

October 1, 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. 1 (Types 2 and 3 Formal) to the 2019 Fresno Council of Governments FTIP

Mr. Soares:

The Executive Director of the Fresno Council of Governments as authorized by the Policy Board hereby approves Amendment No. 1 (Types 2 and 3 Formal) to the 2019 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 2019 FTIP is financially constrained and funding is available. This FTIP Amendment No. 1 is consistent with the 2018 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 September 27, 2018 at 4:30 pm. Comments were received from three individuals. Comments with responses are included in this amendment package under Appendix F. The public participation process for Amendment No. 1 is consistent with the Fresno COG Board adopted Public Participation Plan.

Included with this letter are two hard copies of Amendment No. 1 to the 2019 FTIP. An electronic copy of the four year financial plan will be sent via email. 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.

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

Sincerely,

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

TONY BOREN, Executive Director
Fresno Council of Governments

Attachments (1 Copy to Caltrans, Division of Programming)

cc (electronic):
Scott Carson, Federal Highway Administration
Cecelia Crenshaw, Federal Transit Administration

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

Executive Directors, Valley COGs

DATE: September 20, 2018

TO: Interagency Consultation Partners and Interested Parties

FR: Suzanne Martinez, Associate Regional Planner

RE: Availability of Draft Amendment No. 1 to the 2019 FTIP for Interagency Consultation and Public Review

The Fresno Council of Governments (FCOG) is proposing a Formal Amendment (Types 2 and 3) to the 2019 Federal Transportation Improvement Program (FTIP). The 2019 FTIP is the programming document that identifies four years (FY 18/19, FY 19/20, FY 20/21 and FY 21/22) 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. 1 is consistent with the 2018 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 September 20, 2018 and concluding on September 27, 2018. Comments will be accepted on the FTIP amendment until 4:30 pm on September 27, 2018. 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. 1 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. 1 TO THE 2019 FTIP
CHANGE REPORT AS OF 10/1/2018 in (\$1000)**

LEAD AGENCY	PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	NARRATIVE	AMENDMENT NOTES
Clovis, City of	FRE150021	Alluvial and Temperance Roundabout	In the City of Clovis, at Alluvial and Temperance, install a traffic circle roundabout, reconstruct approaches, curb, gutter, median curb and cap, mountable curb, ADA improvements, sidewalks, landscaping and irrigation, street lights, storm drain inlets, and pavement and striping.	40%	\$649	\$1,624	\$2,273	Complete project Increase Funding CMAQ - Congestion Mitigation Lifeline: + Increase funds in 17/18 in CON from \$888 to \$1,537 Total project cost increased from \$1,624 to \$2,273	Increase CON funding by \$649,400 CMAQ-LL. Updated project to match 2017 FTIP programming. Project obligated and complete for programming purposes.
Fresno County	FRE130079	Bridge No. 42C0269, Millerton Road Over Little Dry Creek, 2.6 Mi East of Auberry Road	BRIDGE NO. 42C0269, MILLERTON ROAD OVER LITTLE DRY CREEK, 2.6 MILES EAST OF AUBERRY ROAD. Replace single lane bridge as two lane bridge. Toll credits programmed for PE, R/W, & CON.	100%	\$3,042	\$0	\$3,042	Change Reason: Other: New project on 2019 FTIP, carrover from 2017 FTIP No change in project funding Total project cost \$3,042	Carryover project from 2017 FTIP
Fresno County	FRE150019	Replace BRIDGE NO. 42C0175, E Manning Avenue Over Travers Creek	BRIDGE NO. 42C0175, E MANNING AVE, OVER TRAVERS CREEKS, 0.6 MI W ALTA AVE. Replace deficient 2 lane bridge with new 4 lane bridge	100%	\$3,994	\$0	\$3,994	Change Reason: Other: New project on 2019 FTIP, carrover from 2017 FTIP No change in project funding Total project cost \$3,042	Carryover project from 2017 FTIP
Fresno, City of	FRE150006	Central and Orange Avenue Intersection Improvements	Central and Orange Avenue Intersection; Widen intersection to provide left turn lanes, widen and replace existing box culvert, traffic signal modifications, street lighting, concrete access ramps, signal loop detectors, pedestrian push-button posts, signage and striping.	100%	\$2,180	\$285	\$2,465	Change Reason: Other: New project on 2019 FTIP, Carryover from 2017 FTIP with CON funds in 20/21 Revise Funds Between Fiscal Years CITY: — Delete funds in 17/18 in CON for \$250 STPL-R: — Delete funds in 17/18 in CON for \$1,930 CITY: ▶ Add funds in 20/21 in CON for \$250 STPL-R: ▶ Add funds in 20/21 in CON for \$1,930 Total project cost \$2,465	Carryover Project from 2017 FTIP with CON funds in 20/21
Fresno, City of	FRE190010	MLK Center Active Transportation Infrastructure Project	Northside of Jensen Ave; Knight to MLK: Install Class I Trail on Northside, and install Class II Bike Path Church Ave; Walnut to MLK: Install Class I Trail on Southside, and install Class II Bike Path Walnut Ave; Jensen to Church: Install Class II Bike Path MLK Jr. Blvd; Jensen to Church: Install Class II Bike Path, and install sidewalks on Westside Walnut Ave; various locations between Jensen and Church: Install sidewalks	100%	\$4,327	\$0	\$4,327	New Project CMAQ - Congestion Mitigation Regional: ▶ Add funds in 18/19 in ENG for \$407 ▶ Add funds in 21/22 in CON for \$3,081 Measure C - Local: ▶ Add funds in 18/19 in ENG for \$53 ▶ Add funds in 21/22 in CON for \$786 Total project cost \$4,327	New CMAQ RB Project
Caltrans	FRE111355	SR 99 Interchange-North & Cedar	North/Cedar/SR 99-Improve Interchange (Measure C Project M in the Urban Regional Program)	-3%	-\$3,000	\$96,313	\$93,313	Change Reason: Reduce funding Decrease Funding RIP - STIP AC: — Delete funds in 18/19 in ENG for \$3,000 Total project cost decreased from \$96,313 to \$93,313	Decrease PE by \$3M in 18/19

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Fresno Area Express (FAX)	FRE092602	Remodel Existing Transit Facilities	Engineer and remodel FAX buildings, yard, and facilities to meet current capacity needs and ADA requirements.	4%	\$375	\$9,275	\$9,650	Change Reason: Increase funding Increase Funding FTA Funds - 5339 - Bus and Bus Facilities Program: + Increase funds in 17/18 in CON from \$1,200 to \$1,500 AGENCY: + Increase funds in 17/18 in CON from \$345 to \$420 Total project cost increased from \$9,275 to \$9,650	Add FTA 5539, and Local funding to FY 17/18
Fresno Council of Governments	FRE150028	Operating Support for a Fresno to Yosemite National Park Shuttle Service	Operating support for a downtown Fresno to Yosemite National Park passenger shuttle route.	0%	\$0	\$3,660	\$3,660	Change Reason: Other: New project on 2019 FTIP, Carryover from 2017 FTIP, funding in prior years No change in project funding Total project cost \$3,660	Carryover Project from 2017 FTIP for Informational Purposes
Fresno County Rural Transit Agency	FRE111358	Fresno County Rural Transit Agency Operating Budget	Annual Operating Budget and Preventive Maintenance	0%	\$28	\$33,702	\$33,729	Change Reason: Increase funding Increase Funding 5311: + Increase funds in 18/19 in CON from \$1,552 to \$1,580 Total project cost increased from \$33,702 to \$33,729	Increase 5311 funding in 18/19
Reedley, City of	FRE190012	Reedley CNG Street Sweeper Replacement	Purchase 1 CNG Street Sweeper	100%	\$348	\$0	\$348	New Project CMAQ - Congestion Mitigation Regional: ▶ Add funds in 18/19 in CON for \$308 CMAQ - Congestion Mitigation Lifeline: ▶ Add funds in 18/19 in CON for \$40 Total project cost \$348	New CMAQ RB Project
Caltrans	FRE041001	Grouped Projects for Shoulder Improvements-SHOPP Roadside Preservation Program	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories-Fencing, safety roadside rest areas	100%	\$4,939	\$0	\$4,939	SHOPP - Total project cost increased from \$0 to \$4,939	New Lump Sum added to 2019 FTIP with 2 projects on the back-up listing
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 5 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 projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area, Lighting improvements, Emergency truck pullover	76%	\$29,067	\$38,263	\$67,370	SHOPP - Total project cost increased from \$38,263 to \$67,370	Revised 2 projects, and added 2 projects to the back-up listing

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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	\$219,114	\$262,084	SHOPP - Total project cost increased from \$219,114 to \$262,084	Revised 4 projects, and added 1 project to 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 projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area, Lighting improvements, Emergency truck pullover	0%	\$0	\$20,798	\$20,798	SHOPP - Total project cost remains the same at \$20,798	Revised 3 projects on the back-up listing
Caltrans	FRE090000	Grouped Projects for Safety Improvements, Shoulder Improvements, Pavement Resurfacing and/or Rehabilitation-Minor Program	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories-Railroad/highway crossing, Safer non-Federal-aid system road, Shoulder improvements, traffic control devices and operating assistance other than signalization projects, intersection signalization projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area, Lighting improvements, Emergency truck pullovers, pavement resurfacing and/or rehabilitation, Emergency relief (23 U.S.C. 125), widening narrow pavements or reconstructing bridges (no additional travel lanes)	19%	\$865	\$4,584	\$5,449	Minor Program - Total project cost increased from \$4,584 to \$5,449	Added 1 project to the back-up listing
Caltrans	FRE091001	Grouped Projects for Safety Improvements-SHOPP Mandates Program	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories-Railroad/highway crossing, Safer non-Federal-aid system road, Shoulder improvements, traffic control devices and operating assistance other than signalization projects, intersection signalization projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area, Lighting improvements, Emergency truck pullover	8%	\$343	\$4,074	\$4,417	SHOPP - Total project cost increased from \$4,074 to \$4,417	Revised 1 project on the back-up listing
Caltrans	FRE190007	Grouped Projects for Engineering - Various Agencies	Projects that are consistent with 40 CFR Part 93.126-127 Exempt Tables 2 category - Other: Engineering to assess social, economic, and environmental affects of the proposed action or alternative to that action.	100%	\$3,000	\$0	\$3,000	Various - Total project cost increased from \$0 to \$3,000	New Lump Sum added to 2019 FTIP with 1 project on the back-up listing
Fresno Area Express (FAX)	FRE190009	Grouped Project for Operating Assistance to Transit Agencies	Projects are consistent with 40 CFR Part 93.126-127 Exempt Table 2 category - Mass Transit: Operating assistance to transit agencies.	100%	\$2,673	\$0	\$2,673	CMAQ - Total project cost increased from \$0 to \$2,673	New Lump Sum added to 2019 FTIP with 1 project on 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	123%	\$7,456	\$6,074	\$13,530	CMAQ - Total project cost increased from \$6,074 to \$13,530	Revised 1 project, and added 2 projects to 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	99%	\$7,874	\$7,932	\$15,806	RSTP - Total project cost increased from \$7,932 to \$15,806	Revised 3 projects on the back-up listing

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Fresno, City of	FRE020134	Grouped Projects for Bicycle and Pedestrian Facilities in the City of Fresno	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories-Bicycle and Pedestrian facilities (both motorized and non-motorized)	100%	\$2,586	\$0	\$2,586	CMAQ - Total project cost increased from \$0 to \$2,586	New Lump Sum added to 2019 FTIP with 1 project on the back-up listing
Fresno, City of	FRE090137	Grouped Projects for Safety Improvements-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	39%	\$1,954	\$5,007	\$6,961	CMAQ - Total project cost increased from \$5,007 to \$6,961	Revised 1 project, and added 1 project to the back-up listing
Fresno, City of	FRE090611	Grouped Projects for Pavement Resurfacing and/or Rehabilitation-AC Overlays (City of Fresno)	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 Categories-Pavement Resurfacing	0%	\$96	\$22,757	\$22,853	RSTP - Total project cost increased from \$22,757 to \$22,853	Revised 1 project on the back-up listing
Kerman, City of	FRE170009	Grouped Projects for Pavement Resurfacing and/or Rehabilitation (Kerman)	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 Categories-Pavement Resurfacing	31%	\$130	\$419	\$549	RSTP - Total project cost increased from \$419 to \$549	Revised 1 project on the back-up listing
Kerman, City of	FRE170013	Grouped Projects for Bicycle and Pedestrian Facilities in City of Kerman	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Bicycle and pedestrian facilities (both motorized and Non-motorized)	28%	\$59	\$210	\$269	CMAQ - Total project cost increased from \$210 to \$269	Revised 1 project on the back-up listing
Kingsburg, City of	FRE170020	Grouped Projects for Bicycle and Pedestrian Facilities in City of Kingsburg	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Bicycle and pedestrian facilities (both motorized and Non-motorized)	56%	\$229	\$409	\$638	CMAQ - Total project cost increased from \$409 to \$638	New Lump Sum added to 2019 FTIP with 1 project on the back-up listing
Mendota, City of	FRE170028	Grouped Projects for Pavement Resurfacing and/or Rehabilitation (Mendota)	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 Categories-Pavement Resurfacing	-3%	-\$104	\$3,491	\$3,387	RSTP - Total project cost decreased from \$3,491 to \$3,387	Revised 1 project on the back-up listing
Sanger, City of	FRE150059	Grouped Projects for Bicycle and Pedestrian Facilities in City of Sanger	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Bicycle and pedestrian facilities (both motorized and Non-motorized)	22%	\$315	\$1,405	\$1,720	CMAQ - Total project cost increased from \$1,405 to \$1,720	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	2%	\$53	\$2,474	\$2,527	RSTP - Total project cost increased from \$2,474 to \$2,527	Revised 1 project on the back-up listing
Various Agencies	FRE040401	Grouped Projects for Safety Improvements-HSIP Program	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories-Railroad/highway crossing, Safer non-Federal-aid system road, Shoulder improvements, traffic control devices and operating assistance other than signalization projects, intersection signalization projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area, Lighting improvements, Emergency truck pullover	0%	\$0	\$9,733	\$9,733	HES/HSIP - Total project cost remains the same at \$9,733	Revised 5 projects 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%	-\$4,167	\$105,655	\$101,488	HBP - Total project cost decreased from \$105,655 to \$101,488	Revised 19 projects, and deleted 2 projects from the back-up listing

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Various Agencies	FRE150053	Grouped Projects for Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet	Scope: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet	0%	\$0	\$2,486	\$2,486	Various - Total project cost remains the same at \$2,486	Revised 4 projects on the back-up listing
Various Agencies	FRE170011	Grouped Projects for Purchase of new buses to replace existing vehicles - School Buses	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet	45%	\$1,351	\$2,994	\$4,344	CMAQ - Total project cost increased from \$2,994 to \$4,344	Revised 3 projects, and added 3 projects to the back-up listing
Various Agencies	FRE190006	Grouped Projects for Safety Improvements - Various Agencies (Traffic Signals)	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories- Intersection signalization projects at individual intersections	100%	\$4,249	\$0	\$4,249	CMAQ - Total project cost increased from \$0 to \$4,249	New Lump Sum added to 2019 FTIP with 3 projects on the back-up listing
Various Agencies	FRE190008	Grouped Projects for Bicycle and Pedestrian Facilities - Various Agencies	Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Bicycle and pedestrian facilities (both motorized and Non-motorized)	100%	\$1,845	\$0	\$1,845	CMAQ - Total project cost increased from \$0 to \$1,845	New Lump Sum added to 2019 FTIP with 5 projects on the back-up listing
Various Agencies	FRE190011	Grouped Projects for Pavement Resurfacing and/or Rehab - Alley Paving - Various Agencies	Projects are consistent with 40 CFR Part 93.126 Exempt Table 2 Category - Pavement Resurfacing and/or rehabilitation	100%	\$643	\$0	\$643	CMAQ - Total project cost increased from \$0 to \$643	New Lump Sum added to 2019 FTIP with 2 projects on the back-up listing
TOTALS:					\$120,369	\$644,964	\$765,371		

ATTACHMENT B

**SUMMARY OF CHANGES
TO GROUPED PROJECTS**

**FRESNO COUNCIL OF GOVERNMENTS
FORMAL AMENDMENT NO. 1 TO THE 2019 FTIP
CHANGES TO THE GROUPED PROJECT LISTING AS OF 10/1/2018 in (\$1000)**

LEAD AGENCY	PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	NARRATIVE	AMENDMENT NOTES
FRE041001: 2 Projects									
Caltrans	LSTMP626	FRE041001 - SR 41 Irrigation System Replacement: Jensen to Alluvial	On SR41 in the city of Fresno, from 0.1 mile south of Jensen Ave Overcrossing to Alluvial Ave Undercrossing; Replace irrigation system with a water efficient system.	100%	2,590	0	2,590	SHOPP - New Project SHOPPAC: ▶ Add funds in 18/19 in ENG for \$552, ROW for \$2 ▶ Add funds in 19/20 in CON for \$2,036 Total project cost \$2,590	New SHOPP Roadside Preservation Project
Caltrans	LSTMP629	FRE041001 - Hwy 168 Replace Irrigation Valves	In Fresno and Clovis, at various locations between Route 180/168 Separation and Shepherd Ave: Replace black potable water irrigation valves with purple scrubber valves for recycled irrigation water.	100%	2,349	0	2,349	SHOPP - New Project SHOPPAC: ▶ Add funds in 18/19 in ENG for \$2 ▶ Add funds in 19/20 in ENG for \$524, ROW for \$4 ▶ Add funds in 20/21 in CON for \$1,819 Total project cost \$2,349	New SHOPP Roadside Preservation Project
FRE071003: 5 Projects									
Caltrans	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.	0%	0	1,600	1,600	SHOPP - Complete project SHOPPAC: ▶ Add funds in 17/18 in CON for \$1,600 — Delete funds in 18/19 in CON for \$1,600 Total project cost remains the same at \$1,600	Advance funds from 18/19 to 17/18. Mark project Complete. Remove from FTIP
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)	0%	0	16,531	16,531	SHOPP - Change Reason: Revise funding between Fiscal Years, Revise funding between Sources Change Fund Source Othr. State - State Cash: — Delete funds in 22/23 in CON for \$13,698 SHOPPAC: ▶ Add funds in 17/18 in ENG for \$850 ▶ Add funds in 18/19 in ENG for \$1,900, ROW for \$4 — Delete funds in 19/20 in ENG for \$2,750 - Decrease funds in 19/20 in ROW from \$83 to \$79 ▶ Add funds in 19/20 in CON for \$13,698 Total project cost remains the same at \$16,531	Advance \$1,900K of PE from 19/20 to 18/19, Advance \$850K of PE from 19/20 to 17/18, Advance \$4K of ROW from 19/20 to 18/19, Advance CON from 22/23 to 19/20 and Change CON fund source from 'State Cash' to 'SHOPP Bridge Pres (AC)'
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	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	9,922	SHOPP - Change Reason: Revise funding 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

**FRESNO COUNCIL OF GOVERNMENTS
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CHANGES TO THE GROUPED PROJECT LISTING AS OF 10/1/2018 in (\$1000)**

LEAD AGENCY	PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	NARRATIVE	AMENDMENT NOTES
Caltrans	LSTMP588	FRE071003 - Hwy 33 Bridge Rehab at Colony Main, Helm, and Poso Canal Bridges	Hwy 33 in Fresno County, at Colony Main Canal Bridge No. 42-0031, Helm Canal Bridge No. 42-0033 and Poso Canal Bridge NO. 42-0034; also in Kern County on Route 58 at Main Drain Canal Bridge No. 50-0013. Repair erosion, clean and encase piers in concrete.	0%	0	4,727	4,727	<p>SHOPP - Change Reason: Revise funding between Fiscal Years, Revise funding between Sources</p> <p>Change Fund Source Othr. State - State Cash: — Delete funds in 20/21 in ENG for \$893, ROW for \$709, CON for \$2,587</p> <p>SHOPPAC: ▶ Add funds in 17/18 in ENG for \$538 ▶ Add funds in 19/20 in ENG for \$893, ROW for \$334 — Delete funds in 20/21 in ENG for \$538 ▶ Add funds in 20/21 in ROW for \$375 ▶ Add funds in 20/21 in CON for \$2,587</p> <p>Total project cost remains the same at \$4,727</p>	Convert all "state cash" to "SHOPP-Bridge" funds, Advance \$893K of PE in 20/21 to 19/20, and advance \$334K of ROW from 20/21 to 19/20
FRE071004: 4 Projects									
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	<p>SHOPP - Change Reason: Revise funding between Fiscal Years</p> <p>Revise Funds Between Phase 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</p> <p>Total project cost remains the same at \$6,478</p>	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	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	<p>SHOPP - Change Reason: Revise funding between Fiscal Years</p> <p>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</p> <p>Total project cost remains the same at \$20,424</p>	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	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.	100%	22,957	0	22,957	<p>SHOPP - Change Reason: New Project carried over from 2017 FTIP, Add funding to new phase, Increase funding</p> <p>Increase Funding SHOPPAC: ▶ Add funds in 19/20 in ROW for \$157 - NEW PHASE ▶ Add funds in 21/22 in CON for \$19,100 - NEW PHASE</p> <p>Total project cost \$22,957</p>	Carryover from 2017 FTIP, Add ROW and CON Phases to 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	<p>SHOPP - New Project added to 2019 FTIP as carryover from 2017 FTIP</p> <p>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</p> <p>Total project cost \$6,110</p>	New SHOPP Mobility Project carried over from 2017 FTIP

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FRE071007: 5 Projects									
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%	18410	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
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	SHOPP - Change Reason: Add/Revise funding source, Revise funding between fiscal years Change Fund Source 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 Total project cost remains the same at \$3,472	Advance PE and \$463K of ROW from 18/19 to 17/18, revise project fund source from "SHOPP-Roadside Pres" to "SHOPP-Roadway Pres"
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	SHOPP - Change Reason: Revise funding between Fiscal Years, Other: Revise funding between sources Othr. State - State Cash: ► Add funds in 22/23 in CON for \$97,000 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 — Delete funds in 19/20 in CON for \$97,000 Total project cost remains the same at \$99,925	\$845K of PE advanced from 19/20 to 17/18, \$2,000K of PE and \$24K of ROW advanced from 19/20 to 18/19, and CON phase fund source revised from "SHOPP-Roadway Pres" to "Other: State Cash"
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	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 added to 2019 FTIP as carryover from 2017 FTIP 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 carried over from 2017 FTIP
FRE071010: 3 Projects									
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.	0%	0	6,361	6,361	SHOPP - Change Reason: Revise funding 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 Total project cost remains the same at \$6,361	Move PE from 16/17 to 17/18. Advance \$4K of ROW from 18/19 to 17/18
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	SHOPP - Change Reason: Revise funding between Fiscal Years 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 Total project cost remains the same at \$2,003	Advance PE and \$1K of ROW from 18/19 to 17/18
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
FRE090000: 1 Project									
Caltrans	LSTMP650	FRE090000 - HWY 41 at WB 180; Install Concrete Barrier	Highway 41 in Fresno, at the westbound 180 connector ramp; install concrete barrier.	100%	865	0	865	Minor Program - New Project CT Minor Pgm. - SHOPP Advance Construction (AC): ► Add funds in 18/19 in CON for \$865 Total project cost \$865	New State Minor Program Project

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FRE091001: 1 Project									
Caltrans	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.	8%	343	4,074	4,417	SHOPP - Change Reason: Increase funding, Revise funding between Fiscal Years Increase Funding SHOPPAC: ► Add funds in 17/18 in ENG for \$1,001, ROW for \$240 — Delete funds in 18/19 in ENG for \$1,001 + Increase funds in 18/19 in ROW from \$513 to \$616 Total project cost increased from \$4,074 to \$4,417	Add \$343K to ROW in 18/19; Move PE and \$240K of ROW to 17/18
FRE190007: 1 Project									
Caltrans	LSTMP630	FRE190007 - South Fresno Interchange Project	On Hwy 99 in Fresno County, in and near Fresno, from 0.4 mile south of American Avenue to 0.4 mile north of North Avenue. Environmental engineering for modifying interchanges. [PPNO6288 combines PA&ED for 3 interchange projects including FRE111355 (CTIPS 20300000756) and FRE111352 (CTIPS 20300000752)]	100%	3,000	0	3,000	Various - New Project RIP - STIP AC: ► Add funds in 18/19 in ENG for \$3,000 Total project cost \$3,000	New STIP Project for Environmental Clearance
FRE190009: 1 Project									
Fresno Area Express (FAX)	LSTMP634	FRE190009 - Southwest Fresno Service Expansion - Route 38	Southwest Fresno transit service expansion demonstration project on route 38; to include three years of operating support	100%	2,673	0	2,673	CMAQ - New Project CMAQ - Congestion Mitigation Regional: ► Add funds in 19/20 in CON for \$757 ► Add funds in 20/21 in CON for \$793 ► Add funds in 21/22 in CON for \$817 LTF: ► Add funds in 19/20 in CON for \$98 ► Add funds in 20/21 in CON for \$103 ► Add funds in 21/22 in CON for \$106 Total project cost \$2,673	New CMAQ RB Project

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FRE090130: 3 Projects									
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 4ft wide paved shoulders on each side of existing 24ft travel way. N/S of American Ave from Plumas to Humbolt; Construct 12ft V-ditch. N/S of American Ave from American Ave Landfill entrance to 875ft e/o Landfill entrance; Construct 12ft storage lane and 4ft shoulder.	0%	0	2,610	2,610	<p>CMAQ - Change Reason: Revise Project Description, Revise funding between Fiscal Years</p> <p>Changed Project Description: - from "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." to "American Ave from Madera Ave to Placer Ave; Shoulder improvements - construct 4ft wide paved shoulders on each side of existing 24ft travel way. N/S of American Ave from Plumas to Humbolt; Construct 12ft V-ditch. N/S of American Ave from American Ave Landfill entrance to 875ft e/o Landfill entrance; Construct 12ft storage lane and 4ft shoulder."</p> <p>Revise funding between Fiscal Years CMAQ - Congestion Mitigation Regional: — Delete funds in 18/19 in CON for \$1,889 ► Add funds in 21/22 in CON for \$1,889 CO: — Delete funds in 18/19 in CON for \$245 ► Add funds in 21/22 in CON for \$245</p> <p>Total project cost remains the same at \$2,610</p>	Revised project description, Transfer CON from 18/19 to 21/22
Fresno County	LSTMP643	FRE090130 - Goodfellow Ave Shoulder Improvements from Channel to Reed	Goodfellow Ave from 0.71 E/O Channel Rd to Reed Ave. Shoulder improvements; construct 8-foot wide paved shoulders on each side of existing travel way.	100%	4,425	0	4,425	<p>CMAQ - New Project CMAQ - Congestion Mitigation Regional: ► Add funds in 18/19 in ENG for \$692 ► Add funds in 19/20 in ROW for \$44 ► Add funds in 20/21 in CON for \$3,181 CO: ► Add funds in 18/19 in ENG for \$90 ► Add funds in 19/20 in ROW for \$6 ► Add funds in 20/21 in CON for \$412</p> <p>Total project cost \$4,425</p>	New CMAQ RB Project
Fresno County	LSTMP644	FRE090130 - Mountain View Ave Shoulder Improvements from Fowler to McCall	Mountain View Ave from Fowler Ave to McCall Ave. Shoulder improvements; construct 8-foot wide paved shoulders on each side of existing travel way.	100%	3,032	0	3,032	<p>CMAQ - New Project CMAQ - Congestion Mitigation Regional: ► Add funds in 18/19 in ENG for \$166 ► Add funds in 19/20 in ROW for \$44 ► Add funds in 20/21 in CON for \$2,474 CO: ► Add funds in 18/19 in ENG for \$21 ► Add funds in 19/20 in ROW for \$6 ► Add funds in 20/21 in CON for \$321</p> <p>Total project cost \$3,032</p>	New CMAQ RB Project

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FRE090621: 3 Projects									
Fresno County	LSTMP610	FRE090621 - Jensen Reconstruction: Fig to Fruit	Jensen Ave from Fig Ave to Fruit Ave; Road reconstruction, including bike lanes and curb ramps	460%	3,240	704	3,944	RSTP - Change Reason: New Project carried over from 2017 FTIP, Add funding to new phase Increase Funding STPL-R: ► Add funds in 20/21 in CON for \$2,457 - NEW PHASE CO: ► Add funds in 20/21 in CON for \$782 - NEW PHASE Total project cost increased from \$704 to \$3,944	Carryover project from 2017 FTIP, Add CON phase/funding to project
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	460%	2,572	559	3,131	RSTP - Change Reason: New Project carry over from 2017 FTIP, Add funding to new phase Increase Funding STPL: ► Add funds in 20/21 in CON for \$2,055 - NEW PHASE CO: ► Add funds in 20/21 in CON for \$516 - NEW PHASE Total project cost increased from \$559 to \$3,131	Carryover from 2017 FTIP; Add CON phase/funding in 20/21
Fresno County	LSTMP624	FRE090621 - Nees Ave HMA Overlay from Milllux Align to Russell	Nees Ave from Milllux Align to Russell; furnishing and placing hot mix asphalt concrete (HMA) overlay and shoulder backing.	0%	0	800	800	RSTP - Change Reason: Carry over from 2017 FTIP with funding in prior years No change in project funding Total project cost remains the same at \$800	Carryover from 2017 FTIP, Adding for informational purposes
FRE020134: 1 Project									
Fresno, City of	LSTMP640	FRE020134 - Tulare Complete Streets - 6th to Cedar	Tulare from 6th to Cedar; Class II bike lanes, sidewalks, curb, gutter, curb ramps and streetlights.	100%	2,586	0	2,586	CMAQ - New Project CMAQ - Congestion Mitigation Lifeline: ► Add funds in 20/21 in ENG for \$237, ROW for \$5 ► Add funds in 21/22 in CON for \$1,902 Measure C - Local: ► Add funds in 20/21 in ENG for \$31, ROW for \$1 ► Add funds in 21/22 in CON for \$410 Total project cost \$2,586	New CMAQ LL Project
FRE090137: 2 Projects									
Fresno, City of	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	1,517	1,517	CMAQ - Change Reason: Revise funding between Fiscal Years CMAQ - Congestion Mitigation Lifeline: — Delete funds in 19/20 in CON for \$1,209 ► Add funds in 20/21 in CON for \$1,209 CITY: — Delete funds in 19/20 in CON for \$157 ► Add funds in 20/21 in CON for \$157 Total project cost remains the same at \$1,517	Transfer CON from 19/20 to 20/21

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Fresno, City of	LSTMP645	FRE090137 - ITS Ashlan from Cornelia to Blackstone	ITS Ashlan Ave from Cornelia Ave to Blackstone Ave; Install ITS synchronization, communications, 2070L controllers, cameras, detection, vaults and cabinets	100%	1,954	0	1,954	CMAQ - New Project CMAQ - Congestion Mitigation Lifeline: ▶ Add funds in 20/21 in ENG for \$23, ROW for \$2 CMAQ - Congestion Mitigation Regional: ▶ Add funds in 20/21 in ENG for \$177, ROW for \$18 CMAQ - Congestion Mitigation Lifeline: ▶ Add funds in 21/22 in CON for \$199 CMAQ - Congestion Mitigation Regional: ▶ Add funds in 21/22 in CON for \$1,535 Total project cost \$1,954	New CMAQ RB project
FRE090611: 1 Project									
Fresno, City of	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.	7%	96	1,325	1,421	RSTP - Change Reason: Add funding to new phase Increase Funding STPL: ▶ Add funds in 17/18 in ROW for \$96 - NEW PHASE Total project cost increased from \$1,325 to \$1,421	Add \$96,100 RSTP to ROW Phase in 17/18
FRE170009: 1 Project									
Kerman, City of	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.	31%	130	419	549	RSTP - Complete project Increase Funding STPL: + Increase funds in 17/18 in CON from \$160 to \$275 LTF: + Increase funds in 17/18 in CON from \$41 to \$56 Total project cost increased from \$419 to \$549	Increase CON by \$130K (\$115,089 STBG {RSTP}, \$14,911 Local), Project Complete
FRE170013: 1 Project									
Kerman, City of	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.	28%	59	210	269	CMAQ - Complete project Increase Funding CMAQ - Congestion Mitigation Lifeline: ▶ Add funds in 17/18 in CON for \$52 CITY: ▶ Add funds in 17/18 in CON for \$7 Total project cost increased from \$210 to \$269	Increase CON by \$59k (\$52,144 CMAQ, \$6,856 Local), Project Complete
FRE170020: 1 Project									
Kingsburg, City of	LSTMP637	FRE170020 - 18th Ave Sidewalks from Sierra to Stroud	West-side of 18th Ave from Sierra St to Stroud Ave; Construct sidewalks	100%	229	0	229	CMAQ - New Project CMAQ - Congestion Mitigation Regional: ▶ Add funds in 18/19 in ENG for \$34 ▶ Add funds in 20/21 in CON for \$169 LTF: ▶ Add funds in 18/19 in ENG for \$4 ▶ Add funds in 20/21 in CON for \$22 Total project cost \$229	New CMAQ RB Project

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FRE170028: 1 Project									
Mendota, City of	LSTMP605	FRE170028 - Black and 5th Street Reconstruction	Reconstruct 5th Street from Oller (SR 180) to Quince St, and Black Ave from Rowe Ave to Sorensen Ave, including upgrades to curb, gutter, sidewalk, curb ramps, drive approaches, and alley approaches. (TC)	-13%	-104	802	697	<p>RSTP - Change Reason: "Revise funding between fiscal years, Revise project title/description, decrease funding, Other: Revise funding between sources"</p> <p>Changed Project Title: - from "Black, Fleming, McCabe Avenue Reconstruction" to "Black and 5th Street Reconstruction"</p> <p>Changed Project Description: - from "Reconstruct Black Ave, Fleming Ave, and McCabe Ave, from Rowe to Sorensen." to "Reconstruct 5th Street from Oller (SR 180) to Quince St, and Black Ave from Rowe Ave to Sorensen Ave, including upgrades to curb, gutter, sidewalk, curb ramps, drive approaches, and alley approaches. (TC)"</p> <p>Changed Fund Source STPL: ▶ Add funds in 17/18 in CON for \$697 — Delete funds in 18/19 in ENG for \$58 CITY: — Delete funds in 18/19 in ENG for \$7, CON for \$736</p> <p>Total project cost decreased from \$802 to \$697</p>	Revise all funding from local funding to RSTP funding with toll credits, Advance funding from 20/21 to 17/18, Revise Project Title, Revise Project description, Reduce CON funding
FRE150059: 1 Project									
Sanger, City of	LSTMP649	FRE150059 - Faller Ave & Lincoln Park Sidewalks	Construct Sidewalks at the following locations: N/S of Cherry Ave from Park Ave to P St W/S of P St from Cherry Ave to 230 ft North of Cherry E/S of Park Ave from Cherry Ave to 180 ft North of Cherry E/S of Faller Ave from Edgar Ave to 750 ft South of Edgar S/S of Edgar Ave from Faller Ave to 240 ft East of Faller E/S of Faller Ave from I St to 470 ft South of I St Faller Ave from I St to 240 ft North of I St W/S of Faller Ave from Annadale to 140 ft South of Annadale	100%	315	0	315	<p>CMAQ - New Project CMAQ - Congestion Mitigation Lifeline: ▶ Add funds in 18/19 in ENG for \$31 ▶ Add funds in 19/20 in CON for \$237 CITY: ▶ Add funds in 18/19 in ENG for \$5 ▶ Add funds in 19/20 in CON for \$42</p> <p>Total project cost \$315</p>	New CMAQ LL Project

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FRE170026: 1 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	5%	53	1,064	1,117	RSTP - Change Reason: Increase funding, Revise funding between fiscal years, Other Increase Funding STPL: ► Add funds in 17/18 in ENG for \$132 — Delete funds in 18/19 in ENG for \$70 CITY: — Delete funds in 18/19 in ENG for \$9 Total project cost increased from \$1,064 to \$1,117	Increase PE by \$53,200, convert local PE funding to Federal RSTP funding with toll credits, and transfer PE from 16/17 to 17/18
FRE040401: 5 Projects									
Fresno, City of	LSTMP487	FRE040401 - Chestnut and Shields Left-Turn Phasing	Intersection of Chestnut Avenue and Shields Avenue; Installation of protected left-turn phasing	0%	0	587	587	HES/HSIP - Change Reason: Revise funding between Fiscal Years Other Fed - Highway Safety Improvement Program: — Delete funds in 16/17 in CON for \$472 ► Add funds in 20/21 in CON for \$472 AGENCY: — Delete funds in 16/17 in CON for \$116 ► Add funds in 20/21 in CON for \$116 Total project cost remains the same at \$587	Move CON from 16/17 to 20/21
Fresno, City of	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	0%	0	515	515	HES/HSIP - Change Reason: Revise funding between Fiscal Years Other Fed - Highway Safety Improvement Program: — Delete funds in 16/17 in CON for \$410 ► Add funds in 20/21 in CON for \$410 CITY: — Delete funds in 16/17 in CON for \$46 ► Add funds in 20/21 in CON for \$46 Total project cost remains the same at \$515	Move 16/17 CON to 20/21
Kingsburg, City of	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	1,297	1,297	HES/HSIP - Change Reason: Revise Funds Between Fiscal Years Other Fed - Highway Safety Improvement Program: — Delete funds in 20/21 in CON for \$973 ► Add funds in 22/23 in CON for \$973 Total project cost remains the same at \$1,297	20/21 CON funds moved to 22/23
Parlier, City of	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.	0%	0	425	425	HES/HSIP - Change Reason: Revise funding between Fiscal Years Other Fed - Highway Safety Improvement Program: — Delete funds in 16/17 in CON for \$293 ► Add funds in 20/21 in CON for \$293 CITY: — Delete funds in 16/17 in CON for \$33 ► Add funds in 20/21 in CON for \$33 Total project cost remains the same at \$425	Move CON from 16/17 to 20/21

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Selma, City of	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	320	320	HES/HSIP - Complete project Revise Funds Between Fiscal Years Other Fed - Highway Safety Improvement Program: ▶ Add funds in 16/17 in CON for \$257 — Delete funds in 18/19 in CON for \$257 CITY: ▶ Add funds in 16/17 in CON for \$29 — Delete funds in 18/19 in CON for \$29 Total project cost remains the same at \$320	Advance CON funds from 18/19 to 16/17, Project Complete
FRE040501: 21 Projects									
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 CO: — Delete funds in 18/19 in CON for \$482 ▶ Add funds in 20/21 in CON for \$482 Highway Bridge Program - State - Bridge - State (HBRR): — Delete funds in 18/19 in CON for \$3,718 ▶ Add funds in 20/21 in CON for \$3,718 Total project cost remains the same at \$5,150	Move HB CON funding from 18/19 to 20/21, Add local Transp. funds in 17/18 as "Advanced Construction" funding for HBP CON funding in 20/21
Fresno County	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.	0%	0	1,460	1,460	HBP - Change Reason: Revise Funds Between Fiscal Years Highway Bridge Program - State - Bridge - State (HBRR): — Delete funds in 18/19 in CON for \$1,100 ▶ Add funds in 20/21 in CON for \$1,100 Total project cost remains the same at \$1,460	Move CON from 18/19 to 20/21
Fresno County	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.	10%	251	2,495	2,746	HBP - Change Reason: Increase Funding Highway Bridge Program - State - Bridge - State (HBRR): ▶ Add funds in 17/18 in ENG for \$74 + Increase funds in 23/24 in CON from \$2,139 to \$2,316 Total project cost increased from \$2,495 to \$2,746	Add \$74K HBP to PE in 17/18, and add \$177K HBP to CON in 23/24
Fresno County	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	2,590	2,590	HBP - Change Reason: Revise Funds Between Fiscal Years HBRR-L: — Delete funds in 19/20 in CON for \$2,110 ▶ Add funds in 20/21 in CON for \$2,110 Total project cost remains the same at \$2,590	Move CON from 19/20 to 20/21

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Fresno County	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.	0%	0	1,520	1,520	HBP - Change Reason: Revise Funds Between Fiscal Years HBRR-L: — Delete funds in 19/20 in CON for \$1,195 ▶ Add funds in 20/21 in CON for \$1,195 Total project cost remains the same at \$1,520	Move CON from 19/20 to 20/21
Fresno County	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	3,509	3,509	HBP - Change Reason: Revise funding between Fiscal Years HBRR-L: — Delete funds in 17/18 in ENG for \$110 ▶ Add funds in 19/20 in ENG for \$110 Total project cost remains the same at \$3,509	Move 17/18 PE to 19/20
Fresno County	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	1,874	1,874	HBP - Change Reason: Revise Funds Between Fiscal Years HBRR-L: — Delete funds in 19/20 in CON for \$1,464 ▶ Add funds in 20/21 in CON for \$1,464 Total project cost remains the same at \$1,874	Move CON from 19/20 to 20/21
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.	0%	0	9,809	9,809	HBP - Change Reason: Revise funding between Fiscal Years CITY: — Delete funds in 18/19 in ENG for \$66 ▶ Add funds in 19/20 in ENG for \$66 HBRR-L: — Delete funds in 18/19 in ENG for \$509 ▶ Add funds in 19/20 in ENG for \$509 Total project cost remains the same at \$9,809	Move 18/19 PE to 19/20
Fresno County	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.	-100%	-424	424	0	HBP - Delete project Decrease Funding HBRR-L: — Delete funds in 14/15 in ENG for \$150 — Delete funds in 19/20 in ROW for \$15 — Delete funds in 22/23 in CON for \$259 Total project cost decreased from \$424 to \$0	Delete project
Fresno County	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	6,483	6,483	HBP - Change Reason: Revise funding between Fiscal Years HBRR-L: — Delete funds in 18/19 in ENG for \$285 ▶ Add funds in 19/20 in ENG for \$285 Total project cost remains the same at \$6,483	Move PE in 18/19 to 19/20

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Fresno County	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	1,474	1,474	<p>HBP - Change Reason: Revise funding between Fiscal Years</p> <p>CO: — Delete funds in 19/20 in ENG for \$25 ► Add funds in 22/23 in ENG for \$25</p> <p>HBRR-L: — Delete funds in 19/20 in ENG for \$192 ► Add funds in 22/23 in ENG for \$192</p> <p>Total project cost remains the same at \$1,474</p>	Move PE in 19/20 to 22/23
Fresno County	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	1,777	1,777	<p>HBP - Change Reason: Revise funding between Fiscal Years</p> <p>CO: — Delete funds in 19/20 in ENG for \$30 ► Add funds in 22/23 in ENG for \$30</p> <p>HBRR-L: — Delete funds in 19/20 in ENG for \$233 ► Add funds in 22/23 in ENG for \$233</p> <p>Total project cost remains the same at \$1,777</p>	Move PE in 19/20 to 22/23
Fresno County	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	1,929	1,929	<p>HBP - Change Reason: Revise funding between Fiscal Years</p> <p>HBRR-L: — Delete funds in 19/20 in ENG for \$286 ► Add funds in 22/23 in ENG for \$286</p> <p>Total project cost remains the same at \$1,929</p>	Move PE in 19/20 to 22/23
Fresno County	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	1,149	1,149	<p>HBP - Change Reason: Revise funding between Fiscal Years</p> <p>HBRR-L: — Delete funds in 19/20 in ENG for \$168 ► Add funds in 22/23 in ENG for \$168</p> <p>Total project cost remains the same at \$1,149</p>	Move PE in 19/20 to 22/23
Fresno County	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	3,149	3,149	<p>HBP - Change Reason: Revise funding between Fiscal Years</p> <p>HBRR-L: — Delete funds in 19/20 in ENG for \$445 ► Add funds in 22/23 in ENG for \$445</p> <p>Total project cost remains the same at \$3,149</p>	Move PE in 19/20 to 22/23
Fresno County	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	1,157	1,157	<p>HBP - Change Reason: Revise funding between Fiscal Years</p> <p>HBRR-L: — Delete funds in 19/20 in ENG for \$169 ► Add funds in 22/23 in ENG for \$169</p> <p>Total project cost remains the same at \$1,157</p>	Move PE from 19/20 to 22/23

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Fresno County	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	1,076	1,076	<p>HBP - Change Reason: Revise funding between Fiscal Years</p> <p>HBRR-L: <ul style="list-style-type: none"> — Delete funds in 19/20 in ENG for \$157 ▶ Add funds in 22/23 in ENG for \$157 </p> <p>Total project cost remains the same at \$1,076</p>	Move PE from 19/20 to 22/23
Fresno County	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	1,776	1,776	<p>HBP - Change Reason: Revise funding between Fiscal Years</p> <p>HBRR-L: <ul style="list-style-type: none"> — Delete funds in 19/20 in ENG for \$263 ▶ Add funds in 22/23 in ENG for \$263 </p> <p>Total project cost remains the same at \$1,776</p>	Move PE from 19/20 to 22/23
Fresno County	LSTMP612	FRE040501 - Replace BRIDGE NO. 42C0175, E Manning Avenue Over Travers Creek	BRIDGE NO. 42C0175, E MANNING AVE, OVER TRAVERS CREEKS, 0.6 MI W ALTA AVE. Replace deficient 2 lane bridge with new 4 lane bridge.	0%	0	3,994	3,994	<p>HBP - Delete project</p> <p>Decrease Funding HBRR-L: <ul style="list-style-type: none"> — Delete all funds </p> <p>Total project cost decreased from \$3,994 to \$0</p>	Delete project
Fresno, City of	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.	0%	0	1,369	1,369	<p>HBP - Change Reason: Revise funding between Fiscal Years</p> <p>CITY: <ul style="list-style-type: none"> ▶ Add funds in 17/18 in CON for \$35 - Decrease funds in 18/19 in CON from \$104 to \$68 </p> <p>HBRR-L: <ul style="list-style-type: none"> ▶ Add funds in 17/18 in CON for \$272 - Decrease funds in 18/19 in CON from \$800 to \$529 </p> <p>Total project cost remains the same at \$1,369</p>	Advance \$272K HBP Funds and \$35K Local of CON from 18/19 to 17/18
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	<p>HBP - Change Reason: Revise funding between Fiscal Years</p> <p>AGENCY: <ul style="list-style-type: none"> — Delete funds in 17/18 in ENG for \$1 ▶ Add funds in 18/19 in ENG for \$1 — Delete funds in 19/20 in CON for \$138 ▶ Add funds in 20/21 in CON for \$138 </p> <p>HBRR-L: <ul style="list-style-type: none"> — Delete funds in 17/18 in ENG for \$4 ▶ Add funds in 18/19 in ENG for \$4 — Delete funds in 19/20 in CON for \$1,065 ▶ Add funds in 20/21 in CON for \$1,065 </p> <p>Total project cost remains the same at \$1,500</p>	Move 17/18 PE to 18/19, and move CON from 19/20 to 20/21

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FRE150053: 4 Projects									
Fresno Area Express (FAX)	LSTMP589	FRE150053 - 6 Paratransit Cutaway Buses	Purchase 6 paratransit cutaway buses and the related equipment	0%	0	541	541	<p>Various - Change Reason: Revise funding between fiscal years</p> <p>5310: — Delete funds in 17/18 in CON for \$433 CITY: — Delete funds in 17/18 in CON for \$108 5310: ► Add funds in 18/19 in CON for \$433 CITY: ► Add funds in 18/19 in CON for \$108</p> <p>Total project cost remains the same at \$541</p>	Transfer all funding from 17/18 to 18/19
Fresno County Economic Opportunities Commission	LSTMP590	FRE150053 - 6 Starcraft Class C Buses	Purchase 6 Starcraft Class C Buses. (TC)	0%	0	433	433	<p>Various - Changed Change Reason: Revise funding between Fiscal Years</p> <p>5310: — Delete funds in 17/18 in CON for \$433 ► Add funds in 18/19 in CON for \$433</p> <p>Total project cost remains the same at \$433</p>	Transfer funding from 17/18 to 18/19
United Cerebral Palsy of Central California	LSTMP591	FRE150053 - 2 Starcraft Class C Buses and 6 Braun Entervans and related equipment	Purchase 2 Starcraft Class C Buses, 6 Braun Entervans, and related equipment. (TC)	0%	0	410	410	<p>Various - Change Reason: Revise funding between Fiscal Years</p> <p>5310: — Delete funds in 17/18 in CON for \$410 ► Add funds in 18/19 in CON for \$410</p> <p>Total project cost remains the same at \$410</p>	Transfer funding from 17/18 to 18/19
Westcare California	LSTMP592	FRE150053 - Class D Minivan - El Dorado Mobility Amerivan	Purchase Class D Minivan - El Dorado Mobility Amerivan. (TC)	0%	0	48	48	<p>Various - Change Reason: Revise funding between Fiscal Years</p> <p>Revise Funds Between Fiscal Years</p> <p>5310: — Delete funds in 17/18 in CON for \$48 ► Add funds in 18/19 in CON for \$48</p> <p>Total project cost remains the same at \$48</p>	Transfer funding from 17/18 to 18/19
FRE170011: 6 Projects									
Clovis Unified School District	LSTMP525	FRE170011 - Purchase one (1) Clean Diesel School Bus - Clovis Unified	Clovis Unified School District; Replace one (1) gross polluting diesel school bus with one (1) clean air diesel school bus.	0%	0	190	190	<p>CMAQ - Complete project Change Reason: Revise funding between fiscal years, Complete project</p> <p>CMAQ - Congestion Mitigation Regional: ► Add funds in 17/18 in CON for \$168 — Delete funds in 18/19 in CON for \$168 AGENCY: ► Add funds in 17/18 in CON for \$22 — Delete funds in 18/19 in CON for \$22</p> <p>Total project cost remains the same at \$190</p>	Advance funds from 18/19 to 17/18, mark project complete

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Clovis Unified School District	LSTMP526	FRE170011 - Purchase 3 CNG School Buses - Clovis Unified	Clovis Unified School District; Replace 3 gross polluting diesel school buses with 3 compressed natural gas (CNG) school buses.	0%	0	630	630	<p>CMAQ - Complete project Change Reason: Revise funding between fiscal years, Complete project</p> <p>CMAQ - Congestion Mitigation Regional: ► Add funds in 17/18 in CON for \$558 — Delete funds in 18/19 in CON for \$558</p> <p>AGENCY: ► Add funds in 17/18 in CON for \$72 — Delete funds in 18/19 in CON for \$72</p> <p>Total project cost remains the same at \$630</p>	Advance funds from 18/19 to 17/18, mark project complete
Kings Canyon Unified School District	LSTMP646	FRE170011 - Purchase 2 CNG School Buses - Kings Canyon 2018	Kings Canyon Unified School District; Replace 2 old diesel school buses with 2 new compressed natural gas (CNG) school buses.	100%	431	0	431	<p>CMAQ - New Project</p> <p>CMAQ - Congestion Mitigation Regional: ► Add funds in 18/19 in CON for \$381</p> <p>AGENCY: ► Add funds in 18/19 in CON for \$49</p> <p>Total project cost \$431</p>	New CMAQ RB Project
Sanger Unified School District	LSTMP647	FRE170011 - Purchase 2 CNG School Buses - Sanger Unified 2018	Sanger Unified School District; Replace 2 old gross polluting diesel school buses with 2 new compressed natural gas (CNG) school buses.	100%	440	0	440	<p>CMAQ - New Project</p> <p>CMAQ - Congestion Mitigation Regional: ► Add funds in 18/19 in CON for \$390</p> <p>AGENCY: ► Add funds in 18/19 in CON for \$50</p> <p>Total project cost \$440</p>	New CMAQ RB Project
SouthWest Transportation Agency	LSTMP523	FRE170011 - Purchase one (1) Clean Diesel School Bus - SouthWest	Southwest Transportation Agency; Replace one (1) gross polluting diesel school bus with one (1) clean diesel school bus.	0%	0	190	190	<p>CMAQ - Complete project Change Reason: Revise funding between fiscal years, Complete project</p> <p>CMAQ - Congestion Mitigation Regional: ► Add funds in 17/18 in CON for \$168 — Delete funds in 18/19 in CON for \$168</p> <p>AGENCY: ► Add funds in 17/18 in CON for \$22 — Delete funds in 18/19 in CON for \$22</p> <p>Total project cost remains the same at \$190</p>	Advance funds from 18/19 to 17/18, mark project complete
SouthWest Transportation Agency	LSTMP648	FRE170011 - Purchase 2 CNG School Buses - SouthWest 2018	Southwest Transportation Agency; Replace 2 old gross polluting diesel school buses with 2 new compressed natural gas (CNG) school buses.	100%	480	0	480	<p>CMAQ - New Project</p> <p>CMAQ - Congestion Mitigation Regional: ► Add funds in 18/19 in CON for \$425</p> <p>AGENCY: ► Add funds in 18/19 in CON for \$55</p> <p>Total project cost \$480</p>	New CMAQ RB Project

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LEAD AGENCY	PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	NARRATIVE	AMENDMENT NOTES
FRE190006: 3 Projects									
Clovis, City of	LSTMP631	FRE190006 - Armstrong & Nees Traffic Signal	At the intersection of Armstrong and Nees; Install traffic signal, loop detectors, communication equipment, cameras, right-turn lanes, replace access ramps, and grading/paving	100%	667	0	667	CMAQ - New Project CMAQ - Congestion Mitigation Regional: ► Add funds in 19/20 in ENG for \$61 ► Add funds in 20/21 in ROW for \$28 ► Add funds in 21/22 in CON for \$501 LTF: ► Add funds in 19/20 in ENG for \$8 ► Add funds in 20/21 in ROW for \$4 ► Add funds in 21/22 in CON for \$65 Total project cost \$667	New CMAQ RB Project
Clovis, City of	LSTMP632	FRE190006 - Shepherd & Peach Traffic Signal	At the intersection of Shepherd and Peach; Install traffic signal, loop detectors, communication equipment, replace access ramps, and grading/paving	100%	656	0	656	CMAQ - New Project CMAQ - Congestion Mitigation Regional: ► Add funds in 19/20 in ENG for \$59 ► Add funds in 20/21 in ROW for \$49 ► Add funds in 21/22 in CON for \$473 LTF: ► Add funds in 19/20 in ENG for \$8 ► Add funds in 20/21 in ROW for \$6 ► Add funds in 21/22 in CON for \$61 Total project cost \$656	New CMAQ RB Project
Fresno County	LSTMP623	FRE190006 - Fowler and Olive Traffic Signal	Intersection of Fowler Ave and Olive Ave; traffic signal installation and roadway improvements	100%	2,926	0	2,926	CMAQ - Change Reason: New Project carryover from 2017 FTIP, Revise funding between Fiscal Years, Other: Revise funding between sources CMAQ - Congestion Mitigation Regional: ► Add funds in 17/18 in ENG for \$512 — Delete funds in 18/19 in ENG for \$512 — Delete funds in 19/20 in CON for \$1,509 ► Add funds in 21/22 in CON for \$1,509 CO: — Delete funds in 19/20 in CON for \$845 ► Add funds in 21/22 in CON for \$846 Total project cost remains the same at \$2,926	Advance PE from 18/19 to 17/18; Transfer CON from 19/20 to 21/22, Delete \$180 CMAQ RB from CON and Add \$180 Local to CON
FRE190008: 5 Projects									
Coalinga, City of	LSTMP633	FRE190008 - West Coalinga Multi Use Trail	Monterey Ave between Lucille Ave and Cambridge Ave; Phase 1 of pedestrian and bicycle facilities	100%	599	0	599	CMAQ - New Project CMAQ - Congestion Mitigation Lifeline: ► Add funds in 18/19 in ENG for \$120 CMAQ - Congestion Mitigation Regional: ► Add funds in 18/19 in ENG for \$18 ► Add funds in 19/20 in CON for \$461 Total project cost \$599	New CMAQ RB Project

**FRESNO COUNCIL OF GOVERNMENTS
FORMAL AMENDMENT NO. 1 TO THE 2019 FTIP
CHANGES TO THE GROUPED PROJECT LISTING AS OF 10/1/2018 in (\$1000)**

LEAD AGENCY	PROJECT ID	PROJECT TITLE	PROJECT DESCRIPTION	PCT CHANGE	COST DIFFERENCE	COST BEFORE	COST REVISED	NARRATIVE	AMENDMENT NOTES
Firebaugh, City of	LSTMP635	FRE190008 - Poso Canal Pedestrian Bridge & Maldonado Park Entrance	Poso Canal near the River Park and Maldonado Park parking lot at Zozaya St and Father Craig St: Pedestrian Improvements; Construct a pedestrian bridge across Poso Canal, and a crossing and entrance to Maldonado Park parking lot.	100%	516	0	516	<p>CMAQ - New Project</p> <p>CMAQ - Congestion Mitigation Lifeline: ▶ Add funds in 18/19 in ENG for \$8</p> <p>CMAQ - Congestion Mitigation Regional: ▶ Add funds in 18/19 in ENG for \$65</p> <p>CMAQ - Congestion Mitigation Lifeline: ▶ Add funds in 20/21 in CON for \$51</p> <p>CMAQ - Congestion Mitigation Regional: ▶ Add funds in 20/21 in CON for \$392</p> <p>Total project cost \$516</p>	New CMAQ RB Project
Fowler, City of	LSTMP636	FRE190008 - S. Fowler Ave Sidewalks	East-side of S. Fowler Ave between South Ave and Fresno St; Construct sidewalks	100%	158	0	158	<p>CMAQ - New Project</p> <p>CMAQ - Congestion Mitigation Lifeline: ▶ Add funds in 18/19 in ENG for \$3</p> <p>CMAQ - Congestion Mitigation Regional: ▶ Add funds in 18/19 in ENG for \$23</p> <p>CMAQ - Congestion Mitigation Lifeline: ▶ Add funds in 20/21 in CON for \$15</p> <p>CMAQ - Congestion Mitigation Regional: ▶ Add funds in 20/21 in CON for \$117</p> <p>Total project cost \$158</p>	New CMAQ RB Project
Kerman, City of	LSTMP641	FRE190008 - Kearney Blvd Sidewalk from 8th St to Vineland	Kearney Blvd from 8th St to Vineland; Construct sidewalks	100%	148	0	148	<p>CMAQ - New Project</p> <p>CMAQ - Congestion Mitigation Lifeline: ▶ Add funds in 18/19 in ENG for \$11</p> <p>▶ Add funds in 19/20 in CON for \$120</p> <p>CITY: ▶ Add funds in 18/19 in ENG for \$1</p> <p>▶ Add funds in 19/20 in CON for \$16</p> <p>Total project cost \$148</p>	New CMAQ LL Project
San Joaquin, City of	LSTMP639	FRE190008 - San Joaquin Sidewalks and Bicycle Facilities	Main St at various locations between Manning Ave and California Ave; construct sidewalks At San Joaquin Elementary School San Joaquin Sports Park, and on Main St between Colorado and Nevada Avenues; construct bicycle parking facilities	100%	424	0	424	<p>CMAQ - New Project</p> <p>CMAQ - Congestion Mitigation Lifeline: ▶ Add funds in 18/19 in ENG for \$7</p> <p>CMAQ - Congestion Mitigation Regional: ▶ Add funds in 18/19 in ENG for \$56</p> <p>CMAQ - Congestion Mitigation Lifeline: ▶ Add funds in 20/21 in CON for \$41</p> <p>CMAQ - Congestion Mitigation Regional: ▶ Add funds in 20/21 in CON for \$320</p> <p>Total project cost \$424</p>	New CMAQ RB Project
FRE190011: 2 Projects									
Parlier, City of	LSTMP638	FRE190011 - Chavez Elementary Alley Paving	Alley South of Chavez Elementary School between J St and H St; Alley paving and valley gutter installation	100%	251	0	251	<p>CMAQ - New Project</p> <p>CMAQ - Congestion Mitigation Lifeline: ▶ Add funds in 19/20 in ENG for \$3</p> <p>CMAQ - Congestion Mitigation Regional: ▶ Add funds in 19/20 in ENG for \$25</p> <p>CMAQ - Congestion Mitigation Lifeline: ▶ Add funds in 20/21 in CON for \$26</p> <p>CMAQ - Congestion Mitigation Regional: ▶ Add funds in 20/21 in CON for \$197</p> <p>Total project cost \$251</p>	New CMAQ RB Project

FRESNO COUNCIL OF GOVERNMENTS
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Selma, City of	LSTMP642	FRE190011 - Selma Alley Paving 2018 - Various Locations	Alley between Chestnut/Floral from Logan to w/o McCall, Alley between Lee/McCall from Floral to Chestnut, and Alley between Shaft/Cleveland from Rose to Arrants; Pave unpaved alley ways.	100%	392	0	392	CMAQ - New Project CMAQ - Congestion Mitigation Lifeline: ► Add funds in 18/19 in ENG for \$44 ► Add funds in 19/20 in CON for \$349 Total project cost \$392	New CMAQ LL Project
					\$110,359	\$291,219	\$401,577		

ATTACHMENT C

GROUPED PROJECTS:

DETAILED LISTING

2019 Federal Transportation Improvement Program Grouped Project Back Up Listing

(Dollars in \$1,000)

Adopted: October 1, 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

2019 FTIP
GROUPED PROJECT LISTING
2019 FTIP UPDATE, *UPDATED 10/1/2018*
DOLLARS IN \$1,000

IMPLEMENTING AGENCY	PROJECT CATEGORY	PROJECT FROM & TO	FTIP	STATUS	PROJECT ID #	GROUPED LIST PROJECT #	PROJECT TITLE	PROJECT DESCRIPTION	FY18/19	FY19/20	FY20/21	FY21/22	TOTAL COST
Firebaugh, City of	ACTIVE TRANSPORTATION PROGRAM (ATP) REGIONAL	9th St-River Ln	'18-00	In Progress - 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.	\$307	\$0	\$0	\$0	\$371
Fresno, City of	ACTIVE TRANSPORTATION PROGRAM (ATP) REGIONAL	Cedar Ave-Woodward Ave	'18-00	In Progress - Programmed	FRE150045	LSTMP511	FRE150045 - Cedar/Woodward Traffic Signal	Install traffic signal at the intersection of Cedar Ave and Woodward Ave	\$376	\$0	\$0	\$0	\$443
Fresno County	ACTIVE TRANSPORTATION PROGRAM (ATP) REGIONAL	5th Street-7th Street	'18-00	In Progress - 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.	\$450	\$0	\$0	\$0	\$595
TOTAL ATP REGIONAL PROGRAM									\$1,133	\$0	\$0	\$0	\$1,409
Fresno County	ACTIVE TRANSPORTATION PROGRAM (ATP) STATEWIDE	Various-Variuos	'18-00	In Progress - 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.	\$2,632	\$0	\$0	\$0	\$3,227
Parlier, City of	ACTIVE TRANSPORTATION PROGRAM (ATP) STATEWIDE	Mendocino Ave-Madsen Ave	'18-00	In Progress - 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	\$392	\$0	\$0	\$0	\$495
TOTAL ATP STATEWIDE PROGRAM									\$3,024	\$0	\$0	\$0	\$3,722
Central Unified School District	CMAQ	-	'18-00	In Progress - 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	-	'18-01	In Progress - Completed	FRE170011	LSTMP525	FRE170011 - Purchase one (1) Clean Diesel School Bus - Clovis Unified	Clovis Unified School District; Replace one (1) gross polluting diesel school bus with one (1) clean air diesel school bus.	\$0	\$0	\$0	\$0	\$168
Clovis Unified School District	CMAQ	-	'18-01	In Progress - Completed	FRE170011	LSTMP526	FRE170011 - Purchase 3 CNG School Buses - Clovis Unified	Clovis Unified School District; Replace 3 gross polluting diesel school buses with 3 compressed natural gas (CNG) school buses.	\$0	\$0	\$0	\$0	\$558
Clovis, City of	CMAQ	Alluvial Ave-Tollhouse Rd	'18-00	In Progress - 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	\$0	\$0	\$0	\$1,200
Clovis, City of	CMAQ	Alluvial-SR168	'18-00	In Progress - 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.	\$10	\$102	\$0	\$0	\$128
Clovis, City of	CMAQ	Herndon-Temperance	'18-00	In Progress - 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).	\$32	\$0	\$0	\$0	\$43

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Clovis, City of	CMAQ	Armstrong-Nees	'18-01	In Progress - Programmed	FRE190006	LSTMP631	FRE190006 - Armstrong & Nees Traffic Signal	At the intersection of Armstrong and Nees; Install traffic signal, loop detectors, communication equipment, cameras, right-turn lanes, replace access ramps, and grading/paving	\$0	\$61	\$28	\$501	\$590
Clovis, City of	CMAQ	Shepherd-Peach	'18-01	In Progress - Programmed	FRE190006	LSTMP632	FRE190006 - Shepherd & Peach Traffic Signal	At the intersection of Shepherd and Peach; Install traffic signal, loop detectors, communication equipment, replace access ramps, and grading/paving	\$0	\$59	\$49	\$473	\$581
Coalinga, City of	CMAQ	Lucille-Cambridge	'18-01	In Progress - Programmed	FRE190008	LSTMP633	FRE190008 - West Coalinga Multi Use Trail	Monterey Ave between Lucille Ave and Cambridge Ave; Phase 1 of pedestrian and bicycle facilities	\$138	\$461	\$0	\$0	\$599
Firebaugh, City of	CMAQ	Zozaya St-Father Craig St	'18-01	In Progress - Programmed	FRE190008	LSTMP635	FRE190008 - Poso Canal Pedestrian Bridge & Maldonado Park Entrance	Poso Canal near the River Park and Maldonado Park parking lot at Zozaya St and Father Craig St: Pedestrian Improvements; Construct a pedestrian bridge across Poso Canal, and a crossing and entrance to Maldonado Park parking lot.	\$73	\$0	\$443	\$0	\$516
Fowler, City of	CMAQ	South Ave-Fresno St	'18-01	In Progress - Programmed	FRE190008	LSTMP636	FRE190008 - S. Fowler Ave Sidewalks	East-side of S. Fowler Ave between South Ave and Fresno St; Construct sidewalks	\$26	\$0	\$132	\$0	\$158
Fresno Area Express (FAX)	CMAQ	-	'18-01	In Progress - Programmed	FRE190009	LSTMP634	FRE190009 - Southwest Fresno Service Expansion - Route 38	Southwest Fresno transit service expansion demonstration project on route 38; to include three years of operating support	\$0	\$757	\$793	\$817	\$2,367
Fresno County	CMAQ	Madera Ave-Placer Ave	'18-01	In Progress - 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 4ft wide paved shoulders on each side of existing 24ft travel way. N/S of American Ave from Plumas to Humbolt; Construct 12ft V-ditch. N/S of American Ave from American Ave Landfill entrance to 875ft e/o Landfill entrance; Construct 12ft storage lane and 4ft shoulder.	\$0	\$0	\$0	\$1,889	\$2,311
Fresno County	CMAQ	Dickensen Ave-Madera Ave	'18-00	In Progress - 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.	\$0	\$1,615	\$0	\$0	\$1,986
Fresno County	CMAQ	Olive Ave-Fowler Ave	'18-01	In Progress - Programmed	FRE190006	LSTMP623	FRE190006 - Fowler and Olive Traffic Signal	Intersection of Fowler Ave and Olive Ave; traffic signal installation and roadway improvements	\$60	\$0	\$0	\$1,509	\$2,080
Fresno County	CMAQ	0.71 E/O Channel Rd-Reed Ave	'18-01	In Progress - Programmed	FRE090130	LSTMP643	FRE090130 - Goodfellow Ave Shoulder Improvements from Channel to Reed	Goodfellow Ave from 0.71 E/O Channel Rd to Reed Ave. Shoulder improvements; construct 8-foot wide paved shoulders on each side of existing travel way.	\$692	\$44	\$3,181	\$0	\$3,917
Fresno County	CMAQ	Fowler Ave-McCall Ave	'18-01	In Progress - Programmed	FRE090130	LSTMP644	FRE090130 - Mountain View Ave Shoulder Improvements from Fowler to McCall	Mountain View Ave from Fowler Ave to McCall Ave. Shoulder improvements; construct 8-foot wide paved shoulders on each side of existing travel way.	\$166	\$44	\$2,474	\$0	\$2,684
Fresno Unified School District	CMAQ	-	'18-00	In Progress - 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	Fresno St-First St	'18-00	In Progress - Programmed	FRE020133	LSTMP481	FRE020133 - Shields Avenue Bankside Trail	Southside of Shields from Fresno Street to First Street; bankside trail	\$370	\$0	\$0	\$0	\$459

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Fresno, City of	CMAQ	Shields Ave-McKinley Ave	'18-00	In Progress - 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.	\$150	\$1,972	\$0	\$0	\$2,122
Fresno, City of	CMAQ	McKinley Ave-Dayton Ave	'18-00	In Progress - 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.	\$596	\$1,621	\$0	\$0	\$2,217
Fresno, City of	CMAQ	Van Ness Ave-Chestnut Ave	'18-00	In Progress - 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	\$1,147	\$0	\$0	\$1,275
Fresno, City of	CMAQ	McKinley-Shepherd	'18-00	In Progress - 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	\$1,633	\$0	\$0	\$1,815
Fresno, City of	CMAQ	Divisadero-McKinley	'18-01	In Progress - 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	\$1,209	\$0	\$1,343
Fresno, City of	CMAQ	Divisadero-Mariposa	'18-00	In Progress - Programmed	FRE170012	LSTMP538	FRE170012 - Divisadero/Mariposa Traffic Signal	Divisadero and Mariposa intersection; traffic signal installation and relocation of crosswalk.	\$0	\$490	\$0	\$0	\$551
Fresno, City of	CMAQ	6th-Cedar	'18-01	In Progress - Programmed	FRE020134	LSTMP640	FRE020134 - Tulare Complete Streets - 6th to Cedar	Tulare from 6th to Cedar; Class II bike lanes, sidewalks, curb, gutter, curb ramps and streetlights.	\$0	\$0	\$242	\$1,902	\$2,144
Fresno, City of	CMAQ	Cornelia Ave-Blackstone Ave	'18-01	In Progress - Programmed	FRE090137	LSTMP645	FRE090137 - ITS Ashlan from Cornelia to Blackstone	ITS Ashlan Ave from Cornelia Ave to Blackstone Ave; Install ITS synchronization, communications, 2070L controllers, cameras, detection, vaults and cabinets	\$0	\$0	\$220	\$1,734	\$1,954
Kerman, City of	CMAQ	First-Madera Ave	'18-01	In Progress - Completed	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.	\$0	\$0	\$0	\$0	\$238
Kerman, City of	CMAQ	8th-Vineland	'18-01	In Progress - Programmed	FRE190008	LSTMP641	FRE190008 - Kearney Blvd Sidewalk from 8th St to Vineland	Kearney Blvd from 8th St to Vineland; Construct sidewalks	\$11	\$120	\$0	\$0	\$131
Kings Canyon Unified School District	CMAQ	-	'18-00	In Progress - 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
Kings Canyon Unified School District	CMAQ	-	'18-01	In Progress - Programmed	FRE170011	LSTMP646	FRE170011 - Purchase 2 CNG School Buses - Kings Canyon 2018	Kings Canyon Unified School District; Replace 2 old diesel school buses with 2 new compressed natural gas (CNG) school buses.	\$381	\$0	\$0	\$0	\$381
Kingsburg, City of	CMAQ	Stroud Ave-Kamm Ave	'18-00	In Progress - Programmed	FRE170020	LSTMP543	FRE170020 - Madsen Ave Bike Trail from Stroud to Kamm	East Side of Madsen Ave from Stroud Ave to Kamm Ave; Construct bike trail	\$233	\$0	\$0	\$0	\$362
Kingsburg, City of	CMAQ	Sierra-Stroud	'18-01	In Progress - Programmed	FRE170020	LSTMP637	FRE170020 - 18th Ave Sidewalks from Sierra to Stroud	West-side of 18th Ave from Sierra St to Stroud Ave; Construct sidewalks	\$34	\$0	\$169	\$0	\$203
Orange Cove, City of	CMAQ	9th Street-Center Street	'18-00	In Progress - 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.	\$10	\$66	\$0	\$0	\$76

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Parlier, City of	CMAQ	Academy Ave-Mendocino	'18-00	In Progress - 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.	\$348	\$0	\$0	\$0	\$386
Parlier, City of	CMAQ	J St-H St	'18-01	In Progress - Programmed	FRE190011	LSTMP638	FRE190011 - Chavez Elementary Alley Paving	Alley South of Chavez Elementary School between J St and H St; Alley paving and valley gutter installation	\$0	\$28	\$223	\$0	\$251
Reedley, City of	CMAQ	Lincoln Ave-August Ave	'18-00	In Progress - 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.	\$394	\$0	\$0	\$0	\$476
Reedley, City of	CMAQ	Frankwood-Reed	'18-00	In Progress - Programmed	FRE170015	LSTMP621	FRE170015 - Manning Ave Sidewalks: Frankwood to Reed	Manning Ave from Frankwood Ave to Reed Ave; Install sidewalk on north side of street.	\$207	\$197	\$0	\$0	\$404
San Joaquin, City of	CMAQ	Various-Variou	'18-01	In Progress - Programmed	FRE190008	LSTMP639	FRE190008 - San Joaquin Sidewalks and Bicycle Facilities	Main St at various locations between Manning Ave and California Ave; construct sidewalks At San Joaquin Elementary School San Joaquin Sports Park, and on Main St between Colorado and Nevada Avenues; construct bicycle parking facilities	\$63	\$0	\$361	\$0	\$424
Sanger Unified School District	CMAQ	-	'18-00	In Progress - 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
Sanger Unified School District	CMAQ	-	'18-01	In Progress - Programmed	FRE170011	LSTMP647	FRE170011 - Purchase 2 CNG School Buses - Sanger Unified 2018	Sanger Unified School District; Replace 2 old gross polluting diesel school buses with 2 new compressed natural gas (CNG) school buses.	\$390	\$0	\$0	\$0	\$390
Sanger, City of	CMAQ	Annadale Ave-North Ave	'18-00	In Progress - 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.	\$278	\$0	\$0	\$0	\$371
Sanger, City of	CMAQ	Various-Variou	'18-00	In Progress - Programmed	FRE150059	LSTMP547	FRE150059 - Sanger Sidewalk Gap Closure Project	In the City of Sanger, construction of concrete sidewalk pedestrian facilities at various locations.	\$0	\$185	\$0	\$0	\$205
Sanger, City of	CMAQ	Various-Variou	'18-01	In Progress - Programmed	FRE150059	LSTMP649	FRE150059 - Faller Ave & Lincoln Park Sidewalks	Construct Sidewalks at the following locations: N/S of Cherry Ave from Park Ave to P St W/S of P St from Cherry Ave to 230 ft North of Cherry E/S of Park Ave from Cherry Ave to 180 ft North of Cherry E/S of Faller Ave from Edgar Ave to 750 ft South of Edgar S/S of Edgar Ave from Faller Ave to 240 ft East of Faller E/S of Faller Ave from I St to 470 ft South of I St Faller Ave from I St to 240 ft North of I St W/S of Faller Ave from Annadale to 140 ft South of Annadale	\$31	\$237	\$0	\$0	\$267

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Selma, City of	CMAQ	Various-Variou	'18-01	In Progress - Programmed	FRE190011	LSTMP642	FRE190011 - Selma Alley Paving 2018 - Various Locations	Alley between Chestnut/Floral from Logan to w/o McCall, Alley between Lee/McCall from Floral to Chestnut, and Alley between Shaft/Cleveland from Rose to Arrants; Pave unpaved alley ways.	\$44	\$349	\$0	\$0	\$392
SouthWest Transportation Agency	CMAQ	-	'18-00	In Progress - 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	-	'18-01	In Progress - Completed	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	\$0	\$0	\$168
SouthWest Transportation Agency	CMAQ	-	'18-01	In Progress - Programmed	FRE170011	LSTMP648	FRE170011 - Purchase 2 CNG School Buses - SouthWest 2018	Southwest Transportation Agency; Replace 2 old gross polluting diesel school buses with 2 new compressed natural gas (CNG) school buses.	\$425	\$0	\$0	\$0	\$425
TOTAL CMAQ PROGRAM									\$6,899	\$11,188	\$9,524	\$8,825	\$41,053
Clovis, City of	HBP	Various-Variou	'18-00	In Progress - 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.	\$3	\$0	\$0	\$0	\$7
Fresno County	HBP	various-various	'18-00	In Progress - 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.	\$3,693	\$0	\$0	\$0	\$10,845
Fresno County	HBP	various-various	'18-01	In Progress - 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	\$0	\$0	\$3,718	\$0	\$4,559
Fresno County	HBP	Nees Ave-Delta-Mendota Canal	'18-00	In Progress - 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.	\$0	\$0	\$0	\$0	\$4,084
Fresno County	HBP	McKinley-Fresno Canal	'18-00	In Progress - 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.	\$1,500	\$0	\$0	\$0	\$1,880
Fresno County	HBP	Travers Creek-0.5 East of Alta Ave.	'18-00	In Progress - 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.	\$1,400	\$0	\$0	\$0	\$1,760
Fresno County	HBP	E Parlier Ave.- Travers Creek	'18-01	In Progress - 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.	\$0	\$0	\$1,100	\$0	\$1,460

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Fresno County	HBP	Lincoln AVE-WAHTOKE CREEK	'18-00	In Progress - 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.	\$1,590	\$0	\$0	\$0	\$2,049
Fresno County	HBP	W Manning Ave-James Bypass Overflow, 3.8 miles W of SR 145	'18-00	In Progress - 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	\$0	\$5,237
Fresno County	HBP	W Manning Ave-James Bypass Overflow, 3.2 Miles E of Colorado	'18-00	In Progress - 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	\$0	\$2,715
Fresno County	HBP	Lost Hills Ave-Jacalitos Creek, Jacalitos Creek Rd	'18-00	In Progress - 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	\$60	\$0	\$0	\$5,016
Fresno County	HBP	Millerton Road-Little Dry Creek, 3.93 Mi E of Auberry Rd	'18-01	In Progress - 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	\$0	\$2,746
Fresno County	HBP	Ennis Road-Sand Creek	'18-01	In Progress - 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	\$2,110	\$0	\$2,590
Fresno County	HBP	Burrough Valley Rd-Dry Creek	'18-00	In Progress - 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	\$0	\$3,493
Fresno County	HBP	S Englehart Ave-Reedley Main Canal	'18-01	In Progress - 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.	\$0	\$0	\$1,195	\$0	\$1,520
Fresno County	HBP	Over Alta Main Canal-1.15 Mi. S. of Piedra Rd.	'18-01	In Progress - 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	\$210	\$0	\$0	\$3,509
Fresno County	HBP	Watts Valley Rd-Watts Creek	'18-01	In Progress - 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	\$1,464	\$0	\$1,874

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Fresno County	HBP	N Chateau Fresno-Houghton Canal	'18-00	In Progress - 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	\$1,952	\$0	\$0	\$2,473
Fresno County	HBP	Golden State-Fowler Switch Canal	'18-00	In Progress - 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.	\$0	\$62	\$0	\$0	\$2,493
Fresno County	HBP	North Fork Rd-San Joaquin River	'18-01	In Progress - 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.	\$0	\$774	\$0	\$0	\$8,683
Fresno County	HBP	E Manning Ave-Fowler Switch Canal	'18-00	In Progress - 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	\$5	\$0	\$0	\$289
Fresno County	HBP	Over Kings River-South of Trimmer Springs Rd	'18-01	In Progress - Deleted	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	\$0	\$0
Fresno County	HBP	Over Fowler Switch Canal-0.02 Miles south of Switch Ave	'18-00	In Progress - 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	\$60	\$0	\$0	\$350
Fresno County	HBP	Over Fowler Switch Canal-0.5 Mile E. of Leonard Ave.	'18-00	In Progress - 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	\$6	\$0	\$0	\$296
Fresno County	HBP	Over Fowler Switch Canal-0.7 Miles South of Manning Ave.	'18-00	In Progress - 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	\$6	\$0	\$0	\$296
Fresno County	HBP	Over Fowler Switch Canal-Dinuba Ave.	'18-00	In Progress - 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.	\$0	\$115	\$0	\$0	\$2,634
Fresno County	HBP	Over Fowler Switch Canal-0.33 Miles West of McCall Ave.	'18-00	In Progress - 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	\$5	\$0	\$0	\$262
Fresno County	HBP	S El Dorado-Over Arroyo Pasajero	'18-01	In Progress - 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	\$373	\$0	\$0	\$6,483

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Fresno County	HBP	over Crescent Ditch-1.4 mi s/o Mt Whitney Ave	'18-01	In Progress - 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	\$0	\$1,305
Fresno County	HBP	over Fowler Switch Canal-just South of Belmont Ave	'18-01	In Progress - 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	\$0	\$1,573
Fresno County	HBP	over Fresno Canal-0.3 mi n/o Trimmer Springs Rd	'18-01	In Progress - 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	\$0	\$1,929
Fresno County	HBP	over Sandridge Canal-0.2 mi n/o Ashlan Ave	'18-01	In Progress - 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	\$0	\$1,149
Fresno County	HBP	over Alta East Branch Canal-0.7 mi n/o Manning Ave	'18-01	In Progress - 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	\$0	\$3,149
Fresno County	HBP	over Travers Creek-0.5 mi w/o Englehart Ave	'18-01	In Progress - 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	\$0	\$1,157
Fresno County	HBP	over Dog Creek-0.26 Mi n/o SH168	'18-01	In Progress - 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	\$0	\$1,076
Fresno County	HBP	over James Bypass Canal-at Graham Ave	'18-01	In Progress - 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	\$0	\$1,776
Fresno County	HBP	E Manning Ave-Travers Creek	'18-01	In Progress - Deleted	FRE040501	LSTMP612	FRE040501 - Replace BRIDGE NO. 42C0175, E Manning Avenue Over Travers Creek	BRIDGE NO. 42C0175, E MANNING AVE, OVER TRAVERS CREEKS, 0.6 MI W ALTA AVE. Replace deficient 2 lane bridge with new 4 lane bridge.	\$0	\$0	\$0	\$0	\$0
Fresno, City of	HBP	Various-Various	'18-01	In Progress - 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.	\$529	\$0	\$0	\$0	\$1,212

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Sanger, City of	HBP	Various-Variou	'18-01	In Progress - 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.	\$4	\$0	\$1,065	\$0	\$1,328
TOTAL HIGWAY BRIDGE PROGRAM (HBP)									\$8,719	\$3,628	\$10,652	\$0	\$95,257
Coalinga, City of	HES/HSIP	SR 33 (Elm Ave)-Cambridge Ave	'18-00	In Progress - 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	\$328	\$0	\$0	\$0	\$437
Fresno County	HES/HSIP	Auberry Rd-Copper Ave	'18-00	In Progress - 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	\$650	\$0	\$0	\$0	\$802
Fresno, City of	HES/HSIP	Chestnut Ave-Shields Ave	'18-01	In Progress - Programmed	FRE040401	LSTMP487	FRE040401 - Chestnut and Shields Left-Turn Phasing	Intersection of Chestnut Avenue and Shields Avenue; Installation of protected left-turn phasing	\$0	\$0	\$472	\$0	\$472
Fresno, City of	HES/HSIP	Belmont Ave-Fulton Ave	'18-01	In Progress - 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	\$0	\$0	\$410	\$0	\$463
Fresno, City of	HES/HSIP	Golden State Blvd-Willow Ave	'18-00	In Progress - 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	\$226	\$0	\$0	\$0	\$226
Fresno, City of	HES/HSIP	West Ave-Chestnut Ave	'18-00	In Progress - 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	\$174	\$0	\$0	\$0	\$174
Fresno, City of	HES/HSIP	Dakota Ave-West Ave	'18-00	In Progress - Programmed	FRE040401	LSTMP581	FRE040401 - Left Turn Phase at Dakota and West	Intersection of Dakota Ave and West Ave; Install protected left turn phase lanes, and bike lanes.	\$0	\$388	\$0	\$0	\$388
Kingsburg, City of	HES/HSIP	Sierra St (Conejo Ave)-Bethel Ave	'18-01	In Progress - 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	\$324	\$0	\$0	\$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	'18-01	In Progress - 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.	\$0	\$0	\$293	\$0	\$382
Selma, City of	HES/HSIP	Dinuba Ave-Rose Ave	'18-01	In Progress - Completed	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	\$0	\$0	\$288
TOTAL HSIP PROGRAM									\$1,378	\$712	\$1,175	\$0	\$4,929
Caltrans	Minor Program	41-180 connector ramp	'18-01	In Progress - Programmed	FRE090000	LSTMP650	FRE090000 - HWY 41 at WB 180; Install Concrete Barrier	Highway 41 in Fresno, at the westbound 180 connector ramp; install concrete barrier.	\$865	\$0	\$0	\$0	\$865
TOTAL MINOR PROGRAM									\$865	\$0	\$0	\$0	\$865

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Clovis, City of	RSTP	Barstow Ave-Bullard Ave	'18-00	In Progress - 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	\$683	\$0	\$0	\$733
Clovis, City of	RSTP	Shaw Ave-Barstow Ave	'18-00	In Progress - 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	\$664	\$0	\$0	\$714
Clovis, City of	RSTP	Nees Ave-Alluvial Ave	'18-00	In Progress - Programmed	FRE130064	LSTMP616	FRE130064 - Clovis Ave Rehab: Nees to Alluvial	Clovis Ave from Nees Ave to Alluvial Ave; Street rehabilitation, including curb, signal, signage, detector loops, and striping.	\$0	\$89	\$832	\$0	\$921
Clovis, City of	RSTP	Minnewawa-Clovis	'18-00	In Progress - Programmed	FRE130064	LSTMP618	FRE130064 - Barstow Ave Rehab: Minnewawa to Clovis	Barstow Ave from Minnewawa Ave to Clovis Ave; Road rehabilitation, including curb, signal, signage, detector loops, and striping	\$0	\$65	\$514	\$0	\$579
Clovis, City of	RSTP	Sunnyside Ave-Fowler Ave	'18-00	In Progress - Programmed	FRE130064	LSTMP619	FRE130064 - Shaw Ave Rehab: Sunnyside to Fowler	Shaw Ave from Sunnyside Ave to Fowler Ave; Street rehabilitation, including curb, signal, signage, detector loops, and striping.	\$0	\$113	\$1,105	\$0	\$1,218
Coalinga, City of	RSTP	Elm Ave-5th St	'18-00	In Progress - Programmed	FRE130065	LSTMP611	FRE130065 - Polk Street Reconstruction: Elm to 5th	Polk Street from Elm Ave to 5th Street; Reconstruction to replace asphalt pavement, install new sidewalk, curb, and gutter	\$0	\$396	\$0	\$0	\$396
Fowler, City of	RSTP	5th St-Merced St	'18-00	In Progress - Programmed	FRE130065	LSTMP613	FRE130065 - Adams Ave Reconstruction: 5th to Merced	Adams Ave from 5th St to Merced St; Reconstruction of pavement and pedestrian facilities	\$58	\$0	\$384	\$0	\$442
Fresno Area Express (FAX)	RSTP	-	'18-00	In Progress - 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.	\$0	\$0	\$0	\$0	\$1,689
Fresno County	RSTP	0.98 Miles w/o Sonoma Avenue-Sonoma Avenue	'18-00	In Progress - 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	Fig-Fruit	'18-01	In Progress - 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	\$0	\$2,457	\$0	\$2,991
Fresno County	RSTP	Belmont-Ashlan	'18-01	In Progress - 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	\$0	\$2,055	\$0	\$2,502
Fresno County	RSTP	Millux Align-Russell	'18-01	In Progress - 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	\$0	\$0	\$0	\$800

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Fresno, City of	RSTP	Sunnyside-Fowler	'18-00	In Progress - Programmed	FRE020617	LSTMP486	FRE020617 - Shields Overlay - Sunnyside to Fowler	Shields - Sunnyside to Fowler. Asphalt concrete overlay, curb ramps, signal loop detectors, and striping.	\$626	\$0	\$0	\$0	\$721
Fresno, City of	RSTP	Alluvial Ave-Herndon Ave	'18-00	In Progress - 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	Dakota Ave-Ashlan Ave	'18-00	In Progress - 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	\$1,006	\$0	\$0	\$1,132
Fresno, City of	RSTP	Divisadero-Olive	'18-00	In Progress - 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	\$1,382	\$0	\$1,524
Fresno, City of	RSTP	Champlain-Shepherd	'18-00	In Progress - 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	\$971	\$0	\$0	\$1,063
Fresno, City of	RSTP	Cornelia-Chateau Fresno	'18-00	In Progress - 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	\$3,081	\$3,273
Fresno, City of	RSTP	Valentine-West	'18-00	In Progress - 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	\$1,713	\$1,920
Fresno, City of	RSTP	Cedar Ave-Chestnut Ave	'18-00	In Progress - 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.	\$1,271	\$0	\$0	\$0	\$1,418
Fresno, City of	RSTP	State Route 41-Martin Luther King	'18-01	In Progress - 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	\$0	\$1,176	\$1,421
Fresno, City of	RSTP	First St-Millbrook Ave	'18-00	In Progress - 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	\$502	\$0	\$0	\$566
Fresno, City of	RSTP	Van Ness Ave-P St	'18-00	In Progress - Programmed	FRE090611	LSTMP559	FRE090611 - Inyo St AC Overlay from Van Ness to P St	Inyo Street AC Overlay from Van Ness Ave to P Street; AC Overlay and installation of curb ramps, signal loop detectors, signage and striping.	\$0	\$595	\$0	\$0	\$703
Fresno, City of	RSTP	First-Cedar	'18-00	In Progress - Programmed	FRE090611	LSTMP617	FRE090611 - Bullard Ave AC Overlay: First to Cedar	Bullard Ave from First St to Cedar Ave; AC Overlay, plus curb ramp improvements, signal loop detectors, signage, striping, and Class II bike lane	\$0	\$0	\$134	\$1,499	\$1,633
Fresno, City of	RSTP	Gates Ave-San Jose	'18-00	In Progress - Programmed	FRE092610	LSTMP560	FRE092610 - Gates/San Jose Traffic Signal	Intersection of Gates Ave and San Jose Ave; Traffic signal installation and striping.	\$0	\$554	\$0	\$0	\$624
Kerman, City of	RSTP	Siskiyou Ave-Park Ave	'18-01	In Progress - Completed	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.	\$0	\$0	\$0	\$0	\$486

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Kerman, City of	RSTP	Madera Ave (SR145)-Vineland Ave	'18-00	In Progress - Programmed	FRE130065	LSTMP614	FRE130065 - Kearney Blvd Rehab & Reconstruction: Madera to Vineland	Kearney Blvd from Madera Ave (SR145) to Vineland Ave: Pavement rehab and partial reconstruction, including curb, gutter, sidewalk, ADA ramps, signage, striping, and pedestrian crossing at 8th and Kearney.	\$58	\$632	\$0	\$0	\$691
Kerman, City of	RSTP	Whitesbridge Ave-660' South of Whitesbridge Ave	'18-00	In Progress - 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.	\$223	\$0	\$0	\$0	\$341
Mendota, City of	RSTP	Oller-Rio Frio	'18-00	In Progress - Programmed	FRE170028	LSTMP602	FRE170028 - 8th Street Reconstruction	Reconstruct 8th Street from Oller to Rio Frio, including upgrades to curb ramps and alley approaches.	\$0	\$0	\$0	\$0	\$0
Mendota, City of	RSTP	Various-Variou	'18-00	In Progress - Programmed	FRE170028	LSTMP603	FRE170028 - Mendota Crack and Slurry Seal- Various Streets 2018	a. Pavement preservation in the area of: Self Help Housing (Sorensen, Locust, Elm, Ash & Peach); Las Palmas Phase 1 & 2 (Oxnard, San Pedro, Santa Cruz, Maldonado, Valenzuela, Espinosa, Black); and Belmont Avenue	\$0	\$0	\$0	\$0	\$0
Mendota, City of	RSTP	Various-Variou	'18-00	In Progress - Programmed	FRE170028	LSTMP604	FRE170028 - 5th Street and Quince Street Reconstruction	Reconstruct 5th Street from Oller to Derrick and Quince Street from 5th St to 6th St including upgrades to curb ramps and alley approaches.	\$0	\$0	\$89	\$0	\$89
Mendota, City of	RSTP	Rowe/Oller-Sorenson/Quince	'18-01	In Progress - Programmed	FRE170028	LSTMP605	FRE170028 - Black and 5th Street Reconstruction	Reconstruct 5th Street from Oller (SR 180) to Quince St, and Black Ave from Rowe Ave to Sorensen Ave, including upgrades to curb, gutter, sidewalk, curb ramps, drive approaches, and alley approaches. (TC)	\$0	\$0	\$0	\$0	\$697
Mendota, City of	RSTP	Divisadero-I St	'18-00	In Progress - Programmed	FRE170028	LSTMP606	FRE170028 - Kate Street Reconstruction	Reconstruct N. Kate Street from Divisadero Street to I Street	\$0	\$0	\$32	\$0	\$32
Parlier, City of	RSTP	Fresno St-Merced St	'18-00	In Progress - 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.	\$189	\$0	\$0	\$0	\$209
Sanger, City of	RSTP	Jensen Ave-Canal Dr	'18-00	In Progress - Programmed	FRE130065	LSTMP615	FRE130065 - Greenwood Ave Rehab: Jensen to Canal (Sanger)	In the City of Sanger on Greenwood Ave from Jensen Ave to Canal Drive; Pavement rehabilitation and reconstruction, including curb, gutter, sidewalk, curb ramps, signage, and striping.	\$84	\$648	\$0	\$0	\$732
Sanger, City of	RSTP	Church Ave-Florence Ave	'18-00	In Progress - Programmed	FRE130065	LSTMP622	FRE130065 - Faller Ave Rehab: Church to Florence	Faller Ave from Church Ave to Florence Ave; Pavement rehabilitation, including curb, gutter, sidewalk, and roadway signage/striping	\$47	\$410	\$0	\$0	\$457

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Selma, City of	RSTP	Various-Various	'18-00	In Progress - 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.	\$655	\$0	\$0	\$0	\$728
Selma, City of	RSTP	UPRR-McCall Ave	'18-01	In Progress - 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	\$872	\$0	\$0	\$1,004
Selma, City of	RSTP	SR43-Mitchell Ave	'18-00	In Progress - 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	\$0	\$0	\$0	\$45
TOTAL RSTP PROGRAM									\$3,211	\$8,200	\$8,984	\$8,353	\$35,489
Caltrans	SHOPP	Kings River Overflow-	'18-01	In Progress - Completed	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.	\$0	\$0	\$0	\$0	\$1,600
Caltrans	SHOPP	N/A-N/A	'18-01	In Progress - 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.	\$5,452	\$0	\$0	\$0	\$6,361
Caltrans	SHOPP	American Ave-N of Tulare Kings River Bridge	'18-00	In Progress - 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.	\$0	\$0	\$0	\$0	\$4,653
Caltrans	SHOPP	Morris Kyle Dr-Clyde Fannon Dr	'18-01	In Progress - 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.	\$3,176	\$0	\$0	\$0	\$4,417
Caltrans	SHOPP	-	'18-01	In Progress - 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)	\$1,904	\$13,777	\$0	\$0	\$16,531
Caltrans	SHOPP	-	'18-01	In Progress - 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.	\$3,971	\$0	\$0	\$0	\$5,384
Caltrans	SHOPP	Route 201-Second St	'18-01	In Progress - 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.	\$45,226	\$0	\$0	\$0	\$47,342

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Caltrans	SHOPP	Golden State Blvd-Broadway	'18-01	In Progress - 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.	\$8,915	\$0	\$0	\$0	\$9,922
Caltrans	SHOPP	-	'18-01	In Progress - 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.	\$1,147	\$0	\$0	\$0	\$2,003
Caltrans	SHOPP	-	'18-01	In Progress - 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.	\$1,825	\$0	\$0	\$0	\$3,472
Caltrans	SHOPP	-	'18-01	In Progress - 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	\$1,227	\$2,962	\$0	\$4,727
Caltrans	SHOPP	Kings County Line-E. Mountain View	'18-01	In Progress - 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.	\$1,228	\$0	\$0	\$0	\$2,000
Caltrans	SHOPP	Rose-Merced	'18-01	In Progress - 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.	\$2,024	\$56	\$0	\$0	\$99,925
Caltrans	SHOPP	Various-Variou	'18-01	In Progress - 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.	\$1,467	\$4,211	\$0	\$0	\$6,478
Caltrans	SHOPP	Sample Rd-Oak Creek Rd	'18-01	In Progress - 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	\$1,231	\$6,145	\$0	\$0	\$8,126
Caltrans	SHOPP	-	'18-01	In Progress - 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).	\$1,974	\$0	\$17,831	\$0	\$20,424
Caltrans	SHOPP	Ashlan-Shaw	'18-01	In Progress - 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.	\$1,300	\$2,557	\$0	\$19,100	\$22,957

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Caltrans	SHOPP	Jensen Ave-Alluvial Ave	'18-01	In Progress - Programmed	FRE041001	LSTMP626	FRE041001 - SR 41 Irrigation System Replacement: Jensen to Alluvial	On SR41 in the city of Fresno, from 0.1 mile south of Jensen Ave Overcrossing to Alluvial Ave Undercrossing; Replace irrigation system with a water efficient system.	\$554	\$2,036	\$0	\$0	\$2,590
Caltrans	SHOPP	Various-Variou	'18-01	In Progress - 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.	\$3,000	\$3,860	\$0	\$17,700	\$24,560
Caltrans	SHOPP	Various-Variou	'18-01	In Progress - 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.	\$400	\$910	\$4,800	\$0	\$6,110
Caltrans	SHOPP	180-Shepherd	'18-01	In Progress - Programmed	FRE041001	LSTMP629	FRE041001 - Hwy 168 Replace Irrigation Valves	In Fresno and Clovis, at various locations between Route 180/168 Separation and Shepherd Ave: Replace black potable water irrigation valves with purple scrubber valves for recycled irrigation water.	\$2	\$528	\$1,819	\$0	\$2,349
TOTAL SHOPP PROGRAM									\$84,796	\$35,307	\$27,412	\$36,800	\$301,931
Caltrans		American-North	'18-01	In Progress - Programmed	FRE190007	LSTMP630	FRE190007 - South Fresno Interchange Project	On Hwy 99 in Fresno County, in and near Fresno, from 0.4 mile south of American Avenue to 0.4 mile north of North Avenue. Environmental engineering for Modifying interchanges. [PPNO6288 combines PA&ED for 3 interchange projects including FRE111355 (CTIPS 20300000756) and FRE111352 (CTIPS 20300000752)]	\$3,000	\$0	\$0	\$0	\$3,000
TOTAL VARIOUS									\$3,000	\$0	\$0	\$0	\$3,000
Fresno Area Express (FAX)		-	'18-00	In Progress - 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 Area Express (FAX)		-	'18-01	In Progress - Programmed	FRE150053	LSTMP589	FRE150053 - 6 Paratransit Cutaway Buses	Purchase 6 paratransit cutaway buses and the related equipment	\$433	\$0	\$0	\$0	\$433
Fresno County Economic Opportunities Commission		-	'18-01	In Progress - Programmed	FRE150053	LSTMP590	FRE150053 - 6 Starcraft Class C Buses	Purchase 6 Starcraft Class C Buses. (TC)	\$433	\$0	\$0	\$0	\$433
United Cerebral Palsy of Central California		-	'18-01	In Progress - Programmed	FRE150053	LSTMP591	FRE150053 - 2 Starcraft Class C Buses and 6 Braun Entervans and related equipment	Purchase 2 Starcraft Class C Buses, 6 Braun Entervans, and related equipment. (TC)	\$410	\$0	\$0	\$0	\$410
Westcare California		-	'18-01	In Progress - Programmed	FRE150053	LSTMP592	FRE150053 - Class D Minivan - El Dorado Mobility Amerivan	Purchase Class D Minivan - El Dorado Mobility Amerivan. (TC)	\$48	\$0	\$0	\$0	\$48
TOTAL BUS PURCHASES									\$1,324	\$0	\$0	\$0	\$1,705

ATTACHMENT D
PROJECT LISTINGS

ATTACHMENT E

REVISED FINANCIAL CONSTRAINT

TABLE 1: REVENUE

FRESNO COUNCIL OF GOVERNMENTS
2019 Federal Transportation Improvement Program Adoption
 (\$'s in 1,000)

	Funding Source/Program	N O T E S	4 YEAR (FTIP Period)					
			FY 2019	FY 2020	FY 2021	FY 2022	TOTAL	
LOCAL	Sales Tax							
	City							
	County							
	Gas Tax							
	Gas Tax (Subventions to Cities)							
	Gas Tax (Subventions to Counties)							
	Other Local Funds		\$5,553	\$70,399	\$5,899	\$9,651	\$91,502	
	County General Funds		\$1,732	\$327	\$2,513	\$4,090	\$8,662	
	City General Funds		\$1,601	\$23,759	\$2,923	\$2,832	\$31,115	
	Street Taxes and Developer Fees		\$2,220	\$46,313	\$463	\$2,729	\$51,725	
	RSTP Exchange funds							
Transit								
Transit Fares								
Other (See Appendix 1)		\$15,304	\$14,398	\$14,072	\$1,429	\$45,203		
Local Total		\$20,857	\$84,797	\$19,971	\$11,080	\$136,705		
REGIONAL	Tolls							
	Bridge							
	Corridor							
Regional Sales Tax		\$49,712	\$44,231	\$550	\$26,544	\$121,037		
Other (See Appendix 2)								
Regional Total		\$49,712	\$44,231	\$550	\$26,544	\$121,037		
STATE	State Highway Operation and Protection Program (SHOPP) ¹		\$84,796	\$35,307	\$27,412	\$36,800	\$184,315	
	SHOPP		\$84,796	\$35,307	\$27,412	\$36,800	\$184,315	
	SHOPP Prior							
	State Minor Program							
	State Transportation Improvement Program (STIP) ¹		\$8,000	\$19,616	\$5,099	\$23,409	\$56,124	
	STIP		\$8,000	\$19,616	\$5,099	\$23,409	\$56,124	
	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 (ATP) ¹		\$4,157				\$4,157	
	Highway Maintenance (HM) Program ¹							
	Highway Bridge Program (HBP) ¹		\$14,863	\$3,869	\$13,327		\$32,059	
	Road Repair and Accountability Act of 2017 (SB1)							
Traffic Congestion Relief Program (TCRP)								
State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)			\$29,800			\$29,800		
Other (See Appendix 3)								
State Total		\$111,816	\$88,592	\$45,838	\$60,209	\$306,455		
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants		\$12,050	\$11,850	\$12,050		\$35,950	
	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		\$1,323				\$1,323	
	5311 - Formula Grants for Rural Areas		\$1,580	\$1,552			\$3,132	
	5311f - Intercity Bus							
	5337 - State of Good Repair Grants							
	5339 - Bus and Bus Facilities Formula Grants		\$240				\$240	
	FTA Transfer from Prior FTIP							
	Other (See Appendix 4)							
Federal Transit Total		\$15,193	\$13,402	\$12,050		\$40,645		
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program		\$12,735	\$12,990	\$12,985	\$12,980	\$51,690	
	Construction of Ferry Boats and Ferry Terminal Facilities (Ferry Boat Program)							
	Coordinated Border Infrastructure Program							
	Federal Lands Access Program							
	Federal Lands Transportation Program							
	GARVEE Bonds Debt Service Payments							
	Highway Infrastructure Program (HIP)				\$2,438		\$2,438	
	Highway Infrastructure Program (HIP) - PRIOR							
	High Priority Projects (HPP) and Demo		\$1,940				\$1,940	
	Highway Safety Improvement Program (HSIP)		\$1,378	\$712	\$1,174		\$3,264	
	National Highway Freight Program (NHFP)							
	Nationally Significant Freight and Highway Projects (FASTLANE/INFRA Grants)							
	Railway-Highway Crossings Program							
	Recreational Trails Program							
	SAFETEA-LU Safe Routes to School (SRTS)							
	Surface Transportation Block Grant Program (STBGP/RSTP)		\$12,772	\$13,252	\$13,247	\$13,242	\$52,513	
Other (see Appendix 5)		\$132				\$132		
Federal Highway Total		\$28,957	\$26,954	\$29,844	\$26,222	\$111,977		
FEDERAL RAIL	Other Federal Railroad Administration (see Appendix 6)							
	Federal Railroad Administration Total							
Federal Total		\$44,150	\$40,356	\$41,894	\$26,222	\$152,622		
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)							
	Other (See Appendix 7)							
Innovative Financing Total								
REVENUE TOTAL		\$226,535	\$257,976	\$108,253	\$124,055	\$716,819		

Financial Summary Notes:
¹ State Programs that include both state and federal funds.

TABLE 1: REVENUE - APPENDICES

FRESNO COUNCIL OF GOVERNMENTS
2019 Federal Transportation Improvement Program Adoption
 (\$'s in 1,000)

Appendix 1 - Local Other

Local Other	4 YEAR (FTIP Period)				CURRENT TOTAL
	FY 2019	FY 2020	FY 2021	FY 2022	
Local Funds - Local Transportation Funds	\$3,628	\$3,541	\$135	\$232	\$7,536
Measure C-Local	\$3,765	\$3,464	\$326	\$1,197	\$8,752
Local Funds - Agency	\$7,263	\$6,745	\$13,611		\$27,619
Local Funds - Private Funds (Transit Fares)	\$648	\$648			\$1,296
Local Other Total	\$15,304	\$14,398	\$14,072	\$1,429	\$45,203

Appendix 2 - Regional Other

Regional Other	4 YEAR (FTIP Period)				CURRENT TOTAL
	FY 2019	FY 2020	FY 2021	FY 2022	
Regional Other Total					

Appendix 3 - State Other

State Other	4 YEAR (FTIP Period)				CURRENT TOTAL
	FY 2019	FY 2020	FY 2021	FY 2022	
Other State - State Cash		\$28,000			\$28,000
Other State - State Local Partnership (SLPP)		\$1,800			\$1,800
State Other Total		\$29,800			\$29,800

Appendix 4 - Federal Transit Other

Federal Transit Other	4 YEAR (FTIP Period)				CURRENT TOTAL
	FY 2019	FY 2020	FY 2021	FY 2022	
Federal Transit Other Total					

Appendix 5 - Federal Highway Other

Federal Highway Other	4 YEAR (FTIP Period)				CURRENT TOTAL
	FY 2019	FY 2020	FY 2021	FY 2022	
Federal Disc. - Earmark Repurposing (EARREPU)	\$132				\$132
Federal Highway Other Total	\$132				\$132

Appendix 6 - Federal Railroad Administration Other

Federal Railroad Administration Other	4 YEAR (FTIP Period)				CURRENT TOTAL
	FY 2019	FY 2020	FY 2021	FY 2022	
Federal Railroad Administration Other Total					

Appendix 7 - Innovative Other

Innovative Other	4 YEAR (FTIP Period)				CURRENT TOTAL
	FY 2019	FY 2020	FY 2021	FY 2022	
Innovative Other Total					

TABLE 2: PROGRAMMED

FRESNO COUNCIL OF GOVERNMENTS
2019 Federal Transportation Improvement Program Adoption
 (\$'s in 1,000)

Funding Source/Program		N O T E S	4 YEAR (FTIP Period)				
			FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
LOCAL	Local Total		\$20,857	\$84,797	\$19,971	\$11,080	\$136,705
REGIONAL	Tolls						
	<i>Bridge</i>						
	<i>Corridor</i>						
	Regional Sales Tax		\$49,712	\$44,231	\$550	\$26,544	\$121,037
	Other (See Appendix A)						
	Regional Total		\$49,712	\$44,231	\$550	\$26,544	\$121,037
STATE	State Highway Operation and Protection Program (SHOPP) ¹		\$84,796	\$35,307	\$27,412	\$36,800	\$184,315
	<i>SHOPP</i>		\$84,796	\$35,307	\$27,412	\$36,800	\$184,315
	<i>SHOPP Prior</i>						
	<i>State Minor Program</i>						
	State Transportation Improvement Program (STIP) ¹		\$3,000	\$14,616	\$5,099	\$23,409	\$46,124
	<i>STIP</i>		\$3,000	\$14,616	\$5,099	\$23,409	\$46,124
	<i>STIP Prior</i>						
	State Bond						
	<i>Proposition 1A (High Speed Passenger Train Bond Program)</i>						
	<i>Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)</i>						
	Active Transportation Program (ATP) ¹		\$4,157				\$4,157
	Highway Maintenance (HM) Program ¹						
	Highway Bridge Program (HBP) ¹		\$14,863	\$3,869	\$13,327		\$32,059
	Road Repair and Accountability Act of 2017 (SB1)						
	Traffic Congestion Relief Program (TCRP)						
	State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)						
	Other (See Appendix B)			\$29,800			\$29,800
	State Total		\$106,816	\$83,592	\$45,838	\$60,209	\$296,455
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants		\$12,050	\$11,850	\$12,050		\$35,950
	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		\$1,323				\$1,323
	5311 - Formula Grants for Rural Areas		\$1,580	\$1,552			\$3,132
	5311f - Intercity Bus						
	5337 - State of Good Repair Grants						
	5339 - Bus and Bus Facilities Formula Grants		\$240				\$240
	FTA Transfer from Prior FTIP						
	Other (See Appendix C)						
	Federal Transit Total		\$15,193	\$13,402	\$12,050		\$40,645
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program		\$12,664	\$12,980	\$9,524	\$12,184	\$47,352
	Construction of Ferry Boats and Ferry Terminal Facilities (Ferry Boat Program)						
	Coordinated Border Infrastructure Program						
	Federal Lands Access Program						
	Federal Lands Transportation Program						
	GARVEE Bonds Debt Service Payments						
	Highway Infrastructure Program (HIP)						
	Highway Infrastructure Program (HIP) - PRIOR						
	High Priority Projects (HPP) and Demo		\$1,940				\$1,940
	Highway Safety Improvement Program (HSIP)		\$1,378	\$712	\$1,174		\$3,264
	National Highway Freight Program (NHFP)						
	Nationally Significant Freight and Highway Projects (FASTLANE/INFRA Grants)						
	Railway-Highway Crossings Program						
	Recreational Trails Program						
	SAFETEA-LU Safe Routes to School (SRTS)						
	Surface Transportation Block Grant Program (STBGP/RSTP)		\$11,603	\$13,042	\$11,024	\$8,371	\$44,040
	Other (see Appendix D)		\$132				\$132
	Federal Highway Total		\$27,717	\$26,734	\$21,722	\$20,555	\$96,728
FEDERAL RAIL	Other Federal Railroad Administration (see Appendix E)						
	Federal Railroad Administration Total						
	Federal Total		\$42,910	\$40,136	\$33,772	\$20,555	\$137,373
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)						
	Other (See Appendix F)						
	Innovative Financing Total						
PROGRAMMED TOTAL			\$220,295	\$252,756	\$100,131	\$118,388	\$691,570

Financial Summary Notes:
¹ State Programs that include both state and federal funds.

TABLE 2: PROGRAMMED - APPENDICES

FRESNO COUNCIL OF GOVERNMENTS
 2019 Federal Transportation Improvement Program Adoption
 (\$'s in 1,000)

Appendix A - Regional Other

Regional Other	4 YEAR (FTIP Period)				CURRENT TOTAL
	FY 2019	FY 2020	FY 2021	FY 2022	
Regional Other Total					

Appendix B - State Other

State Other	4 YEAR (FTIP Period)				CURRENT TOTAL
	FY 2019	FY 2020	FY 2021	FY 2022	
Other State - State Cash		\$28,000			\$28,000
Other State - State Local Partnership (SLPP)		\$1,800			\$1,800
State Other Total		\$29,800			\$29,800

Appendix C - Federal Transit Other

Federal Transit Other	4 YEAR (FTIP Period)				CURRENT TOTAL
	FY 2019	FY 2020	FY 2021	FY 2022	
Federal Transit Other Total					

Appendix D - Federal Highway Other

Federal Highway Other	4 YEAR (FTIP Period)				CURRENT TOTAL
	FY 2019	FY 2020	FY 2021	FY 2022	
Federal Disc. - Earmark Repurposing (EARREPU)	\$132				\$132
Federal Highway Other Total	\$132				\$132

Appendix E - Federal Railroad Administration Other

Federal Railroad Administration Other	4 YEAR (FTIP Period)				CURRENT TOTAL
	FY 2019	FY 2020	FY 2021	FY 2022	
Federal Railroad Administration Other Total					

Appendix F - Innovative Finance Other

Innovative Other	4 YEAR (FTIP Period)				CURRENT TOTAL
	FY 2019	FY 2020	FY 2021	FY 2022	
Innovative Other Total					

TABLE 3: REVENUE-PROGRAMMED

FRESNO COUNCIL OF GOVERNMENTS
2019 Federal Transportation Improvement Program Adoption
 (\$'s in 1,000)

Funding Source/Program		4 YEAR (FTIP Period)				
		FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
LOCAL	Local Total					
REGIONAL	Tolls					
	<i>Bridge</i>					
	<i>Corridor</i>					
	Regional Sales Tax					
	Other					
	Regional Total					
STATE	State Highway Operation and Protection Program (SHOPP) ¹					
	<i>SHOPP</i>					
	<i>SHOPP Prior</i>					
	<i>State Minor Program</i>					
	State Transportation Improvement Program (STIP) ¹	\$5,000	\$5,000			\$10,000
	<i>STIP</i>	\$5,000	\$5,000			\$10,000
	<i>STIP Prior</i>					
	State Bond					
	<i>Proposition 1A (High Speed Passenger Train Bond Program)</i>					
	<i>Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)</i>					
	Active Transportation Program (ATP) ¹					
	Highway Maintenance (HM) Program ¹					
	Highway Bridge Program (HBP) ¹					
	Road Repair and Accountability Act of 2017 (SB1)					
	Traffic Congestion Relief Program (TCRP)					
	State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)					
	Other					
	State Total	\$5,000	\$5,000			\$10,000
FEDERAL TRANSIT	5307 - 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	\$71	\$10	\$3,461	\$796	\$4,338
	Construction of Ferry Boats and Ferry Terminal Facilities (Ferry Boat Program)					
	Coordinated Border Infrastructure Program					
	Federal Lands Access Program					
	Federal Lands Transportation Program					
	GARVEE Bonds Debt Service Payments					
	Highway Infrastructure Program (HIP)			\$2,438		\$2,438
	Highway Infrastructure Program (HIP) - PRIOR					
	High Priority Projects (HPP) and Demo					
	Highway Safety Improvement Program (HSIP)					
	National Highway Freight Program (NHFP)					
	Nationally Significant Freight and Highway Projects (FASTLANE/INFRA Grants)					
	Railway-Highway Crossings Program					
	Recreational Trails Program					
	SAFETEA-LU Safe Routes to School (SRTS)					
Surface Transportation Block Grant Program (STBGP/RSTP)	\$1,169	\$210	\$2,223	\$4,871	\$8,473	
Other						
	Federal Highway Total	\$1,240	\$220	\$8,122	\$5,667	\$15,249
FEDERAL RAIL	Other Federal Railroad Administration					
	Federal Railroad Administration Total					
	Federal Total	\$1,240	\$220	\$8,122	\$5,667	\$15,249
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)					
	Other					
	Innovative Financing Total					
REVENUE - PROGRAMMED TOTAL		\$6,240	\$5,220	\$8,122	\$5,667	\$25,249

ATTACHMENT F
RESPONSE TO COMMENTS

2019 FTIP Formal Amendment #No. 1

Response to Comments

Fresno Council of Governments (Fresno COG) received comments from three individuals on the 2019 FTIP Amendment No. 1. The public review and comment period began on September 20, 2018 and ended on September 27, 2018 at 4:30 p.m. Amendment No. 1 was posted on the FCOG website for public review at www.fresnocog.org.

Comment from Lilibeth Green, Caltrans

Date Received: 9/24/2018

Submitted via: Email

To: Suzanne Martinez

Subject: Financial Constraint Report

Comment 1: *Can you please resubmit (base and Amendment 1) using the 2019 Adoption Template since your Amendment 1 will be part of the base 2019 FSTIP? Thanks.*

Response: As part of Amendment 1, the Financial Constraint Report has been updated by using the 2019 FTIP Adoption Template for the Report as opposed to the 2019 FTIP Amendment Template.

Comment from Michael Osborn, Provost & Pritchard

Date Received: 9/25/2018

Submitted via: Email

To: Suzanne Martinez

Subject: FRE170028, LSTMP605

Comment 2: *Please note that for LSTMP605 the total funding received from STBG is \$697,342 which is based on the finalized design.*

Response: Comment noted. Thank you for the update. For informational purposes, Fresno COG will revise the funding amount for CON on this project. This correction to does not affect financial constraint because the funding is programmed in a prior year for the 2019 FTIP and the project is listed for informational purposes only. The project change also does not affect conformity.

Comment from: Albert Soares, Caltrans

Date Received: 9/28/2018

Submitted via: Email

To: Suzanne Martinez

Subject: Comments to the draft Amendment #No. 1

Note: Although the following comments were submitted after the public comment period closed, Fresno COG has responded and incorporated relevant updates to Formal Amendment #No. 1 nonetheless.

Comment 1a: *FTIP ID: FRE040501, FTIP Sheet - HBP funding programmed is not consistent with the approved funding transmitted to MPO on 3/29/18. Please see link: http://dot.ca.gov/hq/LocalPrograms/hbrr99/2018/Mar/Lump_Sum_Lists/2018_03_29_Dist06_CouncilOfFresnoCountLumpSumItem.pdf. This FTIP sheet needs to be revised to reflect the HBP information sent to the MPO on 3/29/18.*

i. *The State HBRR fund type entry should be removed*

Response: The funding source entitled “Highway Bridge Program – State – Bridge – State (HBRR)” has been removed from all grouped projects that were modified in this Formal Amendment 18-01. The remaining grouped projects that carry the HBRR-State funding were not modified in Amendment 18-01. Therefore, changes to the remaining HBP projects that have “State HBRR” as a funding source will be updated the next time those projects have changes in future HBP updates.

ii. *The Local HBRR-Highway Bridge Program funds should match the 3/29/18 info for federal HBP funds for FFYs 2019, 2020, & 2021*

Response: Comment noted. Relevant changes have been made to this Formal Amendment.

iii. *The three local fund types should total the 3/29/18 Local Match funds info for FFY 2021*

Response: Comment noted. Relevant changes have been made to this Formal Amendment.

iv. *The Total should match the 3/29/18 Total info for FFY 2021*

Response: Comment noted. Relevant changes have been made to this Formal Amendment.

v. *Delete the entry for local ac as none is shown in the 3/29/18 transmitted info*

Response: Although no Local AC is shown in the 3/29/2018 HBP List, the County of Fresno received approval from the HBP Coordinator to add a Local AC conversion to project LSTMP280. The AC conversion will be reflected in the next HBP listing. For obligational needs, the Local AC conversion change has been added to this project ahead of the release of the next HBP listing.

vi. *The lead agency are the various local agencies, not Caltrans – please revise*

Response: Comment noted. Group listing lead agency has been revised to “Various Agencies”

Comment 1b: *The Grouped Project Listing for Local HBP Grouped Projects updated 9/20/18 (FRE040501) needs to be revised to show total funds (not just federal funds) for each of the FFYs 2019, 2020, & 2021 for each lump sum bridge project and must be consistent with lump sum list sent out on 3/29/18. Currently it shows only federal HBP funds correctly for FFYs 2019 & 2020 and incorrectly for 2021. Please see link: http://dot.ca.gov/hq/LocalPrograms/hbrr99/2018/Mar/Lump_Sum_Lists/2018_03_29_Dis t06_CouncilOfFresnoCountLumpSumBackup.pdf*

Response: At this time, Fresno COG’s FTIP reporting software does not have the functionality to include local funding. Fresno COG Grouped Project Listings have routinely omitted local funding. However, Fresno COG is working with the software developer to reformat the Grouped Project Listing report to include local funds, as well as improved overall presentation and organization.

Comment 1c: *Under Changes to the Grouped Project Listing as of 9/20/18 for FTIP ID FRE040501:*

- i. *Bridge No 42C0047. The funding here is not consistent with the Local HBP Grouped Funding List sent on 3/29/18 (see link: http://dot.ca.gov/hq/LocalPrograms/hbrr99/2018/Mar/Lump_Sum_Lists/2018_03_29_Dist06_CouncilOfFresnoCountLumpSumBackup.pdf). No Local AC is shown in the 3/29/18 List for CON in 2018 and the federal fund type for CON moved to FFY 2021 is incorrectly shown as State (HBRR) when it should be Local HBRR-HBP.*

Response: Although no Local AC is shown in the 3/29/2018 HBP List, the County of Fresno received approval from the HBP Coordinator to add a Local AC conversion to project LSTMP280 on the backup listing. The AC conversion will be reflected in the next HBP listing. For obligational needs, the Local AC conversion change has been made to this project ahead of the release of the next HBP listing. The change from State (HBRR) to Local HBRR has been made.

- ii. *Bridge No 42C0417. The federal funding shown as State (HBRR) is not consistent with the Local HBP Grouped Funding List sent on 3/29/18, when it should be Local HBRR-HBP.*

Response: Comment noted. The change from State (HBRR) to Local HBRR has been made.

- iii. *Bridge No 42C0175. The bridge project is incorrectly programmed under the Local HBP Grouped Funding since it is being widened from 2 to 4 lanes. This bridge is not in the Local HBP Grouped Funding List sent on 3/29/18. Please remove this project from the grouped listing and make sure that it is individually and correctly programmed. Please note that this bridge is shown in the 'Individually Programmed HBP List' sent to MPOs on 3/29/18. Thus this bridge project needs to be individually listed in the 2019 FTIP and the 'Changes' shown in this Amendment #1 are not consistent with the funding shown in the 3/29/18 List.*

Response: Comment noted. The project has been removed from the grouped project listing and programmed as an individual listing. Please note that although the project description indicates a bridge widening from two lanes to four lanes, Fresno COG has determined that this project is not a capacity increasing project. At the completion of the project, the bridge will be striped for two lanes until the entire segment of Manning Ave that includes this bridge is widened (Modeled RTP Project FRE500381: Manning-Buttonwillow to Alta: 2 LU to 4 LD, open to traffic: 2030). Therefore, the project is listed as a non-capacity increasing exempt project for safety - non-capacity widening.

Comment 2a: *FTIP ID: FRE111355, FTIP Sheet – The Project Title and Project Description do not match the project's Title(Description) in the 2018 STIP (PPNO 6288)and they should. Please revise.*

Response: PPNO 6288 is not equivalent to FRE111355. Please see response in #No. 2b.

Comment 2b: *FTIP ID: FRE111355, FTIP Sheet – The project as programmed here is not consistent with the programming of what appears to be the same project in the 2018 STIP (PPNO 6288). FCOG in one of its changes is deleting PE(PA&ED) from FFY 2019 while retaining the PE(PS&E) cost in FFY 2022 – this deletion is confusing since one cannot begin PS&E without first completing PA&ED and one cannot begin acquiring R/W*

without first obtaining an approved NEPA environmental document. (see Comment 17 below – it appears that FCOG is moving the PE to be under a different project with FTIP ID FRE190007 – this creation of a new project is unnecessary and not consistent with the project (PPNO 6288) in the 2018 STIP as shown below and it will be confusing to the public. The \$3,000K in PE (PA&ED) funds (RIP – STIP AC) needs to be put back under FRE111355 in FFY 2019.

Response: FRE111355 (SR 99 Interchange-North & Cedar) is only one of three different interchanges that Caltrans intends to conduct environmental clearance for with the \$3,000K of STIP funding shown in PPNO 6288. The other interchanges include FRE111352 – SR 99 @ American Ave Interchange (funded with local Measure funds), and a third interchange not yet reflected in the FTIP. Because Caltrans and Fresno COG wish to keep the three projects' other associated phases separate, and are only combining the 3 projects for environmental clearance (PA&ED), Fresno COG combined the three interchanges for environmental clearance only under a new lump sum group listing for "Engineering Studies" as allowed under Title 23, Code of Federal Regulations (CFR), Section 450.216 (j). The PE shown in FRE111355 in FFY2022 is for PS&E for the SR99 Interchange at North & Cedar only. Reverting the \$3,000K in PE STIP funds back under FRE111355 would be an inaccurate representation of the PA&ED work that was authorized through the STIP and that will actually be performed. As such, Fresno COG will retain FRE111355 and FRE190007 as programmed in this Formal Amendment #18-01.

Comment 3: *FTIP ID: FRE150021, FTIP Sheet. Since changes pertain solely to prior years, please add under Project Description 'Included for Information Only'.*

Response: Comment noted. Suggested change has been included.

Comment 4: *FTIP ID: FRE092602, FTIP Sheet. Since changes pertain solely to prior years, please add under Project Description 'Included for Information Only'.*

Response: Comment noted. Suggested change has been included.

Comment 5: *FTIP ID: FRE150028, FTIP Sheet. Since there is no funding in the quadrennial period or beyond, please add under Project Description 'Included for Information Only'.*

Response: Comment noted. Suggested change has been included.

Comment 6: *FTIP ID: FRE090130, Changes to Grouped Project Listing as of 9/20/18 for grouped projects for shoulder improvements, & maybe FTIP Sheet. The project description for each of the 3 projects below do not indicate that existing unpaved shoulders are being paved.*

a. *Project ID: LSTMP534. This project constructs 4 foot paved shoulders on each side of a 24 foot wide travelled way. Please explain how this project is CMAQ eligible.*

Response: The project scope includes paving shoulders where they are currently unpaved, which demonstrates CMAQ project eligibility. Furthermore, this project has been programmed in the FTIP with the indicated description since the 2017 FTIP update, which was approved by FHWA in December, 2016 and has already received authorization for PE, with no concerns regarding CMAQ eligibility.

b. *Project ID: LSTMP643. This project constructs 8 foot paved shoulders on each side of a 24 foot wide travelled way. Please explain how this project is CMAQ eligible.*

Response: The project scope includes paving shoulders where they are currently unpaved, which demonstrates CMAQ project eligibility. Furthermore, CMAQ funded shoulder improvement projects have been routinely programmed with a similar project description, and have achieved project completion and reimbursement without any concerns regarding CMAQ eligibility.

c. *Project ID: LSTMP644. This project constructs 8 foot paved shoulders on each side of the existing travelled way. Please explain how this project is CMAQ eligible.*

Response: The project scope includes paving shoulders where they are currently unpaved, which demonstrates CMAQ project eligibility. Furthermore, CMAQ funded shoulder improvement projects have been routinely programmed with a similar project description, and have achieved project completion and reimbursement without any concerns regarding CMAQ eligibility.

Comment 7: *FTIP ID: FRE090621, Changes to Grouped Project Listing as of 9/20/18 for grouped projects for Pavement Resurfacing and/or Rehabilitation, & maybe FTIP Sheet.*

a. *Project ID: LSTMP610. Both the Project Title and Project Description include the word 'reconstruction.' Reconstruction not permitted under the scope of 'pavement resurfacing and/or rehabilitation.' The term 'reconstruction' means capacity improvements (addition of lane(s)) or significant changes to vertical or horizontal alignment) - please confirm that this is not the case here and if confirmed substitute the word 'rehabilitation' for 'reconstruction.' If the project is capacity increasing or involves significant changes to horizontal/vertical alignment, then the project will need to be removed from the grouped listing and programmed individually.*

Response: The term "reconstruction" does not indicate capacity improvements or significant changes to horizontal/vertical alignments. From a maintenance perspective, it simply refers to a roadway that is in a failed condition that is beyond the use of more moderate remedies for rehabilitating the roadway, and requires a complete tear-out and replacement of the pavement. This project has already received an E-76 for PE with the use of the above description and changing the term now could potentially affect future authorizations. Since there are similarly worded projects programmed on the 2017 FTIP in comparable group project listings that were approved by FHWA in December, 2016, Fresno COG will leave this project as-is for Formal Amendment 18-01 and will research the issue further to confirm the need for a future adjustment.

Comment 8: *FTIP ID: FRE130079, FTIP Sheet. The federal fund type indicated as HBP State HBRR is incorrect. Please revise to Local HBRR – HBP. Also, Exempt Category on the FTIP Sheet states – 'Safety – non capacity widening or bridge rehabilitation' – this categorization appears incorrect; please explain how this is non-capacity widening when a one lane bridge is going to be replaced with a two-lane bridge or revise.*

Response: Comment Noted. Per the guidance issued FHWA, and after consultation with EPA, one lane bridge replacement projects that replace an existing one-lane bridge with a two-lane bridge, [and are located in a rural (non-urbanized) area on a road that is not part of the regionally modeled network, and do not include added lanes on the approaches to the bridge] should be proposed for inclusion in the FTIP and FSTIP as exempt [from] conformity requirements under Table 2 of 40 CFR § 93.126 consistent with the hazard elimination project type in Table 2 of the conformity regulations. As such, the project exemption category has been corrected to: "Safety - Projects that correct, improve, or eliminate a hazardous location or feature".

Comment 9: *FTIP ID: FRE170009, FTIP Sheet. This sheet needs to be deleted as there is no funding in the quadrennial period of this grouped listed FTIP Sheet and the changes to one of the projects is in prior years as indicated in the ‘Changes to Grouped Projects Listing as of 9/20/18.’ Please delete this FTIP Sheet.*

Response: Comment noted. The project was included on this Amendment to document the project’s ‘complete’ status. The project will be removed from the FTIP.

Comment 10: *FTIP ID: FRE170013, FTIP Sheet. This sheet needs to be deleted as there is no funding in the quadrennial period of this grouped listed FTIP Sheet and the changes to one of the projects is in prior years as indicated in the ‘Changes to Grouped Projects Listing as of 9/20/18.’ Please delete this FTIP Sheet.*

Response: Comment noted. The project was included on this Amendment to document the project’s ‘complete’ status. The project will be removed from the FTIP.

Comment 11: *FTIP ID: FRE041001, FTIP Sheet. Grouped Projects for Shoulder Improvements - SHOPP Roadside Preservation Program. The implementing agency listed as ‘various agencies’ is incorrect – please revise it to ‘Caltrans’.*

Response: Comment noted. Group listing lead agency revised to “Caltrans”.

Comment 12: *FTIP ID: FRE071003, FTIP Sheet. Grouped Projects for BR&R – SHOPP Program. The implementing agency listed as ‘various agencies’ is incorrect – please revise it to ‘Caltrans’.*

Response: Comment noted. Group listing lead agency revised to “Caltrans”.

Comment 13: *FTIP ID: FRE071004, FTIP Sheet. Grouped Projects for Safety Improvements – SHOPP Mobility Program. The implementing agency listed as ‘various agencies’ is incorrect – please revise it to ‘Caltrans’.*

Response: Comment noted. Group listing lead agency revised to “Caltrans”.

Comment 14: *FTIP ID: FRE071007, FTIP Sheet. Grouped Projects for Pavement Resurfacing and/or Rehabilitation – SHOPP Roadway Preservation Program.*

a. *The implementing agency listed as ‘various agencies’ is incorrect – please revise it to ‘Caltrans.’*

Response: Comment noted. Group listing lead agency revised to “Caltrans”.

b. *The \$97,000,000 is incorrectly shown in FFY 2020 as these are contingency funds for the CON Phase on an exempt project (Project ID: LSTMP594). Please see transmittal memo on the 2018 SHOPP sent out on 4/19/18 re instructions on ‘Contingency Projects,’ and move the \$97,000,000 to a FFY beyond FFY 2022 and also change fund type from ‘Other State – State Cash’ to ‘Other State – Contingency Projects.’*

Response: Comment noted. Contingency funds have been moved to 22/23. However, funding remains listed as “Other State – State Cash” as Fresno COG’s FTIP reporting software does not currently have a programmed funding source named “Other State – Contingency Projects”. Fresno COG will work with the software developer to create the new funding source, map it to CTIPS, and have it available in order to revise the project in the next Amendment.

- c. *FTIP ID: FRE071007, Changes to Grouped Project Listing as of 9/20/18 for grouped projects for Pavement Resurfacing and/or Rehabilitation – SHOPP Roadway Preservation Program, Project ID: LSTMP594. This is Caltrans SHOPP project with a PPNO of 6800. The contingency funds in the amount of \$97,000k for the CON Phase are incorrectly added to FFY 2020 and need to be added beyond FFY 2022 in accordance with transmittal memo on the 2018 SHOPP sent out on 4/19/18 re instructions on ‘Contingency Projects.’ See link: <http://www.dot.ca.gov/hq/transprog/federal/fedfiles/2019-shopp-grp/trans-note041918.pdf>*

Response: Comment noted. Please see response for Comment #No. 14b.

Comment 15: *FTIP ID: FRE071010, FTIP Sheet. Grouped Projects for Safety Improvements – SHOPP Collision Reduction Program. The implementing agency listed as ‘Various Agencies’ is incorrect – please revise it to ‘Caltrans’.*

Response: Comment noted. Group listing lead agency revised to “Caltrans”.

Comment 16: *FTIP ID: FRE091001, FTIP Sheet. Grouped Projects for Safety Improvements – SHOPP Mandates Program. The implementing agency listed as ‘Various Agencies’ is incorrect – please revise it to ‘Caltrans’.*

Response: Comment noted. Group listing lead agency revised to “Caltrans”.

Comment 17: *FTIP ID: FRE190007, FTIP Sheet. The implementing agency here is Caltrans, not Various Agencies. There is no such grouped project listing in the 2018 STIP for ‘grouped projects for engineering.’ This FTIP Sheet needs to be deleted as this project is not consistent with what is shown for the individual project (PPNO 6288) in the 2018 FTIP. The PE(PA&ED) funding under FRE190007 is for the same project as shown under FTIP ID FRE111355 (see comment #2 above) & under PPNO 6288. Please put the \$3,000k in RIP STIP-AC for PE (PA&ED) funding back under FRE111355 in FFY 2019.*

Response: Comment noted. Please refer to response under Comment #2b. In response to the use of the term “Various Agencies”, This Grouped Project listing will be used for all projects that are for Preliminary Engineering work for all agencies, not just Caltrans. Currently, the Caltrans project is the only project listed under this Grouped Project listing for now.

Comment 18: *FTIP ID FRE190008, Changes to Grouped Project Listing as of 9/20/18, & maybe FTIP Sheet. All projects may not be CMAQ eligible.*

- a. *Project ID: LSTMP633. The scope is a multi-use trail. Please confirm that the proposed multi-use trail is not predominantly recreational.*

Response: Confirmed. The project application indicates that the trail “is the first phase of a Class 1 Bike/Pedestrian multi-use trail loop that will ultimately connect all sections of the City”, and that the “primary purpose of the project is to create a viable, non-motorized transportation alternative for the western side of the City”.

- b. *Project ID: LSTMP 635. The scope is a pedestrian bridge to references River Park and Maldonado Park. Please confirm that the proposed pedestrian bridge is predominantly recreational.*

Response: Confirmed. The project application indicates that the project “improvements will allow current users of the Poso Canal Bank a safer way to cross the canal” and “connect more residential areas to the existing bike/ped trail system that allows users to access a variety of retail and government service areas.”

Comment 19: *FTIP ID FRE190011, Changes to Grouped Project Listing as of 9/20/18. The two projects may not be CMAQ eligible.*

- a. *Project ID: LSTMP638. Please explain how paving this alley and installing a valley gutter is CMAQ eligible.*

Response: Fresno COG received confirmation from FHWA on February 28, 2012 that alley pavings are CMAQ eligible. Specifically, the determination stated that, "HQ has clarified that the CMAQ statute provides some additional flexibility beyond the Federal-aid Highway Program's focus on the FA system and major collectors or above. As such, alley pavement is eligible." Since then, Fresno COG has successfully programmed, and our local jurisdictions have successfully received authorization, and ultimate CMAQ reimbursement, for several similar alley paving projects. Additionally, for each CMAQ call-for-projects, Fresno COG works to assure CMAQ eligibility by having a Caltrans representative on the scoring committee, as well as a Caltrans representative on each of our committees and boards that review and approve the scoring committee's recommendations.

- b. *Project ID: LSTMP642. Please explain how paving each of the three unpaved alleys is CMAQ eligible.*

Response: Comment noted. Please refer to the response given for #No. 19a.

Comment 20: *Financial Constraint Tables were submitted using the Amendment Template. Table 1 – Revenue. HBP funding programmed is not consistent with approved funding transmitted to MPOs on 3/29/18 for individual and group listed Local HBP projects.*

Response: Comment noted. Relevant changes have been made to this Formal Amendment.