

May 5, 2017

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

Attention: Dennis Jacobs

Subject: Amendment No. 4 (Types 2 and 3 Formal) to the 2017 Fresno Council of Governments FTIP

Mr. Jacobs:

The Executive Director of the Fresno Council of Governments as authorized by the Policy Board hereby approves Amendment No. 4 (Types 2 and 3 Formal) to the 2017 FTIP.

This amendment includes projects whose cost changes are greater than 40% of the total project cost or more than \$10 million, changes to the Grouped Project Listing, new and deleted projects and updates to the financial summary tables. The enclosed financial summary affirms that the 2017 FTIP is financially constrained and funding is available. This FTIP Amendment No. 4 is consistent with the 2014 Regional Transportation Plan. The FTIP as amended meets all of the applicable transportation planning requirements per 23 CFR Part 450 and 40 CFR Part 93. The funding changes do not interfere with the timely implementation of any approved TCMs, and the TIP as amended conforms to the applicable SIP. The changes do not interfere with air quality conformity or changes to conformity analysis years; therefore a new conformity determination is not required. State and Federal approval will be required.

Fresno COG conducted a 7-day public review and interagency consultation period that was completed on May 4, 2017 at 4:30 pm. No comments were received. The public participation process for Amendment No. 4 is consistent with the Fresno COG Board adopted Public Participation Plan.

Included with this letter are two hard copies of Amendment No. 4 to the 2017 FTIP. An electronic copy of the four year financial plan will be sent via email. This amendment is available online at the Fresno COG website at www.fresnocog.org. If you should have any questions or comments, please feel free to call Suzanne Martinez at (559) 233-4148, ext. 240.

Sincerely,

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

A handwritten signature in blue ink that reads "Tony Boren". The signature is written in a cursive, flowing style.

TONY BOREN, Executive Director
Council of Fresno County Governments

Attachments (1 Copy to Caltrans, Division of Programming)

cc (electronic):

Scott Carson, Federal Highway Administration
Joseph Vaughn, Federal Highway Administration
Eric Eidlin, Federal Transit Administration

James Perrault, Caltrans District 06
Steve Curti, Caltrans District 06

Executive Directors, Valley COGs

DATE: April 27, 2017

TO: Interagency Consultation Partners and Interested Parties

FR: Suzanne Martinez, Associate Regional Planner

RE: **Availability of Draft Amendment No. 4 to the 2017 FTIP for Interagency Consultation and Public Review**

The Fresno Council of Governments (FCOG) is proposing a Formal Amendment (Types 2 and 3) to the 2017 Federal Transportation Improvement Program (FTIP). The 2017 FTIP is the programming document that identifies four years (FY16/17, FY17/18, FY 18/19 and FY 19/20) of federal, state and local funding sources for projects in Fresno County. The proposed amendment will be circulated for a 7-day public comment period. Fresno COG's adopted amendment procedures do not require a public hearing for Amendment Types 2 and 3. Additionally, Types 2 and 3 amendments can be approved by the Fresno COG Executive Director as authorized by the Fresno COG Policy Board.

The FTIP as amended meets all of the applicable transportation planning requirements per 23 CFR Part 450. This amendment includes projects whose cost changes are greater than 40% of the total project cost or more than \$10 million, changes to the grouped project listing, new and deleted projects and updates to the financial summary tables. FTIP Amendment No. 4 is consistent with the 2014 Regional Transportation Plan (RTP). The funding changes do not interfere with the timely implementation of any approved TCMs, and the TIP as amended conforms to the applicable SIP. The changes do not interfere with air quality conformity or changes to conformity analysis years; therefore, a new conformity determination is not required. State and Federal approval will be required.

Public Input

This amendment will be available for a 7-day public review and comment period beginning April 27, 2017 and concluding on May 4, 2017. Comments will be accepted on the FTIP amendment until 4:30 pm on May 4, 2017. Public notice of public involvement activities and time established for public review and comments on this FTIP amendment will satisfy the program of projects (POP) requirements for Federal Transit Administration (FTA) projects.

The following documentation is included in Amendment No. 4 to the FTIP document and may also be found online at www.fresnocog.org:

Attachment A: Summary of Changes

Attachment B: Summary of Changes to Grouped Projects

Attachment C: Grouped Projects: Detailed Listing

Attachment D: Project Listings

Attachment E: Revised Financial Constraint

If you have questions regarding this amendment or wish to submit comments, please contact Suzanne Martinez at 559-233-4148 ext. 240 or via email at smartinez@fresnocog.org or Jennifer Soliz at 559-233-4148 ext. 223 or via email at jsoliz@fresnocog.org.

ATTACHMENT A

SUMMARY OF CHANGES

FRESNO COUNCIL OF GOVERNMENTS
FORMAL FTIP AMENDMENT NO. 4 TO THE 2017 FTIP
CHANGE REPORT AS OF 4/27/2017 in (\$1000)

LEAD AGENCY	PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	NARRATIVE	AMENDMENT NOTES
Clovis, City of	FRE110103	Shepherd/Minnewawa Traffic Flow Improvements	Shepherd/Minnewawa Intersection; Traffic Signal Installation	0%	0	1,049	1,049	<p>Change Reason: Revise funding between fiscal years</p> <p>Revise Funds Between Fiscal Years CMAQ - Congestion Mitigation Lifeline: — Delete funds in 16/17 in CON for \$488 ► Add funds in 17/18 in CON for \$488</p> <p>Total project cost remains the same at \$1,049</p>	Transfer CMAQ CON from 16/17 to 17/18
Clovis, City of	FRE150002	Peach Avenue from South of Vartikian to Palo Alto - Widen and Rehab	Peach Avenue from South of Vartikian to Palo Alto; widening, reconstructing and rehabilitation including grinding, new asphalt concrete, aggregate base, and re-striping	0%	0	227	227	<p>Change Project Title: - from "Peach Avenue from Vartikian to Polson-Widen and Rehab" to "Peach Avenue from South of Vartikian to Palo Alto - Widen and Rehab"</p> <p>Change Project Description: - from "Peach Avenue from Vartikian to Polson; widening, reconstructing and rehabilitation including grinding, new asphalt concrete, aggregate base, and re-striping" to "Peach Avenue from South of Vartikian to Palo Alto; widening, reconstructing and rehabilitation including grinding, new asphalt concrete, aggregate base, and re-striping"</p> <p>No change in project funding</p> <p>Total project cost remains the same at \$227</p>	Define Vartikian limit by adding "South of Vartikian" to project title and description. Revise "Polson" limit to "Palo Alto". Limit revisions have no impact on modeling or conformity.
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.	81%	489	607	1,095	<p>Change Reason: Increase funding</p> <p>Increase Funding CMAQ - Congestion Mitigation Lifeline: ► Add funds in 16/17 in CON for \$348 CO: ► Add funds in 14/15 in ENG for \$12 AGENCY: — Delete funds in 14/15 in ENG for \$12 CO: ► Add funds in 16/17 in CON for \$197 AGENCY: — Delete funds in 16/17 in CON for \$57</p> <p>Total project cost increased from \$607 to \$1,095</p>	Increase CON \$348,330 CMAQ, \$140,239 Local; Correction to Local funding designation, from Agency Local Funding to County Local Funding for all phases

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Fresno County	FRE150026	Kamm from SR145 to Jameson; Shoulder Improvements	Kamm Avenue from SR145 to Jameson Avenue; Shoulder Improvements. Construct 4-foot wide paved shoulders on each side of existing 24-foot travel-way.	113%	1,986	1,757	3,743	Change Reason: Increase funding Increase Funding CMAQ - Congestion Mitigation Lifeline: ▶ Add funds in 17/18 in CON for \$1,302 CO: ▶ Add funds in 14/15 in ENG for \$36 AGENCY: — Delete funds in 14/15 in ENG for \$36 CO: ▶ Add funds in 17/18 in CON for \$849 AGENCY: — Delete funds in 17/18 in CON for \$166 Total project cost increased from \$1,757 to \$3,743	Advance CON funding from 17/18 to 16/17, Increase CON by \$1,555,859 CMAQ and \$683,466 Local; Correction to Local funding designation, from Agency Local Funding to County Local Funding for all phases
Fresno, City of	FRE170027	Marks and Nielson Traffic Signal	Intersection of Marks Ave and Neilson Ave; Traffic Signal Installation.		0	0	419	New Project Loc Funds - Developer Fees: ▶ Add funds in 17/18 in ENG for \$31 ▶ Add funds in 18/19 in CON for \$256 Federal Disc. - 2016 Earmark Repurposing (EARREPU): ▶ Add funds in 18/19 in CON for \$132 Total project cost \$419	New Project
Huron, City of	FRE150009	Tornado Avenue Construction from Lassen Avenue (SR 269) to Azteca Boulevard	Tornado Avenue from Lassen Avenue (SR 269) to Azteca Boulevard; Construct a 3/4 street widening project to include two travel lanes, a class II bike lane, and 8 foot wide pedestrian sidewalks.	64%	342	536	878	Change Reason: Increase funding, Revise funding between fiscal years Increase Funding STPL: + Increase funds in 15/16 in ENG from \$5 to \$32 ▶ Add funds in 16/17 in CON for \$371 STPL-R: ▶ Add funds in 16/17 in CON for \$434 STPL: — Delete funds in 17/18 in CON for \$56 STPL-R: — Delete funds in 17/18 in CON for \$434 Total project cost increased from \$536 to \$878	Increase PE by \$27,000 RSTP (with an additional \$3,097 in Toll Credits) via Post Programming Increase CON by \$315,000 RSTP (with an additional \$36,131 in Toll Credits), and Advance CON from 17/18 to 16/17
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).	239%	26,453	11,046	37,499	SHOPP - Total project cost increased from \$11,046 to \$37,499	Revised funding on 1 project and added 1 project to the Back-up Listing
Fresno County	FRE090130	Grouped Projects for Shoulder Improvements in Fresno County	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 Categories-Shoulder Improvements	0%	0	6,074	6,074	CMAQ - Total project cost remains the same at \$6,074	Revised description to 2 projects on the Back-up Listing

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Fresno, City of	FRE170002	Grouped Projects for Safety Improvements - RSTP Fresno (ITS)	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	64%	1,129	1,750	2,879	RSTP - Total project cost increased from \$1,750 to \$2,879	Added 1 project to the Back-up Listing
Selma, City of	FRE170026	Grouped Projects for Pavement Resurfacing and/or Rehabilitation (Selma)	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Pavement resurfacing and/or rehabilitation			0	1,886	RSTP - Total project cost increased from \$0 to \$1,886	Added 2 projects to the Back-up Listing
Various Agencies	FRE040501	Grouped Projects for Bridge Rehabilitation and Reconstruction-HBP Program	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories-Widening narrow pavements or reconstructing bridges (no additional travel lanes).	17%	13,638	79,918	93,556	HBP - Total project cost increased from \$79,918 to \$93,556	Revised funding on 4 projects on the Back-up Listing
TOTALS:					\$44,037	\$102,964	\$149,304		

ATTACHMENT B

SUMMARY OF CHANGES

TO GROUPED PROJECTS

FRESNO COUNCIL OF GOVERNMENTS
 FORMAL AMENDMENT NO. 4 TO THE 2017 FTIP
 CHANGES TO THE GROUPED PROJECT LISTING AS OF 4/27/2017 in (\$1000)

LEAD AGENCY	PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	NARRATIVE	AMENDMENT NOTES
Clovis, City of	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%	0	8	8	HBP - Revise Funds Between Fiscal Years CITY: ► Add funds in 15/16 in ENG for \$1 HBRR-L: ► Add funds in 15/16 in ENG for \$4 CITY: — Delete funds in 17/18 in ENG for \$1 HBRR-L: — Delete funds in 17/18 in ENG for \$4 Total project cost remains the same at \$8	Transfer PE funding from 17/18 to 15/16
Fresno County	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%	0	1,342	1,342	HBP - Revise Funds Between Fiscal Years Revise Funds Between Fiscal Years Highway Bridge Program - State - Bridge - State (HBRR): ► Add funds in 18/19 in CON for \$1,012 — Delete funds in 19/20 in CON for \$1,012 Total project cost remains the same at \$1,342	Transfer CON from 19/20 to 18/19
Fresno County	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.	764%	2,490	326	2,816	HBP - Change Project Description: - from "Scour countermeasures project." to "Replace 2 lane bridge with 2 lane bridge." Increase Funding CO: ► Add funds in 16/17 in ENG for \$41 HBRR-L: ► Add funds in 16/17 in ENG for \$313 CITY: — Delete funds in 17/18 in ROW for \$1 HBRR-L: — Delete funds in 17/18 in ROW for \$5 CO: ► Add funds in 19/20 in ROW for \$8 HBRR-L: ► Add funds in 19/20 in ROW for \$62 CITY: — Delete funds in 20/21 in CON for \$24 CO: ► Add funds in 20/21 in CON for \$262 HBRR-L: + Increase funds in 20/21 in CON from \$186 to \$2,020 Total project cost increased from \$326 to \$2,816	Per HBP List update 10/26/2016, increase funding to all phases, move ROW from 17/18 to 19/20 and revise scope.

FRESNO COUNCIL OF GOVERNMENTS
 FORMAL AMENDMENT NO. 4 TO THE 2017 FTIP
 CHANGES TO THE GROUPED PROJECT LISTING AS OF 4/27/2017 in (\$1000)

LEAD AGENCY	PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	NARRATIVE	AMENDMENT NOTES
Fresno County	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.	2078%	8,810	424	9,234	HBP - Change Project Description: - from "Scour countermeasure project." to "Replace 2 lane bridge with 2 lane bridge." Change Change Reason: Increase Funding CITY: ► Add funds in 16/17 in ENG for \$96 HBRR-L: ► Add funds in 16/17 in ENG for \$745 CITY: — Delete funds in 17/18 in ROW for \$2 HBRR-L: — Delete funds in 17/18 in ROW for \$13 CITY: ► Add funds in 19/20 in ROW for \$34 HBRR-L: ► Add funds in 19/20 in ROW for \$266 CITY: + Increase funds in 20/21 in CON from \$30 to \$911 HBRR-L: + Increase funds in 20/21 in CON from \$229 to \$7,032 Total project cost increased from \$424 to \$9,234	Per HBP List update 10/26/2016, increase funding to all phases, move ROW from 17/18 to 19/20, and revise scope.
Fresno County	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.	790%	2,338	296	2,634	HBP - Change Project Description: - from "Scour countermeasures project." to "Replace 2 lane bridge with 2 lane bridge." Change Reason: Increase funding, Revise funding between fiscal years, Revise project scope Increase Funding HBRR-L: ► Add funds in 16/17 in ENG for \$344 - NEW PHASE — Delete funds in 17/18 in ROW for \$6 ► Add funds in 19/20 in ROW for \$115 + Increase funds in 20/21 in CON from \$185 to \$2,070 Total project cost increased from \$296 to \$2,634	Per HBP List update 10/26/2016, increase funding to all phases, move ROW from 17/18 to 19/20, and revise scope.

FRESNO COUNCIL OF GOVERNMENTS
FORMAL AMENDMENT NO. 4 TO THE 2017 FTIP
CHANGES TO THE GROUPED PROJECT LISTING AS OF 4/27/2017 in (\$1000)

LEAD AGENCY	PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	NARRATIVE	AMENDMENT NOTES
Fresno County	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.	0%	0	2,610	2,610	CMAQ - Change Reason: Revise project description, Technical Correction Changed Exempt Category: - from "Non-Exempt" to "Safety - Shoulder Improvements." Change Project Description: - from "American Ave from Madera Ave to Placer Ave. Shoulder improvements; construct 8-foot wide paved shoulders on each side of existing 24-foot travel way." to "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." No change in project funding Total project cost remains the same at \$2,610	Project Description Clarification: 8 Ft Shoulder = 4 Ft of paved shoulder and 4 Ft of shoulder grading. Technical correction to Exempt Category
Fresno County	LSTMP535	FRE090130 - Jensen Ave Shoulder Improvements from Dickens to Madera Ave	Jensen Ave from Dickens to Madera Ave. Shoulder improvements; construct 4-foot wide paved shoulders on each side of existing 24-foot travel way.	0%	0	2,243	2,243	CMAQ - Change Reason: Revise project description, Technical Correction Changed Exempt Category: - from "Safety - Safety Improvement Program." to "Safety - Shoulder Improvements." Change Project Description: - from "Jensen Ave from Dickens to Madera Ave. Shoulder improvements; construct 8-foot wide paved shoulders on each side of existing 24-foot travel way." to "Jensen Ave from Dickens to Madera Ave. Shoulder improvements; construct 4-foot wide paved shoulders on each side of existing 24-foot travel way." No change in project funding Total project cost remains the same at \$2,243	Project Description Clarification: 8 Ft Shoulder = 4 Ft of paved shoulder and 4 Ft of shoulder grading. Technical correction to Exempt Category
Fresno, City of	FRE170027	Marks and Nielson Traffic Signal	Intersection of Marks Ave and Neilson Ave; Traffic Signal Installation.	100%	419	0	419	New Project Loc Funds - Developer Fees: ► Add funds in 17/18 in ENG for \$31 ► Add funds in 18/19 in CON for \$256 Federal Disc. - 2016 Earmark Repurposing (EARREPU): ► Add funds in 18/19 in CON for \$132 Total project cost \$419	New Project
Fresno, City of	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.	100%	1,129	0	1,129	RSTP - New Project STPL: ► Add funds in 16/17 in ENG for \$93 ► Add funds in 17/18 in CON for \$1,036 Total project cost \$1,129	New Project

FRESNO COUNCIL OF GOVERNMENTS
 FORMAL AMENDMENT NO. 4 TO THE 2017 FTIP
 CHANGES TO THE GROUPED PROJECT LISTING AS OF 4/27/2017 in (\$1000)

LEAD AGENCY	PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	NARRATIVE	AMENDMENT NOTES
Selma, City of	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.	100%	822	0	822	RSTP - New Project CITY: ▶ Add funds in 16/17 in ENG for \$9 STPL: ▶ Add funds in 16/17 in ENG for \$73 CITY: ▶ Add funds in 18/19 in CON for \$85 STPL: ▶ Add funds in 18/19 in CON for \$655 Total project cost \$822	New Project
Selma, City of	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	100%	1,064	0	1,064	RSTP - New Project CITY: ▶ Add funds in 16/17 in ENG for \$9 STPL: ▶ Add funds in 16/17 in ENG for \$70 CITY: ▶ Add funds in 17/18 in CON for \$113 STPL: ▶ Add funds in 17/18 in CON for \$872 Total project cost \$1,064	New RSTP Project
Caltrans	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 overly.	100%	9,922	0	9,922	SHOPP - New Project SHOPPAC: ▶ Add funds in 18/19 in ENG for \$987, ROW for \$311, CON for \$8,624 Total project cost \$9,922	New SHOPP Bridge Preservation Project
Caltrans	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)		16,531	0	16,531	SHOPP - Change Reason: Add funding to new phase, Increase funding, Revise funding between fiscal years" Increase Funding SHOPPAC: ▶ Add funds in 19/20 in ENG for \$2,750, ROW for \$83 - NEW PHASE ▶ Add funds in 20/21 in CON for \$13,698 - NEW PHASE Total project cost increased from \$0 to \$16,531	Carryover project from 2015 FTIP. Add CON funding to project in outer year.
					\$43,525	\$11,425	\$57,766		

ATTACHMENT C

GROUPED PROJECTS: DETAILED LISTING

2017 Federal Transportation Improvement Program Grouped Project Back Up Listing

(Dollars in \$1,000)

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 4/27/2017
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	'16-00	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.	\$308	\$0	\$0	\$0	\$503
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
TOTAL ATP REGIONAL PROGRAM									\$794	\$1,108	\$1,133	\$0	\$3,963

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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	-	'16-00	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.	\$170	\$0	\$0	\$0	\$170
Clovis Unified School District	CMAQ	-	'16-00	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.	\$168	\$0	\$0	\$0	\$168
Clovis Unified School District	CMAQ	-	'16-00	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.	\$558	\$0	\$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	'16-00	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.	\$0	\$16	\$10	\$102	\$128
Clovis, City of	CMAQ	Herndon-Temperance	'16-00	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).	\$0	\$11	\$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

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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	-	'16-00	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.	\$474	\$0	\$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	-	'16-00	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.	\$349	\$0	\$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

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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	-	'16-00	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.	\$372	\$0	\$0	\$0	\$372
SouthWest Transportation Agency	CMAQ	-	'16-00	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.	\$168	\$0	\$0	\$0	\$168
TOTAL CMAQ PROGRAM									\$4,783	\$3,373	\$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

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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 MIS GEORGE SMITH RD. Replace two lane bridge with two lane bridge. Toll credits programmed fro 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 HIGWAY 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	'16-01	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	\$0	\$0	\$541	\$0	\$718
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									\$2,685	\$0	\$2,176	\$712	\$7,647

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Caltrans	Minor Program	Various-Variou	'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	'16-00	Programmed	FRE020617	LSTMP485	FRE020617 - Orange Overlay - Jensen to California	Orange - Jensen to California. Asphalt concrete overlay, curb ramps, signal loop detectors, and striping.	\$307	\$0	\$0	\$0	\$400
Fresno, City of	RSTP	Sunnyside-Fowler	'16-00	Programmed	FRE020617	LSTMP486	FRE020617 - Shields Overlay - Sunnyside to Fowler	Shields - Sunnyside to Fowler. Asphalt concrete overlay, curb ramps, signal loop detectors, and striping.	\$473	\$0	\$0	\$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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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, 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 Rehabilitation 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

GROUPED PROJECT LISTING
2017 FTIP UPDATE, UPDATED 4/27/2017
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
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									\$6,285	\$2,908	\$7,703	\$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

GROUPED PROJECT LISTING
2017 FTIP UPDATE, UPDATED 4/27/2017
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	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
TOTAL SHOPP PROGRAM									\$27,084	\$60,299	\$51,162	\$2,833	\$155,076
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
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 D

PROJECT LISTINGS

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

Lead Agency: Caltrans

FRE040501					VIRTUAL LUMP SUM		AMENDMENT: 16-04				
Project Title:FRE040501 - Grouped Projects for Bridge Rehabilitation and Reconstruction-HBP Program											
Project Description: 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: \$13,638,200		Est Total Cost:		Open to Traffic:		
		Phase		PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND		TOTAL
		TOTAL		\$8,434,039	\$698,101	\$280,278	\$8,423,351	\$1,119,678	\$20,099,267		\$39,054,714
Highway Bridge Program - State - Bridge - State (HBRR)		CON		\$8,434,039	\$698,101	\$280,278	\$8,423,351	\$1,119,678	\$20,099,267		\$39,054,714
		TOTAL		\$21,247	\$23,915			\$137,927			\$183,089
Loc Funds - Agency		CON		\$21,247	\$23,915			\$137,927			\$183,089
		TOTAL		\$43,815	\$104,607	\$109,768		\$35,098	\$961,186		\$1,254,474
Loc Funds - City Funds		CON		\$43,815	\$104,607	\$109,768		\$35,098	\$961,186		\$1,254,474
		TOTAL		\$856,112	\$115,503	\$33,722	\$960,219	\$77,536	\$2,239,150	\$308,658	\$4,590,900
Loc Funds - County Funds		CON		\$856,112	\$115,503	\$33,722	\$960,219	\$77,536	\$2,239,150	\$308,658	\$4,590,900
		TOTAL		\$4,190,967	\$1,774,374	\$847,232		\$5,899,261	\$24,980,897	\$10,780,342	\$48,473,073
Local HBRR - Highway Bridge Program		CON		\$4,190,967	\$1,774,374	\$847,232		\$5,899,261	\$24,980,897	\$10,780,342	\$48,473,073
		TOTAL PE		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		TOTAL RW		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		TOTAL CON		\$13,546,180	\$2,716,500	\$1,271,000	\$9,383,570	\$7,269,500	\$48,280,500	\$11,089,000	\$93,556,250
		TOTAL TOTAL		\$13,546,180	\$2,716,500	\$1,271,000	\$9,383,570	\$7,269,500	\$48,280,500	\$11,089,000	\$93,556,250

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

Lead Agency: Clovis, City of

FRE110103						AMENDMENT: 16-04			
Project Title:Shepherd/Minnewawa Traffic Flow Improvements						CALTRANS_FED_ID:5208 (128), CALTRANS_FED_ID:5208			
Project Description: Shepherd/Minnewawa Intersection; Traffic Signal Installation									
Toll Cred Comment: TOLL CREDITS OF \$56,007 WILL BE USED TO MATCH FY18 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE, TOLL CREDITS OF \$34,410 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE ROW PHASE									
Sys: Local Rt: TCM: No Model #: CI:N Exempt Category: Other - Intersection signalization projects.									
			Cost Difference: \$0		Est Total Cost: \$1,049,290		Open to Traffic: 2018		
		Phase	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
CMAQ - Congestion Mitigation		PE	\$261,000						\$261,000
		RW	\$300,000						\$300,000
		CON							
		TOTAL	\$561,000						\$561,000
CMAQ - Congestion Mitigation Lifeline		PE							
		RW							
		CON			\$488,290				\$488,290
		TOTAL			\$488,290				\$488,290
		TOTAL PE	\$261,000	\$0	\$0	\$0	\$0	\$0	\$261,000
		TOTAL RW	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
		TOTAL CON	\$0	\$0	\$488,290	\$0	\$0	\$0	\$488,290
		TOTAL TOTAL	\$561,000		\$488,290				\$1,049,290

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

Lead Agency: Clovis, City of

FRE150002						AMENDMENT: 16-04				
Project Title:Peach Avenue from South of Vartikian to Palo Alto - Widen and Rehab								CALTRANS_FED_ID:5208 155, CALTRANS_FED_ID:STP		
Project Description: Peach Avenue from South of Vartikian to Palo Alto; widening, reconstructing and rehabilitation including grinding, new asphalt concrete, aggregate base, and re-striping										
Sys: Local		Rt:	TCM: No	Model #: 418	CI:Y	Exempt Category: Non-Exempt				
					Cost Difference: \$0		Est Total Cost: \$226,875		Open to Traffic: 2019	
		Phase	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND		TOTAL
Loc Funds - Developer Fees		PE	\$1,721							\$1,721
		RW								
		CON		\$24,302						\$24,302
		TOTAL	\$1,721	\$24,302						\$26,023
RSTP - STP Regional		PE	\$13,280							\$13,280
		RW								
		CON		\$187,572						\$187,572
		TOTAL	\$13,280	\$187,572						\$200,852
		TOTAL PE	\$15,001	\$0	\$0	\$0	\$0	\$0	\$0	\$15,001
		TOTAL RW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		TOTAL CON	\$0	\$0	\$211,874	\$0	\$0	\$0	\$0	\$211,874
		TOTAL TOTAL	\$15,001	\$211,874						\$226,875

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

Lead Agency: Fresno County

FRE090130 VIRTUAL LUMP SUM							AMENDMENT: 16-04		
Project Title:FRE090130 - Grouped Projects for Shoulder Improvements in Fresno County Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 Categories-Shoulder Improvements									
Sys:		Rt:	TCM:	Model #:	CI:N	Exempt Category: Safety - Shoulder Improvements.			
					Cost Difference: \$0		Est Total Cost:		Open to Traffic:

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

Lead Agency: Fresno County

FRE150025						AMENDMENT: 16-04					
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.											
Sys: Local		Rt:	TCM: No	Model #:	CI:N	Exempt Category: Safety - Shoulder Improvements.					
					Cost Difference: \$488,569		Est Total Cost: \$1,095,276		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		\$348,330						\$348,330	
		TOTAL		\$348,330						\$348,330	
Loc Funds - County Funds		PE	\$12,407							\$12,407	
		RW									
		CON		\$197,423						\$197,423	
		TOTAL	\$12,407	\$197,423						\$209,830	
		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	\$987,114	\$0	\$0	\$0	\$0	\$0	\$987,114	
		TOTAL TOTAL	\$108,162	\$987,114							\$1,095,276

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

Lead Agency: Fresno County

FRE150026						AMENDMENT: 16-04				
Project Title:Kamm from SR145 to Jameson; Shoulder Improvements						CALTRANS_FED_ID:5942 (254), CTIPS_ID:5942(254)				
Project Description: Kamm Avenue from SR145 to Jameson Avenue; Shoulder Improvements. Construct 4-foot wide paved shoulders on each side of existing 24-foot travel-way.										
Sys: Local		Rt:	TCM: No	Model #:	CI:N	Exempt Category: Safety - Shoulder Improvements.				
					Cost Difference: \$1,985,822		Est Total Cost: \$3,743,260		Open to Traffic:	
		Phase	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND		TOTAL
CMAQ - Congestion Mitigation		PE	\$277,674							\$277,674
		RW								
		CON		\$1,278,185						\$1,278,185
		TOTAL	\$277,674	\$1,278,185						\$1,555,859
CMAQ - Congestion Mitigation Lifeline		PE								
		RW								
		CON		\$1,302,356						\$1,302,356
		TOTAL		\$1,302,356						\$1,302,356
Loc Funds - County Funds		PE	\$35,976							\$35,976
		RW								
		CON		\$849,069						\$849,069
		TOTAL	\$35,976	\$849,069						\$885,045
		TOTAL PE	\$313,650	\$0	\$0	\$0	\$0	\$0	\$0	\$313,650
		TOTAL RW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		TOTAL CON	\$0	\$0	\$3,429,610	\$0	\$0	\$0	\$0	\$3,429,610
		TOTAL TOTAL	\$313,650	\$3,429,610						\$3,743,260

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

Lead Agency: Fresno, City of

FRE170002 VIRTUAL LUMP SUM							AMENDMENT: 16-04		
Project Title:FRE170002 - Grouped Projects for Safety Improvements - RSTP Fresno (ITS) 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: \$1,128,600		Est Total Cost:		Open to Traffic:		
Phase		PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND		TOTAL
TOTAL		\$183,100	\$92,500	\$1,036,100	\$1,566,900				\$2,878,600
RSTP - STP Lifeline		CON	\$183,100	\$92,500	\$1,036,100	\$1,566,900			\$2,878,600
TOTAL PE		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL RW		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL CON		\$183,100	\$92,500	\$1,036,100	\$1,566,900	\$0	\$0	\$0	\$2,878,600
TOTAL TOTAL		\$183,100	\$92,500	\$1,036,100	\$1,566,900				\$2,878,600

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

Lead Agency: Fresno, City of

FRE170027					AMENDMENT: 16-04				
Project Title: Marks and Nielson Traffic Signal									
Project Description: Intersection of Marks Ave and Neilson Ave; Traffic Signal Installation.									
Sys: Local Rt: TCM: No Model #: CI: N Exempt Category: Other - Intersection signalization projects.									
			Cost Difference: \$418,500		Est Total Cost: \$418,500		Open to Traffic:		
		Phase	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
2016 Earmark Repurposing (EARREPU)		PE							
		RW							
		CON		\$131,506					\$131,506
		TOTAL		\$131,506					\$131,506
Loc Funds - Developer Fees		PE		\$31,000					\$31,000
		RW							
		CON		\$255,994					\$255,994
		TOTAL		\$31,000 \$255,994					\$286,994
		TOTAL PE	\$0	\$0	\$31,000	\$0	\$0	\$0	\$31,000
		TOTAL RW	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		TOTAL CON	\$0	\$0	\$0	\$387,500	\$0	\$0	\$387,500
		TOTAL TOTAL			\$31,000	\$387,500			\$418,500

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

Lead Agency: Huron, City of

FRE150009					AMENDMENT: 16-04				
Project Title: Tornado Avenue Construction from Lassen Avenue (SR 269) to Azteca Boulevard Project Description: Tornado Avenue from Lassen Avenue (SR 269) to Azteca Boulevard; Construct a 3/4 street widening project to include two travel lanes, a class II bike lane, and 8 foot wide pedestrian sidewalks. Toll Cred Comment: TOLL CREDITS OF \$92,426 WILL BE USED TO MATCH FY17 FEDERAL FUNDS FOR THE CONSTRUCTION PHASE, TOLL CREDITS OF \$8,259 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE PRELIMINARY ENGINEERING PHASE					CALTRANS_FED_ID: STP L-5305(017), CTIPS_ID: STPL-5305(017)				
Sys: Local	Rt:	TCM: No	Model #:	CI: N	Exempt Category: Air Quality - Bicycle and pedestrian facilities.				
Cost Difference: \$342,000					Est Total Cost: \$877,800		Open to Traffic:		
	Phase	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL	
RSTP - STP Lifeline	PE	\$32,200						\$32,200	
	RW								
	CON		\$371,400					\$371,400	
	TOTAL	\$32,200	\$371,400					\$403,600	
RSTP - STP Regional	PE	\$39,800						\$39,800	
	RW								
	CON		\$434,400					\$434,400	
	TOTAL	\$39,800	\$434,400					\$474,200	
	TOTAL PE	\$72,000	\$0	\$0	\$0	\$0	\$0	\$0	\$72,000
	TOTAL RW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TOTAL CON	\$0	\$805,800	\$0	\$0	\$0	\$0	\$0	\$805,800
	TOTAL TOTAL	\$72,000	\$805,800						\$877,800

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

Lead Agency: Selma, City of

FRE170026 VIRTUAL LUMP SUM						AMENDMENT: 16-04			
Project Title:FRE170026 - Grouped Projects for Pavement Resurfacing and/or Rehabilitation (Selma) Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Pavement resurfacing and/or rehabilitation									
Sys:		Rt:	TCM:	Model #:	CI:N	Exempt Category: Safety - Pavement resurfacing and/or rehabilitation.			
					Cost Difference: \$1,885,900		Est Total Cost:		Open to Traffic:
		Phase	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
		TOTAL		\$18,466	\$112,991	\$84,855			\$216,312
Loc Funds - City Funds		CON		\$18,466	\$112,991	\$84,855			\$216,312
		TOTAL		\$142,534	\$872,109	\$654,945			\$1,669,588
RSTP - STP Lifeline		CON		\$142,534	\$872,109	\$654,945			\$1,669,588
		TOTAL PE	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		TOTAL RW	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		TOTAL CON	\$0	\$161,000	\$985,100	\$739,800	\$0	\$0	\$1,885,900
		TOTAL TOTAL		\$161,000	\$985,100	\$739,800			\$1,885,900

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

Lead Agency: Various Agencies

FRE071003					VIRTUAL LUMP SUM		AMENDMENT: 16-04		
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: \$26,453,000		Est Total Cost:		Open to Traffic:
		Phase	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
		TOTAL		\$7,065,000		\$13,903,000	\$2,833,000	\$13,698,000	\$37,499,000
SHOPP - Bridge Preservation - SHOPP Advance Construction (AC)		CON		\$7,065,000		\$13,903,000	\$2,833,000	\$13,698,000	\$37,499,000
		TOTAL PE	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		TOTAL RW	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		TOTAL CON	\$0	\$7,065,000	\$0	\$13,903,000	\$2,833,000	\$13,698,000	\$37,499,000
		TOTAL TOTAL		\$7,065,000		\$13,903,000	\$2,833,000	\$13,698,000	\$37,499,000

ATTACHMENT E

REVISED FINANCIAL CONSTRAINT

TABLE 1: REVENUE

FRESNO COUNCIL OF GOVERNMENTS
2016/17-2019/20 Federal Transportation Improvement Program
Amendment 4
(\$'s in 1,000)

Funding Source		N O T E S	4 YEAR (FTIP Cycle)								TOTAL CURRENT
			2016/17		2017/18		2018/19		2019/20		
			Amendment		Amendment		Amendment		Amendment		
			Prior No. 16-00	Current No. 16-04	Prior No. 16-00	Current No. 16-04	Prior No. 16-00	Current No. 16-04	Prior No. 16-00	Current No. 16-04	
LOCAL	Sales Tax										
	City										
	County										
	Gas Tax										
	Gas Tax (Subventions to Cities)										
	Gas Tax (Subventions to Counties)										
	Other Local Funds	\$2,483	\$3,460	\$10,138	\$11,032	\$3,552	\$5,186	\$18,928	\$19,183	\$38,861	
	County General Funds	\$310	\$1,052	\$919	\$1,802	\$288	\$1,381	\$4,238	\$4,316	\$8,551	
	City General Funds	\$535	\$770	\$3,463	\$3,443	\$730	\$1,015	\$9,345	\$9,522	\$14,750	
	Street Taxes and Developer Fees	\$1,638	\$1,638	\$5,756	\$5,787	\$2,534	\$2,790	\$5,345	\$5,345	\$15,560	
RSTP Exchange funds											
Transit											
Transit Fares											
Other (See Appendix 1)	\$18,076	\$17,609	\$8,664	\$7,760	\$12,762	\$12,762	\$7,470	\$7,015	\$45,146		
Local Total	\$20,559	\$21,069	\$18,802	\$18,792	\$16,314	\$17,948	\$26,398	\$26,198	\$84,007		
REGIONAL	Tolls										
	Bridge										
	Corridor										
	Regional Sales Tax	\$5,578	\$5,578	\$20,212	\$20,212	\$59,738	\$59,738	\$18,896	\$18,896	\$104,424	
	Regional Gas Tax/Measure										
Other (See Appendix 2)											
Regional Total	\$5,578	\$5,578	\$20,212	\$20,212	\$59,738	\$59,738	\$18,896	\$18,896	\$104,424		
STATE	State Highway Operations and Protection Program (SHOPP) ¹	\$22,612	\$25,864	\$55,270	\$55,270	\$42,840	\$51,162		\$2,833	\$135,129	
	SHOPP	\$22,612	\$25,864	\$55,270	\$55,270	\$42,840	\$51,162		\$2,833	\$135,129	
	SHOPP Prior										
	State Minor Program										
	State Transportation Improvement Program (STIP) ¹	\$322	\$322			\$34,665	\$34,665			\$34,987	
	STIP	\$322	\$322			\$34,665	\$34,665			\$34,987	
	STIP Prior										
	State Bond	\$4,650	\$4,650							\$4,650	
	Proposition 1A (High Speed Passenger Train Bond Program)										
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)	\$4,650	\$4,650							\$4,650	
	Active Transportation Program ¹	2	\$1,303	\$1,433	\$1,678	\$1,678	\$4,157	\$4,157	\$1,258	\$8,526	
	Highway Maintenance (HM) Program ¹		\$5,635	\$5,635						\$5,635	
	Highway Bridge Program (HBP) ¹		\$3,590	\$2,472	\$7,096	\$1,128	\$8,560	\$14,567	\$8,917	\$7,279	
	Traffic Congestion Relief Program (TCRP)										
State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)		\$1,220	\$1,220	\$5,029	\$5,029					\$6,249	
Other (See Appendix 3)											
State Total	\$39,332	\$41,596	\$69,073	\$63,105	\$90,222	\$104,551	\$8,917	\$11,370	\$220,622		
FEDERAL TRANSIT	5307/5340 - Urbanized Area Formula Grants	\$12,914	\$12,914	\$11,710	\$11,710					\$24,624	
	5309 - Fixed Guideway Capital Investment Grants										
	5309b - New and Small Starts (Capital Investment Grants)										
	5309c - Bus and Bus Related Grants										
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities										
	5311 - Formula Grants for Rural Areas	\$1,552	\$1,552							\$1,552	
	5311f - Intercity Bus										
	5337 - State of Good Repair Grants										
	5339 - Bus and Bus Facilities Formula Grants										
	FTA Transfer from Prior FTIP										
Other (See Appendix 4)	\$214	\$214							\$214		
Federal Transit Total	\$14,680	\$14,680	\$11,710	\$11,710					\$26,390		
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program	3	\$13,620	\$13,474	\$13,883	\$13,883	\$14,142	\$14,142	\$14,434	\$14,434	\$55,933
	Construction of Ferry Boats and Ferry Terminal Facilities										
	Coordinated Border Infrastructure										
	Corridor Infrastructure Improvement Program										
	Federal Lands Access Program										
	Federal Lands Transportation Program										
	High Priority Projects (HPP) and Demo			\$1,940	\$1,940					\$1,940	
	Highway Safety Improvement Program (HSIP)		\$935	\$2,684	\$1,343			\$2,176		\$712	\$5,572
	GARVEE Bonds Debt Service Payments										
	National Highway Freight Program										
	Nationally Significant Freight and Highway Projects										
	Projects of National/Regional Significance										
	Public Lands Highway										
	Railway-Highway Crossings										
Recreational Trails Program											
SAFETEA-LU Safe Routes to School (SRTS)											
Surface Transportation Block Grant Program (STBGP/RSTP)	4	\$12,063	\$11,806	\$12,544	\$12,544	\$13,009	\$13,009	\$13,547	\$13,547	\$50,906	
Other (see Appendix 5)			\$2,116				\$132			\$2,248	
Federal Highway Total	\$26,618	\$30,080	\$29,710	\$28,367	\$27,151	\$29,459	\$27,981	\$28,693	\$116,599		
FEDERAL RAIL	Other Federal Railroad Administration (see Appendix 6)										
Federal Railroad Administration Total											
Federal Total	\$41,298	\$44,760	\$41,420	\$40,077	\$27,151	\$29,459	\$27,981	\$28,693	\$142,989		
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)										
	Other (See Appendix 7)										
Innovative Financing Total											
REVENUE TOTAL			\$106,767	\$113,003	\$149,507	\$142,186	\$193,425	\$211,696	\$82,192	\$85,157	\$552,042

Financial Summary Notes:

¹ State Programs that include both state and federal funds

2. ATP Funding Allocations for Competitively Awarded Projects in ATP, Cycle 3; Approved by CTC 3/15/2017

3. Revision of CMAQ revenue based on the FFY 2016-17 Apportionment Estimate for Distribution Table released by Caltrans on 11/4/2016

4. Revision of STBGP/RSTP revenue based on the FFY 2016-17 Apportionment Estimate for Distribution Table released by Caltrans on 11/4/2016

5. 2016 Federal Earmark Repurposing Funds approved by FHWA on 4/7/2017

FRESNO COUNCIL OF GOVERNMENTS
2016/17-2019/20 Federal Transportation Improvement Program
Amendment 4
(\$'s in 1,000)

Appendix F - Local Other									
Local Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
Local Transportation Funds	\$5,288	\$5,288	\$215	\$215	\$264	\$264			\$5,767
Measure C-Local	\$2,109	\$2,109	\$1,022	\$1,022	\$461	\$461	\$480	\$480	\$4,072
Local Funds - Agency	\$10,679	\$10,212	\$7,427	\$6,523	\$12,037	\$12,037	\$6,990	\$6,535	\$35,307
Local Other Total	\$18,076	\$17,609	\$8,664	\$7,760	\$12,762	\$12,762	\$7,470	\$7,015	\$45,146

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State Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
Other State-State Cash	\$1,220	\$1,220	\$5,029	\$5,029					\$6,249
State Other Total	\$1,220	\$1,220	\$5,029	\$5,029					\$6,249

Federal Transit Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
5317 - New Freedom	\$214	\$214							\$214
Federal Transit Other Total	\$214	\$214							\$214

Appendix 3 - Federal Highway Other									
Federal Highway Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
Federal Disc. - 2016 Earmark Repurposing (EARREPU) ³		\$2,116				\$132			\$2,248
Federal Highway Other Total		\$2,116				\$132			\$2,248

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TABLE 2: PROGRAMMED

FRESNO COUNCIL OF GOVERNMENTS
2016/17-2019/20 Federal Transportation Improvement Program
Amendment 4
(\$'s in 1,000)

FUNDING SOURCES		NOTES	4 YEAR (FTIP Cycle)								TOTAL CURRENT
			2016/17		2017/18		2018/19		2019/20		
			Amendment		Amendment		Amendment		Amendment		
			Prior No. 16-00	Current No. 16-04	Prior No. 16-00	Current No. 16-04	Prior No. 16-00	Current No. 16-04	Prior No. 16-00	Current No. 16-04	
LOCAL	Local Total		\$20,559	\$21,069	\$18,802	\$18,792	\$16,314	\$17,948	\$26,398	\$26,198	\$84,007
REGIONAL	Tolls										
	Bridge Corridor										
	Regional Sales Tax		\$5,578	\$5,578	\$20,212	\$20,212	\$59,738	\$59,738	\$18,896	\$18,896	\$104,424
	Regional Gas Tax/Measure										
	Other (See Appendix A)										
	Regional Total		\$5,578	\$5,578	\$20,212	\$20,212	\$59,738	\$59,738	\$18,896	\$18,896	\$104,424
STATE	State Highway Operations and Protection Program (SHOPP) ¹		\$22,612	\$25,864	\$55,270	\$55,270	\$42,840	\$51,162		\$2,833	\$135,129
	SHOPP		\$22,612	\$25,864	\$55,270	\$55,270	\$42,840	\$51,162		\$2,833	\$135,129
	SHOPP Prior										
	State Minor Program										
	State Transportation Improvement Program (STIP) ¹		\$322	\$322			\$34,665	\$34,665			\$34,987
	STIP		\$322	\$322			\$34,665	\$34,665			\$34,987
	STIP Prior										
	State Bond		\$4,650	\$4,650							\$4,650
	Proposition 1A (High Speed Passenger Train Bond Program)										
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)		\$4,650	\$4,650							\$4,650
	Active Transportation Program ¹		\$1,303	\$1,433	\$1,678		\$4,157				\$1,433
	Highway Maintenance (HM) Program ¹		\$5,635	\$5,635							\$5,635
	Highway Bridge Program (HBP) ¹		\$3,590	\$2,472	\$7,096	\$1,128	\$8,560	\$14,567	\$8,917	\$7,279	\$25,446
	Traffic Congestion Relief Program (TCRP)										
	State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)										
Other (See Appendix B)		\$1,220	\$1,220	\$5,029	\$5,029					\$6,249	
	State Total		\$39,332	\$41,596	\$69,073	\$61,427	\$90,222	\$100,394	\$8,917	\$10,112	\$213,529
FEDERAL TRANSIT	5307/5340 - Urbanized Area Formula Grants		\$12,914	\$12,914	\$11,710	\$11,710					\$24,624
	5309 - Fixed Guideway Capital Investment Grants										
	5309b - New and Small Starts (Capital Investment Grants)										
	5309c - Bus and Bus Related Grants										
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities										
	5311 - Formula Grants for Rural Areas		\$1,552	\$1,552							\$1,552
	5311f - Intercity Bus										
	5337 - State of Good Repair Grants										
	5339 - Bus and Bus Facilities Formula Grants										
	FTA Transfer from Prior FTIP										
	Other (See Appendix C)		\$214	\$214							\$214
	Federal Transit Total		\$14,680	\$14,680	\$11,710	\$11,710					\$26,390
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program		\$13,333	\$12,877	\$11,624	\$13,428	\$7,850	\$7,850	\$9,855	\$9,855	\$44,010
	Construction of Ferry Boats and Ferry Terminal Facilities										
	Coordinated Border Infrastructure										
	Corridor Infrastructure Improvement Program										
	Federal Lands Access Program										
	Federal Lands Transportation Program										
	High Priority Projects (HPP) and Demo				\$1,940	\$1,940					\$1,940
	Highway Safety Improvement Program (HSIP)		\$935	\$2,684	\$1,343			\$2,176		\$712	\$5,572
	GARVEE Bonds Debt Service Payments										
	National Highway Freight Program										
	Nationally Significant Freight and Highway Projects										
	Projects of National/Regional Significance										
	Public Lands Highway										
	Railway-Highway Crossings										
	Recreational Trails Program										
	SAFETEA-LU Safe Routes to School (SRTS)										
	Surface Transportation Block Grant Program (STBGP/RSTP)		\$9,049	\$10,400	\$11,521	\$11,936	\$9,961	\$11,658	\$13,527	\$13,527	\$47,521
	Other (see Appendix D)							\$132			\$132
		Federal Highway Total		\$23,317	\$25,961	\$26,428	\$27,304	\$17,811	\$21,816	\$23,382	\$24,094
FEDERAL RAIL	Other Federal Railroad Administration (see Appendix E)										
	Federal Railroad Administration Total										
	Federal Total		\$37,997	\$40,641	\$38,138	\$39,014	\$17,811	\$21,816	\$23,382	\$24,094	\$125,565
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)										
	Other (See Appendix F)										
	Innovative Financing Total										
PROGRAMMED TOTAL			\$103,466	\$108,884	\$146,225	\$139,445	\$184,085	\$199,896	\$77,593	\$79,300	\$527,525

MPO Financial Summary Notes:

¹ State Programs that include both state and federal funds.

FRESNO COUNCIL OF GOVERNMENTS
2016/17-2019/20 Federal Transportation Improvement Program
Amendment 4
(\$'s in 1,000)

[illegible]

State Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
Other State-State Cash	\$1,220	\$1,220	\$5,029	\$5,029					\$6,249
State Other Total	\$1,220	\$1,220	\$5,029	\$5,029					\$6,249

Federal Transit Other	Appendix C - Federal Transit Other								CURRENT TOTAL
	2016/17		2017/18		2018/19		2019/20		
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
5317 - New Freedom	\$214	\$214							\$214
Federal Transit Other Total	\$214	\$214							\$214

Federal Highway Other	2016/17		2017/18		2018/19		2019/20		CURRENT TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
Federal Disc. - 2016 Earmark Repurposing (EARREPU)						\$132			\$132
Federal Highway Other Total						\$132			\$132

[illegible][illegible]

TABLE 3: REVENUE-PROGRAMMED

FRESNO COUNCIL OF GOVERNMENTS
2016/17-2019/20 Federal Transportation Improvement Program
Amendment 4
(\$'s in 1,000)

FUNDING SOURCES		4 YEAR (FTIP Cycle)								TOTAL CURRENT	
		2016/17		2017/18		2018/19		2019/20			
		Amendment		Amendment		Amendment		Amendment			
		Prior No. 16-00	Current No. 16-04	Prior No. 16-00	Current No. 16-04	Prior No. 16-00	Current No. 16-04	Prior No. 16-00	Current No. 16-04		
LOCAL	Local Total										
REGIONAL	Tolls										
	Bridge										
	Corridor										
	Regional Sales Tax										
	Regional Gas Tax/Measure										
	Other										
	Regional Total										
STATE	State Highway Operations and Protection Program (SHOPP) ¹										
	SHOPP										
	SHOPP Prior										
	State Minor Program										
	State Transportation Improvement Program (STIP) ¹										
	STIP										
	STIP Prior										
	State Bond										
	Proposition 1A (High Speed Passenger Train Bond Program)										
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)										
	Active Transportation Program ¹				\$1,678		\$4,157		\$1,258	\$7,093	
	Highway Maintenance (HM) Program ¹										
	Highway Bridge Program (HBP) ¹										
	Traffic Congestion Relief Program (TCRP)										
State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)											
Other											
	State Total				\$1,678		\$4,157		\$1,258	\$7,093	
FEDERAL TRANSIT	5307/5340 - Urbanized Area Formula Grants										
	5309 - Fixed Guideway Capital Investment Grants										
	5309b - New and Small Starts (Capital Investment Grants)										
	5309c - Bus and Bus Related Grants										
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities										
	5311 - Formula Grants for Rural Areas										
	5311f - Intercity Bus										
	5337 - State of Good Repair Grants										
	5339 - Bus and Bus Facilities Formula Grants										
	FTA Transfer from Prior FTIP										
	Other										
		Federal Transit Total									
	FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program	\$287	\$597	\$2,259	\$455	\$6,292	\$6,292	\$4,579	\$4,579	\$11,923
Construction of Ferry Boats and Ferry Terminal Facilities											
Coordinated Border Infrastructure											
Corridor Infrastructure Improvement Program											
Federal Lands Access Program											
Federal Lands Transportation Program											
High Priority Projects (HPP) and Demo											
Highway Safety Improvement Program (HSIP)											
GARVEE Bonds Debt Service Payments											
National Highway Freight Program											
Nationally Significant Freight and Highway Projects											
Projects of National/Regional Significance											
Public Lands Highway											
Railway-Highway Crossings											
Recreational Trails Program											
SAFETEA-LU Safe Routes to School (SRTS)											
Surface Transportation Block Grant Program (STBGP/RSTP)		\$3,014	\$1,406	\$1,023	\$608	\$3,048	\$1,351	\$20	\$20	\$3,385	
Other			\$2,116							\$2,116	
		Federal Highway Total	\$3,301	\$4,119	\$3,282	\$1,063	\$9,340	\$7,643	\$4,599	\$4,599	\$17,424
FEDERAL RAIL	Other Federal Railroad Administration										
	Federal Railroad Administration Total										
	Federal Total	\$3,301	\$4,119	\$3,282	\$1,063	\$9,340	\$7,643	\$4,599	\$4,599	\$17,424	
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)										
	Other										
	Innovative Financing Total										
REVENUE - PROGRAM TOTAL		\$3,301	\$4,119	\$3,282	\$2,741	\$9,340	\$11,800	\$4,599	\$5,857	\$24,517	