159</p> | Increase funding to include 18/19, 19/20, 20/21 in FTA 5307 Funds. |

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| Fresno Area Express (FAX) | FRE092602 | Remodel Existing Transit Facilities | Engineer and remodel FAX buildings, yard, and facilities to meet current capacity needs and ADA requirements. | 4% | 300 | 7,250 | 7,550 | <p>Change Reason: Increase funding</p> <p>Changed Project Title: - from "Remodel Existing Transit Facility" to "Remodel Existing Transit Facilities"</p> <p>Change Project Description: - from "Engineer and remodel main FAX buildings and yard to meet current capacity needs and ADA requirements." to "Engineer and remodel FAX buildings, yard, and facilities to meet current capacity needs and ADA requirements."</p> <p>Increase Funding FTA Funds - 5339 - Bus and Bus Facilities Program: ► Add funds in 16/17 in CON for \$240 - NEW PHASE AGENCY: ► Add funds in 16/17 in CON for \$60 - NEW PHASE</p> <p>Total project cost increased from \$7,250 to \$7,550</p> | Add FTA 5539 funding to FY 16/17 |
| Fresno Area Express (FAX) | FRE111356 | Bus Rapid Transit (BRT): Blackstone/Kings Canyon Corridors | The FAX Bus Rapid Transit (BRT), called the "Q", is a 15.7-mile BRT line that will connect North Fresno, Downtown Fresno, and the Southeast Growth Area. There are 52 stations, including two terminal stations, and a transit center with a shared platform. BRT will also incorporate transit signal priority, real-time bus arrival displays, off-board fare collection, and 17 low-floor, low emission, compressed natural gas buses. | 9% | 4,445 | 51,831 | 56,276 | <p>Change Reason: Increase funding, Revise project description</p> <p>Change Project Description: - from "Kings Canyon Road from the Southeast Growth Area to Downtown Fresno, and Blackstone Avenue from Friant Road on the north to Downtown Fresno; Bus Rapid Transit Line on a 15.7 mile combined corridor, traffic signal coordination, and purchase of CNG buses." to "The FAX Bus Rapid Transit (BRT), called the "Q", is a 15.7-mile BRT line that will connect North Fresno, Downtown Fresno, and the Southeast Growth Area. There are 52 stations, including two terminal stations, and a transit center with a shared platform. BRT will also incorporate transit signal priority, real-time bus arrival displays, off-board fare collection, and 17 low-floor, low emission, compressed natural gas buses."</p> <p>Increase Funding STA-1B: ► Add funds in 16/17 in CON for \$4,083 AGENCY: + Increase funds in 16/17 in CON from \$2,470 to \$2,832</p> <p>Total project cost increased from \$51,831 to \$56,276</p> | Increased local funding and added new TIRCP grant to CON in 16/17. Minor clarification additions to project description. |
| Fresno Area Express (FAX) | FRE111366 | Purchase CNG Buses | Purchase fixed-route CNG buses to replace end-of-life vehicles. | 10% | 1,250 | 12,223 | 13,473 | <p>Change Reason: Increase funding</p> <p>Increase Funding FTA Funds - 5339 - Bus and Bus Facilities Program: ► Add funds in 16/17 in CON for \$1,000 AGENCY: ► Add funds in 16/17 in CON for \$250</p> <p>Total project cost increased from \$12,223 to \$13,473</p> | Add FTA 5339 funding to FY 16/17 |

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| Fresno Area Express (FAX) | FRE130073 | Paratransit Vehicle and Equipment Purchase | Purchase replacement paratransit cutaway buses, other revenue vehicles (like sedans), and associated radio/GPS and video equipment. | 13% | 300 | 2,313 | 2,613 | <p>Changed Project Completion Date: - from "01/01/2017" to "2017"</p> <p>Changed Change Reason: - from "Carry over from 14-11, None" to "Increase funding"</p> <p>Increase Funding FTA Funds - 5339 - Bus and Bus Facilities Program: ► Add funds in 17/18 in CON for \$240 - NEW PHASE AGENCY: ► Add funds in 17/18 in CON for \$60 - NEW PHASE</p> <p>Total project cost increased from \$2,313 to \$2,613</p> | Add FTA 5339 funding to FY 17/18 |
| Fresno Area Express (FAX) | FRE130081 | Project Administration | Project administration for FAX capital program. | 35% | 400 | 1,139 | 1,539 | <p>Change Reason: Increase funding</p> <p>Increase Funding 5307: ► Add funds in 18/19 in CON for \$160 AGENCY: ► Add funds in 18/19 in CON for \$40 5307: ► Add funds in 19/20 in CON for \$160 AGENCY: ► Add funds in 19/20 in CON for \$40</p> <p>Total project cost increased from \$1,139 to \$1,539</p> | Increase funding to add 18/19 and 19/20 in FTA 5307 funding |
| Fresno Area Express (FAX) | FRE150032 | Operating Support to Increase Bus Frequencies on Shaw | Increase bus stop frequencies on Shaw Ave (Route 9) from current 30-minute frequencies to 15-minute frequencies. | 0% | 0 | 5,000 | 5,000 | <p>Change Reason: Revise funding between fiscal years</p> <p>Revise Funds Between Phase Measure C - Local: + Increase funds in 16/17 in CON from \$191 to \$382 — Delete funds in 17/18 in CON for \$191 CMAQ: + Increase funds in 16/17 in CON from \$1,476 to \$2,951 — Delete funds in 17/18 in CON for \$1,476</p> <p>Total project cost remains the same at \$5,000</p> | Advance CON funding in 17/18 to 16/17 via EPSP |
| Caltrans | FRE071003 | Grouped Projects for Bridge Rehabilitation and Reconstruction-SHOPP Program | Lump-Sum Bridge Preservation Category SHOPP: Non-capacity increasing projects roadside rehabilitation. Projects are consistent with 40 CFR part 93.126 Exempt Tables 2 categories-Widening narrow pavements or reconstructing bridges (no additional travel lanes). | 13% | 4,727 | 37,499 | 42,226 | <p>SHOPP - Total project cost increased from \$37,499 to \$42,226</p> | Added 1 new project to the Back-up listing |
| Caltrans | FRE071007 | Grouped Projects for Pavement Resurfacing and/or Rehabilitation-SHOPP Roadway Preservation Program | Projects are consistent with 40 CFR part 93.126 Exempt Tables 2 categories-Pavement resurfacing and/or rehabilitation, Emergency relief (23 U.S.C. 125), Widening narrow pavements or reconstructing bridges (no additional travel lanes) | 3% | 3,472 | 105,451 | 108,923 | <p>SHOPP - Total project cost increased from \$105,451 to \$108,923</p> | Added 1 new project to the Back-up listing |

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| Caltrans | FRE071010 | Grouped Projects for Safety Improvements-SHOPP Collision Reduction Program | Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories-Railroad/highway crossing, Safer non-Federal-aid system road, Shoulder improvements, traffic control devices and operating assistance other than signalization projects, intersection signalization projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area, Lighting improvements, Emergency truck pullover | 14% | 2,003 | 14,493 | 16,496 | SHOPP - Total project cost increased from \$14,493 to \$16,496 | Added 1 new project to the Back-up listing |
| Clovis, City of | FRE150044 | Grouped Projects for Bicycle and Pedestrian Facilities in City of Clovis | Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories-Bicycle and Pedestrian facilities (both motorized and non-motorized) | 0% | 0 | 9,551 | 9,551 | CMAQ - Total project cost remains the same at \$9,551 | Revised funding between fiscal years on 2 projects on the Back-up Listing |
| Fresno, City of | FRE020617 | Grouped Projects for Pavement Resurfacing and/or Rehabilitation-AC Overlays (Fresno) | Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 Categories-Pavement Resurfacing | 0% | 0 | 3,595 | 3,595 | RSTP - Total project cost remains the same at \$3,595 | Revised funding between fiscal years on 1 project on the Back-up Listing |
| Various Agencies | FRE040401 | Grouped Projects for Safety Improvements-HSIP Program | Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories-Railroad/highway crossing, Safer non-Federal-aid system road, Shoulder improvements, traffic control devices and operating assistance other than signalization projects, intersection signalization projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area, Lighting improvements, Emergency truck pullover | 7% | 801 | 11,608 | 12,409 | HES/HSIP - Total project cost increased from \$11,608 to \$12,409 | Revised funding between fiscal years/Sources on 1 project on the Back-up Listing |
| Various Agencies | FRE150045 | Grouped Projects for Bicycle and Pedestrian Facilities and Plans funded with Active Transportation Program (ATP) Funding | Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Bicycle and pedestrian facilities (both motorized and non-motorized) | 4% | 201 | 4,483 | 4,684 | ACTIVE TRANSPORTATION PROGRAM (ATP) REGIONAL - Total project cost increased from \$4,483 to \$4,684 | Increased funding on 1 project on the Back-up Listing |
| Various Agencies | FRE170011 | Grouped Projects for Purchase of new buses to replace existing vehicles - School Buses | Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet | 0% | 0 | 2,994 | 2,994 | CMAQ - Total project cost remains the same at \$2,994 | Revised funding between fiscal years on 7 projects on the Back-up Listing |
| TOTALS: | | | | | \$24,016 | \$302,656 | \$326,672 | | |

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| Clovis, City of | LSTMP531 | FRE150044 - Sunnyside Ave Class II Bike Lane SB from Alluvial to SR168 | Sunnyside Ave Southbound from Alluvial Ave to State Route 168. Install Class II Bike Lane, which will require widening and subsequent adjustments to sidewalk, curb return, and valley gutter. | 0% | 0 | 128 | 128 | CMAQ - Change Reason: Revise funding between fiscal years Revise Funds Between Phase CMAQ - Congestion Mitigation Lifeline: ▶ Add funds in 16/17 in ENG for \$2 CMAQ - Congestion Mitigation Regional: ▶ Add funds in 16/17 in ENG for \$14 CMAQ - Congestion Mitigation Lifeline: — Delete funds in 17/18 in ENG for \$2 CMAQ - Congestion Mitigation Regional: — Delete funds in 17/18 in ENG for \$14 Total project cost remains the same at \$128 | Advance PE from 17/18 to 16/17 |
| Clovis, City of | LSTMP532 | FRE150044 - Herndon and Temperance Intersection Class II Bike Lane Improvements | Intersection of Herndon and Temperance, along the south leg of both northbound and southbound Temperance and along the west leg of eastbound Herndon. Class II bike lane improvements (bicycle pockets). | 0% | 0 | 43 | 43 | CMAQ - Change Reason: Revise funding between fiscal years Revise Funds Between Phase CMAQ - Congestion Mitigation Lifeline: ▶ Add funds in 16/17 in ENG for \$1 CMAQ - Congestion Mitigation Regional: ▶ Add funds in 16/17 in ENG for \$10 CMAQ - Congestion Mitigation Lifeline: — Delete funds in 17/18 in ENG for \$1 CMAQ - Congestion Mitigation Regional: — Delete funds in 17/18 in ENG for \$10 Total project cost remains the same at \$43 | Advance PE from 17/18 to 16/17 |
| Fresno County | LSTMP407 | FRE040401 - Bethel and Mountain View-HSIP | Intersection of Bethel Avenue and Mountain View Avenue; upgrade traffic signals, install protected left-turn phasing | 100% | 801 | 798 | 1,599 | HES/HSIP - Change Reason: Increase funding, Revise funding between fiscal years Increase Funding Other Fed - Highway Safety Improvement Program: ▶ Add funds in 16/17 in CON for \$541 — Delete funds in 18/19 in CON for \$541 CO: ▶ Add funds in 16/17 in CON for \$60 STPL: ▶ Add funds in 16/17 in CON for \$709 AGENCY: ▶ Add funds in 16/17 in CON for \$92 CO: — Delete funds in 18/19 in CON for \$60 Total project cost increased from \$798 to \$1,599 | Increase funding by \$709,125 RSTP and \$91,875 Local, and advance CON phase from 18/19 to 16/17 |

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| Fresno County | LSTMP462 | FRE150045 - Riverdale Pedestrian Improvements | Community of Riverdale; adjacent to and/or near Riverdale Elementary, Fipps Primary and Riverdale High School; Install digital radar display on Mt. Whitney, install pedestrian path on Feland Ave., Hazel St., and Stathem Ave, and construct pedestrian bridge at the Burrell Ditch. (TC) | 40% | 201 | 503 | 704 | <p>ACTIVE TRANSPORTATION PROGRAM (ATP) REGIONAL -</p> <p>Change Reason: Increase funding, Revise project description</p> <p>Change Project Description: - from "Community of Riverdale; adjacent to and/or near Riverdale Elementary, Fipps Primary and Riverdale High School; Install digital radar display on Mt. Whitney, install pedestrian path on Feland Ave., Hazel St., and Stathem Ave, and construct pedestrian bridge at the Burrell Ditch." to "Community of Riverdale; adjacent to and/or near Riverdale Elementary, Fipps Primary and Riverdale High School; Install digital radar display on Mt. Whitney, install pedestrian path on Feland Ave., Hazel St., and Stathem Ave, and construct pedestrian bridge at the Burrell Ditch. (TC)"</p> <p>Increase Funding STPL: ► Add funds in 16/17 in CON for \$201</p> <p>Total project cost increased from \$503 to \$704</p> | Increase funding by \$201,000 in RSTP, added "Toll Credits" (TC) designation to description |
| Fresno, City of | LSTMP485 | FRE020617 - Orange Overlay - Jensen to California | Orange - Jensen to California. Asphalt concrete overlay, curb ramps, signal loop detectors, and striping. | 0% | 0 | 400 | 400 | <p>RSTP - Change Reason: Revise funding between fiscal years</p> <p>Revise Funds Between Fiscal Years STPL: — Delete funds in 16/17 in CON for \$307 ► Add funds in 18/19 in CON for \$307</p> <p>Total project cost remains the same at \$400</p> | Transfer CON funds from 16/17 to 18/19 |
| Fresno, City of | LSTMP486 | FRE020617 - Shields Overlay - Sunnyside to Fowler | Shields - Sunnyside to Fowler. Asphalt concrete overlay, curb ramps, signal loop detectors, and striping. | 0% | 0 | 557 | 557 | <p>RSTP - Change Reason: Revise funding between fiscal years</p> <p>Revise Funds Between Fiscal Years STPL: — Delete funds in 16/17 in CON for \$473 ► Add funds in 18/19 in CON for \$473</p> <p>Total project cost remains the same at \$557</p> | Move CON funds from 16/17 to 18/19 |
| Caltrans | LSTMP586 | FRE071010 - Centerline Rumble Strip on HWY 168 between Shepherd Ave and Lockwood Lane | Hwy 168 in Fresno County, between Shepherd Avenue and Lockwood Lane and Lodge Road Park and Ride and Tollhouse/Auberry Roads. Construct centerline rumble strip. | 100% | 2,003 | 0 | 2,003 | <p>SHOPP - New Project SHOPPAC: ► Add funds in 18/19 in ENG for \$855, ROW for \$2, CON for \$1,146</p> <p>Total project cost \$2,003</p> | New Project |
| Caltrans | LSTMP587 | FRE071007 - Replace damaged drainage systems on Hwy 198 at various locations | Hwy 198 in Fresno County, at various locations (also in Kern County on Route 119 at various locations), replace damage drainage systems. | 100% | 3,472 | 0 | 3,472 | <p>SHOPP - New Project SHOPPAC: ► Add funds in 18/19 in ENG for \$1,184, ROW for \$628, CON for \$1,660</p> <p>Total project cost \$3,472</p> | New Project |

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| LEAD AGENCY | PROJECT ID | PROJECT TITLE | PROJECT DESCRIPTION | PCT CHANGE | COST DIFFERENCE | COST BEFORE | COST REVISED | NARRATIVE | AMENDMENT NOTES |
|---------------------------------|------------|---|--|---------------|--------------------|----------------|-----------------|---|------------------------------------|
| Caltrans | LSTMP588 | FRE071003 - Hwy 33 Bridge Rehab at Colony Main, Helm, and Poso Canal Bridges | Hwy 33 in Fresno County, at Colony Main Canal Bridge No. 42-0031, Helm Canal Bridge No. 42-0033 and Poso Canal Bridge NO. 42-0034; also in Kern County on Route 58 at Main Drain Canal Bridge No. 50-0013. Repair erosion, clean and encase piers in concrete. | 100% | 4,727 | 0 | 4,727 | SHOPP - New Project Othr. State - State Cash: ► Add funds in 20/21 in ENG for \$893, ROW for \$709, CON for \$2,587 SHOPPAC: ► Add funds in 17/18 in ENG for \$538 Total project cost \$4,727 | New Project |
| Central Unified School District | LSTMP524 | FRE170011 - Purchase one (1) CNG School Bus - Central Unified | Central Unified School District; Replace one (1) gross polluting school buses with one (1) alternative fuel compressed natural gas school bus. | 0% | 0 | 191 | 191 | CMAQ - Change Reason: Revise funding between fiscal years Revise Funds Between Phase CMAQ - Congestion Mitigation Regional: — Delete funds in 16/17 in CON for \$170 ► Add funds in 17/18 in CON for \$170 AGENCY: — Delete funds in 16/17 in CON for \$22 ► Add funds in 17/18 in CON for \$22 Total project cost remains the same at \$191 | Transfer funds from 16/17 to 17/18 |
| Clovis Unified School District | LSTMP525 | FRE170011 - Purchase one (1) Clean Diesel School Bus - Clovis Unified | Clovis Unified School District; Replace one (1) gross polluting diesel school bus with one (1) clean air diesel school bus. | 0% | 0 | 190 | 190 | CMAQ - Change Reason: Revise funding between fiscal years Revise Funds Between Phase CMAQ - Congestion Mitigation Regional: — Delete funds in 16/17 in CON for \$168 ► Add funds in 17/18 in CON for \$168 AGENCY: — Delete funds in 16/17 in CON for \$22 ► Add funds in 17/18 in CON for \$22 Total project cost remains the same at \$190 | Transfer funds from 16/17 to 17/18 |
| Clovis Unified School District | LSTMP526 | FRE170011 - Purchase 3 CNG School Buses - Clovis Unified | Clovis Unified School District; Replace 3 gross polluting diesel school buses with 3 compressed natural gas (CNG) school buses. | 0% | 0 | 630 | 630 | CMAQ - Change Reason: Revise funding between fiscal years Revise Funds Between Phase CMAQ - Congestion Mitigation Regional: — Delete funds in 16/17 in CON for \$558 ► Add funds in 17/18 in CON for \$558 AGENCY: — Delete funds in 16/17 in CON for \$72 ► Add funds in 17/18 in CON for \$72 Total project cost remains the same at \$630 | Transfer funds from 16/17 to 17/18 |

FRESNO COUNCIL OF GOVERNMENTS
ADMINISTRATIVE AMENDMENT NO. 5 TO THE 2017 FTIP
CHANGES TO THE GROUPED PROJECT LISTING AS OF 7/20/2017 in (\$1000)

| LEAD AGENCY | PROJECT ID | PROJECT TITLE | PROJECT DESCRIPTION | PCT CHANGE | COST DIFFERENCE | COST BEFORE | COST REVISED | NARRATIVE | AMENDMENT NOTES |
|--------------------------------------|------------|---|--|---------------|--------------------|----------------|-----------------|---|------------------------------------|
| Fresno Unified School District | LSTMP527 | FRE170011 - Purchase 3 New CNG School Buses - Fresno Unified | Fresno Unified School District; Replace 3 old diesel school buses with 3 new compressed natural gas (CNG) school buses. | 0% | 0 | 558 | 558 | CMAQ - Change Reason: Revise funding between fiscal years Revise Funds Between Phase CMAQ - Congestion Mitigation Regional: — Delete funds in 16/17 in CON for \$474 ► Add funds in 17/18 in CON for \$474 AGENCY: — Delete funds in 16/17 in CON for \$84 ► Add funds in 17/18 in CON for \$84 Total project cost remains the same at \$558 | Transfer funds from 16/17 to 17/18 |
| Kings Canyon Unified School District | LSTMP528 | FRE170011 - Purchase 2 CNG School Buses - Kings Canyon | Kings Canyon Unified School District; Replace 2 old diesel school buses with 2 new compressed natural gas (CNG) school buses. | 0% | 0 | 394 | 394 | CMAQ - Change Reason: Revise funding between fiscal years Revise Funds Between Phase CMAQ - Congestion Mitigation Regional: — Delete funds in 16/17 in CON for \$349 ► Add funds in 17/18 in CON for \$349 AGENCY: — Delete funds in 16/17 in CON for \$45 ► Add funds in 17/18 in CON for \$45 Total project cost remains the same at \$394 | Transfer funds from 16/17 to 17/18 |
| SouthWest Transportation Agency | LSTMP522 | FRE170011 - Purchase 2 New CNG School Buses - SouthWest | Southwest Transportation Agency; Replace 2 gross polluting diesel school buses with 2 new compressed natural gas school buses. | 0% | 0 | 420 | 420 | CMAQ - Change Reason: Revise funding between fiscal years Revise Funds Between Phase CMAQ - Congestion Mitigation Regional: — Delete funds in 16/17 in CON for \$372 ► Add funds in 17/18 in CON for \$372 AGENCY: — Delete funds in 16/17 in CON for \$48 ► Add funds in 17/18 in CON for \$48 Total project cost remains the same at \$420 | Transfer funds from 16/17 to 17/18 |
| SouthWest Transportation Agency | LSTMP523 | FRE170011 - Purchase one (1) Clean Diesel School Bus - SouthWest | Southwest Transportation Agency; Replace one (1) gross polluting diesel school bus with one (1) clean diesel school bus. | 0% | 0 | 190 | 190 | CMAQ - Change Reason: Revise funding between fiscal years Revise Funds Between Phase CMAQ - Congestion Mitigation Regional: — Delete funds in 16/17 in CON for \$168 ► Add funds in 17/18 in CON for \$168 AGENCY: — Delete funds in 16/17 in CON for \$22 ► Add funds in 17/18 in CON for \$22 Total project cost remains the same at \$190 | Transfer funds from 16/17 to 17/18 |
| | | | | | \$11,204 | \$5,002 | \$16,206 | | |

ATTACHMENT B

GROUPED PROJECTS: DETAILED LISTING

2017 Federal Transportation Improvement Program Grouped Project Back Up Listing

(Dollars in \$1,000)

Adopted July 20, 2017

City of Clovis
City of Coalinga
City of Firebaugh
City of Fowler
City of Fresno
City of Huron
City of Kerman
City of Kingsburg
City of Mendota
City of Orange Cove
City of Parlier
City of Reedley
City of San Joaquin
City of Sanger
City of Selma
County of Fresno

**2017 FTIP
GROUPED PROJECT LISTING
2017 FTIP UPDATE, UPDATED 7/20/2017
DOLLARS IN \$1,000**

| IMPLEMENTING AGENCY | PROJECT CATEGORY | PROJECT FROM & TO | FTIP | STATUS | PROJECT ID # | GROUPED LIST PROJECT # | PROJECT TITLE | PROJECT DESCRIPTION | FY16/17 | FY17/18 | FY18/19 | FY19/20 | TOTAL COST |
|--------------------------|--|---|--------|------------|--------------|------------------------|--|---|------------|------------|------------|------------|----------------|
| Caltrans | 130 | McKinley Ave-BNSF | '16-00 | Programmed | FRE070701 | LSTMP508 | FRE070701 - McKinley Ave and BNSF Railway Crossing | In the City of Fresno at the intersection of McKinley Avenue and BNSF Railway tracks; eliminate hazards at railroad grade crossing at intersection of McKinley Avenue and BNSF Railway | \$0 | \$0 | \$0 | \$0 | \$4,261 |
| TOTAL 130 PROGRAM | | | | | | | | | \$0 | \$0 | \$0 | \$0 | \$4,261 |
| Clovis, City of | ACTIVE TRANSPORTATION PROGRAM (ATP) REGIONAL | Shepherd Ave-DeWolf Ave | '16-00 | Programmed | FRE150045 | LSTMP513 | FRE150045 - Class I Sierra Gateway Regional Trail | Shepherd Avenue to DeWolf Avenue, along the north side of State Route 168, south of Harlan Ranch: Complete final design and secure NEPA approval, then construct 1.6 miles of a 12-foot asphalt concrete trail. | \$15 | \$577 | \$0 | \$0 | \$591 |
| Firebaugh, City of | ACTIVE TRANSPORTATION PROGRAM (ATP) REGIONAL | 9th St-River Ln | '16-00 | Programmed | FRE150045 | LSTMP512 | FRE150045 - Trail Rehabilitation and Pedestrian Improvements | San Joaquin River from 9th Street to River Ln: Rehabilitate the City's existing AC trail (approx. 7,000 LF), install signs, and construct pedestrian facilities along the trail. | \$25 | \$39 | \$307 | \$0 | \$371 |
| Fresno County | ACTIVE TRANSPORTATION PROGRAM (ATP) REGIONAL | Various-Various | '16-05 | Programmed | FRE150045 | LSTMP462 | FRE150045 - Riverdale Pedestrian Improvements | Community of Riverdale; adjacent to and/or near Riverdale Elementary, Fipps Primary and Riverdale High School; Install digital radar display on Mt. Whitney, install pedestrian path on Feland Ave., Hazel St., and Stathem Ave, and construct pedestrian bridge at the Burrell Ditch. (TC) | \$509 | \$0 | \$0 | \$0 | \$704 |
| Fresno County | ACTIVE TRANSPORTATION PROGRAM (ATP) REGIONAL | Dunlap Elementary-Dunlap Leadership Academy | '16-03 | Programmed | FRE150045 | LSTMP465 | FRE150045 - Dunlap Elementary Crosswalk Lighting System | Community of Dunlap; Across Dunlap Road from Dunlap Elementary to Dunlap Leadership Academy; Install in-pavement cross-walk lighting system and construct concrete sidewalk. | \$130 | \$0 | \$0 | \$0 | \$162 |
| Fresno County | ACTIVE TRANSPORTATION PROGRAM (ATP) REGIONAL | 5th Street-7th Street | '16-00 | Programmed | FRE150045 | LSTMP510 | FRE150045 - Biola Sidewalk Project | G street: 5th street to 7th street; Construct sidewalk, curb & gutter, ADA curb ramps, and widen road shoulder. | \$105 | \$40 | \$450 | \$0 | \$595 |
| Fresno, City of | ACTIVE TRANSPORTATION PROGRAM (ATP) REGIONAL | Hazelwood-Peach | '16-00 | Programmed | FRE150045 | LSTMP457 | FRE150045 - Class II Bike Lanes on Butler Avenue from Hazelwood Avenue to Peach Avenue | City of Fresno; Butler Avenue from Hazelwood Avenue to Peach Avenue; Restripe to create Class II Bike Lanes. | \$0 | \$0 | \$0 | \$0 | \$197 |
| Fresno, City of | ACTIVE TRANSPORTATION PROGRAM (ATP) REGIONAL | Clinton-Thorne | '16-00 | Programmed | FRE150045 | LSTMP459 | FRE150045 - Traffic Signal Installation at Clinton and Thorne | City of Fresno; Intersection of Clinton and Thorne; Installation of a new traffic signal. | \$0 | \$0 | \$0 | \$0 | \$424 |
| Fresno, City of | ACTIVE TRANSPORTATION PROGRAM (ATP) REGIONAL | Hedges-Floradora | '16-00 | Programmed | FRE150045 | LSTMP460 | FRE150045 - Sidewalks on Hughes Avenue from Hedges to Floradora | City of Fresno; Hughes Avenue between Hedges and Floradora; Construction of sidewalks. | \$128 | \$0 | \$0 | \$0 | \$208 |
| Fresno, City of | ACTIVE TRANSPORTATION PROGRAM (ATP) REGIONAL | Cedar Ave-Woodward Ave | '16-00 | Programmed | FRE150045 | LSTMP511 | FRE150045 - Cedar/Woodward Traffic Signal | Install traffic signal at the intersection of Cedar Ave and Woodward Ave | \$15 | \$52 | \$376 | \$0 | \$443 |
| Selma, City of | ACTIVE TRANSPORTATION PROGRAM (ATP) REGIONAL | Various-Various | '16-00 | Programmed | FRE150045 | LSTMP509 | FRE150045 - Install Various Pedestrian Safety Facilities in the City of Selma | Install various pedestrian safety facilities including ADA ramps, high visibility crosswalks, rapid flashing beacons at uncontrolled intersections, and flashing stop signals. Includes multiple intersections and crossings near various school sites. | \$68 | \$400 | \$0 | \$0 | \$469 |

GROUPED PROJECT LISTING
2017 FTIP UPDATE, UPDATED 7/20/2017
DOLLARS IN \$1,000

| IMPLEMENTING AGENCY | PROJECT CATEGORY | PROJECT FROM & TO | FTIP | STATUS | PROJECT ID # | GROUPED LIST PROJECT # | PROJECT TITLE | PROJECT DESCRIPTION | FY16/17 | FY17/18 | FY18/19 | FY19/20 | TOTAL COST |
|------------------------------------|---|---------------------------|--------|------------|--------------|------------------------|---|---|--------------|----------------|----------------|------------|----------------|
| TOTAL ATP REGIONAL PROGRAM | | | | | | | | | \$995 | \$1,108 | \$1,133 | \$0 | \$4,164 |
| Fresno County | ACTIVE TRANSPORTATION PROGRAM (ATP) STATEWIDE | Various-Variou | '16-00 | Programmed | FRE170001 | LSTMP514 | FRE170001 - Laton Sidewalk Project | In the community of Laton, South of Fresno: Install in-road warning lights on Fowler Ave; construct sidewalk on Bliss Ave, Fowler Ave, Gonser Ave, Latonia Ave, Murphy Ave; construct pedestrian bridge / culvert extension. Project is utilizing 370,150.55 in toll credits. | \$535 | \$60 | \$2,632 | \$0 | \$3,227 |
| Parlier, City of | ACTIVE TRANSPORTATION PROGRAM (ATP) STATEWIDE | Mendocino Ave-Madsen Ave | '16-00 | Programmed | FRE170001 | LSTMP516 | FRE170001 - Manning Avenue Sidewalk Project | Construction of curb, gutter, sidewalk, curb ramps and the addition of a painted bike lane along the north side of Manning Ave between Mendocino Ave and Madsen Ave | \$53 | \$50 | \$392 | \$0 | \$495 |
| Sanger, City of | ACTIVE TRANSPORTATION PROGRAM (ATP) STATEWIDE | Various-Variou | '16-00 | Programmed | FRE170001 | LSTMP515 | FRE170001 - Sanger Safe Routes to School | At Washington Academic Middle School; 10th St between DeWitt and West Ave; Q St between 13th and 14th St; at Madison Elementary School, intersection of Bethel and Cherry Ave: Install curbs, gutters, sidewalks, curb ramps, crosswalks, flashing beacons, school zone signage and pavement markings | \$53 | \$460 | \$0 | \$0 | \$513 |
| TOTAL ATP STATEWIDE PROGRAM | | | | | | | | | \$641 | \$570 | \$3,024 | \$0 | \$4,235 |
| Central Unified School District | CMAQ | - | '16-05 | Programmed | FRE170011 | LSTMP524 | FRE170011 - Purchase one (1) CNG School Bus - Central Unified | Central Unified School District; Replace one (1) gross polluting school buses with one (1) alternative fuel compressed natural gas school bus. | \$0 | \$170 | \$0 | \$0 | \$170 |
| Clovis Unified School District | CMAQ | - | '16-05 | Programmed | FRE170011 | LSTMP525 | FRE170011 - Purchase one (1) Clean Diesel School Bus - Clovis Unified | Clovis Unified School District; Replace one (1) gross polluting diesel school bus with one (1) clean air diesel school bus. | \$0 | \$168 | \$0 | \$0 | \$168 |
| Clovis Unified School District | CMAQ | - | '16-05 | Programmed | FRE170011 | LSTMP526 | FRE170011 - Purchase 3 CNG School Buses - Clovis Unified | Clovis Unified School District; Replace 3 gross polluting diesel school buses with 3 compressed natural gas (CNG) school buses. | \$0 | \$558 | \$0 | \$0 | \$558 |
| Clovis, City of | CMAQ | various-various | '16-00 | Programmed | FRE020105 | LS020105 | FRE020105 - Traffic Flow Improvements | In Clovis - Lump-Sum Traffic Flow Improvements. Consistent with 40 CFR part 93.126, 127, 128, exempt tables 2&3 | \$0 | \$248 | \$0 | \$0 | \$910 |
| Clovis, City of | CMAQ | Alluvial Ave-Tollhouse Rd | '16-00 | Programmed | FRE150044 | LSTMP530 | FRE150044 - Enterprise Canal Class I Trail / Pedestrian Bridge over SR168 | Along Enterprise Canal (east of Temperance) from Alluvial Ave to Tollhouse Rd. Construct a bicycle/pedestrian trail and bridge structure over SR 168. | \$0 | \$1,200 | \$0 | \$0 | \$1,200 |
| Clovis, City of | CMAQ | Alluvial-SR168 | '16-05 | Programmed | FRE150044 | LSTMP531 | FRE150044 - Sunnyside Ave Class II Bike Lane SB from Alluvial to SR168 | Sunnyside Ave Southbound from Alluvial Ave to State Route 168. Install Class II Bike Lane, which will require widening and subsequent adjustments to sidewalk, curb return, and valley gutter. | \$16 | \$0 | \$10 | \$102 | \$128 |
| Clovis, City of | CMAQ | Herndon-Temperance | '16-05 | Programmed | FRE150044 | LSTMP532 | FRE150044 - Herndon and Temperance Intersection Class II Bike Lane Improvements | Intersection of Herndon and Temperance, along the south leg of both northbound and southbound Temperance and along the west leg of eastbound Herndon. Class II bike lane improvements (bicycle pockets). | \$11 | \$0 | \$32 | \$0 | \$43 |
| Fresno County | CMAQ | McCall Ave-Indianola Ave | '16-00 | Programmed | FRE090130 | LSTMP533 | FRE090130 - North Ave Shoulder Improvements from McCall to Indianola | North Ave from McCall to Indianola. Shoulder improvements; construct 8-foot wide paved shoulders on each side of existing 24-foot travel way. | \$164 | \$916 | \$0 | \$0 | \$1,080 |

GROUPED PROJECT LISTING
2017 FTIP UPDATE, UPDATED 7/20/2017
DOLLARS IN \$1,000

| IMPLEMENTING AGENCY | PROJECT CATEGORY | PROJECT FROM & TO | FTIP | STATUS | PROJECT ID # | GROUPED LIST PROJECT # | PROJECT TITLE | PROJECT DESCRIPTION | FY16/17 | FY17/18 | FY18/19 | FY19/20 | TOTAL COST |
|--------------------------------------|------------------|---------------------------|--------|------------|--------------|------------------------|--|--|---------|---------|---------|---------|------------|
| Fresno County | CMAQ | Madera Ave-Placer Ave | '16-04 | Programmed | FRE090130 | LSTMP534 | FRE090130 - American Ave Shoulder Improvements from Madera Ave to Placer Ave | American Ave from Madera Ave to Placer Ave. Shoulder improvements; construct 4-foot wide paved shoulders on each side of existing 24-foot travel way. | \$333 | \$89 | \$1,889 | \$0 | \$2,311 |
| Fresno County | CMAQ | Dickensen Ave-Madera Ave | '16-04 | Programmed | FRE090130 | LSTMP535 | FRE090130 - Jensen Ave Shoulder Improvements from Dickensen to Madera Ave | Jensen Ave from Dickensen to Madera Ave. Shoulder improvements; construct 4-foot wide paved shoulders on each side of existing 24-foot travel way. | \$285 | \$86 | \$0 | \$1,615 | \$1,986 |
| Fresno Unified School District | CMAQ | - | '16-05 | Programmed | FRE170011 | LSTMP527 | FRE170011 - Purchase 3 New CNG School Buses - Fresno Unified | Fresno Unified School District; Replace 3 old diesel school buses with 3 new compressed natural gas (CNG) school buses. | \$0 | \$474 | \$0 | \$0 | \$474 |
| Fresno, City of | CMAQ | Polk-Milburn | '16-00 | Programmed | FRE020133 | LSTMP195 | FRE020133 - Herndon Trail Gap- Polk to Milburn Avenues | Herndon Avenue Trail Gap from Polk to Milburn Avenues. Construct trail extension to eliminate gaps in the Herndon Trail and connect to existing facilities. Since Herndon Ave is and Expressway, the Herndon Trail provides pedestrians, joggers, and bicyclists a safe path for travel. | \$0 | \$0 | \$0 | \$0 | \$0 |
| Fresno, City of | CMAQ | Ingram-College | '16-00 | Programmed | FRE020133 | LSTMP469 | FRE020133 - Herndon Ave Class I Trail from Ingram to College | City of Fresno; Herndon from Ingram to College; Class I Trail | \$0 | \$265 | \$0 | \$0 | \$287 |
| Fresno, City of | CMAQ | Fresno St-First St | '16-00 | Programmed | FRE020133 | LSTMP481 | FRE020133 - Shields Avenue Bankside Trail | Southside of Shields from Fresno Street to First Street; bankside trail | \$370 | \$0 | \$0 | \$0 | \$459 |
| Fresno, City of | CMAQ | Shields Ave-McKinley Ave | '16-00 | Programmed | FRE020133 | LSTMP536 | FRE020133 - Herndon Canal Metro Trail from Shields to McKinley | Along Herndon Canal from Shields Ave to McKinley Ave. Pedestrian and cycle trail, including benching and landscaping. | \$0 | \$0 | \$150 | \$1,972 | \$2,122 |
| Fresno, City of | CMAQ | McKinley Ave-Dayton Ave | '16-00 | Programmed | FRE020133 | LSTMP537 | FRE020133 - Clovis Ave Metro Trail from McKinley to Dayton Ave | Clovis Avenue from Shields Ave to McKinley Ave. Pedestrian and cycle trail, including benching and landscaping. | \$0 | \$0 | \$596 | \$1,621 | \$2,217 |
| Fresno, City of | CMAQ | Van Ness Ave-Chestnut Ave | '16-00 | Programmed | FRE090137 | LSTMP544 | FRE090137 - ITS Installation and synchronization of Ventura/Kings Canyon from Van Ness to Chestnut | Ventura/Kings Canyon from Van Ness Ave to Chestnut Ave; Install adaptive ITS system, cabinets, fiber & network, cameras, detection, and synchronize corridor. | \$0 | \$0 | \$128 | \$1,147 | \$1,275 |
| Fresno, City of | CMAQ | McKinley-Shepherd | '16-00 | Programmed | FRE090137 | LSTMP545 | FRE090137 - ITS Installation and synchronization of Blackstone/Friant from McKinley to Shepherd | Blackstone/Friant Ave from McKinley Ave to Shepherd Ave; Install adaptive ITS system, upgrade detection, and synchronize corridor. | \$0 | \$0 | \$182 | \$1,633 | \$1,815 |
| Fresno, City of | CMAQ | Divisadero-McKinley | '16-00 | Programmed | FRE090137 | LSTMP546 | FRE090137 - ITS Installation and synchronization of Blackstone/Abby from Divisadero to McKinley | Blackstone/Abby Ave from Divisadero Ave to McKinley Ave; Install adaptive ITS system, vaults, cabinets, cameras, detection, and synchronize corridor. | \$0 | \$0 | \$134 | \$1,209 | \$1,343 |
| Fresno, City of | CMAQ | Divisadero-Mariposa | '16-00 | Programmed | FRE170012 | LSTMP538 | FRE170012 - Divisadero/Mariposa Traffic Signal | Divisadero and Mariposa intersection; traffic signal installation and relocation of crosswalk. | \$0 | \$0 | \$62 | \$490 | \$551 |
| Kerman, City of | CMAQ | First-Madera Ave | '16-00 | Programmed | FRE170013 | LSTMP539 | FRE170013 - California Ave Sidewalk Phase 2 | Southside of California Ave from First to Madera Ave. Construct 10-foot wide sidewalk, including a rest area with a park bench, drinking fountain, trash receptacle, and landscaping. | \$22 | \$164 | \$0 | \$0 | \$186 |
| Kings Canyon Unified School District | CMAQ | - | '16-05 | Programmed | FRE170011 | LSTMP528 | FRE170011 - Purchase 2 CNG School Buses - Kings Canyon | Kings Canyon Unified School District; Replace 2 old diesel school buses with 2 new compressed natural gas (CNG) school buses. | \$0 | \$349 | \$0 | \$0 | \$349 |
| Kingsburg, City of | CMAQ | Stroud Ave-Kamm Ave | '16-00 | Programmed | FRE170020 | LSTMP543 | FRE170020 - Madsen Ave Bike Train from Stroud to Kamm | East Side of Madsen Ave from Stroud Ave to Kamm Ave; Construct bike trail | \$47 | \$71 | \$233 | \$0 | \$350 |

GROUPED PROJECT LISTING
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|---------------------------------|------------------|-----------------------------|--------|------------|--------------|------------------------|---|--|----------------|----------------|----------------|----------------|-----------------|
| Orange Cove, City of | CMAQ | 9th Street-Center Street | '16-00 | Programmed | FRE170022 | LSTMP548 | FRE170022 - D Street Sidewalk from 9th to Center | D Street from 9th Street to Center Street near McCord Elementary; construct sidewalk and ramps on south side of street. | \$0 | \$0 | \$10 | \$66 | \$76 |
| Parlier, City of | CMAQ | Academy Ave-Mendocino | '16-00 | Programmed | FRE170014 | LSTMP540 | FRE170014 - Manning Ave Sidewalk and Bike Lane from Academy to Mendocino | Manning Ave from Academy to Mendocino. Construction of sidewalk, curb and gutter, and a Class II bike lane along the northside of Manning Ave where the existing sidewalk ends 200 ft east of Academy Ave to 200 ft west of Mendocino Ave. | \$0 | \$39 | \$348 | \$0 | \$386 |
| Reedley, City of | CMAQ | Lincoln Ave-August Ave | '16-00 | Programmed | FRE170015 | LSTMP541 | FRE170015 - East Ave Sidewalk from Lincoln Ave to August Ave | East Ave from Lincoln Ave to August Ave. Construct 1,900 feet of sidewalk, install/upgrade curb ramps to meet ADA standards. | \$82 | \$16 | \$378 | \$0 | \$476 |
| Sanger, City of | CMAQ | Bethel Avenue-Church Avenue | '16-00 | Programmed | FRE020150 | LSTMP199 | FRE020150 - Traffic signal-Bethel Avenue at Church Avenue | New Traffic Signal at Bethel and Church Avenue | \$316 | \$0 | \$0 | \$0 | \$342 |
| Sanger, City of | CMAQ | Various-Various | '16-00 | Programmed | FRE150059 | LSTMP505 | FRE150059 - Southeast Sanger Sidewalk Project | In the City of Sanger, construction of concrete sidewalk pedestrian facilities at various locations. Improvements will also include the construction of compliant curb ramps, driveways, and alley approaches. | \$486 | \$0 | \$0 | \$0 | \$532 |
| Sanger, City of | CMAQ | Annadale Ave-North Ave | '16-00 | Programmed | FRE150059 | LSTMP542 | FRE150059 - Bethel Ave Bicycle/Pedestrian Improvements Annadale to North | Bethel Ave from Edgar Ave to North Ave. Installation of bicycle lane striping and signage. Bethel Ave from Edgar Ave to Annadale Ave Northbound. Construction of 8' Class II bicycle lane, curb, gutter and 5' sidewalk. | \$27 | \$67 | \$278 | \$0 | \$371 |
| Sanger, City of | CMAQ | Various-Various | '16-00 | Programmed | FRE150059 | LSTMP547 | FRE150059 - Sanger Sidewalk Gap Closure Project | In the City of Sanger, construction of concrete sidewalk pedestrian facilities at various locations. | \$20 | \$185 | \$0 | \$0 | \$205 |
| Sanger Unified School District | CMAQ | - | '16-00 | Programmed | FRE170011 | LSTMP529 | FRE170011 - Purchase 2 CNG School Buses - Sanger Unified | Sanger Unified School District; Replace 2 gross polluting diesel school buses with 2 new compressed natural gas (CNG) school buses. | \$372 | \$0 | \$0 | \$0 | \$372 |
| SouthWest Transportation Agency | CMAQ | - | '16-05 | Programmed | FRE170011 | LSTMP522 | FRE170011 - Purchase 2 New CNG School Buses - SouthWest | Southwest Transportation Agency; Replace 2 gross polluting diesel school buses with 2 new compressed natural gas school buses. | \$0 | \$372 | \$0 | \$0 | \$372 |
| SouthWest Transportation Agency | CMAQ | - | '16-05 | Programmed | FRE170011 | LSTMP523 | FRE170011 - Purchase one (1) Clean Diesel School Bus - SouthWest | Southwest Transportation Agency; Replace one (1) gross polluting diesel school bus with one (1) clean diesel school bus. | \$0 | \$168 | \$0 | \$0 | \$168 |
| TOTAL CMAQ PROGRAM | | | | | | | | | \$2,551 | \$5,605 | \$4,430 | \$9,855 | \$23,282 |
| Clovis, City of | HBP | N/A-N/A | '16-00 | Programmed | FRE040501 | LSTMP382 | FRE040501 - Bridge No. PM00073, Developing of the Bridge Preventative Maintenance Plan by City of Clovis. (Project Studies Only-for developing projects list-NOT for project development) | Bridge No. PM00073, Developing of the Bridge Preventative Maintenance Plan by City of Clovis. (Project Studies Only-for developing projects list-NOT for project development) | \$0 | \$0 | \$0 | \$0 | \$43 |
| Clovis, City of | HBP | Various-Various | '16-04 | Programmed | FRE040501 | LSTMP492 | FRE040501 - BRIDGE NO. PM00125, Bridge Preventative Maintenance Program (BPMP), various bridges in the City of Clovis. | BRIDGE NO. PM00125, Bridge Preventative Maintenance Program (BPMP), various bridges in the City of Clovis. See Caltrans Local Assistance HBP web site for backup list of bridges. | \$0 | \$3 | \$0 | \$0 | \$7 |

GROUPED PROJECT LISTING
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|---------------------|------------------|--|--------|------------|--------------|------------------------|--|--|---------|---------|---------|---------|------------|
| Fresno County | HBP | various-various | '16-01 | Programmed | FRE040501 | LSTMP032 | FRE040501 - Bridge Preventative Maintenance Program | PM00009, Bridge Preventative maintenance Program, various locations. See Caltrans Local Assistance HBP web site for backup list of bridges. | \$233 | \$260 | \$3,693 | \$0 | \$10,845 |
| Fresno County | HBP | various-various | '16-03 | Programmed | FRE040501 | LSTMP280 | FRE040501 - Bridge No. 42C0047 lane replacement-Russell Over Outside Canal | Bridge No. 42C0047, N. Russell Over Outside Canal, 3.9 MI North of Nees Ave. Replace deficient 2 lane bridge with new 2 lane bridge | \$239 | \$0 | \$3,718 | \$0 | \$4,559 |
| Fresno County | HBP | Nees Ave-Delta-Mendota Canal | '16-03 | Programmed | FRE040501 | LSTMP281 | FRE040501 - Bridge No. 42C0074 Lane replacement-Nees Ave over Delta-Mendota Canal | Bridge No. 42C0074, W Nees Ave., Over Delta - Medonta Canal, East of Douglas. Replace deficient 2 lane bridge with new 2 lane bridge. | \$106 | \$0 | \$0 | \$0 | \$4,084 |
| Fresno County | HBP | McKinley-Fresno Canal | '16-04 | Programmed | FRE040501 | LSTMP283 | FRE040501 - Replace bridge #42C0343-E McKinley Ave. over Fresno Canal | Bridge No. 42C0343, E McKinley Ave., over Fresno Canal, 0.8 MI East of Academy Ave. Replace deficient 2 lane timber bridge with new 2 lane bridge. Toll credits programmed for PE, RW, and CON. | \$0 | \$20 | \$1,012 | \$0 | \$1,342 |
| Fresno County | HBP | Travers Creek-0.5 East of Alta Ave. | '16-01 | Programmed | FRE040501 | LSTMP284 | FRE040501 - Replace bridge #42C0413-E Lincoln Ave. Over Travers Creek | Bridge No. 42C0413, E Lincoln Ave. Over Travers Creek, 0.5 MI East Of Alta Ave. Replace deficient 2 lane timber bridge with new 2 lane concrete slab bridge." Toll credits programmed for PE, RW, and CON. | \$0 | \$0 | \$0 | \$980 | \$1,340 |
| Fresno County | HBP | E Parlier Ave.-Travers Creek | '16-03 | Programmed | FRE040501 | LSTMP285 | FRE040501 - Replace bridge #42C0417-E Parlier Ave. Over Travers Creek | Bridge No. 42C0417, E. Parlier Ave. Over Travers Creek , 0.2 MI E Englehart Ave. Replace deficient 2 lane bridge with new 2 lane bridge. Toll credits programmed for PE, RW, and CON. | \$100 | \$0 | \$0 | \$0 | \$1,340 |
| Fresno County | HBP | Lincoln AVE-WAHTOKE CREEK | '16-01 | Programmed | FRE040501 | LSTMP286 | FRE040501 - Replace bridge #42C0502-E Lincoln Ave. Over Wahtoke Creek | BRIDGE NO. 42C0502, E. Lincoln Ave. Over Wahtoke Creek, 0.32 Mi. W Buttonwillow Ave. Replace deficient 2 lane bridge with new 2 lane bridge. Toll credits programmed for PE, RW, and CON. | \$20 | \$0 | \$0 | \$0 | \$2,049 |
| Fresno County | HBP | W Manning Ave-James Bypass Overflow, 3.8 miles W of SR 145 | '16-01 | Programmed | FRE040501 | LSTMP411 | FRE040501 - BRIDGE NO. 42C0066, W Manning Ave, Over James Bypass Overflow, 3.8 Miles West of SR145 | BRIDGE NO. 42C0066, W Manning Ave, Over James Bypass Overflow, 3.8 Miles West of SR 145. Replace structurally deficient two lane bridge with standard two lane bridge. | \$0 | \$0 | \$0 | \$40 | \$5,237 |
| Fresno County | HBP | W Manning Ave-James Bypass Overflow, 3.2 Miles E of Colorado | '16-01 | Programmed | FRE040501 | LSTMP412 | FRE040501 - BRIDGE NO. 42C0067, W Manning Ave Over James Bypass Overflow, 3.2 Miles E of Colorado | BRIDGE NO. 42C0067, W Manning Ave Over James Bypass Overflow, 3.2 Miles East of Colorado. Replace two lane bridge and two lane bridge. | \$0 | \$0 | \$0 | \$40 | \$2,715 |
| Fresno County | HBP | Lost Hills Ave-Jacalitos Creek, Jacalitos Creek Rd | '16-01 | Programmed | FRE040501 | LSTMP413 | FRE040501 - BRIDGE NO. 42C0078, Lost Hills Ave, over Jacalitos Creek, Jacalitos Creek Rd | BRIDGE NO. 42C0078, Lost Hills Ave, over Jacalitos Creek, Jacalitos Creek Rd. Replace two lane structurally deficient bridge with standard two lane bridge. Toll credits programmed for PE, R/W, and CON. | \$0 | \$0 | \$0 | \$30 | \$3,617 |
| Fresno County | HBP | Millerton Road-Little Dry Creek, 3.93 Mi E of Auberry Rd | '16-01 | Programmed | FRE040501 | LSTMP414 | FRE040501 - BRIDGE NO. 42C0270, Millerton Road, Over Little Dry Creek, 3.93 Miles East of Auberry Rd | BRIDGE NO. 42C0270, Millerton Road, Over Little Dry Creek, 3.93 Miles East of Auberry Rd. Replace two lane functionally obsolete bridge with standard two lane bridge. Toll credits programmed for PE, R/W, & CON. | \$0 | \$0 | \$0 | \$30 | \$1,840 |

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|---------------------|------------------|---|--------|------------|--------------|------------------------|--|---|---------|---------|---------|---------|------------|
| Fresno County | HBP | Ennis Road-Sand Creek | '16-01 | Programmed | FRE040501 | LSTMP417 | FRE040501 - Replace Bridge No. 42C0099-Ennis Rd over Sand Creek, 0.3 Mi. S George Smith Rd | BRIDGE NO. 42C0099, ENNIS RD OVER SAND CREEK, 0.3 MI GEORGE SMITH RD. Replace two lane bridge with two lane bridge. Toll credits programmed for PE, ROW & CON. | \$0 | \$0 | \$0 | \$80 | \$2,204 |
| Fresno County | HBP | Burrough Valley Rd-Dry Creek | '16-01 | Programmed | FRE040501 | LSTMP418 | FRE040501 - Replace Bridge No. 42C0134-Burrough Valley Rd Over Dry Creek | BRIDGE NO. 42C0134, BURROUGH VALLEY RD OVER DRY CREEK, JUST E/O TOLLHOUSE RD. Replace timber two lane bridge with two lane bridge. | \$0 | \$0 | \$0 | \$27 | \$2,360 |
| Fresno County | HBP | S Englehart Ave-Reedley Main Canal | '16-03 | Programmed | FRE040501 | LSTMP419 | FRE040501 - Replace Bridge No. 42C0276-Englehart Ave over Reedley Main Canal | BRIDGE NO. 42C0276, S ENGLEHART AVENUE OVER REEDLEY MAIN CANAL, 0.3 MILES NORTH OF AMERICAN AVENUE. Replace two lane bridge with two lane bridge. Toll credits programmed for PE, ROW, and CON. | \$125 | \$0 | \$0 | \$0 | \$1,520 |
| Fresno County | HBP | Over Alta Main Canal-1.15 Mi. S. of Piedra Rd. | '16-03 | Programmed | FRE040501 | LSTMP420 | FRE040501 - Replace Bridge No. 42C0289-N Frankwood Over Alta Main Canal | BRIDGE NO. 42C0289, N FRANKWOOD AVENUE OVER ALTA MAIN CANAL, 1.15 MI S OF PIEDRA ROAD. Replace two lane bridge with two lane bridge. Toll credits programmed for PE, ROW, and CON. | \$0 | \$0 | \$0 | \$175 | \$3,185 |
| Fresno County | HBP | Watts Valley Rd-Watts Creek | '16-01 | Programmed | FRE040501 | LSTMP421 | FRE040501 - Replace Bridge No. 42C0317-Watts Valley Rd Over Watts Creek | BRIDGE NO. 42C0317, WATTS VALLEY RD OVER WATTS CREEK, 5.59 MI E/O PITTMAN HILL. Replace existing timber two lane bridge with two lane bridge. Toll credits programmed for PE, ROW, & CON. | \$0 | \$0 | \$0 | \$60 | \$1,674 |
| Fresno County | HBP | N Chateau Fresno-Houghton Canal | '16-01 | Programmed | FRE040501 | LSTMP422 | FRE040501 - Replace Bridge No. 42C0486-N Chateau Fresno Over Houghton Canal | BRIDGE NO. 42C0486, N CHATEAU FRESNO OVER HOUGHTON CANAL, 0.5 MI SOUTH OF BELMONT. Replace two lane bridge with two lane bridge. Toll credits programmed for PE, ROW, & CON. | \$0 | \$0 | \$0 | \$1,952 | \$2,473 |
| Fresno County | HBP | Golden State-Fowler Switch Canal | '16-04 | Programmed | FRE040501 | LSTMP441 | FRE040501 - BRIDGE NO. 42C0090, S GOLDEN STATE BL, OVER FOWLER SWITCH CANAL, 0.2 MI OF DINUBA AVE. | BRIDGE NO. 42C0090, S GOLDEN STATE BL, OVER FOWLER SWITCH CANAL, 0.2 MI OF DINUBA AVE. Replace 2 lane bridge with 2 lane bridge. | \$313 | \$0 | \$0 | \$62 | \$2,493 |
| Fresno County | HBP | North Fork Rd-San Joaquin River | '16-04 | Programmed | FRE040501 | LSTMP443 | FRE040501 - BRIDGE NO. 42C0001, NORTH FORK ROAD, OVER SAN JOAQUIN RIVER, 0.1 MI W/O FRIANT RD. | BRIDGE NO. 42C0001, NORTH FORK ROAD, OVER SAN JOAQUIN RIVER, 0.1 MI W/O FRIANT RD. Replace 2 lane bridge with 2 lane bridge. | \$745 | \$0 | \$0 | \$266 | \$8,175 |
| Fresno County | HBP | E Manning Ave-Fowler Switch Canal | '16-01 | Programmed | FRE040501 | LSTMP444 | FRE040501 - BRIDGE NO. 42C0038, E MANNING AVE, OVER FOWLER SWITCH CANAL, 1.0 MI W OF MCCALL AVE. | BRIDGE NO. 42C0038, E MANNING AVE, OVER FOWLER SWITCH CANAL, 1.0 MI W OF MCCALL AVE. Scour countermeasures project. | \$0 | \$0 | \$0 | \$5 | \$289 |
| Fresno County | HBP | Over Kings River-South of Trimmer Springs Rd | '16-01 | Programmed | FRE040501 | LSTMP445 | FRE040501 - BRIDGE NO. 42C0039, N PIEDRA RD, OVER KINGS RIVER, S OF TRIMMER SPRINGS RD. | BRIDGE NO. 42C0039, N PIEDRA RD, OVER KINGS RIVER, S OF TRIMMER SPRINGS RD. Scour countermeasure project. Toll credits programmed for PE, R/W & CON. | \$0 | \$0 | \$0 | \$15 | \$424 |
| Fresno County | HBP | Over Fowler Switch Canal-0.02 Miles south of Switch Ave | '16-01 | Programmed | FRE040501 | LSTMP446 | FRE040501 - BRIDGE NO. 42C0348, S QUALITY AVE OVER FOWLER SWITCH CANAL, 0.02 MI S OF SWITCH AVE. | BRIDGE NO. 42C0348, S QUALITY AVE OVER FOWLER SWITCH CANAL, 0.02 MI S OF SWITCH AVE. Scour countermeasure project. Toll credits programmed for PE, R/W, & CON. | \$0 | \$0 | \$0 | \$60 | \$350 |

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| Fresno County | HBP | Over Fowler Switch Canal-0.5 Mile E. of Leonard Ave. | '16-01 | Programmed | FRE040501 | LSTMP447 | FRE040501 - BRIDGE NO. 42C0445, E LINCOLN AVE, OVER FOWLER SWITCH CANAL, 0.5 MI E OF LEONARD AVE. | BRIDGE NO. 42C0445, E LINCOLN AVE, OVER FOWLER SWITCH CANAL, 0.5 MI E OF LEONARD AVE. Scour countermeasure project. Toll credits programmed for PE, R/W, & CON. | \$0 | \$0 | \$0 | \$6 | \$296 |
| Fresno County | HBP | Over Fowler Switch Canal-0.7 Miles South of Manning Ave. | '16-01 | Programmed | FRE040501 | LSTMP448 | FRE040501 - BRIDGE NO. 42C0447, S LEONARD AVE, OVER FOWLER SWITCH CANAL, 0.7 MI S OF MANNING AVE. | BRIDGE NO. 42C0447, S LEONARD AVE, OVER FOWLER SWITCH CANAL, 0.7 MI S OF MANNING AVE. Scour countermeasure project. Toll credits programmed for PE, R/W, & CON. | \$0 | \$0 | \$0 | \$6 | \$296 |
| Fresno County | HBP | Over Fowler Switch Canal- Dinuba Ave. | '16-04 | Programmed | FRE040501 | LSTMP449 | FRE040501 - BRIDGE NO. 42C0448, S DE WOLF AVE, OVER FOWLER SWITCH CANAL, AT DINUBA AVE. | BRIDGE NO. 42C0448, S DE WOLF AVE, OVER FOWLER SWITCH CANAL, AT DINUBA AVE. Replace 2 lane bridge with 2 lane bridge. Toll credits programmed for PE, R/W, & CON. | \$344 | \$0 | \$0 | \$115 | \$2,634 |
| Fresno County | HBP | Over Fowler Switch Canal- 0.33 Miles West of McCall Ave. | '16-01 | Programmed | FRE040501 | LSTMP450 | FRE040501 - BRIDGE NO. 42C0557, ADAMS AVE, OVER FOWLER SWITCH CANAL, 0.33 MI W OF MCCALL AVE. | BRIDGE NO. 42C0557, ADAMS AVE, OVER FOWLER SWITCH CANAL, 0.33 MI W OF MCCALL AVE. Scour countermeasure project. | \$0 | \$0 | \$0 | \$5 | \$262 |
| Fresno County | HBP | S El Dorado-Over Arroyo Pasajero | '16-01 | Programmed | FRE040501 | LSTMP493 | FRE040501 - BRIDGE NO. 42C0097, S EL DORADO AVE, OVER ARROYO PASAJERO, 2.0 MI NORTH OF JAYNE AVE. | BRIDGE NO. 42C0097, S EL DORADO AVE, OVER ARROYO PASAJERO, 2.0 MI NORTH OF JAYNE AVE. Replace 2 lane bridge with 2 lane bridge. Toll Credits programmed for PE, R/W & CON. | \$0 | \$0 | \$0 | \$88 | \$4,178 |
| Fresno County | HBP | over Crescent Ditch-1.4 mi s/o Mt Whitney Ave | '16-01 | Programmed | FRE040501 | LSTMP571 | FRE040501 - BRIDGE NO. 42C0118, S DICKENSON AVE. OVER CRESCENT DITCH, 1.4 MI S MT WHITNEY AVE | BRIDGE NO. 42C0118, S DICKENSON AVE. OVER CRESCENT DITCH, 1.4 MI S MT WHITNEY AVE. Rehabilitate 2-lane bridge as 2-lane bridge. | \$0 | \$0 | \$0 | \$192 | \$1,305 |
| Fresno County | HBP | over Fowler Switch Canal- just South of Belmont Ave | '16-02 | Programmed | FRE040501 | LSTMP572 | FRE040501 - BRIDGE NO. 42C0253, TRIMMER SPRINGS RD, OVER FOWLER SWITCH CANAL, JUST SOUTH OF BELMONT AVE | BRIDGE NO. 42C0253, TRIMMER SPRINGS RD, OVER FOWLER SWITCH CANAL, JUST SOUTH OF BELMONT AVE. Rehabilitate 2-Lane Bridge as 2-Lane Bridge. | \$0 | \$0 | \$0 | \$233 | \$1,573 |
| Fresno County | HBP | over Fresno Canal-0.3 mi n/o Trimmer Springs Rd | '16-02 | Programmed | FRE040501 | LSTMP573 | FRE040501 - BRIDGE NO. 42C0355, E FLUME RD, OVER FRESNO CANAL, 0.3 MI N OF TRIMMER SPR RD | BRIDGE NO. 42C0355, E FLUME RD, OVER FRESNO CANAL, 0.3 MI N OF TRIMMER SPR RD. Rehabilitate 2-Lane Bridge as 2-Lane Bridge, Toll Credits programmed for PE, R/W, & CON. | \$0 | \$0 | \$0 | \$286 | \$1,929 |
| Fresno County | HBP | over Sandridge Canal-0.2 mi n/o Ashlan Ave | '16-01 | Programmed | FRE040501 | LSTMP574 | FRE040501 - BRIDGE NO. 42C0405, N VINELAND AVE, OVER SANDRIDGE CANAL, 0.2 MI NORTH OF ASHLAN AVE | BRIDGE NO. 42C0405, N VINELAND AVE, OVER SANDRIDGE CANAL, 0.2 MI NORTH OF ASHLAN AVE. Rehabilitate 2-Lane bridge as 2-Lane Bridge. Toll Credits programmed for PE, R/W, & CON. | \$0 | \$0 | \$0 | \$168 | \$1,149 |
| Fresno County | HBP | over Alta East Branch Canal- 0.7 mi n/o Manning Ave | '16-02 | Programmed | FRE040501 | LSTMP575 | FRE040501 - BRIDGE NO. 42C0407, S HILL AVE, OVER ALTA EAST BRANCH CANAL, 0.7 MI N OF MANNING AVE | BRIDGE NO. 42C0407, S HILL AVE, OVER ALTA EAST BRANCH CANAL, 0.7 MI N OF MANNING AVE. Rehabilitate 2-Lane Bridge as 2 Lane-Bridge (no added capacity). Toll Credits programmed for PE, R/W, & CON. | \$0 | \$0 | \$0 | \$445 | \$3,149 |

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| Fresno County | HBP | over Travers Creek-0.5 mi w/o Englehart Ave | '16-01 | Programmed | FRE040501 | LSTMP576 | FRE040501 - BRIDGE NO. 42C0419, E HUNTSMAN AVE, OVER TRAVERS CREEK, 0.5 MI W ENGLEHART AVE | BRIDGE NO. 42C0419, E HUNTSMAN AVE, OVER TRAVERS CREEK, 0.5 MI W ENGLEHART AVE. Replace 2-Lane Bridge with 2 Lane-Bridge, Toll Credits programmed for PE, R/W, & CON. | \$0 | \$0 | \$0 | \$169 | \$1,157 |
| Fresno County | HBP | over Dog Creek-0.26 Mi n/o SH168 | '16-01 | Programmed | FRE040501 | LSTMP577 | FRE040501 - BRIDGE NO. 42C0495, MENDOCINO AVE OVER DOG CREEK, 0.26 MI NORTH OF SH 168 | BRIDGE NO. 42C0495, MENDOCINO AVE OVER DOG CREEK, 0.26 MI NORTH OF SH 168. Replace 2-Lane Bridge with 2-Lane Bridge, Toll Credits used for PE, RW & CON. | \$0 | \$0 | \$0 | \$157 | \$1,076 |
| Fresno County | HBP | over James Bypass Canal-at Graham Ave | '16-01 | Programmed | FRE040501 | LSTMP578 | FRE040501 - BRIDGE NO. 42C0512, W FLORAL AVE, OVER JAMES BYPASS CANAL, AT GRAHAM AVE | BRIDGE NO. 42C0512, W FLORAL AVE, OVER JAMES BYPASS CANAL, AT GRAHAM AVE. Replace 2-Lane Bridge with 2-Lane Bridge, Toll Credits programmed for PE, R/W, & CON. | \$0 | \$0 | \$0 | \$263 | \$1,776 |
| Fresno, City of | HBP | Various-Various | '16-01 | Programmed | FRE040501 | LSTMP442 | FRE040501 - BRIDGE NO. PM00116, Bridge Preventive Maintenance Program (BPMP) | BRIDGE NO. PM00116, Bridge Preventive Maintenance Program (BPMP), various bridges in the City of Fresno. See Caltrans Local Assistance HBP web site for backup list of bridges. | \$63 | \$845 | \$0 | \$0 | \$1,212 |
| Fresno, City of | HBP | N/A-N/A | '16-00 | Programmed | FRE040501 | LSTMP410 | FRE040501 - BRIDGE NO. PM00100-Developing of Bridge Preventive Maintenance Plan by City of Fresno | BRIDGE NO. PM00100-Developing of Bridge Preventive Maintenance Plan by City of Fresno. (Project studies only-for developinbg projects list-NOT for project development) See PSTUDY-002 - CTIPS ID 230-0000-0395 for FTIP Programming. Toll Credits programmed for PE. | \$0 | \$0 | \$0 | \$0 | \$42 |
| Fresno, City of | HBP | Various-Various | '16-00 | Programmed | FRE040501 | LSTMP442 | FRE040501 - BRIDGE NO. PM00116, Bridge Preventive Maintenance Program (BPMP) | BRIDGE NO. PM00116, Bridge Preventive Maintenance Program (BPMP), various bridges in the City of Fresno. See Caltrans Local Assistance HBP web site for backup list of bridges. | \$50 | \$845 | \$0 | \$0 | \$1,212 |
| Sanger, City of | HBP | Various-Various | '16-03 | Programmed | FRE040501 | LSTMP494 | FRE040501 - BRIDGE NO. PM00127, Bridge Preventative Maintenance Program (BPMP), various bridges in the City of Sanger. | BRIDGE NO. PM00127, Bridge Preventative Maintenance Program (BPMP), various bridges in the City of Sanger. See Caltrans Local Assistance HBP web site for backup list of bridges. | \$185 | \$0 | \$0 | \$1,065 | \$1,328 |
| TOTAL HIGHWAY BRIDGE PROGRAM (HBP) | | | | | | | | | \$2,523 | \$1,973 | \$8,423 | \$7,020 | \$88,739 |
| Coalinga, City of | HES/HSIP | SR 33 (Elm Ave)-Cambridge Ave | '16-01 | Programmed | FRE040401 | LSTMP403 | FRE040401 - SR 33 (Elm Ave) and Cambridge Ave-HSIP | Intersection of SR 33 (Elm Ave) and Cambridge Ave; Install traffic signals, signs, striping, sidewalks, curb and gutter, curb ramps, widen pavement, and other safety improvements | \$0 | \$0 | \$328 | \$0 | \$437 |
| Fresno County | HES/HSIP | S Bethel Ave-E Manning Ave | '16-01 | Programmed | FRE040401 | LSTMP392 | FRE040401 - Traffic Signals and Left Turn Pockets at S Bethel Ave and E Manning Ave | Intersection of South Bethel and East Manning Avenues; install traffic signals and left-turn pockets | \$402 | \$0 | \$0 | \$0 | \$566 |
| Fresno County | HES/HSIP | Jensen Ave-Temperance Ave | '16-01 | Programmed | FRE040401 | LSTMP394 | FRE040401 - Widen roadway, install traffic signals and left-turn pocket at Jensen Ave and Temperance Ave | Intersection of Jensen and Temperance Avenues; Widen roadway; install traffic signals and left-turn pocket | \$630 | \$0 | \$0 | \$0 | \$786 |
| Fresno County | HES/HSIP | Auberry Rd-Copper Ave | '16-01 | Programmed | FRE040401 | LSTMP405 | FRE040401 - Auberry and Copper-HSIP | Intersection of Auberry Rd and Copper Ave; Install traffic signals, left turn phase and left turn lanes | \$0 | \$0 | \$650 | \$0 | \$802 |
| Fresno County | HES/HSIP | Barstow Ave-Fruit Ave | '16-01 | Programmed | FRE040401 | LSTMP406 | FRE040401 - Barstow and Fruit-HSIP | Intersection of Barstow Avenue and Fruit Avenue; upgrade traffic signals, install protected left-turn phasing | \$478 | \$0 | \$0 | \$0 | \$648 |

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| Fresno County | HES/HSIP | Bethel Ave-Mountain View Ave | '16-05 | Programmed | FRE040401 | LSTMP407 | FRE040401 - Bethel and Mountain View-HSIP | Intersection of Bethel Avenue and Mountain View Avenue; upgrade traffic signals, install protected left-turn phasing | \$1,250 | \$0 | \$0 | \$0 | \$1,427 |
| Fresno County | HES/HSIP | Various-Various | 16-01 | Completed | FRE040401 | LSTMP489 | FRE040401 - Road Striping West of Interstate 5 | Various roads in the area west of Interstate 5 and east of the Friant-Kern Canal; Install no passing striping in lieu of existing dashed striping to comply with MUTCD and upgrade other pavement markings and striping | \$0 | \$0 | \$0 | \$0 | \$1,343 |
| Fresno, City of | HES/HSIP | N Palm Ave-Clinton Ave | 16-01 | Completed | FRE040401 | LSTMP404 | FRE040401 - Palm and Clinton Left-turn Phasing | Intersection of N Palm Ave and Clinton Ave; install protected left-turn phasing | \$0 | \$0 | \$0 | \$0 | \$478 |
| Fresno, City of | HES/HSIP | Chestnut Ave-Shields Ave | '16-00 | Programmed | FRE040401 | LSTMP487 | FRE040401 - Chestnut and Shields Left-Turn Phasing | Intersection of Chestnut Avenue and Shields Avenue; Installation of protected left-turn phasing | \$472 | \$0 | \$0 | \$0 | \$472 |
| Fresno, City of | HES/HSIP | Belmont Ave-Fulton Ave | '16-01 | Programmed | FRE040401 | LSTMP488 | FRE040401 - Belmont and Fulton Signal Update | Intersection of Belmont Avenue and Fulton Avenue; Modification of existing traffic signal including the installation of an additional mast arm, traffic signal and pedestrian heads and equipment upgrades | \$410 | \$0 | \$0 | \$0 | \$463 |
| Fresno, City of | HES/HSIP | Golden State Blvd-Willow Ave | '16-01 | Programmed | FRE040401 | LSTMP579 | FRE040401 - Herndon Ave Corridor Pedestrian Signalization Upgrades | Herndon Ave between Golden State Blvd and Willow Ave; Upgrade twenty-three (23) signalized intersections with pedestrian countdown head equipment | \$0 | \$0 | \$226 | \$0 | \$226 |
| Fresno, City of | HES/HSIP | West Ave-Chestnut Ave | '16-01 | Programmed | FRE040401 | LSTMP580 | FRE040401 - Shaw Ave Corridor Pedestrian Signalization Upgrades | Shaw Ave between West Ave and Chestnut Ave; Upgrade fourteen (14) signalized intersections with pedestrian countdown head equipment | \$0 | \$0 | \$174 | \$0 | \$174 |
| Fresno, City of | HES/HSIP | Dakota Ave-West Ave | '16-01 | Programmed | FRE040401 | LSTMP581 | FRE040401 - Left Turn Phase at Dakota and West | Intersection of Dakota Ave and West Ave; Install protected left turn phase | \$0 | \$0 | \$0 | \$388 | \$388 |
| Kingsburg, City of | HES/HSIP | Sierra St (Conejo Ave)-Bethel Ave | '16-01 | Programmed | FRE040401 | LSTMP582 | FRE040401 - Sierra St at Bethel Ave Single Lane Roundabout | Intersection of Sierra St (Conejo Ave) at Bethel Ave; Construct a single lane roundabout. | \$0 | \$0 | \$0 | \$324 | \$1,297 |
| Parlier, City of | HES/HSIP | 1) 500' S of Manning Ave 2) Zediker Ave-1) 750' N of Manning Ave 2) 400' E of Zediker Ave | '16-01 | Programmed | FRE040401 | LSTMP395 | FRE040401 - Widen Roadway; install left-turn, two-way left turn, and right-turn lanes, and bike lanes along Zediker and Manning Avenues | Zediker Avenue from 500' South of Manning Avenue to 750' North of Manning Avenue and Manning Avenue from Zediker Avenue to 400' East of Zediker Avenue; Widen roadway, install left-turn, two-way left-turn, and right-turn lanes, and bike lanes. | \$293 | \$0 | \$0 | \$0 | \$382 |
| Reedley, City of | HES/HSIP | Reed Ave-Manning Ave; Between I and Manning; North Ave | '16-01 | Completed | FRE040401 | LSTMP038 | FRE040401 - Reed Ave Improvements Between I St and Manning Ave | Intersection of Reed Ave and Manning Ave; Reed Ave between "I" Street and Manning Ave; Reed Ave and North Ave. Install Traffic Signals; Install Safety Street Lighting; Construct Roundabout; Install In-Pavement Crosswalk Lights. | \$0 | \$0 | \$0 | \$0 | \$480 |
| Selma, City of | HES/HSIP | Dinuba Ave-Rose Ave | '16-01 | Programmed | FRE040401 | LSTMP409 | FRE040401 - Thompson from Dinuba to Rose-HSIP | On Thompson Avenue between Dinuba Avenue and Rose Avenue; Install rectangular rapid flashing beacons, crosswalks, striping; Construct curb ramps and shoulders. | \$0 | \$0 | \$257 | \$0 | \$288 |
| TOTAL HSIP PROGRAM | | | | | | | | | \$3,935 | \$0 | \$1,635 | \$712 | \$8,356 |

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|---|------------------|--|--------|------------|--------------|------------------------|---|---|------------|------------|------------|------------|--------------|
| Caltrans | Minor Program | Various-Various | '16-00 | Programmed | FRE090000 | LSTMP424 | FRE090000 - TMS on Fresno County Freeways | Synchronize advanced Traffic Management System (TMS) traffic signal and install controllers with communication media in Fresno at freeway and arterial crossings on Routes 41, 168 and 180. | \$0 | \$0 | \$0 | \$0 | \$397 |
| TOTAL MINOR PROGRAM | | | | | | | | | \$0 | \$0 | \$0 | \$0 | \$397 |
| Calif. Department of Parks and Recreation | RecTrails | N/A-N/A | '16-00 | Programmed | FRE072101 | LSTMP504 | FRE072101 - Sierra Area 2nd Edition Trail Map | Composition and printing of Sierra Area trail map. | \$0 | \$0 | \$0 | \$0 | \$17 |
| TOTAL RecTrails PROGRAM | | | | | | | | | \$0 | \$0 | \$0 | \$0 | \$17 |
| Clovis, City of | RSTP | Barstow Ave-Bullard Ave | '16-00 | Programmed | FRE130064 | LSTMP561 | FRE130064 - Armstrong Ave Reconstruction from Barstow to Bullard | Armstrong Avenue from Barstow Avenue to Bullard Avenue; Road reconstruction: grinding, new asphalt concrete, adjusting utilities, constructing ADA and signal pedestrian improvements, installing traffic devices and loops, and re-striping. | \$0 | \$50 | \$0 | \$683 | \$733 |
| Clovis, City of | RSTP | Shaw Ave-Barstow Ave | '16-00 | Programmed | FRE130064 | LSTMP562 | FRE130064 - Temperance Ave Reconstruction from Shaw to Barstow | Temperance Avenue from Shaw Avenue to Barstow Avenue; Road reconstruction: grinding, new asphalt concrete, adjusting utilities, constructing ADA and signal pedestrian improvements, installing traffic devices and loops, and re-striping. | \$0 | \$50 | \$0 | \$664 | \$714 |
| Clovis, City of | RSTP | Barstow Ave-Shaw Ave | '16-00 | Programmed | FRE130064 | LSTMP564 | FRE130064 - Minnewawa Ave AC Overlay from Barstow to Shaw | Minnewawa Ave from Barstow Ave to Shaw Ave; AC Overlay. | \$0 | \$0 | \$0 | \$0 | \$326 |
| Fresno Area Express (FAX) | RSTP | - | '16-00 | Programmed | FRE170010 | LSTMP521 | FRE170010 - FAX Manchester Transit Center Rehabilitation | Manchester Transit Center (MTC), 3590 N. Blackstone Ave, Fresno; Rehabilitate MTC including façade revisions, bus shelter renovations, passenger amenity upgrades, security lighting, additional security camera infrastructure, landscaping, ADA compliant pathways, bus pull-in road repairs, and vehicular traffic upgrades. | \$1,689 | \$0 | \$0 | \$0 | \$1,689 |
| Fresno County | RSTP | 0.98 Miles w/o Sonoma Avenue-Sonoma Avenue | '16-00 | Programmed | FRE090621 | LSTMP367 | FRE090621 - Mount Whitney Avenue AC Overlay-2.44 Miles w/o Sonoma Avenue to Sonoma Avenue | Mount Whitney Avenue from 2.44 Miles w/o Sonoma Avenue to Sonoma Avenue; Road Reconstruction | \$0 | \$0 | \$0 | \$0 | \$0 |
| Fresno County | RSTP | Newmark Ave-Kings River Rd | '16-00 | Programmed | FRE090621 | LSTMP565 | FRE090621 - Manning Ave Eastbound HMA Overlay from Newmark to Kings River | Manning Ave eastbound from Newmark Ave to Kings River Rd; Hot Mix Asphalt Overlay | \$0 | \$0 | \$0 | \$0 | \$1,526 |
| Fresno County | RSTP | McCall Ave-Academy Ave | '16-00 | Programmed | FRE090621 | LSTMP566 | FRE090621 - Shaw Ave HMA Overlay from McCall to Academy | Shaw Ave from McCall Ave to Academy Ave; Hot Mix Asphalt (HMA) Overlay | \$0 | \$0 | \$0 | \$0 | \$1,474 |
| Fresno County | RSTP | Mendocino Ave-Kings River | '16-00 | Programmed | FRE090621 | LSTMP567 | FRE090621 - Manning Ave Westbound HMA Overlay from Mendocino to Kings River | Manning Ave Westbound from 0.243 mile e/o Mendocino Ave to Kings River; Hot Mix Asphalt (HMA) Overlay | \$0 | \$0 | \$0 | \$0 | \$1,931 |
| Fresno, City of | RSTP | Maroa-Blackstone | '16-00 | Programmed | FRE020617 | LSTMP482 | FRE020617 - Clinton Overlay - Maroa to Blackstone | Clinton - Maroa to Blackstone. Asphalt concrete overlay, curb ramps, signal loop detectors, and striping. | \$574 | \$0 | \$0 | \$0 | \$640 |
| Fresno, City of | RSTP | Blythe-Brawley | '16-00 | Programmed | FRE020617 | LSTMP483 | FRE020617 - Shaw Overlay - Blythe to Brawley | Shaw - Blythe to Brawley. Asphalt concrete overlay, curb ramps, signal loop detectors, and striping. | \$0 | \$0 | \$0 | \$0 | \$411 |

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| Fresno, City of | RSTP | Marks-Hughes | '16-00 | Programmed | FRE020617 | LSTMP484 | FRE020617 - McKinley Overlay - Marks to Hughes | McKinley - Marks to Hughes. Asphalt concrete overlay, curb ramps, signal loop detectors, and striping. | \$521 | \$0 | \$0 | \$0 | \$592 |
| Fresno, City of | RSTP | Jensen-California | '16-05 | Programmed | FRE020617 | LSTMP485 | FRE020617 - Orange Overlay - Jensen to California | Orange - Jensen to California. Asphalt concrete overlay, curb ramps, signal loop detectors, and striping. | \$0 | \$0 | \$307 | \$0 | \$400 |
| Fresno, City of | RSTP | Sunnyside-Fowler | '16-05 | Programmed | FRE020617 | LSTMP486 | FRE020617 - Shields Overlay - Sunnyside to Fowler | Shields - Sunnyside to Fowler. Asphalt concrete overlay, curb ramps, signal loop detectors, and striping. | \$0 | \$0 | \$473 | \$0 | \$557 |
| Fresno, City of | RSTP | Alluvial Ave-Herndon Ave | '16-00 | Programmed | FRE020617 | LSTMP553 | FRE020617 - First Street AC Overlay from Alluvial to Herndon | First Street from Alluvial to Herndon Ave; AC Overlay and installation of curb ramps, signal loop detectors, signage and striping. | \$0 | \$0 | \$0 | \$884 | \$995 |
| Fresno, City of | RSTP | Shaw-Ashlan | '16-00 | Programmed | FRE090611 | LSTMP434 | FRE090611 - Blackstone AC Overlay from Shaw to Ashlan | Blackstone Avenue from Shaw to Ashlan; AC Overlay | \$0 | \$0 | \$2,345 | \$0 | \$2,536 |
| Fresno, City of | RSTP | Jensen-California | '16-00 | Programmed | FRE090611 | LSTMP436 | FRE090611 - Clovis Avenue AC Overlay from Jensen to California alignment/UPRR | Clovis Avenue from Jensen to California Alignment/UPRR; AC Overlay | \$0 | \$0 | \$0 | \$0 | \$1,541 |
| Fresno, City of | RSTP | Blackstone-Palm | '16-00 | Programmed | FRE090611 | LSTMP437 | FRE090611 - Shields Avenue AC Overlay from Blackstone to Palm | Shields Avenue from Blackstone to Palm; AC Overlay | \$0 | \$0 | \$0 | \$0 | \$1,238 |
| Fresno, City of | RSTP | Dakota-Shields | '16-00 | Programmed | FRE090611 | LSTMP490 | FRE090611 - Blackstone-Dakota to Shields Overlay | Blackstone Avenue from Dakota to Shields; AC Overlay | \$1,425 | \$0 | \$0 | \$0 | \$1,526 |
| Fresno, City of | RSTP | Dakota Ave-Ashlan Ave | '16-00 | Programmed | FRE090611 | LSTMP549 | FRE090611 - Blackstone AC Overlay from Dakota to Ashlan | Blackstone Avenue from Dakota to Ashlan; AC Overlay and installation of curb ramps, signal loop detectors, signage and striping. | \$0 | \$0 | \$0 | \$1,006 | \$1,132 |
| Fresno, City of | RSTP | Divisadero-Olive | '16-00 | Programmed | FRE090611 | LSTMP550 | FRE090611 - Abby AC Overlay from Divisadero to Olive | Abby Street from Divisadero to Olive; AC Overlay and installation of curb ramps, signal loop detectors, signage and striping. | \$0 | \$0 | \$0 | \$1,125 | \$1,267 |
| Fresno, City of | RSTP | Champlain-Shepherd | '16-00 | Programmed | FRE090611 | LSTMP551 | FRE090611 - Southbound Friant AC Overlay from Champlain to Shepherd | Southbound Friant Rd from Champlain to Shepherd; AC Overlay and installation of curb ramps, signal loop detectors, signage and striping. | \$0 | \$0 | \$0 | \$731 | \$823 |
| Fresno, City of | RSTP | Cornelia-Chateau Fresno | '16-00 | Programmed | FRE090611 | LSTMP552 | FRE090611 - Jensen AC Overlay from Cornelia to Chateau Fresno | Jensen Ave from Cornelia to Chateau Fresno; AC Overlay and installation of curb ramps, signal loop detectors, signage and striping. | \$0 | \$0 | \$0 | \$1,429 | \$1,609 |
| Fresno, City of | RSTP | Valentine-West | '16-00 | Programmed | FRE090611 | LSTMP555 | FRE090611 - Ashlan Ave AC Overlay from Valentine to West | Ashlan Avenue from Valentine to West; AC Overlay and installation of curb ramps, signal loop detectors, signage and striping. | \$0 | \$0 | \$0 | \$1,639 | \$1,846 |
| Fresno, City of | RSTP | Cedar Ave-Chestnut Ave | '16-00 | Programmed | FRE090611 | LSTMP556 | FRE090611 - Belmont Ave AC Overlay from Cedar to Chestnut | Belmont Ave from Cedar Ave to Chestnut Ave; AC Overlay and installation of curb ramps, signal loop detectors, signage and striping. | \$0 | \$0 | \$1,164 | \$0 | \$1,310 |
| Fresno, City of | RSTP | State Route 41-Martin Luther King | '16-00 | Programmed | FRE090611 | LSTMP557 | FRE090611 - Jensen Ave AC Overlay from SR41 to MLK | Jensen Ave from State Route 41 to Martin Luther King Jr.; AC Overlay and installation of curb ramps, signal loop detectors, signage and striping. | \$0 | \$0 | \$1,176 | \$0 | \$1,324 |
| Fresno, City of | RSTP | First St-Millbrook Ave | '16-00 | Programmed | FRE090611 | LSTMP558 | FRE090611 - Ashlan Ave AC Overlay from First to Millbrook | Ashlan Avenue from First Street to Millbrook Avenue; AC Overlay and installation of curb ramps, signal loop detectors, signage and striping. | \$0 | \$0 | \$0 | \$502 | \$566 |
| Fresno, City of | RSTP | Fulton St-O St | '16-00 | Programmed | FRE090611 | LSTMP559 | FRE090611 - Inyo St AC Overlay from Fulton to O St | Inyo Street AC Overlay from Fulton Street to O Street; AC Overlay and installation of curb ramps, signal loop detectors, signage and striping. | \$0 | \$0 | \$0 | \$392 | \$442 |

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| Fresno, City of | RSTP | Blackstone-Marks | '16-00 | Programmed | FRE090611 | LSTMP568 | FRE090611 - Bullard Ave AC Overlay from Blackstone to Marks | Bullard Avenue from Blackstone Ave to Nantucket Ave, Palm Ave to West Ave, and Sequoia Dr to Marks Ave; AC Overlay and installation of curb ramps, signal loop detectors, signage and striping. (Joint Project with the County of Fresno) | \$937 | \$0 | \$0 | \$0 | \$937 |
| Fresno, City of | RSTP | Tulare-N | '16-00 | Programmed | FRE092610 | LSTMP438 | FRE092610 - Traffic Signal at Tulare and N Street | Intersection of Tulare Street and 'N' Street; Install new traffic signal | \$0 | \$0 | \$0 | \$0 | \$561 |
| Fresno, City of | RSTP | Gates Ave-San Jose | '16-00 | Programmed | FRE092610 | LSTMP560 | FRE092610 - Gates/San Jose Traffic Signal | Intersection of Gates Ave and San Jose Ave; Traffic signal installation and striping. | \$0 | \$0 | \$70 | \$554 | \$624 |
| Fresno, City of | RSTP | Divisadero-Shields | '16-00 | Programmed | FRE170002 | LSTMP491 | FRE170002 - Blackstone-Divisadero to Shields Lighting Improvements | Blackstone from Divisadero to Shields; Installation of lighting along Blackstone and Abby | \$0 | \$0 | \$1,567 | \$0 | \$1,750 |
| Fresno, City of | RSTP | Various-Various | '16-04 | Programmed | FRE170002 | LSTMP583 | FRE170002 - Fresno Citywide Streetlight LED Retrofit | Replacing existing light fixtures on approximately 3,000 streetlights with energy efficient light emitting diodes (LEDs) along various major streets throughout the City of Fresno. | \$93 | \$1,036 | \$0 | \$0 | \$1,129 |
| Kerman, City of | RSTP | Whitesbridge Ave-660' South of Whitesbridge Ave | '16-00 | Programmed | FRE170007 | LSTMP518 | FRE170007 - Vineland Ave Widening from Whitesbridge Ave to 660' South | Vineland Ave from Whitesbridge Ave to 660' South of Whitesbridge; Widen roadway, install curb, gutter, sidewalk, other concrete improvements, and striping of bicycle and parking lanes. | \$28 | \$90 | \$223 | \$0 | \$341 |
| Kerman, City of | RSTP | Siskiyou Ave-Park Ave | '16-00 | Programmed | FRE170009 | LSTMP520 | FRE170009 - Kearney Blvd Rehabilitation from Siskiyou to Park | Kearney Blvd from Siskiyou Ave to Park Ave; Rehabilitation of existing pavement via grind and HMA overlay, including reconstruction of EB travel lane. Replacement of existing damaged curb and gutter, sidewalk, and other concrete improvements, construction of ADA compliant curb ramps, and striping. | \$55 | \$316 | \$0 | \$0 | \$371 |
| Orange Cove, City of | RSTP | Jacobs Ave-4th St | '16-00 | Programmed | FRE170008 | LSTMP519 | FRE170008 - Adams Avenue Reconstruction from Jacobs to 4th | Adams Ave from Jacobs Ave (Center St) to 4th St; Reconstruct/repave road with aggregate base and hot mix asphalt, replacement of existing damaged curb and gutter, miscellaneous concrete repairs, and construction of curb ramps where they are non-compliant | \$0 | \$30 | \$314 | \$0 | \$343 |
| Parlier, City of | RSTP | Fresno St-Merced St | '16-00 | Programmed | FRE170025 | LSTMP554 | FRE170025 - Zediker Ave Reconstruction from Fresno to Merced | Zediker Ave from Fresno St to Merced St; Reconstruction of existing roadway pavement, repair/construction of concrete curb, gutter, sidewalk, and ADA compliant curb ramps along Westside of Zediker Ave. Striping of existing shoulder along Eastside of Zediker Ave. | \$0 | \$21 | \$189 | \$0 | \$209 |
| Sanger, City of | RSTP | Bethel Ave-Greenwood Ave | '16-00 | Programmed | FRE170006 | LSTMP517 | FRE170006 - Church Avenue Rehabilitaion from Bethel to Greenwood | Church Ave from Bethel Ave to Greenwood Ave; Grind/overlay of existing asphalt pavement, including replacement of existing damaged curb and gutter, sidewalk, and other concrete improvements, construction of ADA compliant curb ramps where they are non-compliant, striping and signage for a continuous two-way left-turn lane and Class 2 bicycle lanes. | \$40 | \$443 | \$0 | \$0 | \$483 |

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| Selma, City of | RSTP | Various-Various | '16-04 | Programmed | FRE170026 | LSTMP584 | FRE170026 - Selma Arterial Street Rehabilitation | McCall from Floral to Dinuba; Orange from Floral to Nelson; Nelson from Highland to Thompson; Rose from McCall to Country Rose; Second from E. Front to High - Patch longitudinal cracking with Hot Mix Asphalt (HMA) in 4-ft. strips along Arterials and Major Collectors. Crack seal all joints and cracks, place type II slurry seal over entire road width and restripe. | \$73 | \$0 | \$655 | \$0 | \$728 |
| Selma, City of | RSTP | UPRR-McCall Ave | '16-04 | Programmed | FRE170026 | LSTMP585 | FRE170026 - East Floral Ave Reconstruction | East Floral Ave from Union Pacific Railroad (UPRR) to McCall Ave; Reconstruction by removing/reclaiming the existing roadway section and replacing it with a Hot Mix Asphalt (HMA) overlay | \$70 | \$872 | \$0 | \$0 | \$942 |
| TOTAL RSTP PROGRAM | | | | | | | | | \$5,505 | \$2,908 | \$8,483 | \$9,609 | \$37,566 |
| Caltrans | SHOPP | SR198-Huron | '16-00 | Programmed | FRE071007 | FRE111349 | FRE071007 - SR 269 Bridge between SR 198 and Huron | Near Huron, from 1.1 miles North of Palmer Avenue to 0.4 miles South of Route 198. Construct new bridge and raise profile grade. (Measure C Project G in the Rural Regional Program) | \$1,220 | \$14,030 | \$0 | \$0 | \$15,250 |
| Caltrans | SHOPP | HWY180-Shepherd | '16-00 | Programmed | FRE071010 | LSTMP415 | FRE071010 - HWY 168 Roadside Maintenance Safety Improvements from HWY 180 to Shepherd Avenue | In Fresno and Clovis, on Highway 168 at various locations from Route 180 to Shepherd Avenue. Roadside maintenance safety improvements. | \$3,633 | \$0 | \$0 | \$0 | \$3,633 |
| Caltrans | SHOPP | - | '16-00 | Programmed | FRE071003 | LSTMP439 | FRE071003 - Repair Bridge at 180 and Fresno Slough | Near Mendota; HWY 180 at Fresno Slough Bridge No. 42-0041. Repair bridge. | \$4,062 | \$0 | \$0 | \$0 | \$4,062 |
| Caltrans | SHOPP | Kings River Overflow- | '16-03 | Programmed | FRE071003 | LSTMP470 | FRE071003 - Replace Bridge No. 42-0074 at HWY 180 and Kings River Overflow | Near the City of Fresno, at Kings River Overflow Bridge No. 42-0074. Replace Bridge. | \$1,600 | \$0 | \$0 | \$0 | \$1,600 |
| Caltrans | SHOPP | Shaw Ave-Belmont Ave | '16-00 | Programmed | FRE071004 | LSTMP495 | FRE071004 - Highway 99 from Shaw Avenue to Belmont Avenue; Install ramp meters and construct auxiliary lanes | In the City of Fresno, on Highway 99 from Shaw Avenue to Belmont Avenue; Install ramp meters and construct auxiliary lanes. | \$9,624 | \$0 | \$0 | \$0 | \$9,624 |
| Caltrans | SHOPP | N/A-N/A | '16-00 | Programmed | FRE071010 | LSTMP496 | FRE071010 - I-5 Coalinga-Avenal Safety Roadside Rest Area, Water and Wastewater Systems Repairs | Near Coalinga on Interstate 5 at the Coalinga-Avenal Safety Roadside Rest Area. Repair aging Water and Wastewater Systems. | \$905 | \$0 | \$3,650 | \$0 | \$4,555 |
| Caltrans | SHOPP | Tulare Line-American Ave | '16-00 | Programmed | FRE071010 | LSTMP497 | FRE071010 - HWY 99 from Tulare line to American Ave; Pave gore and miscellaneous areas, Construct maintenance vehicle pull outs, Repair irrigation systems | Highway 99 Near Fresno, from the Tulare line to American Ave. Pave gore and miscellaneous areas, construct maintenance vehicle pull outs and repair irrigation systems. | \$912 | \$0 | \$3,741 | \$0 | \$4,653 |
| Caltrans | SHOPP | Morris Kyle Dr-Clyde Fannon Dr | '16-00 | Programmed | FRE091001 | LSTMP498 | FRE091001 - Construct ADA compliant pedestrian path on HWY 33 from Morris Kyle Drive to Clyde Fannon Drive | Highway 33 in Firebaugh from south of Morris Kyle Drive to Clyde Fannon Drive. Construct continuous accessible pedestrian path to comply with Americans with Disabilities Act (ADA) standards. | \$0 | \$0 | \$3,009 | \$0 | \$3,009 |
| Caltrans | SHOPP | - | '16-04 | Programmed | FRE071003 | LSTMP499 | FRE071003 - REPLACE BRIDGE AT I-5 AND TUMEY GULCH NEAR MENDOTA | Near Mendota on Interstate 5, at TumeY Gulch Bridge No. 42-0246L/R. Replace bridge. (G13 Contingency Project) | \$0 | \$0 | \$0 | \$2,833 | \$16,531 |
| Caltrans | SHOPP | - | '16-00 | Programmed | FRE071003 | LSTMP500 | FRE071003 - HWY 180 BRIDGE RAIL UPGRADES ON MILL CREEK BRIDGE AND SOUTH FORK KINGS RIVER BRIDGE | On Highway 180 near Squaw Valley, at Mill Creek Bridge No. 42-0080; also near Cedar Grove at South Fork Kings River Bridge No. 42-0024 PM 130.1. Bridge Rail Upgrade. | \$1,403 | \$0 | \$3,981 | \$0 | \$5,384 |

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| Caltrans | SHOPP | Tuolumne Ave-North of Route 33 | '16-00 | Programmed | FRE071007 | LSTMP501 | FRE071007 - I-5 PAVEMENT REHABILITATION FROM TUOLUMNE AVE TO ROUTE 33 | Interstate 5 near Mendota, from Tuolumne Avenue Overcrossing to north of Route 33. Pavement rehabilitation. | \$0 | \$20,650 | \$0 | \$0 | \$20,650 |
| Caltrans | SHOPP | Route 201-Second St | '16-00 | Programmed | FRE071007 | LSTMP502 | FRE071007 - HWY 99 ROADWAY REHABILITATION FROM ROUTE 201 TO SECOND STREET | Highway 99 in and near Kingsburg, from Route 201 to south of Second Street. Roadway rehabilitation. | \$2,073 | \$0 | \$26,859 | \$0 | \$28,932 |
| Caltrans | SHOPP | Warbler Lane-Kaiser Pass Rd | '16-00 | Programmed | FRE071007 | LSTMP503 | FRE071007 - Hwy 168 Roadway Rehabilitation near Shaver Lake from Warbler Lane to Kaiser Pass Road | Highway 168 in and near Shaver Lake, from east of Warbler Lane to Kaiser Pass Road. Roadway rehabilitation. | \$0 | \$15,413 | \$0 | \$0 | \$15,413 |
| Caltrans | SHOPP | - | '16-00 | Programmed | FRE071007 | LSTMP563 | FRE071007 - Repair HWY 168 Drainage Culverts from Prather Pond to Rancheria Creek | Near Shaver Lake, from west of Prather Pond Road to west of Rancheria Creek Bridge. Repair drainage culverts. | \$0 | \$10,206 | \$0 | \$0 | \$10,206 |
| Caltrans | SHOPP | Monterey County Line-Kings County Line | '16-01 | Programmed | FRE071010 | LSTMP569 | FRE071010 - Centerline Rumble Strip on Hwy 198 Near Coalinga | In and near Coalinga, from Monterey County line to Kings County line at various locations (PM 0.0/42.7), install centerline rumble strip. | \$1,652 | \$0 | \$0 | \$0 | \$1,652 |
| Caltrans | SHOPP | Golden State Blvd-Broadway | '16-04 | Programmed | FRE071003 | LSTMP570 | FRE071003 - Bridge Rehabilitation on SR41 in Fresno at South Fresno Viaduct | On SR41 in Fresno at the South Fresno Viaduct No. 42-0226L/R (between Golden State Blvd and past Broadway). Replace failed joint seals and rehabilitate worn bridge decks with polyester concrete overlay. | \$0 | \$0 | \$9,922 | \$0 | \$9,922 |
| Caltrans | SHOPP | - | '16-05 | Programmed | FRE071010 | LSTMP586 | FRE071010 - Centerline Rumble Strip on HWY 168 between Shepherd Ave and Lockwood Lane | Hwy 168 in Fresno County, between Shepherd Avenue and Lockwood Lane and Lodge Road Park and Ride and Tollhouse/Auberry Roads. Construct centerline rumble strip. | \$0 | \$0 | \$2,003 | \$0 | \$2,003 |
| Caltrans | SHOPP | - | '16-05 | Programmed | FRE071007 | LSTMP587 | FRE071007 - Replace damaged drainage systems on Hwy 198 at various locations | Hwy 198 in Fresno County, at various locations (also in Kern County on Route 119 at various locations), replace damage drainage systems. | \$0 | \$0 | \$3,472 | \$0 | \$3,472 |
| Caltrans | SHOPP | - | '16-05 | Programmed | FRE071003 | LSTMP588 | FRE071003 - Hwy 33 Bridge Rehab at Colony Main, Helm, and Poso Canal Bridges | Hwy 33 in Fresno County, at Colony Main Canal Bridge No. 42-0031, Helm Canal Bridge No. 42-0033 and Poso Canal Bridge NO. 42-0034; also in Kern County on Route 58 at Main Drain Canal Bridge No. 50-0013. Repair erosion, clean and encase piers in concrete. | \$0 | \$538 | \$0 | \$0 | \$4,727 |
| TOTAL SHOPP PROGRAM | | | | | | | | | \$27,084 | \$60,837 | \$56,637 | \$2,833 | \$165,278 |
| Caltrans | State Highway Maintenance (HM) | County Line-Jacalito Cr. | '16-00 | Programmed | FRE092701 | LSTMP506 | FRE092701 - State Route 33 Maintenance Seal Coat | 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 | \$885 | \$0 | \$0 | \$0 | \$885 |
| Caltrans | State Highway Maintenance (HM) | County Line-El Dorado Ave | '16-00 | Programmed | FRE092701 | LSTMP507 | FRE092701 - AC Overlay: Interstate 5 near Avenal from Fresno/Kings County Line to El Dorado Ave | Interstate 5 in Fresno Co near Avenal from the Fresno/Kings Co Line to 0.9 mi South of El Dorado Ave OC.; AC Overlay. | \$4,750 | \$0 | \$0 | \$0 | \$4,750 |
| TOTAL HM PROGRAM | | | | | | | | | \$5,635 | \$0 | \$0 | \$0 | \$5,635 |
| Fresno Area Express (FAX) | | - | '16-00 | Programmed | FRE150053 | LSTMP472 | FRE150053 - 6 Para-transit Cutaway Buses | Purchase 6 para-transit cutaway buses and the related equipment | \$0 | \$0 | \$0 | \$0 | \$381 |
| Fresno County Economic Opportunities Commission | | - | '16-00 | Programmed | FRE150053 | LSTMP473 | FRE150053 - Bus and Van Purchase | Purchase of 4, 16 passenger buses and upgrades and 2 minivans. | \$0 | \$0 | \$0 | \$0 | \$387 |

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| Resources for Independence in the Central Valley | | - | '16-00 | Programmed | FRE150052 | LSTMP478 | FRE150052 - Travel Training Program | Travel training program for 2 years | \$0 | \$0 | \$0 | \$0 | \$77 |
| United Cerebral Palsy of Central California | | - | '16-00 | Programmed | FRE150053 | LSTMP477 | FRE150053 - Bus Purchase | Purchase of two (2) 16 passenger buses and upgrades for replacement of current fleet | \$0 | \$0 | \$0 | \$0 | \$134 |
| Westcare California | | - | '16-00 | Programmed | FRE150053 | LSTMP474 | FRE150053 - Van Purchase | Purchase of 1, 8 passenger van. | \$0 | \$0 | \$0 | \$0 | \$57 |
| TOTAL BUS PURCHASES | | | | | | | | | \$0 | \$0 | \$0 | \$0 | \$1,036 |

ATTACHMENT C

PROJECT LISTINGS

**Fresno Council of Governments
2017 Federal Transportation Improvement Program
Fresno County Region**

Lead Agency: Caltrans

| FRE040401 VIRTUAL LUMP SUM | | | | | | AMENDMENT: 16-05 | | | |
|--|-------------|----------------------------|-------------|-----------------|-------------|------------------|------------------|-----|--------------|
| Project Title:FRE040401 - Grouped Projects for Safety Improvements-HSIP Program | | | | | | | | | |
| Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories-Railroad/highway crossing, Safer non-Federal-aid system road, Shoulder improvements, traffic control devices and operating assistance other than signalization projects, intersection signalization projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area, Lighting improvements, Emergency truck pullover | | | | | | | | | |
| Sys: Rt: TCM: Model #: CI:N Exempt Category: Various | | | | | | | | | |
| | | Cost Difference: \$801,000 | | Est Total Cost: | | | Open to Traffic: | | |
| | Phase | PRIOR | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 BEYOND | | TOTAL |
| | TOTAL | \$154,657 | \$207,665 | | | | | | \$362,322 |
| Loc Funds - Agency | CON | \$154,657 | \$207,665 | | | | | | \$362,322 |
| | TOTAL | \$252,514 | \$78,200 | | \$65,016 | \$141,100 | | | \$536,830 |
| Loc Funds - City Funds | CON | \$252,514 | \$78,200 | | \$65,016 | \$141,100 | | | \$536,830 |
| | TOTAL | \$292,177 | \$489,563 | | \$72,460 | | | | \$854,200 |
| Loc Funds - County Funds | CON | \$292,177 | \$489,563 | | \$72,460 | | | | \$854,200 |
| | TOTAL | \$3,401,736 | \$3,225,447 | | \$1,634,740 | \$712,125 | \$972,675 | | \$9,946,723 |
| Other Fed - Highway Safety Improvement Program | CON | \$3,401,736 | \$3,225,447 | | \$1,634,740 | \$712,125 | \$972,675 | | \$9,946,723 |
| | TOTAL | | \$709,125 | | | | | | \$709,125 |
| RSTP - STP Lifeline | CON | | \$709,125 | | | | | | \$709,125 |
| | TOTAL PE | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | TOTAL RW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | TOTAL CON | \$4,101,084 | \$4,710,000 | \$0 | \$1,772,216 | \$853,225 | \$972,675 | \$0 | \$12,409,200 |
| | TOTAL TOTAL | \$4,101,084 | \$4,710,000 | | \$1,772,216 | \$853,225 | \$972,675 | | \$12,409,200 |

**Fresno Council of Governments
2017 Federal Transportation Improvement Program
Fresno County Region**

Lead Agency: Clovis, City of

| FRE150044 VIRTUAL LUMP SUM | | | | | | | AMENDMENT: 16-05 | | | |
|--|-----|-------------|----------|----------------------|---|-----------------|------------------|------------------|-----|-------------|
| Project Title:FRE150044 - Grouped Projects for Bicycle and Pedestrian Facilities in City of Clovis Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories-Bicycle and Pedestrian facilities (both motorized and non-motorized) | | | | | | | | | | |
| Sys: | Rt: | TCM: | Model #: | CI:N | Exempt Category: Air Quality - Bicycle and pedestrian facilities. | | | | | |
| | | | | Cost Difference: \$0 | | Est Total Cost: | | Open to Traffic: | | |
| | | | | | | | | | | |
| | | Phase | PRIOR | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 BEYOND | | TOTAL |
| | | TOTAL | | \$3,097 | \$137,640 | \$4,817 | \$11,699 | | | \$157,253 |
| CMAQ - Congestion Mitigation Lifeline | | CON | | \$3,097 | \$137,640 | \$4,817 | \$11,699 | | | \$157,253 |
| | | TOTAL | | \$23,903 | \$1,062,360 | \$37,183 | \$90,301 | | | \$1,213,747 |
| CMAQ - Congestion Mitigation Regional | | CON | | \$23,903 | \$1,062,360 | \$37,183 | \$90,301 | | | \$1,213,747 |
| | | TOTAL | | | | | \$8,180,000 | | | \$8,180,000 |
| Loc Funds - City Funds | | CON | | | | | \$8,180,000 | | | \$8,180,000 |
| | | TOTAL PE | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | TOTAL RW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | TOTAL CON | \$0 | \$27,000 | \$1,200,000 | \$42,000 | \$8,282,000 | \$0 | \$0 | \$9,551,000 |
| | | TOTAL TOTAL | | \$27,000 | \$1,200,000 | \$42,000 | \$8,282,000 | | | \$9,551,000 |

**Fresno Council of Governments
2017 Federal Transportation Improvement Program
Fresno County Region**

Lead Agency: Coalinga, City of

| FRE170023 | | | | | | | AMENDMENT: 16-05 | | |
|---|-------------|----------------------|-------------|-----------------------------|-------|------------------|----------------------|-----|-------------|
| Project Title:Forest/Truman and Baker Reconstruction Project Description: Forest/Truman Ave from First St to Elm Ave, and Baker St from Truman Ave to Elm Ave; Demolition of existing roadway, complete roadway reconstruction, construct ADA compliant elements, sidewalk gap closure, street light and storm drain installation, and bicycle lane striping. Toll Cred Comment: TOLL CREDITS OF \$146,243 WILL BE USED TO MATCH FY17 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE Sys: Local Rt: TCM: No Model #: CI:N Exempt Category: Safety - Pavement resurfacing and/or rehabilitation. | | | | | | | CTIPS_ID:20300000926 | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | Cost Difference: \$0 | | Est Total Cost: \$1,400,000 | | Open to Traffic: | | | |
| | | | | | | | | | |
| | Phase | PRIOR | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 BEYOND | | TOTAL |
| Loc Funds - City Funds | PE | | \$125,000 | | | | | | \$125,000 |
| | RW | | | | | | | | |
| | CON | | | | | | | | |
| | TOTAL | | \$125,000 | | | | | | \$125,000 |
| RSTP - STP Lifeline | PE | | | | | | | | |
| | RW | | | | | | | | |
| | CON | | \$675,000 | | | | | | \$675,000 |
| | TOTAL | | \$675,000 | | | | | | \$675,000 |
| RSTP - STP Regional | PE | | | | | | | | |
| | RW | | | | | | | | |
| | CON | | \$600,000 | | | | | | \$600,000 |
| | TOTAL | | \$600,000 | | | | | | \$600,000 |
| | TOTAL PE | \$0 | \$125,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$125,000 |
| | TOTAL RW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | TOTAL CON | \$0 | \$1,275,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,275,000 |
| | TOTAL TOTAL | | \$1,400,000 | | | | | | \$1,400,000 |

**Fresno Council of Governments
2017 Federal Transportation Improvement Program
Fresno County Region**

Lead Agency: Fresno Area Express (FAX)

| FRE021501 | | | | | | AMENDMENT: 16-05 | | | |
|---|--|-------------|-------------|------------------------------|-----------|-----------------------------|-----------|----------------------|-------------|
| Project Title:Section 5307 Planning Projects | | | | | | | | CTIPS_ID:20300000147 | |
| Project Description: Various Planning Projects/FCOG Staff/Annual Planning Expenses and Special Projects | | | | | | | | | |
| Sys: Transit Rt: TCM: No Model #: CI:N Exempt Category: Other - Non construction related activities. | | | | | | | | | |
| | | | | Cost Difference: \$1,500,000 | | Est Total Cost: \$8,050,000 | | Open to Traffic: | |
| | | | | | | | | | |
| | | Phase | PRIOR | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 BEYOND | TOTAL |
| FTA Funds - 5307 - Urbanized Area Formula Program | | PE | | | | | | | |
| | | RW | | | | | | | |
| | | CON | \$4,440,000 | \$400,000 | \$400,000 | \$400,000 | \$400,000 | \$400,000 | \$6,440,000 |
| | | TOTAL | \$4,440,000 | \$400,000 | \$400,000 | \$400,000 | \$400,000 | \$400,000 | \$6,440,000 |
| Loc Funds - Agency | | PE | | | | | | | |
| | | RW | | | | | | | |
| | | CON | \$1,110,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$1,610,000 |
| | | TOTAL | \$1,110,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$1,610,000 |
| | | TOTAL PE | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | TOTAL RW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | TOTAL CON | \$5,550,000 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$8,050,000 |
| | | TOTAL TOTAL | \$5,550,000 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$8,050,000 |

**Fresno Council of Governments
2017 Federal Transportation Improvement Program
Fresno County Region**

Lead Agency: Fresno Area Express (FAX)

| FRE021502 | | | | | | AMENDMENT: 16-05 | | | | |
|--|--|-------------|-------------|-----------|------------------------------|---|-----------------------------|----------------------|------------------|-------------|
| Project Title:Various Planning Projects | | | | | | | | CTIPS_ID:20300000259 | | |
| Project Description: Various Planning Projects/FAX Staff/Annual Planning Expenses and Special Projects | | | | | | | | | | |
| Sys: Transit | | Rt: | TCM: No | Model #: | CI:N | Exempt Category: Mass Transit - Transit operating assistance. | | | | |
| | | | | | Cost Difference: \$1,500,000 | | Est Total Cost: \$7,847,300 | | Open to Traffic: | |
| | | | | | | | | | | |
| | | Phase | PRIOR | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 BEYOND | | TOTAL |
| FTA Funds - 5307 - Urbanized Area Formula Program | | PE | | | | | | | | |
| | | RW | | | | | | | | |
| | | CON | \$4,277,800 | \$400,000 | \$400,000 | \$400,000 | \$400,000 | \$400,000 | | \$6,277,800 |
| | | TOTAL | \$4,277,800 | \$400,000 | \$400,000 | \$400,000 | \$400,000 | \$400,000 | | \$6,277,800 |
| Loc Funds - Agency | | PE | | | | | | | | |
| | | RW | | | | | | | | |
| | | CON | \$1,069,500 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | | \$1,569,500 |
| | | TOTAL | \$1,069,500 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | | \$1,569,500 |
| | | TOTAL PE | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | TOTAL RW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | TOTAL CON | \$5,347,300 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$0 | \$7,847,300 |
| | | TOTAL TOTAL | \$5,347,300 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | | \$7,847,300 |

**Fresno Council of Governments
2017 Federal Transportation Improvement Program
Fresno County Region**

Lead Agency: Fresno Area Express (FAX)

| FRE021506 | | | | | | AMENDMENT: 16-05 | | | |
|--|--|-------------|-------------|------------------------------|-----------|-----------------------------|-----------|----------------------|-------------|
| Project Title:Capital Lease Project Description: Capital Lease - Vehicle Tire Lease | | | | | | | | CTIPS_ID:20300000156 | |
| <div>Sys: TransitRt:TCM: NoModel #:CI:NExempt Category: Mass Transit - Transit operating assistance.</div> | | | | | | | | | |
| | | | | Cost Difference: \$1,312,500 | | Est Total Cost: \$5,900,000 | | Open to Traffic: | |
| | | | | | | | | | |
| | | Phase | PRIOR | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 BEYOND | TOTAL |
| FTA Funds - 5307 - Urbanized Area Formula Program | | PE | | | | | | | |
| | | RW | | | | | | | |
| | | CON | \$2,900,300 | \$350,000 | \$350,000 | \$350,000 | \$350,000 | \$350,000 | \$4,650,300 |
| | | TOTAL | \$2,900,300 | \$350,000 | \$350,000 | \$350,000 | \$350,000 | \$350,000 | \$4,650,300 |
| Loc Funds - Agency | | PE | | | | | | | |
| | | RW | | | | | | | |
| | | CON | \$725,100 | \$87,500 | \$87,500 | \$87,500 | \$87,500 | \$87,500 | \$1,162,600 |
| | | TOTAL | \$725,100 | \$87,500 | \$87,500 | \$87,500 | \$87,500 | \$87,500 | \$1,162,600 |
| | | TOTAL PE | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | TOTAL RW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | TOTAL CON | \$3,625,400 | \$437,500 | \$437,500 | \$437,500 | \$437,500 | \$437,500 | \$5,812,900 |
| | | TOTAL TOTAL | \$3,625,400 | \$437,500 | \$437,500 | \$437,500 | \$437,500 | \$437,500 | \$5,812,900 |

**Fresno Council of Governments
2017 Federal Transportation Improvement Program
Fresno County Region**

Lead Agency: Fresno Area Express (FAX)

| FRE021507 | | | | | | AMENDMENT: 16-05 | | | |
|---|-----|-------------|-----------|----------------------------|---|-----------------------------|-----------|----------------------|-------------|
| Project Title:Nonrevenue Vehicle Replacement/Expansion | | | | | | | | CTIPS_ID:20300000151 | |
| Project Description: FAX Nonrevenue Vehicle Fleet Expansion/Replacement | | | | | | | | | |
| | | | | | | | | | |
| Sys: Transit | Rt: | TCM: No | Model #: | CI:N | Exempt Category: Mass Transit - Purchase of support vehicles. | | | | |
| | | | | Cost Difference: \$500,000 | | Est Total Cost: \$2,300,000 | | Open to Traffic: | |
| | | | | | | | | | |
| | | Phase | PRIOR | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 BEYOND | TOTAL |
| FTA Funds - 5307 - Urbanized Area Formula Program | | PE | | | | | | | |
| | | RW | | | | | | | |
| | | CON | \$520,000 | | \$200,000 | | \$200,000 | | \$920,000 |
| | | TOTAL | \$520,000 | | \$200,000 | | \$200,000 | | \$920,000 |
| FTA Funds - ARRA - 5307 | | PE | | | | | | | |
| | | RW | | | | | | | |
| | | CON | \$112,685 | | | | | | \$112,685 |
| | | TOTAL | \$112,685 | | | | | | \$112,685 |
| Loc Funds - Agency | | PE | | | | | | | |
| | | RW | | | | | | | |
| | | CON | \$130,000 | | \$50,000 | | \$50,000 | | \$230,000 |
| | | TOTAL | \$130,000 | | \$50,000 | | \$50,000 | | \$230,000 |
| State Bond - Public Transportation Modernization, Improvement, a | | PE | | | | | | | |
| | | RW | | | | | | | |
| | | CON | | \$950,000 | | | | | \$950,000 |
| | | TOTAL | | \$950,000 | | | | | \$950,000 |
| | | TOTAL PE | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | TOTAL RW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | TOTAL CON | \$762,685 | \$950,000 | \$250,000 | \$0 | \$250,000 | \$0 | \$2,212,685 |
| | | TOTAL TOTAL | \$762,685 | \$950,000 | \$250,000 | | \$250,000 | | \$2,212,685 |

**Fresno Council of Governments
2017 Federal Transportation Improvement Program
Fresno County Region**

Lead Agency: Fresno Area Express (FAX)

| FRE021510 | | | | | | AMENDMENT: 16-05 | | | | | |
|---|-----|---------|----------|----------------------------|--|------------------------------|-----------|----------------------|-----------|--------------|--------------|
| Project Title:Associated Transit Improvements | | | | | | | | CTIPS_ID:20300000260 | | | |
| Project Description: Passenger shelters/structures, benches, trash receptacles and lighting; onstreet signs; bus stop repairs; and miscellaneous amenities to benefit transit passengers. | | | | | | | | | | | |
| Sys: Transit | Rt: | TCM: No | Model #: | CI:N | Exempt Category: Mass Transit - Construction of small passenger shelters and information kiosks. | | | | | | |
| | | | | Cost Difference: \$750,000 | | Est Total Cost: \$10,159,000 | | Open to Traffic: | | | |
| | | | | Phase | PRIOR | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 BEYOND | TOTAL |
| FTA Funds - 5307 - Urbanized Area Formula Program | | | | PE | | | | | | | |
| | | | | RW | | | | | | | |
| | | | | CON | \$1,367,200 | \$400,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$2,567,200 |
| | | | | TOTAL | \$1,367,200 | \$400,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$2,567,200 |
| FTA Funds - ARRA - 5307 | | | | PE | | | | | | | |
| | | | | RW | | | | | | | |
| | | | | CON | \$4,750,000 | | | | | | \$4,750,000 |
| | | | | TOTAL | \$4,750,000 | | | | | | \$4,750,000 |
| Loc Funds - Agency | | | | PE | | | | | | | |
| | | | | RW | | | | | | | |
| | | | | CON | \$341,800 | \$100,000 | \$50,000 | \$50,000 | \$50,000 | \$50,000 | \$641,800 |
| | | | | TOTAL | \$341,800 | \$100,000 | \$50,000 | \$50,000 | \$50,000 | \$50,000 | \$641,800 |
| State Bond - Public Transportation Modernization, Improvement, a | | | | PE | | | | | | | |
| | | | | RW | | | | | | | |
| | | | | CON | | \$2,200,000 | | | | | \$2,200,000 |
| | | | | TOTAL | | \$2,200,000 | | | | | \$2,200,000 |
| | | | | TOTAL PE | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | | | TOTAL RW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | | | TOTAL CON | \$6,459,000 | \$2,700,000 | \$250,000 | \$250,000 | \$250,000 | \$250,000 | \$10,159,000 |
| | | | | TOTAL TOTAL | \$6,459,000 | \$2,700,000 | \$250,000 | \$250,000 | \$250,000 | \$250,000 | \$10,159,000 |

**Fresno Council of Governments
2017 Federal Transportation Improvement Program
Fresno County Region**

Lead Agency: Fresno Area Express (FAX)

| FRE092602 | | | | | | AMENDMENT: 16-05 | | | | | |
|--|--|-------------|-------------|-------------|----------------------------|---|-----------------------------|--------------|-----------------------|-------------|-------------|
| Project Title:Remodel Existing Transit Facilities | | | | | | CTIPS_ID:20300000582 | | | | | |
| Project Description: Engineer and remodel FAX buildings, yard, and facilities to meet current capacity needs and ADA requirements. | | | | | | | | | | | |
| Sys: Transit | | Rt: | TCM: No | Model #: | CI:N | Exempt Category: Mass Transit - Reconstruction or renovation of transit structures. | | | | | |
| | | | | | Cost Difference: \$300,000 | | Est Total Cost: \$7,550,000 | | Open to Traffic: 2013 | | |
| | | Phase | PRIOR | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 BEYOND | | TOTAL | |
| FTA Funds - 5339 - Bus and Bus Facilities Program | | PE | | | | | | | | | |
| | | RW | | | | | | | | | |
| | | CON | \$2,400,000 | \$240,000 | | | | | | \$2,640,000 | |
| | | TOTAL | \$2,400,000 | \$240,000 | | | | | | \$2,640,000 | |
| Loc Funds - Agency | | PE | | | | | | | | | |
| | | RW | | | | | | | | | |
| | | CON | \$850,000 | \$60,000 | | | | | | \$910,000 | |
| | | TOTAL | \$850,000 | \$60,000 | | | | | | \$910,000 | |
| State Bond - Public Transportation Modernization, Improvement, a | | PE | | | | | | | | | |
| | | RW | | | | | | | | | |
| | | CON | \$2,500,000 | \$1,500,000 | | | | | | \$4,000,000 | |
| | | TOTAL | \$2,500,000 | \$1,500,000 | | | | | | \$4,000,000 | |
| | | TOTAL PE | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| | | TOTAL RW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| | | TOTAL CON | \$5,750,000 | \$1,800,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,550,000 | |
| | | TOTAL TOTAL | \$5,750,000 | \$1,800,000 | | | | | | | \$7,550,000 |

**Fresno Council of Governments
2017 Federal Transportation Improvement Program
Fresno County Region**

Lead Agency: Fresno Area Express (FAX)

| FRE111356 | | | | | | AMENDMENT: 16-05 | | | | | |
|--|--|-------------|--------------|-------------|------------------------------|---|------------------------------|----------------------|-----------------------|--------------|--|
| Project Title:Bus Rapid Transit (BRT): Blackstone/Kings Canyon Corridors | | | | | | | | CTIPS_ID:20300000754 | | | |
| Project Description: The FAX Bus Rapid Transit (BRT), called the “Q”, is a 15.7-mile BRT line that will connect North Fresno, Downtown Fresno, and the Southeast Growth Area. There are 52 stations, including two terminal stations, and a transit center with a shared platform. BRT will also incorporate transit signal priority, real-time bus arrival displays, off-board fare collection, and 17 low-floor, low emission, compressed natural gas buses. | | | | | | | | | | | |
| Sys: Transit | | Rt: | TCM: No | Model #: | CI:N | Exempt Category: Other - Transportation enhancement activities. | | | | | |
| | | | | | Cost Difference: \$4,445,181 | | Est Total Cost: \$56,276,481 | | Open to Traffic: 2018 | | |
| | | Phase | PRIOR | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 BEYOND | | TOTAL | |
| FTA Funds - 5309B - New Starts, Small Starts and Core | | PE | \$2,076,600 | | | | | | | \$2,076,600 | |
| | | RW | \$709,000 | | | | | | | \$709,000 | |
| | | CON | \$36,703,330 | | | | | | | \$36,703,330 | |
| | | TOTAL | \$39,488,930 | | | | | | | \$39,488,930 | |
| Loc Funds - Agency | | PE | | | | | | | | | |
| | | RW | | | | | | | | | |
| | | CON | \$231,833 | \$2,832,318 | | | | | | \$3,064,151 | |
| | | TOTAL | \$231,833 | \$2,832,318 | | | | | | \$3,064,151 | |
| Othr. State - Transit | | PE | | | | | | | | | |
| | | RW | | | | | | | | | |
| | | CON | | \$4,083,000 | | | | | | \$4,083,000 | |
| | | TOTAL | | \$4,083,000 | | | | | | \$4,083,000 | |
| State Bond - Public Transportation Modernization, Improvement, a | | PE | \$1,995,400 | | | | | | | \$1,995,400 | |
| | | RW | \$177,000 | | | | | | | \$177,000 | |
| | | CON | \$7,468,000 | | | | | | | \$7,468,000 | |
| | | TOTAL | \$9,640,400 | | | | | | | \$9,640,400 | |
| | | TOTAL PE | \$4,072,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,072,000 | |
| | | TOTAL RW | \$886,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$886,000 | |
| | | TOTAL CON | \$44,403,163 | \$6,915,318 | \$0 | \$0 | \$0 | \$0 | \$0 | \$51,318,481 | |
| | | TOTAL TOTAL | \$49,361,163 | \$6,915,318 | | | | | | \$56,276,481 | |

**Fresno Council of Governments
2017 Federal Transportation Improvement Program
Fresno County Region**

Lead Agency: Fresno Area Express (FAX)

| FRE111366 | | | | | AMENDMENT: 16-05 | | | | | |
|--|--|-------------|--------------|------------------------------|------------------|------------------------------|-------|----------------------|--------------|-------------|
| Project Title:Purchase CNG Buses | | | | | | | | CTIPS_ID:20300000767 | | |
| Project Description: Purchase fixed-route CNG buses to replace end-of-life vehicles. | | | | | | | | | | |
| Sys: Transit Rt: TCM: No Model #: CI:N Exempt Category: Mass Transit - Purchase new buses and rail cars to replace exist. | | | | | | | | | | |
| | | | | Cost Difference: \$1,250,000 | | Est Total Cost: \$13,500,000 | | Open to Traffic: | | |
| | | | | | | | | | | |
| | | Phase | PRIOR | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 BEYOND | TOTAL | |
| CMAQ - Congestion Mitigation | | PE | | | | | | | | |
| | | RW | | | | | | | | |
| | | CON | \$3,250,000 | | | | | | | \$3,250,000 |
| | | TOTAL | \$3,250,000 | | | | | | | \$3,250,000 |
| FTA Funds - 5309(c) - Bus | | PE | | | | | | | | |
| | | RW | | | | | | | | |
| | | CON | \$4,542,400 | | | | | | | \$4,542,400 |
| | | TOTAL | \$4,542,400 | | | | | | | \$4,542,400 |
| FTA Funds - 5339 - Bus and Bus Facilities Program | | PE | | | | | | | | |
| | | RW | | | | | | | | |
| | | CON | \$2,000,000 | \$1,000,000 | | | | | \$3,000,000 | |
| | | TOTAL | \$2,000,000 | \$1,000,000 | | | | | \$3,000,000 | |
| Loc Funds - Agency | | PE | | | | | | | | |
| | | RW | | | | | | | | |
| | | CON | \$1,979,800 | \$250,000 | | | | | \$2,229,800 | |
| | | TOTAL | \$1,979,800 | \$250,000 | | | | | \$2,229,800 | |
| State Bond - Public Transportation Modernization, Improvement, a | | PE | | | | | | | | |
| | | RW | | | | | | | | |
| | | CON | \$450,600 | | | | | | | \$450,600 |
| | | TOTAL | \$450,600 | | | | | | | \$450,600 |
| | | TOTAL PE | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| | | TOTAL RW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| | | TOTAL CON | \$12,222,800 | \$1,250,000 | \$0 | \$0 | \$0 | \$0 | \$13,472,800 | |
| | | TOTAL TOTAL | \$12,222,800 | \$1,250,000 | | | | | \$13,472,800 | |

**Fresno Council of Governments
2017 Federal Transportation Improvement Program
Fresno County Region**

Lead Agency: Fresno Area Express (FAX)

| FRE130073 | | | | | | AMENDMENT: 16-05 | | | | |
|--|--|-------------|-------------|-----------|----------------------------|--|-----------------------------|--------------|-----------------------|-------------|
| Project Title:Paratransit Vehicle and Equipment Purchase | | | | | | CTIPS_ID:20300000851 | | | | |
| Project Description: Purchase replacement paratransit cutaway buses, other revenue vehicles (like sedans), and associated radio/GPS and video equipment. | | | | | | | | | | |
| Sys: Transit | | Rt: | TCM: No | Model #: | CI:N | Exempt Category: Mass Transit - Purchase new buses and rail cars to replace exist. | | | | |
| | | | | | Cost Difference: \$300,000 | | Est Total Cost: \$2,650,000 | | Open to Traffic: 2017 | |
| | | Phase | PRIOR | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 BEYOND | | TOTAL |
| FTA Funds - 5310 Elderly & Disabilities | | PE | | | | | | | | |
| | | RW | | | | | | | | |
| | | CON | \$533,900 | | | | | | | \$533,900 |
| | | TOTAL | \$533,900 | | | | | | | \$533,900 |
| FTA Funds - 5307 - Urbanized Area Formula Program | | PE | | | | | | | | |
| | | RW | | | | | | | | |
| | | CON | \$1,000,000 | | | | | | | \$1,000,000 |
| | | TOTAL | \$1,000,000 | | | | | | | \$1,000,000 |
| FTA Funds - 5339 - Bus and Bus Facilities Program | | PE | | | | | | | | |
| | | RW | | | | | | | | |
| | | CON | \$423,200 | \$240,000 | | | | | | \$663,200 |
| | | TOTAL | \$423,200 | \$240,000 | | | | | | \$663,200 |
| Loc Funds - Agency | | PE | | | | | | | | |
| | | RW | | | | | | | | |
| | | CON | \$355,800 | \$60,000 | | | | | | \$415,800 |
| | | TOTAL | \$355,800 | \$60,000 | | | | | | \$415,800 |
| | | TOTAL PE | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | TOTAL RW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | TOTAL CON | \$2,312,900 | \$0 | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$2,612,900 |
| | | TOTAL TOTAL | \$2,312,900 | \$300,000 | | | | | | \$2,612,900 |

**Fresno Council of Governments
2017 Federal Transportation Improvement Program
Fresno County Region**

Lead Agency: Fresno Area Express (FAX)

| FRE130081 | | | | | | AMENDMENT: 16-05 | | | | | | |
|--|--|-----|---------|----------|----------------------------|---|-----------------------------|----------------------|------------------|-----------|--------------|-------------|
| Project Title:Project Administration | | | | | | | | CTIPS_ID:20300000860 | | | | |
| Project Description: Project administration for FAX capital program. | | | | | | | | | | | | |
| Sys: Transit | | Rt: | TCM: No | Model #: | CI:N | Exempt Category: Other - Non construction related activities. | | | | | | |
| | | | | | Cost Difference: \$400,000 | | Est Total Cost: \$1,550,000 | | Open to Traffic: | | | |
| | | | | | | | | | | | | |
| | | | | | Phase | PRIOR | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 BEYOND | TOTAL |
| FTA Funds - 5307 - Urbanized Area Formula Program | | | | | PE | | | | | | | |
| | | | | | RW | | | | | | | |
| | | | | | CON | \$590,900 | \$160,000 | \$160,000 | \$160,000 | \$160,000 | | \$1,230,900 |
| | | | | | TOTAL | \$590,900 | \$160,000 | \$160,000 | \$160,000 | \$160,000 | | \$1,230,900 |
| Loc Funds - Agency | | | | | PE | | | | | | | |
| | | | | | RW | | | | | | | |
| | | | | | CON | \$147,800 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | | \$307,800 |
| | | | | | TOTAL | \$147,800 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | | \$307,800 |
| | | | | | TOTAL PE | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | | | | TOTAL RW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | | | | TOTAL CON | \$738,700 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$0 | \$1,538,700 |
| | | | | | TOTAL TOTAL | \$738,700 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | | \$1,538,700 |

**Fresno Council of Governments
2017 Federal Transportation Improvement Program
Fresno County Region**

Lead Agency: Fresno Area Express (FAX)

| FRE150032 | | | | | | AMENDMENT: 16-05 | | | | | | |
|---|--|-----|---------|----------|----------------------|---|-----------------------------|----------------------|------------------|-------|--------------|-------------|
| Project Title:Operating Support to Increase Bus Frequencies on Shaw | | | | | | | | CTIPS_ID:20300000885 | | | | |
| Project Description: Increase bus stop frequencies on Shaw Ave (Route 9) from current 30-minute frequencies to 15-minute frequencies. | | | | | | | | | | | | |
| Sys: Transit | | Rt: | TCM: No | Model #: | CI:N | Exempt Category: Mass Transit - Transit operating assistance. | | | | | | |
| | | | | | Cost Difference: \$0 | | Est Total Cost: \$5,000,000 | | Open to Traffic: | | | |
| | | | | | | | | | | | | |
| | | | | | Phase | PRIOR | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 BEYOND | TOTAL |
| CMAQ - Congestion Mitigation | | | | | PE | | | | | | | |
| | | | | | RW | | | | | | | |
| | | | | | CON | \$1,475,500 | | | | | | \$4,426,500 |
| | | | | | TOTAL | \$1,475,500 | | | | | | \$4,426,500 |
| Measure C - Local | | | | | PE | | | | | | | |
| | | | | | RW | | | | | | | |
| | | | | | CON | \$191,167 | | | | | | \$573,500 |
| | | | | | TOTAL | \$191,167 | | | | | | \$573,500 |
| | | | | | TOTAL PE | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | | | | TOTAL RW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | | | | TOTAL CON | \$1,666,667 | \$3,333,333 | \$0 | \$0 | \$0 | \$0 | \$5,000,000 |
| | | | | | TOTAL TOTAL | \$1,666,667 | \$3,333,333 | | | | | \$5,000,000 |

**Fresno Council of Governments
2017 Federal Transportation Improvement Program
Fresno County Region**

Lead Agency: Fresno County

| FRE150025 | | | | | | AMENDMENT: 16-05 | | | | | |
|--|--|-------------|-----------|-------------|---------------------------|---|-----------------------------|--------------|------------------|-------------|-------------|
| Project Title:Panoche from SR33 to San Benito; Shoulder Improvements | | | | | | CALTRANS_FED_ID:5942 (255), CTIPS_ID:5942(255) | | | | | |
| Project Description: Panoche Road from SR33 to San Benito Avenue; Shoulder Improvements. Construct a 4-foot wide paved shoulder on each side of the existing 24-foot travel-way. | | | | | | | | | | | |
| Toll Cred Comment: TOLL CREDITS OF \$117,169 WILL BE USED TO MATCH FY17 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE | | | | | | | | | | | |
| Sys: Local | | Rt: | TCM: No | Model #: | CI:N | Exempt Category: Safety - Shoulder Improvements. | | | | | |
| | | | | | Cost Difference: \$34,408 | | Est Total Cost: \$1,129,684 | | Open to Traffic: | | |
| | | Phase | PRIOR | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 BEYOND | | TOTAL | |
| CMAQ - Congestion Mitigation | | PE | \$95,755 | | | | | | | \$95,755 | |
| | | RW | | | | | | | | | |
| | | CON | | \$441,361 | | | | | | | \$441,361 |
| | | TOTAL | \$95,755 | \$441,361 | | | | | | | \$537,116 |
| CMAQ - Congestion Mitigation Lifeline | | PE | | | | | | | | | |
| | | RW | | | | | | | | | |
| | | CON | | \$580,161 | | | | | | | \$580,161 |
| | | TOTAL | | \$580,161 | | | | | | | \$580,161 |
| Loc Funds - County Funds | | PE | \$12,407 | | | | | | | \$12,407 | |
| | | RW | | | | | | | | | |
| | | CON | | | | | | | | | |
| | | TOTAL | \$12,407 | | | | | | | \$12,407 | |
| | | TOTAL PE | \$108,162 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$108,162 | |
| | | TOTAL RW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| | | TOTAL CON | \$0 | \$1,021,522 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,021,522 | |
| | | TOTAL TOTAL | \$108,162 | \$1,021,522 | | | | | | | \$1,129,684 |

**Fresno Council of Governments
2017 Federal Transportation Improvement Program
Fresno County Region**

Lead Agency: Fresno, City of

| FRE020617 VIRTUAL LUMP SUM | | | | | | AMENDMENT: 16-05 | | | | |
|--|--|-------------|-----------|-------------|----------------------|---|-----------------|--------------|------------------|-------------|
| Project Title:FRE020617 - Grouped Projects for Pavement Resurfacing and/or Rehabilitation-AC Overlays (Fresno) | | | | | | | | | | |
| Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 Categories-Pavement Resurfacing | | | | | | | | | | |
| Sys: | | Rt: | TCM: | Model #: | CI:N | Exempt Category: Safety - Pavement resurfacing and/or rehabilitation. | | | | |
| | | | | | Cost Difference: \$0 | | Est Total Cost: | | Open to Traffic: | |
| | | Phase | PRIOR | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 BEYOND | | TOTAL |
| | | TOTAL | \$836,300 | \$1,095,000 | | \$780,000 | \$883,600 | | | \$3,594,900 |
| RSTP - STP Lifeline | | CON | \$836,300 | \$1,095,000 | | \$780,000 | \$883,600 | | | \$3,594,900 |
| | | TOTAL PE | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | TOTAL RW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | TOTAL CON | \$836,300 | \$1,095,000 | \$0 | \$780,000 | \$883,600 | \$0 | \$0 | \$3,594,900 |
| | | TOTAL TOTAL | \$836,300 | \$1,095,000 | | \$780,000 | \$883,600 | | | \$3,594,900 |

**Fresno Council of Governments
2017 Federal Transportation Improvement Program
Fresno County Region**

Lead Agency: Fresno, City of

| FRE130036 | | | | | | AMENDMENT: 16-05 | | | |
|--|--|-------------|-----------|-----------|----------------------|---|---------------------------|----------------------|------------------|
| Project Title:Clinton and Valentine Traffic Signal | | | | | | | | CTIPS_ID:20300000812 | |
| Project Description: Intersection of Clinton and Valentine Avenues; Installation of a new traffic signal | | | | | | | | | |
| | | | | | | | | | |
| Sys: Local | | Rt: | TCM: No | Model #: | CI:N | Exempt Category: Other - Intersection signalization projects. | | | |
| | | | | | Cost Difference: \$0 | | Est Total Cost: \$911,700 | | Open to Traffic: |
| | | | | | | | | | |
| | | Phase | PRIOR | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 BEYOND | TOTAL |
| CMAQ - Congestion Mitigation | | PE | \$37,006 | | | | | | \$37,006 |
| | | RW | \$103,049 | | | | | | \$103,049 |
| | | CON | | \$667,074 | | | | | \$667,074 |
| | | TOTAL | \$140,055 | \$667,074 | | | | | \$807,129 |
| Loc Funds - Developer Fees | | PE | \$4,794 | | | | | | \$4,794 |
| | | RW | \$13,351 | | | | | | \$13,351 |
| | | CON | | \$86,426 | | | | | \$86,426 |
| | | TOTAL | \$18,145 | \$86,426 | | | | | \$104,571 |
| | | TOTAL PE | \$41,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$41,800 |
| | | TOTAL RW | \$116,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$116,400 |
| | | TOTAL CON | \$0 | \$0 | \$753,500 | \$0 | \$0 | \$0 | \$753,500 |
| | | TOTAL TOTAL | \$158,200 | \$753,500 | | | | | \$911,700 |

**Fresno Council of Governments
2017 Federal Transportation Improvement Program
Fresno County Region**

Lead Agency: Fresno, City of

| FRE150029 | | | | | | | AMENDMENT: 16-05 | | |
|--|--|-------------|----------------------------|-------------|-----------------------------|-------|----------------------|--------------|-------------|
| Project Title:ITS Herndon from Golden State to Willow | | | | | | | CTIPS_ID:20300000899 | | |
| Project Description: ITS Herndon Avenue Corridor from Golden State Boulevard to Willow Avenue; Install adaptive ITS system, upgrade detection and synchronize. | | | | | | | | | |
| Toll Cred Comment: TOLL CREDITS OF \$197,284 WILL BE USED TO MATCH FY17 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE | | | | | | | | | |
| Sys: Local Rt: TCM: No Model #: CI:N Exempt Category: Other - Traffic signal synchronization projects. | | | | | | | | | |
| | | | Cost Difference: \$520,000 | | Est Total Cost: \$1,820,000 | | Open to Traffic: | | |
| | | Phase | PRIOR | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 BEYOND | TOTAL |
| CMAQ - Congestion Mitigation | | PE | \$88,500 | | | | | | \$88,500 |
| | | RW | | | | | | | |
| | | CON | | \$1,062,400 | | | | | \$1,062,400 |
| | | TOTAL | \$88,500 | \$1,062,400 | | | | | \$1,150,900 |
| CMAQ - Congestion Mitigation Lifeline | | PE | | | | | | | |
| | | RW | | | | | | | |
| | | CON | | \$657,600 | | | | | \$657,600 |
| | | TOTAL | | \$657,600 | | | | | \$657,600 |
| Loc Funds - City Funds | | PE | \$11,500 | | | | | | \$11,500 |
| | | RW | | | | | | | |
| | | CON | | | | | | | |
| | | TOTAL | \$11,500 | | | | | | \$11,500 |
| | | TOTAL PE | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 \$0 | \$100,000 |
| | | TOTAL RW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 \$0 | \$0 |
| | | TOTAL CON | \$0 | \$1,720,000 | \$0 | \$0 | \$0 | \$0 \$0 | \$1,720,000 |
| | | TOTAL TOTAL | \$100,000 | \$1,720,000 | | | | | \$1,820,000 |

**Fresno Council of Governments
2017 Federal Transportation Improvement Program
Fresno County Region**

Lead Agency: Various Agencies

| FRE071003 VIRTUAL LUMP SUM | | | | | | | AMENDMENT: 16-05 | | | | |
|--|-----|------|----------|------------------------------|---|-----------------|------------------|------------------|-------------|--------------|--------------|
| Project Title:FRE071003 - Grouped Projects for Bridge Rehabilitation and Reconstruction-SHOPP Program Project Description: Lump-Sum Bridge Preservation Category SHOPP: Non-capacity increasing projects roadside rehabilitation. Projects are consistent with 40 CFR part 93.126 Exempt Tables 2 categories-Widening narrow pavements or reconstructing bridges (no additional travel lanes). | | | | | | | | | | | |
| Sys: | Rt: | TCM: | Model #: | CI:N | Exempt Category: Safety - Non capacity widening or bridge reconstruction. | | | | | | |
| | | | | Cost Difference: \$4,727,000 | | Est Total Cost: | | Open to Traffic: | | | |
| | | | | Phase | PRIOR | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 BEYOND | TOTAL |
| | | | | TOTAL | | | | | | \$4,189,000 | \$4,189,000 |
| Othr. State - State Cash | | | | CON | | | | | | \$4,189,000 | \$4,189,000 |
| | | | | TOTAL | | \$7,065,000 | \$538,000 | \$13,903,000 | \$2,833,000 | \$13,698,000 | \$38,037,000 |
| SHOPP - Bridge Preservation - SHOPP Advance Construction (AC) | | | | CON | | \$7,065,000 | \$538,000 | \$13,903,000 | \$2,833,000 | \$13,698,000 | \$38,037,000 |
| | | | | TOTAL PE | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | | | TOTAL RW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | | | TOTAL CON | \$0 | \$7,065,000 | \$538,000 | \$13,903,000 | \$2,833,000 | \$17,887,000 | \$42,226,000 |
| | | | | TOTAL TOTAL | | \$7,065,000 | \$538,000 | \$13,903,000 | \$2,833,000 | \$17,887,000 | \$42,226,000 |

**Fresno Council of Governments
2017 Federal Transportation Improvement Program
Fresno County Region**

Lead Agency: Various Agencies

| FRE071007 VIRTUAL LUMP SUM | | | | | | AMENDMENT: 16-05 | | | | |
|--|--|-------------|-------------|------------------------------|--------------|------------------|-------|------------------|-------------|---------------|
| Project Title:FRE071007 - Grouped Projects for Pavement Resurfacing and/or Rehabilitation-SHOPP Roadway Preservation Program Project Description: Projects are consistent with 40 CFR part 93.126 Exempt Tables 2 categories-Pavement resurfacing and/or rehabilitation, Emergency relief (23 U.S.C. 125), Widening narrow pavements or reconstructing bridges (no additional travel lanes) | | | | | | | | | | |
| Sys: Rt: TCM: Model #: CI:N Exempt Category: Various | | | | | | | | | | |
| | | | | Cost Difference: \$3,472,000 | | Est Total Cost: | | Open to Traffic: | | |
| | | | | | | | | | | |
| | | Phase | PRIOR | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 BEYOND | TOTAL | |
| | | TOTAL | \$1,520,000 | \$13,480,000 | | | | | | \$15,000,000 |
| Measure C - Regional | | CON | \$1,520,000 | \$13,480,000 | | | | | | \$15,000,000 |
| | | TOTAL | | \$1,220,000 | \$5,029,000 | | | | \$6,249,000 | |
| Othr. State - State Cash | | CON | | \$1,220,000 | \$5,029,000 | | | | \$6,249,000 | |
| | | TOTAL | | \$3,472,000 | | | | | | \$3,472,000 |
| SHOPP - Roadside Preservation - SHOPP Advance Construction (AC) | | CON | | \$3,472,000 | | | | | | \$3,472,000 |
| | | TOTAL | | \$2,073,000 | \$55,270,000 | \$26,859,000 | | | | \$84,202,000 |
| SHOPP - Roadway Preservation - SHOPP Advance Construction (AC) | | CON | | \$2,073,000 | \$55,270,000 | \$26,859,000 | | | | \$84,202,000 |
| | | TOTAL PE | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| | | TOTAL RW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| | | TOTAL CON | \$1,520,000 | \$3,293,000 | \$73,779,000 | \$30,331,000 | \$0 | \$0 | \$0 | |
| | | TOTAL TOTAL | \$1,520,000 | \$3,293,000 | \$73,779,000 | \$30,331,000 | | | | \$108,923,000 |

Fresno Council of Governments
2017 Federal Transportation Improvement Program
Fresno County Region

Lead Agency: Various Agencies

| FRE071010 VIRTUAL LUMP SUM | | | | | | | AMENDMENT: 16-05 | | |
|--|--|-------|------------------------------|-------|-----------------|-------|------------------|-----|--------------|
| Project Title:FRE071010 - Grouped Projects for Safety Improvements-SHOPP Collision Reduction Program | | | | | | | | | |
| Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories-Railroad/highway crossing, Safer non-Federal-aid system road, Shoulder improvements, traffic control devices and operating assistance other than signalization projects, intersection signalization projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area, Lighting improvements, Emergency truck pullover | | | | | | | | | |
| Sys: Rt: TCM: Model #: CI:N Exempt Category: Various | | | | | | | | | |
| | | | Cost Difference: \$2,003,000 | | Est Total Cost: | | Open to Traffic: | | |
| | | | | | | | | | |
| Phase | | PRIOR | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 BEYOND | | TOTAL |
| TOTAL | | | \$7,102,000 | | \$9,394,000 | | | | \$16,496,000 |
| SHOPP - Collision Reduction - SHOPP Advance Construction (AC) | | CON | \$7,102,000 | | \$9,394,000 | | | | \$16,496,000 |
| TOTAL PE | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTAL RW | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTAL CON | | \$0 | \$7,102,000 | \$0 | \$9,394,000 | \$0 | \$0 | \$0 | \$16,496,000 |
| TOTAL TOTAL | | | \$7,102,000 | | \$9,394,000 | | | | \$16,496,000 |

Fresno Council of Governments
2017 Federal Transportation Improvement Program
Fresno County Region

Lead Agency: Various Agencies

| FRE150045 | | | | | VIRTUAL LUMP SUM | | AMENDMENT: 16-05 | | | |
|--|--|-------------|----------------------------|-------------|------------------|-------------|------------------|--------------|-------------|--|
| Project Title:FRE150045 - Grouped Projects for Bicycle and Pedestrian Facilities and Plans funded with Active Transportation Program (ATP) Funding | | | | | | | | | | |
| Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Bicycle and pedestrian facilities (both motorized and non-motorized) | | | | | | | | | | |
| Sys: Rt: TCM: Model #: CI:N Exempt Category: Air Quality - Bicycle and pedestrian facilities. | | | | | | | | | | |
| | | | Cost Difference: \$201,000 | | Est Total Cost: | | Open to Traffic: | | | |
| | | Phase | PRIOR | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 BEYOND | TOTAL | |
| | | TOTAL | \$928,246 | \$792,440 | \$1,108,367 | \$1,133,068 | | | \$3,962,121 | |
| ATP - R | | CON | \$928,246 | \$792,440 | \$1,108,367 | \$1,133,068 | | | \$3,962,121 | |
| | | TOTAL | \$140,818 | \$15,228 | | | | | \$156,046 | |
| Loc Funds - Agency | | CON | \$140,818 | \$15,228 | | | | | \$156,046 | |
| | | TOTAL | | \$9,300 | \$259,915 | \$52,700 | | | \$321,915 | |
| Loc Funds - City Funds | | CON | | \$9,300 | \$259,915 | \$52,700 | | | \$321,915 | |
| | | TOTAL | | | | \$43,000 | | | \$43,000 | |
| Loc Funds - County Funds | | CON | | | | \$43,000 | | | \$43,000 | |
| | | TOTAL | | \$201,000 | | | | | \$201,000 | |
| RSTP - STP Lifeline | | CON | | \$201,000 | | | | | \$201,000 | |
| | | TOTAL PE | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| | | TOTAL RW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| | | TOTAL CON | \$1,069,064 | \$1,017,968 | \$1,368,282 | \$1,228,768 | \$0 | \$0 | \$4,684,082 | |
| | | TOTAL TOTAL | \$1,069,064 | \$1,017,968 | \$1,368,282 | \$1,228,768 | | | \$4,684,082 | |

**Fresno Council of Governments
2017 Federal Transportation Improvement Program
Fresno County Region**

Lead Agency: Various Agencies

| FRE170011 VIRTUAL LUMP SUM | | | | | | AMENDMENT: 16-05 | | | | | | |
|---|--|-----|------|----------|----------------------|--|-----------------|-------------|------------------|-------|--------------|-------------|
| Project Title:FRE170011 - Grouped Projects for Purchase of new buses to replace existing vehicles - School Buses Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet | | | | | | | | | | | | |
| Sys: | | Rt: | TCM: | Model #: | CI:N | Exempt Category: Mass Transit - Purchase new buses and rail cars to replace exist. | | | | | | |
| | | | | | Cost Difference: \$0 | | Est Total Cost: | | Open to Traffic: | | | |
| | | | | | Phase | PRIOR | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 BEYOND | TOTAL |
| | | | | | TOTAL | | \$371,826 | \$2,258,648 | | | | \$2,630,474 |
| CMAQ - Congestion Mitigation Regional | | | | | CON | | \$371,826 | \$2,258,648 | | | | \$2,630,474 |
| | | | | | TOTAL | | \$48,174 | \$314,880 | | | | \$363,054 |
| Loc Funds - Agency | | | | | CON | | \$48,174 | \$314,880 | | | | \$363,054 |
| | | | | | TOTAL PE | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | | | | TOTAL RW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | | | | TOTAL CON | \$0 | \$420,000 | \$2,573,528 | \$0 | \$0 | \$0 | \$2,993,528 |
| | | | | | TOTAL TOTAL | | \$420,000 | \$2,573,528 | | | | \$2,993,528 |