

September 7, 2018

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

Attention: Albert Soares

Subject: Amendment No. 14 (Administrative Modification) to the 2017 Fresno Council of Governments Federal Transportation Improvement Program

Mr. Soares:

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

The Fresno Council of Governments (FCOG) Executive Director has completed review of FCOG's Administrative Modification No. 14 to the 2017 FTIP. The Executive Director finds that these proposed changes are consistent with the FSTIP/FTIP Amendment and Administrative Modification Procedures, the 2014 Regional Transportation Plan and the Public Participation Plan adopted by the Fresno COG Policy Board; therefore, approves these changes. FCOG certifies that all projects included in this modification are not included in any other amendment or modification to the 2017 FTIP currently out for public review or approval.

This administrative modification increases programming capacity in the amount of \$50,886,000 that relies on the State's federal programming capacity. Our next amendment will update the financial information to reflect actual funding to support the added programming capacity.

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

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

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

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

Sincerely,

A handwritten signature in blue ink that reads "Tony Boren". The signature is written in a cursive style and is positioned above a faint, dotted grid pattern.

TONY BOREN, Executive Director
Fresno Council of Governments

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

Dennis Wade, California Air Resources Board
Katy Linebach, SJVUAPCD
Scott Carson, Federal Highway Administration
Cecelia Crenshaw, Federal Transit Administration
Karina O'Connor, Environmental Protection Agency

Sharri Bender Ehlert, Caltrans District 06
James Perrault, Caltrans District 06
Steve Curti, Caltrans District 06
Alex Marcucci, TC
Executive Directors, Valley COGs

ATTACHMENT A
SUMMARY OF CHANGES

**FRESNO COUNCIL OF GOVERNMENTS
ADMINISTRATIVE FTIP AMENDMENT NO. 14 TO THE 2017 FTIP
CHANGE REPORT AS OF 9/7/2018 in (\$1000)**

LEAD AGENCY	PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	NARRATIVE	AMENDMENT NOTES
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).	0%	0	42,226	42,226	SHOPP - Total project cost remains the same at \$42,226	Revised 4 projects on the back-up listing
Caltrans	FRE071004	Grouped Projects for Safety Improvements-SHOPP Mobility Program	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories-Railroad/highway crossing, Safer non-Federal-aid system roads, Shoulder improvements, traffic control devices and operating assistance other than signalization projects, intersection signalization	15%	6,110	42,003	48,113	SHOPP - Total project cost increased from \$42,003 to \$48,113	Revised 3 projects on the back-up listing
Caltrans	FRE071007	Grouped Projects for Pavement Resurfacing and/or Rehabilitation-SHOPP Roadway Preservation Program	Projects are consistent with 40 CFR part 93.126 Exempt Tables 2 categories-Pavement resurfacing and/or rehabilitation, Emergency relief (23 U.S.C. 125), Widening narrow pavements or reconstructing bridges (no additional travel lanes)	20%	42,970	216,974	259,944	SHOPP - Total project cost increased from \$216,974 to \$259,944	Revised 5 projects on the back-up listing
Caltrans	FRE071010	Grouped Projects for Safety Improvements-SHOPP Collision Reduction Program	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories-Railroad/highway crossing, Safer non-Federal-aid system road, Shoulder improvements, traffic control devices and operating assistance other than signalization projects, intersection signalization	10%	1,806	18,496	20,302	SHOPP - Total project cost increased from \$18,496 to \$20,302	Revised 3 projects on the back-up listing
Fresno County	FRE090621	Grouped Projects for Pavement Resurfacing and/or Rehabilitation-AC Overlays-Fresno County-RSTP	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 Categories-Pavement Resurfacing	0%	0	9,995	9,995	RSTP - Total project cost remains the same at \$9,995	Revised 1 project on 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).	0%	0	102,008	102,008	HBP - Total project cost remains the same at \$102,008	Revised 2 projects on the back-up listing
TOTALS:					\$50,886	\$431,702	\$482,588		

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CHANGES TO THE GROUPED PROJECT LISTING AS OF 9/7/2018 in (\$1000)

LEAD AGENCY	PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	NARRATIVE	AMENDMENT NOTES
Fresno County	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	0%	0	5,150	5,150	HBP - Change Reason: Add new funding source, Revise funding between fiscal years Change Fund Source Loc Funds - Local Transportation Funds - Advance Construction: ► Add funds in 17/18 in CON for \$3,718 ► Add funds in 20/21 in CON for \$-3,718 Total project cost remains the same at \$5,150	Add local Transp. funds in 17/18 as "Advanced Construction" funding for HBP CON funding in 20/21
Fresno County	LSTMP620	FRE090621 - McCall Overlay and Widening: Belmont to Ashlan	McCall Ave from Belmont to Ashlan; Overlay and Shoulder Widening, including bicycle striping and markings	0%	0	559	559	RSTP - Change Reason: Other - Revise Funding Source Change Fund Source STPL-R: — Delete funds in 17/18 in ENG for \$447 STPL: ► Add funds in 17/18 in ENG for \$447 Total project cost remains the same at \$559	Revise Funding Source; from RSTP-Regional Bid to RSTP-Lifeline
Sanger, City of	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.	0%	0	1,500	1,500	HBP - Change Reason: Revise Funds Between Fiscal Years AGENCY: — Delete funds in 19/20 in CON for \$138 HBRR-L: — Delete funds in 19/20 in CON for \$1,065 AGENCY: ► Add funds in 20/21 in CON for \$138 HBRR-L: ► Add funds in 20/21 in CON for \$1,065 Total project cost remains the same at \$1,500	Move CON from 19/20 to 20/21
Caltrans	LSTMP593	FRE071010 - Rumble Strip and Pavement Delineation on HWY 43 - Kings County Line to E. Mountain View	Highway 43 near Selma, from Kings County Line to East Mountain View Avenue. Construct rumble strips and update pavement delineation.	0%	0	2,000	2,000	SHOPP - Change Reason: Revise funding between fiscal years SHOPPAC: ► Add funds in 17/18 in ENG for \$750, ROW for \$22 — Delete funds in 18/19 in ENG for \$750 — Delete funds in 18/19 in ROW for \$22 Total project cost remains the same at \$2,000	Advance PE and ROW from 18/19 to 17/18
Caltrans	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.	64%	18,410	28,932	47,342	SHOPP - Change Reason: Increase funding, Revise funding between fiscal years Increase Funding SHOPPAC: — Delete funds in 16/17 in ENG for \$2,073 ► Add funds in 17/18 in ENG for \$2,073, ROW for \$43 + Increase funds in 18/19 in ROW from \$68 to \$375 + Increase funds in 18/19 in CON from \$26,791 to \$44,851 Total project cost increased from \$28,932 to \$47,342	Move PE from 16/17 to 17/18, advance \$43K of ROW from 18/19 to 17/18, increase CON by \$18,060K, and increase ROW in 18/19 by \$350K

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Caltrans	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.	40%	1,806	4,555	6,361	<p>SHOPP - Change Reason: Increase funding, Revise funding between fiscal years</p> <p>Increase Funding SHOPPAC: + Increase funds in 18/19 in CON from \$3,544 to \$5,350</p> <p>Revise Funds Between Fiscal Years SHOPPAC: — Delete funds in 16/17 in ENG for \$905 ► Add funds in 17/18 in ENG for \$905, ROW for \$4 - Decrease funds in 18/19 in ROW from \$106 to \$102</p> <p>Total project cost increased from \$4,555 to \$6,361</p>	Add \$1,806,000 to CON. Move PE from 16/17 to 17/18. Advance \$4K of ROW from 18/19 to 17/18
Caltrans	LSTMP594	FRE071007 - HWY 99 Rose to Merced - CRCP	Highway 99 in and near Selma and Fowler, from 0.1 south of Rose Avenue Undercrossing to Merced Street Undercrossing. Replace pavement with Continuous Reinforced Concrete Pavement (CRCP). Update curb ramps to meet current ADA standards.	0%	0	99,925	99,925	<p>SHOPP - Change Reason: Add new funding source, Revise funding between fiscal years</p> <p>Change Fund Source Othr. State - State Cash: ► Add funds in 19/20 in CON for \$97,000 SHOPPAC: — Delete funds in 19/20 in CON for \$97,000</p> <p>Revise funding between fiscal years SHOPPAC: ► Add funds in 17/18 in ENG for \$845 ► Add funds in 18/19 in ENG for \$2,000, ROW for \$24 — Delete funds in 19/20 in ENG for \$2,845 - Decrease funds in 19/20 in ROW from \$80 to \$56</p> <p>Total project cost remains the same at \$99,925</p>	Advance \$845K of PE from 19/20 to 17/18, Advance \$2,000K of PE and \$24K of ROW from 19/20 to 18/19, and CON phase fund source revised from "SHOPP-Roadway Pres" to "Other: State Cash"
Caltrans	LSTMP586	FRE071010 - Centerline Rumble Strip on HWY 168 between Shepherd Ave and Lockwood Lane	Hwy 168 in Fresno County, between Shepherd Avenue and Lockwood Lane and Lodge Road Park and Ride and Tollhouse/Auberry Roads. Construct centerline rumble strip.	0%	0	2,003	2,003	<p>SHOPP - Change Reason: Revise funding between fiscal years</p> <p>SHOPPAC: ► Add funds in 17/18 in ENG for \$855, ROW for \$1 — Delete funds in 18/19 in ENG for \$855 - Decrease funds in 18/19 in ROW from \$2 to \$1</p> <p>Total project cost remains the same at \$2,003</p>	Advance PE and \$1K of ROW from 18/19 to 17/18
Caltrans	LSTMP587	FRE071007 - Replace damaged drainage systems on Hwy 198 at various locations	Hwy 198 in Fresno County, at various locations (also in Kern County on Route 119 at various locations), replace damage drainage systems.	0%	0	3,472	3,472	<p>SHOPP - Change Reason: Revise funding source, Revise funding between fiscal years</p> <p>Revise funding between fiscal years SHOPPAC: ► Add funds in 17/18 in ENG for \$1,184, ROW for \$463 — Delete funds in 18/19 in ENG for \$1,184 - Decrease funds in 18/19 in ROW from \$628 to \$165</p> <p>Total project cost remains the same at \$3,472</p>	Advance PE and \$463K of ROW from 18/19 to 17/18, revise project fund source from "SHOPP-Roadside Pres" to "SHOPP-Roadway Pres"

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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.	0%	0	9,922	9,922	SHOPP - Change Reason: Revise funding between fiscal years Revise Funds Between Fiscal Years SHOPPAC: ▶ Add funds in 17/18 in ENG for \$987, ROW for \$20 — Delete funds in 18/19 in ENG for \$987 - Decrease funds in 18/19 in ROW from \$311 to \$291 Total project cost remains the same at \$9,922	Advance PE and \$20K of ROW from 18/19 to 17/18
Caltrans	LSTMP499	FRE071003 - REPLACE BRIDGE AT I-5 AND TUMEY GULCH NEAR MENDOTA	Near Mendota on Interstate 5, at Tumej Gulch Bridge No. 42-0246L/R. Replace bridge. (G13 Contingency Project)	0%	0	16,531	16,531	SHOPP - Change Reason: Revise funding between fiscal years SHOPPAC: ▶ Add funds in 19/20 in ROW for \$79 - Decrease funds in 18/19 in ROW from \$83 to \$4 Total project cost remains the same at \$16,531	Move \$79K of ROW from 18/19 to 19/20
Caltrans	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.	0%	0	5,384	5,384	SHOPP - Change Reason: Revise funding between fiscal years SHOPPAC: — Delete funds in 16/17 in ENG for \$1,403 ▶ Add funds in 17/18 in ENG for \$1,403, ROW for \$10 - Decrease funds in 18/19 in ROW from \$14 to \$4 Total project cost remains the same at \$5,384	Move PE from 16/17 to 17/18, and advance \$10K of ROW from 18/19 to 17/18
Caltrans	LSTMP588	FRE071003 - Hwy 33 Bridge Rehab at Colony Main, Helm, and Poso Canal Bridges	Hwy 33 in Fresno County, at Colony Main Canal Bridge No. 42-0031, Helm Canal Bridge No. 42-0033 and Poso Canal Bridge NO. 42-0034; also in Kern County on Route 58 at Main Drain Canal Bridge No. 50-0013. Repair erosion, clean and encase piers in concrete.	0%	0	4,727	4,727	SHOPP - Change Reason: Revise funding between fiscal years ▶ Add funds in 20/21 in ROW for \$375 - Decrease funds in 19/20 in ROW from \$709 to \$334 Total project cost remains the same at \$4,727	Move \$375K of ROW from 19/20 to 20/21
Caltrans	LSTMP595	FRE071004 - Repair Vehicle Detection Systems - Routes 99, 41, 168, 180 - Various Locations	In Fresno County, on Routes 99, 41, 168, and 180 at various locations; also in Madera County on Route 99 at various locations. Repair vehicle detection systems.	0%	0	6,478	6,478	SHOPP - Change Reason: Revise funding between fiscal years SHOPPAC: ▶ Add funds in 17/18 in ENG for \$800 ▶ Add funds in 18/19 in ENG for \$1,017, ROW for \$450 — Delete funds in 19/20 in ENG for \$1,817 - Decrease funds in 19/20 in ROW from \$569 to \$119 Total project cost remains the same at \$6,478	Advance \$800K of PE from 19/20 to 17/18, Advance \$1,017K of PE and \$450K of ROW from 19/20 to 18/19
Caltrans	LSTMP608	FRE071007 - HWY 168 Roadway Rehabilitation near Prather from Sample Rd to Oak Creek Rd	Near Prather, from Sample Road to Oak Creek Road. Upgrade barrier railing, cold plane pavement, place Hot Mix Asphalt (HMA) and Rubberized Hot Mix Asphalt concrete	0%	0	8,126	8,126	SHOPP - Change Reason: Revise funding between fiscal years SHOPPAC: ▶ Add funds in 17/18 in ENG for \$750 ▶ Add funds in 18/19 in ENG for \$1,230, ROW for \$1 — Delete funds in 19/20 in ENG for \$1,980 - Decrease funds in 19/20 in ROW from \$6 to \$5 Total project cost remains the same at \$8,126	\$750K of PE advanced from 19/20 to 17/18, \$1,230K of PE and \$1K of ROW advanced from 19/20 to 18/19

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Caltrans	LSTMP609	FRE071004 - Replace/Upgrade Traffic Management System - Routes 41, 99, 168, 180 - Various Locations	In and near the city of Fresno, from 0.1 mile south of North Avenue to the Madera County line; also on Route 99 (PM 19.36 to PM 21.9), Route 168 (PM R0.2L/R to PM R9.7), and Route 180 (PM R58.55 to PM R59.85). Replace and upgrade existing communication elements for the Traffic Management System (TMS).	0%	0	20,424	20,424	SHOPP - Change Reason: Revise funding between fiscal years SHOPPAC: ▶ Add funds in 18/19 in ENG for \$1,809, ROW for \$165 ▶ Add funds in 20/21 in ROW for \$30, CON for \$17,801 — Delete funds in 22/23 in ENG for \$1,809, ROW for \$195, CON for \$17,801 Total project cost remains the same at \$20,424	Advance PE and \$265K of ROW in 22/23 to 18/19, and advance CON and \$30K of ROW in 22/23 to 20/21
Caltrans	LSTMP627	FRE071007 - SR 198 Culvert Repair/Replacement at Various Locations	In Fresno County, on Route 198 at various locations. Improve drainage facilities by repairing or replacing culverts.	100%	24,560	0	24,560	SHOPP - New Project SHOPPAC: ▶ Add funds in 18/19 in ENG for \$3,000 ▶ Add funds in 19/20 in ENG for \$1,600, ROW for \$2,260 ▶ Add funds in 21/22 in CON for \$17,700 Total project cost \$24,560	New SHOPP Roadway Preservation Project
Caltrans	LSTMP628	FRE071004 - Repair Transportation Management System (TMS) Elements in Various Counties	In Fresno, Kern, Kings, Madera, and Tulare Counties, at various locations. Repair Transportation Management System (TMS) elements.	100%	6,110	0	6,110	SHOPP - New Project SHOPPAC: ▶ Add funds in 18/19 in ENG for \$400 ▶ Add funds in 19/20 in ENG for \$900, ROW for \$10 ▶ Add funds in 20/21 in CON for \$4,800 Total project cost \$6,110	New SHOPP Mobility Project
					\$50,886	\$219,688	\$270,574		

ATTACHMENT B

GROUPED PROJECTS: DETAILED LISTING

2017 Federal Transportation Improvement Program Grouped Project Back Up Listing

(Dollars in \$1,000)

Adopted September 7, 2018

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

NOTE: The attached listing is an excerpt of the Full 2017 FTIP Grouped Project Back Up listing found on the Fresno COG website at www.fresnocog.org/ftip-back-listings. The attached excerpt identifies backup listing projects that are affected by Administrative Amendment #14, and are highlighted in yellow.

**GROUPED PROJECT LISTING
2017 FTIP, UPDATED 9/7/2018
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
SouthWest Transportation Agency	CMAQ	-	'16-05	Programmed	FRE170011	LSTMP522	FRE170011 - Purchase 2 New CNG School Buses - SouthWest	Southwest Transportation Agency; Replace 2 gross polluting diesel school buses with 2 new compressed natural gas school buses.	\$0	\$372	\$0	\$0	\$372
SouthWest Transportation Agency	CMAQ	-	'16-09	Programmed	FRE170011	LSTMP523	FRE170011 - Purchase one (1) Clean Diesel School Bus - SouthWest	Southwest Transportation Agency; Replace one (1) gross polluting diesel school bus with one (1) clean diesel school bus.	\$0	\$0	\$168	\$0	\$168
TOTAL CMAQ PROGRAM									\$2,551	\$5,441	\$5,377	\$11,561	\$25,771
Clovis, City of	HBP	N/A-N/A	'16-08	Completed	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-Variou	'16-08	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	\$0	\$3	\$0	\$7
Fresno County	HBP	various-various	'16-08	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.	\$0	\$493	\$3,693	\$0	\$10,845
Fresno County	HBP	various-various	'16-14	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	\$0	\$0	\$4,559
Fresno County	HBP	Nees Ave-Delta-Mendota Canal	'16-08	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	'16-08	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	\$70	\$1,500	\$0	\$1,880
Fresno County	HBP	Travers Creek-0.5 East of Alta Ave.	'16-08	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	\$1,400	\$0	\$1,760
Fresno County	HBP	E Parlier Ave.-Travers Creek	'16-10	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	\$1,460
Fresno County	HBP	Lincoln AVE-WAHTOKE CREEK	'16-08	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	\$1,590	\$0	\$2,049

GROUPED PROJECT LISTING
2017 FTIP, UPDATED 9/7/2018
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
Sanger, City of	HBP	Various-Variou	'16-14	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.	\$180	\$0	\$4	\$0	\$1,328
TOTAL HIGHWAY BRIDGE PROGRAM (HBP)									\$1,893	\$1,936	\$9,519	\$3,643	\$96,893
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
Fresno County	HES/HSIP	Bethel Ave-Mountain View Ave	'16-05	Programmed	FRE040401	LSTMP407	FRE040401 - Bethel and Mountain View-HSIP	Intersection of Bethel Avenue and Mountain View Avenue; upgrade traffic signals, install protected left-turn phasing	\$1,250	\$0	\$0	\$0	\$1,427
Fresno County	HES/HSIP	Various-Variou	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

**GROUPED PROJECT LISTING
2017 FTIP, UPDATED 9/7/2018
DOLLARS IN \$1,000**

IMPLEMENTING AGENCY	PROJECT CATEGORY	PROJECT FROM & TO	FTIP	STATUS	PROJECT ID #	GROUPED LIST PROJECT #	PROJECT TITLE	PROJECT DESCRIPTION	FY16/17	FY17/18	FY18/19	FY19/20	TOTAL COST
Fresno 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 County	RSTP	Fig-Fruit	'16-10	Programmed	FRE090621	LSTMP610	FRE090621 - Jensen Reconstruction: Fig to Fruit	Jensen Ave from Fig Ave to Fruit Ave; Road reconstruction, including bike lanes and curb ramps	\$0	\$534	\$0	\$0	\$3,944
Fresno County	RSTP	Belmont-Ashlan	'16-14	Programmed	FRE090621	LSTMP620	FRE090621 - McCall Overlay and Widening: Belmont to Ashlan	McCall Ave from Belmont to Ashlan; Overlay and Shoulder Widening, including bicycle striping and markings	\$0	\$447	\$0	\$0	\$447
Fresno County	RSTP	Millux Align- Russell	'16-11	Programmed	FRE090621	LSTMP624	FRE090621 - Nees Ave HMA Overlay from Millux Align to Russell	Nees Ave from Millux Align to Russell; furnishing and placing hot mix asphalt concrete (HMA) overlay and shoulder backing.	\$0	\$800	\$0	\$0	\$800
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
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	'16-09	Programmed	FRE020617	LSTMP485	FRE020617 - Orange Overlay - Jensen to California	Orange - Jensen to California. Asphalt concrete overlay, curb ramps, signal loop detectors, and striping.	\$0	\$307	\$0	\$0	\$400
Fresno, City of	RSTP	Sunnyside- Fowler	'16-05	Programmed	FRE020617	LSTMP486	FRE020617 - Shields Overlay - Sunnyside to Fowler	Shields - Sunnyside to Fowler. Asphalt concrete overlay, curb ramps, signal loop detectors, and striping.	\$0	\$0	\$473	\$0	\$557
Fresno, City of	RSTP	Alluvial Ave- Herndon Ave	'16-00	Programmed	FRE020617	LSTMP553	FRE020617 - First Street AC Overlay from Alluvial to Herndon	First Street from Alluvial to Herndon Ave; AC Overlay and installation of curb ramps, signal loop detectors, signage and striping.	\$0	\$0	\$0	\$884	\$995
Fresno, City of	RSTP	Shaw-Ashlan	'16-00	Programmed	FRE090611	LSTMP434	FRE090611 - Blackstone AC Overlay from Shaw to Ashlan	Blackstone Avenue from Shaw to Ashlan; AC Overlay	\$0	\$0	\$2,345	\$0	\$2,536

**GROUPED PROJECT LISTING
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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
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
Selma, City of	RSTP	Various-Variou	'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	'16-11	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	\$0	\$132	\$872	\$0	\$1,004
Selma, City of	RSTP	SR43-Mitchell Ave	'16-07	Programmed	FRE170026	LSTMP607	FRE170026 - Nebraska Street Rehab/Widening	Nebraska Street from SR43 to Mitchell Ave; Reconstruction, remove/reclaim existing roadway and replace with HMA Overlay consisting of two 12' lanes and 6' to 8' wide paved shoulders.	\$0	\$45	\$0	\$0	\$45
TOTAL RSTP PROGRAM									\$5,435	\$5,314	\$9,671	\$9,107	\$43,999
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	American Ave-N of Tulare Kings River Bridge	'16-08	Programmed	FRE071010	LSTMP497	FRE071010 - HWY 99 from American Ave to N of Tulare Kings River Bridge; gore/misc paving, vehicle pull outs, irrigation system repair	Highway 99 Near Fresno, from the Tulare line to American Ave; also in Tulare County, from 0.9 mile north of Kings River Bridge to Fresno County line. Pave gore and miscellaneous areas, construct maintenance vehicle pull outs and repair irrigation systems.	\$912	\$3,741	\$0	\$0	\$4,653
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

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Caltrans	SHOPP	N/A-N/A	'16-14	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.	\$0	\$909	\$5,452	\$0	\$6,361
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	-	'16-14	Programmed	FRE071003	LSTMP499	FRE071003 - REPLACE BRIDGE AT I-5 AND TUMEY GULCH NEAR MENDOTA	Near Mendota on Interstate 5, at Tumeay Gulch Bridge No. 42-0246L/R. Replace bridge. (G13 Contingency Project)	\$0	\$850	\$1,904	\$13,777	\$16,531
Caltrans	SHOPP	-	'16-14	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.	\$0	\$1,413	\$3,971	\$0	\$5,384
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	'16-14	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.	\$0	\$2,116	\$45,226	\$0	\$47,342
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 Rancharia Creek	Near Shaver Lake, from west of Prather Pond Road to west of Rancharia 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	'16-14	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	\$1,007	\$8,915	\$0	\$9,922
Caltrans	SHOPP	-	'16-14	Programmed	FRE071010	LSTMP586	FRE071010 - Centerline Rumble Strip on HWY 168 between Shepherd Ave and Lockwood Lane	Hwy 168 in Fresno County, between Shepherd Avenue and Lockwood Lane and Lodge Road Park and Ride and Tollhouse/Auberry Roads. Construct centerline rumble strip.	\$0	\$856	\$1,147	\$0	\$2,003
Caltrans	SHOPP	-	'16-14	Programmed	FRE071007	LSTMP587	FRE071007 - Replace damaged drainage systems on Hwy 198 at various locations	Hwy 198 in Fresno County, at various locations (also in Kern County on Route 119 at various locations), replace damage drainage systems.	\$0	\$1,647	\$1,825	\$0	\$3,472

GROUPED PROJECT LISTING
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DOLLARS IN \$1,000

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Caltrans	SHOPP	-	'16-14	Programmed	FRE071003	LSTMP588	FRE071003 - Hwy 33 Bridge Rehab at Colony Main, Helm, and Poso Canal Bridges	Hwy 33 in Fresno County, at Colony Main Canal Bridge No. 42-0031, Helm Canal Bridge No. 42-0033 and Poso Canal Bridge NO. 42-0034; also in Kern County on Route 58 at Main Drain Canal Bridge No. 50-0013. Repair erosion, clean and encase piers in concrete.	\$0	\$538	\$0	\$1,227	\$4,727
Caltrans	SHOPP	Kings County Line-E. Mountain View	'16-14	Programmed	FRE071010	LSTMP593	FRE071010 - Rumble Strip and Pavement Delineation on HWY 43 - Kings County Line to E. Mountain View	Highway 43 near Selma, from Kings County Line to East Mountain View Avenue. Construct rumble strips and update pavement delineation.	\$0	\$772	\$1,228	\$0	\$2,000
Caltrans	SHOPP	Rose-Merced	'16-14	Programmed	FRE071007	LSTMP594	FRE071007 - HWY 99 Rose to Merced - CRCP	Highway 99 in and near Selma and Fowler, from 0.1 south of Rose Avenue Undercrossing to Merced Street Undercrossing. Replace pavement with Continuous Reinforced Concrete Pavement (CRCP). Update curb ramps to meet current ADA standards.	\$0	\$845	\$2,024	\$97,056	\$99,925
Caltrans	SHOPP	Various-Variou	'16-14	Programmed	FRE071004	LSTMP595	FRE071004 - Repair Vehicle Detection Systems - Routes 99, 41, 168, 180 - Various Locations	In Fresno County, on Routes 99, 41, 168, and 180 at various locations; also in Madera County on Route 99 at various locations. Repair vehicle detection systems.	\$0	\$800	\$1,467	\$4,211	\$6,478
Caltrans	SHOPP	Various-Variou	'16-06	Programmed	FRE071004	LSTMP596	FRE071004 - Wire Theft Prevention Measures - Fresno Routes 41, 99, 168, and 180	In Fresno County, on Routes 41, 99, 168 and 180; also in Kern County on Route 99 and Madera County on Route 41. Repair detection systems with wire theft prevention measures.	\$0	\$1,777	\$0	\$0	\$1,777
Caltrans	SHOPP	Sample Rd-Oak Creek Rd	'16-14	Programmed	FRE071007	LSTMP608	FRE071007 - HWY 168 Roadway Rehabilitation near Prather from Sample Rd to Oak Creek Rd	Near Prather, from Sample Road to Oak Creek Road. Upgrade barrier railing, cold plane pavement, place Hot Mix Asphalt (HMA) and Rubberized Hot Mix Asphalt concrete	\$0	\$750	\$1,231	\$6,145	\$8,126
Caltrans	SHOPP	-	'16-14	Programmed	FRE071004	LSTMP609	FRE071004 - Replace/Upgrade Traffic Management System - Routes 41, 99, 168, 180 - Various Locations	In and near the city of Fresno, from 0.1 mile south of North Avenue to the Madera County line; also on Route 99 (PM 19.36 to PM 21.9), Route 168 (PM R0.2L/R to PM R9.7), and Route 180 (PM R58.55 to PM R59.85). Replace and upgrade existing communication elements for the Traffic Management System (TMS)	\$0	\$619	\$1,974	\$0	\$20,424
Caltrans	SHOPP	Ashlan-Shaw	'16-12	Programmed	FRE071004	LSTMP625	FRE071004 - Hwy 41 from Ashlan to Shaw; Construct NB Auxiliary Lane and add Lane to Shaw Offramp	Highway 41 near Fresno, from the northbound Ashlan Ave onramp to the northbound Shaw Av offramp; Construct northbound auxiliary lane and add an additional lane to the Shaw Avenue offramp.	\$0	\$0	\$1,300	\$2,400	\$3,700
Caltrans	SHOPP	Various-Variou	'16-14	Programmed	FRE071007	LSTMP627	FRE071007 - SR 198 Culvert Repair/Replacement at Various Locations	In Fresno County, on Route 198 at various locations. Improve drainage facilities by repairing or replacing culverts.	\$0	\$0	\$3,000	\$3,860	\$24,560
Caltrans	SHOPP	Various-Variou	'16-14	Programmed	FRE071004	LSTMP628	FRE071004 - Repair Transportation Management System (TMS) Elements in Various Counties	In Fresno, Kern, Kings, Madera, and Tulare Counties, at various locations. Repair Transportation Management System (TMS) elements.	\$0	\$0	\$400	\$910	\$6,110
TOTAL SHOPP PROGRAM									\$19,982	\$78,939	\$87,814	\$129,586	\$359,614

ATTACHMENT C
PROJECT LISTINGS

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

Lead Agency: Caltrans

FRE040501 VIRTUAL LUMP SUM		AMENDMENT: 16-14								
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: \$0		Est Total Cost:			Open to Traffic:		
	Phase	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND		TOTAL	
	TOTAL	\$8,434,039	\$544,945	\$714,112	\$8,183,391	\$60,000	\$4,818,260	\$19,682,967	\$42,437,714	
Highway Bridge Program - State - Bridge - State (HBRR)	CON	\$8,434,039	\$544,945	\$714,112	\$8,183,391	\$60,000	\$4,818,260	\$19,682,967	\$42,437,714	
	TOTAL	\$21,247	\$23,341		\$573		\$137,927		\$183,088	
Loc Funds - Agency	CON	\$21,247	\$23,341		\$573		\$137,927		\$183,088	
	TOTAL	\$43,815	\$96,463	\$49,092	\$68,820	\$100,993		\$961,186	\$1,320,369	
Loc Funds - City Funds	CON	\$43,815	\$96,463	\$49,092	\$68,820	\$100,993		\$961,186	\$1,320,369	
	TOTAL	\$856,112	\$95,659	\$91,989	\$478,479	\$8,717	\$481,740	\$2,724,905	\$4,737,601	
Loc Funds - County Funds	CON	\$856,112	\$95,659	\$91,989	\$478,479	\$8,717	\$481,740	\$2,724,905	\$4,737,601	
	TOTAL			\$3,718,260			\$-3,718,260			
Loc Funds - Local Transportation Funds - Advance Construction	CON			\$3,718,260			\$-3,718,260			
	TOTAL	\$4,190,967	\$1,348,092	\$1,114,807	\$535,607	\$3,583,790	\$5,833,573	\$36,722,142	\$53,328,978	
Local HBRR - Highway Bridge Program	CON	\$4,190,967	\$1,348,092	\$1,114,807	\$535,607	\$3,583,790	\$5,833,573	\$36,722,142	\$53,328,978	
	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	\$2,108,500	\$5,688,260	\$9,266,870	\$3,753,500	\$7,553,240	\$60,091,200	\$102,007,750	
	TOTAL TOTAL	\$13,546,180	\$2,108,500	\$5,688,260	\$9,266,870	\$3,753,500	\$7,553,240	\$60,091,200	\$102,007,750	

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

Lead Agency: Fresno County

FRE090621 VIRTUAL LUMP SUM		AMENDMENT: 16-14							
Project Title: FRE090621 - Grouped Projects for Pavement Resurfacing and/or Rehabilitation-AC Overlays-Fresno County-RSTP									
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 Categories-Pavement Resurfacing									
Sys: Rt: TCM: Model #: CI:N Exempt Category: Safety - Pavement resurfacing and/or rehabilitation.									
Cost Difference: \$0 Est Total Cost: Open to Traffic:									
	Phase	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL	
	TOTAL			\$282,321		\$3,000,000		\$3,282,321	
Loc Funds - County Funds	CON			\$282,321		\$3,000,000		\$3,282,321	
	TOTAL	\$4,931,674		\$1,246,788				\$6,178,462	
RSTP - STP Lifeline	CON	\$4,931,674		\$1,246,788				\$6,178,462	
	TOTAL			\$534,193				\$534,193	
RSTP - STP Regional	CON			\$534,193				\$534,193	
	TOTAL PE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TOTAL RW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TOTAL CON	\$4,931,674	\$0	\$2,063,302	\$0	\$3,000,000	\$0	\$0	\$9,994,976
	TOTAL TOTAL	\$4,931,674		\$2,063,302		\$3,000,000		\$9,994,976	

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

Lead Agency: Various Agencies

FRE071003 VIRTUAL LUMP SUM		AMENDMENT: 16-14						
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: \$0			Est Total Cost:			Open to Traffic:		
	Phase	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
	TOTAL		\$5,662,000	\$3,808,000	\$14,790,000	\$15,004,000	\$2,962,000	\$42,226,000
SHOPP - Bridge Preservation - SHOPP Advance Construction (AC)	CON		\$5,662,000	\$3,808,000	\$14,790,000	\$15,004,000	\$2,962,000	\$42,226,000
	TOTAL PE	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TOTAL RW	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TOTAL CON	\$0	\$5,662,000	\$3,808,000	\$14,790,000	\$15,004,000	\$2,962,000	\$0
	TOTAL TOTAL		\$5,662,000	\$3,808,000	\$14,790,000	\$15,004,000	\$2,962,000	\$42,226,000

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

Lead Agency: Various Agencies

FRE071004 VIRTUAL LUMP SUM		AMENDMENT: 16-14						
Project Title: FRE071004 - Grouped Projects for Safety Improvements-SHOPP Mobility Program								
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories-Railroad/highway crossing, Safer non-Federal-aid system roads, 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: \$6,110,000		Est Total Cost:		Open to Traffic:	
	Phase	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND	TOTAL
	TOTAL		\$9,624,000					\$9,624,000
SHOPP - Mobility - National Hwy System	CON		\$9,624,000					\$9,624,000
	TOTAL			\$3,196,000	\$5,141,000	\$7,521,000	\$22,631,000	\$38,489,000
SHOPP - Mobility - SHOPP Advance Construction (AC)	CON			\$3,196,000	\$5,141,000	\$7,521,000	\$22,631,000	\$38,489,000
	TOTAL PE	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TOTAL RW	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TOTAL CON	\$0	\$9,624,000	\$3,196,000	\$5,141,000	\$7,521,000	\$22,631,000	\$0
	TOTAL TOTAL		\$9,624,000	\$3,196,000	\$5,141,000	\$7,521,000	\$22,631,000	\$48,113,000

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

Lead Agency: Various Agencies

FRE071007 VIRTUAL LUMP SUM		AMENDMENT: 16-14								
Project Title: FRE071007 - Grouped Projects for Pavement Resurfacing and/or Rehabilitation-SHOPP Roadway Preservation Program										
Project Description: Projects are consistent with 40 CFR part 93.126 Exempt Tables 2 categories-Pavement resurfacing and/or rehabilitation, Emergency relief (23 U.S.C. 125), Widening narrow pavements or reconstructing bridges (no additional travel lanes)										
Sys:	Rt:	TCM:	Model #:	Cl:N	Exempt Category: Various					
				Cost Difference: \$42,970,000		Est Total Cost:		Open to Traffic:		
	Phase	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND		TOTAL	
	TOTAL	\$1,520,000	\$13,480,000						\$15,000,000	
Measure C - Regional	CON	\$1,520,000	\$13,480,000						\$15,000,000	
	TOTAL		\$1,220,000	\$5,029,000	\$97,000,000				\$103,249,000	
Othr. State - State Cash	CON		\$1,220,000	\$5,029,000	\$97,000,000				\$103,249,000	
	TOTAL		\$60,628,000		\$53,306,000	\$10,061,000	\$17,700,000		\$141,695,000	
SHOPP - Roadway Preservation - SHOPP Advance Construction (AC)	CON		\$60,628,000		\$53,306,000	\$10,061,000	\$17,700,000		\$141,695,000	
	TOTAL PE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	TOTAL RW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	TOTAL CON	\$1,520,000	\$1,220,000	\$79,137,000	\$53,306,000	\$107,061,000	\$0	\$17,700,000	\$259,944,000	
	TOTAL TOTAL	\$1,520,000	\$1,220,000	\$79,137,000	\$53,306,000	\$107,061,000	\$17,700,000	\$259,944,000		

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

Lead Agency: Various Agencies

FRE071010 VIRTUAL LUMP SUM		AMENDMENT: 16-14							
Project Title: FRE071010 - Grouped Projects for Safety Improvements-SHOPP Collision Reduction Program									
Project Description: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories-Railroad/highway crossing, Safer non-Federal-aid system road, Shoulder improvements, traffic control devices and operating assistance other than signalization projects, intersection signalization projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area, Lighting improvements, Emergency truck pullover									
Sys: Rt: TCM: Model #: CI: N Exempt Category: Various									
				Cost Difference: \$1,806,000		Est Total Cost:		Open to Traffic:	
	Phase	PRIOR	16/17	17/18	18/19	19/20	20/21 BEYOND		TOTAL
	TOTAL		\$6,197,000	\$6,278,000	\$7,827,000				\$20,302,000
SHOPP - Collision Reduction - SHOPP Advance Construction (AC)	CON		\$6,197,000	\$6,278,000	\$7,827,000				\$20,302,000
	TOTAL PE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TOTAL RW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TOTAL CON	\$0	\$6,197,000	\$6,278,000	\$7,827,000	\$0	\$0	\$0	\$20,302,000
	TOTAL TOTAL		\$6,197,000	\$6,278,000	\$7,827,000				\$20,302,000