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369 W. 18<sup>th</sup> Street  
Merced, CA 95340

January 29, 2021

Mr. Muhaned Aljabiry  
Division of Transportation Programming, MS 82  
P.O. Box 942874  
Sacramento, CA 94274-0001

**Attn:** Lima Huy

**Subject: Administrative Modification No. 25 to the 2019 Federal Statewide Transportation Improvement Program (FSTIP)**

Dear Lima,

Enclosed for your review and approval is the Merced County Association of Governments (MCAG) **Administrative Modification No. 25 (Type No. 3- Exempt Projects)** to the 2019 Federal Transportation Improvement Program (FTIP). The 2019 FTIP is the programming document that identifies four years (FFY's 2018/19 - 2021/22) of federal, state and local funding sources for projects in Merced County.

The **2019 FTIP Administrative Modification No. 25** addresses the following programming change to the 2020 State Highway Operation and Protection Program (SHOPP) grouped projects listing:

- **(305-0000-0000): Grouped Projects for Safety Improvements- SHOPP Collision Reduction Program:** Per 2020 SHOPP Amendment 20H-005, add new project (**EA 1L630**).  
Original Grouped Listing Total = \$21,739,000;  
Net Change \$ = \$1,010,000; Net Change % = 4.6%.

These programming changes are consistent with Caltrans' procedures for federal statewide transportation program (FSTIP/FTIP) modifications, Administrative Modification (Type 1), and do not require an air quality conformity analysis or determination.

The following items are applicable to **Administrative Modification No. 25** to the 2019 FTIP:

- The CTIPS databases have been modified;
- An updated financial summary is not required for Administrative Modifications (Type 1);
- Conforms to the State Implementation Plan (SIP) for air quality;
- Does not adversely affect the timely implementation of Transportation Control Measures (TCMS);
- These projects are exempt, non-regionally significant projects, and these changes do not reflect a change in the design concept and scope of the program or the conformity analysis years as assumed for the regional emissions analysis of the currently conforming Regional Transportation Plan (RTP) and the Federal Transportation Improvement Program (FTIP);

- Public review is not required by MCAG's Public Participation Plan;
- This administrative modification adds \$1,010,000 of programming capacity that relies on the State's federal programming capacity.
- Caltrans HQ Programming and FHWA concur with MCAG's employment of this Administrative Modification to make the above-mentioned changes.

With Caltrans' delegation of authority to approve FSTIP Administrative Modifications, which was approved on September 22, 2011, MCAG is approving this **FTIP/FSTIP Administrative Modification No. 25**.

This approved **FTIP/FSTIP Administrative Modification No. 25** is being provided to Caltrans, FHWA, FTA, and other appropriate stakeholders. Caltrans will post the approved administrative modification on the Division of Transportation Programming Website.

If you have any questions regarding this administrative modification, contact Blake Dunford at (209) 723-3153 ext. 129.

Sincerely,

DocuSigned by:  
  
F5090DD982C74F3...  
Stacie Guzman  
Executive Director

cc: Jasmine Amanin, Federal Highway Administration (FHWA)  
Ted Matley, Federal Transit Administration (FTA)

## Summary of Changes

### MCAG 2019 FTIP Administrative Modification 25

Existing / New	CTIPS ID	PROJECT TITLE	DESCRIPTION OF CHANGE	Phase	Fund Type	PRIOR CTIPS Amt.	CURRENT CTIPS Amt.	FFY	Fund Source Category	Net Change	%	Comments
Existing	305-0000-0000	Grouped Projects for Safety Improvements-SHOPP Collision Reduction	Per 2020 SHOPP Amend. 20H-005, add new project (EA 1L630).	CON	SHOPP AC	1,130,000	1,130,000	18/19	SHOPP	\$0	4.6%	Original Grouped Total = \$21,739,000; Net Change \$ = \$1,010,000; Net Change % = 4.6%
						3,438,000	3,438,000	19/20		\$0		
						8,964,000	9,974,000	20/21		\$1,010,000		
						8,207,000	8,207,000	21/22		\$0		
						21,739,000	22,749,000			\$1,010,000		

Sum of Net Increases/Decreases by Fiscal Year

	18/19	19/20	20/21	21/22
SHOPP	\$0	\$0	\$1,010,000	\$0
Total	\$0	\$0	\$1,010,000	\$0

Totals	\$1,010,000
\$1,010,000	\$1,010,000



**Merced County Association of Governments - Federal Transportation Improvement Program  
(Dollars in Whole)  
State Highway System**

DIST: 10	PPNO: CR LUMP	EA: 305-0000-0000	CTIPS ID: MPO ID.: SHOPP CR	TITLE (DESCRIPTION): Grouped Projects for SHOPP Collision Reduction (Grouped Projects for Safety Improvements- SHOPP Collision Reduction Program. Projects are consistent w- 40CFR Part 93.126 Exempt Tables 2 & 3 Categories.)	MPO Aprv: 12/04/2020 State Aprv: 12/04/2020 Federal Aprv: 12/04/2020
CT PROJECT ID:					
COUNTY: Merced County	ROUTE: Var	PM:			EPA TABLE II or III EXEMPT CATEGORY Safety Improvement Program.

IMPLEMENTING AGENCY: Caltrans  
PROJECT MANAGER: SILVIA DYAK

PHONE: (209) 948-7780

EMAIL: silvia.dayak@dot.ca.gov

*PROJECT VERSION HISTORY (Printed Version is Shaded)*

*(Dollars in whole)*

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
42	Official	12/04/2020	TPHIMMAS	Amendment - New Project	24	25,908,000		
41	Official	06/17/2020	TPHIMMAS	Amendment - Cost/Scope/Sch. Change	17	30,423,000		
40	Official	01/16/2020	TPHIMMAS	Amendment - Cost/Scope/Sch. Change	11	26,255,000		
39	Official	12/20/2018	TPHIMMAS	Amendment - Cost/Scope/Sch. Change	1	26,255,000		
38	Official	08/16/2018	TPHIMMAS	Adoption -	0	22,214,000		
37	Official	05/17/2018	TPHIMMAS	Amendment - Cost/Scope/Sch. Change	13	51,834,000		
36	Official	09/14/2017	TPHIMMAS	Amendment - Cost/Scope/Sch. Change	7	38,792,000		
35	Official	02/16/2017	TPHIMMAS	Amendment - Cost/Scope/Sch. Change	1	35,563,000		
34	Official	09/22/2016	TPHIMMAS	Adoption - Carry Over	0	27,683,000		

* SHOPP - Collision Reduction -		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
* Fund Source 1 of 1	PE									
* Fund Type: SHOPP Advance Construction (AC)	RW									
	CON	4,169,000	1,130,000	3,438,000	8,964,000	8,207,000				25,908,000
* Funding Agency: Caltrans	Total:	4,169,000	1,130,000	3,438,000	8,964,000	8,207,000				25,908,000

**Comments:**  
 \*\*\*\*\* Version 42 - 11/30/2020 \*\*\*\*\*Per 2020 SHOPP Amend. 20H-004, add new project EA 1L870. Remove completed project EA 0Y110, which did not require carryover into 2020 SHOPP.  
 \*\*\*\*\* Version 41 - 06/03/2020 \*\*\*\*\*Per 2020 SHOPP, add two new projects, EA 0Y610 & EA 1K620, and increase R/W cost for EA 0Y130.  
 \*\*\*\*\* Version 40 - 12/16/2019 \*\*\*\*\*Per 2018 SHOPP Amend. 18H-013, project EA 1C370 has description and limits changed. No Financial Change.  
 \*\*\*\*\* Version 2 - 11/29/2018 \*\*\*\*\*Per 2018 SHOPP Amend. 18H-005, program new Los Banos traffic signal project, EA 1J300.  
 \*\*\*\*\* Version 1 - 05/21/18 \*\*\*\*\*  
 Project data transferred from 2016 FTIP.  
 \*\*\*\*\* Version 37 - 04/04/2018 \*\*\*\*\*Per 2018 SHOPP, program projects EA's 0Y110, 0Y130, and 1C370. Update project costs for EA 1C470.

**Prior**

**Merced County Association of Governments - Federal Transportation Improvement Program  
(Dollars in Whole)  
State Highway System**

DIST: 10	PPNO: CR LUMP	EA: 305-0000-0000	CTIPS ID: MPO ID.: SHOPP CR	TITLE (DESCRIPTION): Grouped Projects for SHOPP Collision Reduction (Grouped Projects for Safety Improvements- SHOPP Collision Reduction Program. Projects are consistent w- 40CFR Part 93.126 Exempt Tables 2 & 3 Categories.)	MPO Aprv: State Aprv: Federal Aprv:
CT PROJECT ID:	ROUTE: Var	PM:			EPA TABLE II or III EXEMPT CATEGORY Safety Improvement Program.
COUNTY: Merced County					

IMPLEMENTING AGENCY: Caltrans  
PROJECT MANAGER: SILVIA DYAK

PHONE: (209) 948-7780

EMAIL: silvia.dayak@dot.ca.gov

*PROJECT VERSION HISTORY (Printed Version is Shaded)*

*(Dollars in whole)*

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
43	Active	01/20/2021	TPHIMMAS	Amendment - New Project	25	26,918,000		
42	Official	12/04/2020	TPHIMMAS	Amendment - New Project	24	25,908,000		
41	Official	06/17/2020	TPHIMMAS	Amendment - Cost/Scope/Sch. Change	17	30,423,000		
40	Official	01/16/2020	TPHIMMAS	Amendment - Cost/Scope/Sch. Change	11	26,255,000		
39	Official	12/20/2018	TPHIMMAS	Amendment - Cost/Scope/Sch. Change	1	26,255,000		
38	Official	08/16/2018	TPHIMMAS	Adoption -	0	22,214,000		
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35	Official	02/16/2017	TPHIMMAS	Amendment - Cost/Scope/Sch. Change	1	35,563,000		

		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
* SHOPP - Collision Reduction -										
	PE									
* Fund Source 1 of 1	RW									
* Fund Type: SHOPP Advance Construction (AC)	CON	4,169,000	1,130,000	3,438,000	9,974,000	8,207,000				26,918,000
* Funding Agency: Caltrans	Total:	4,169,000	1,130,000	3,438,000	9,974,000	8,207,000				26,918,000

**Comments:**

\*\*\*\*\* Version 43 - 01/20/2021 \*\*\*\*\*Per 2020 SHOPP Amend. 20H-005, add new project EA 1L630.  
 \*\*\*\*\* Version 42 - 11/30/2020 \*\*\*\*\*Per 2020 SHOPP Amend. 20H-004, add new project EA 1L870. Remove completed project EA 0Y110, which did not require carryover into 2020 SHOPP.  
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 Project data transfered from 2016 FTIP.  
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**Current**

State of California  
**DEPARTMENT OF TRANSPORTATION**

California State Transportation Agency

## MEMORANDUM

**To:** CHAIR AND COMMISSIONERS  
 CALIFORNIA TRANSPORTATION COMMISSION

**CTC Meeting:** January 27-28, 2021

**From:** STEVEN KECK, Chief Financial Officer

**Reference Number:** 2.1a.(1), Action Item

**Prepared By:** James R. Anderson, Chief  
 Division of Financial Programming

**Subject:** **SHOPP AMENDMENT 20H-005**

### **ISSUE:**

Should the California Transportation Commission (Commission) approve the California Department of Transportation's (Department) request to amend the 2020 State Highway Operation and Protection Program (SHOPP) under SHOPP Amendment 20H-005?

### **RECOMMENDATION:**

The Department recommends that the Commission approve SHOPP Amendment 20H-005 that will amend the 2020 SHOPP, in accordance with Senate Bill 486 and the Road Maintenance and Rehabilitation Program component of Senate Bill 1, which require the Commission to approve changes to projects in the SHOPP or to adopt new projects being amended into the SHOPP.

The Department recommends 20 new capital projects be amended into the 2020 SHOPP, as detailed in 2.1a.(1a). This amendment, summarized below, would be funded from the Major Damage Restoration, Collision Reduction, Mandates, Mobility and 2020 SHOPP programming capacity. These projects are consistent with the 2018 Transportation Asset Management Plan (TAMP).

<b>2020 SHOPP Summary of New Projects by Category</b>	<b>No.</b>	<b>FY 2020-21 (\$1,000)</b>	<b>FY 2021-22 (\$1,000)</b>	<b>FY 2022-23 (\$1,000)</b>	<b>FY 2023-24 (\$1,000)</b>
Major Damage Restoration	9	\$43,775	\$0	\$0	\$0
Collision Reduction	9	\$0	\$0	\$12,759	\$98,195
Mandates	1	\$0	\$0	\$6,841	\$0
Mobility	1	\$12,800	\$0	\$0	\$0
<b>Total New Amendments</b>	<b>20</b>	<b>\$56,575</b>	<b>\$0</b>	<b>\$19,600</b>	<b>\$98,195</b>

*“Provide a safe, sustainable, integrated and efficient transportation system to enhance California’s economy and livability”*

## List of New 2020 SHOPP Capital Project Amendments

Project No. Dist-Co-Rte PM PPNO Project ID EA	Project Location and Description of Work	FY	Project Costs (\$1,000)		Program Code Leg./Congress. Dists. Perf. Meas.	
15 10-Mer-152 R10.1/13.848 3505 1020000085 1L630	Near Los Banos, from 0.8 mile west Basalt Road to Route 5. Construct median barrier.	23-24	PA&ED PS&E R/W Sup Con Sup R/W Cap Const Cap Total	\$1,010 \$1,070 \$138 \$1,130 \$110 \$6,407 \$9,865	20-21 22-23 22-23 23-24 23-24 23-24 23-24	201.010 Assembly: 21 Senate: 12 Congress: 16 58 Collision(s) reduced
(Concurrent COS allocation under Resolution FP-20-44; January 2021.)						
16 10-SJ-4 20.5/20.9 3492 1020000103 1L280	Near Stockton, from east of Del Rey Court to east of South Walker Lane. Widen highway and construct a channelized left-turn lane.	23-24	PA&ED PS&E R/W Sup Con Sup R/W Cap Const Cap Total	\$847 \$1,305 \$431 \$820 \$261 \$2,429 \$6,093	20-21 22-23 22-23 23-24 23-24 23-24 23-24	201.010 Assembly: 13 Senate: 5 Congress: 9 18 Collision(s) reduced
(Concurrent COS allocation under Resolution FP-20-44; January 2021.)						
17 12-Ora-1 R18.5/32.8 2385A 1219000098 0S140	In and near Newport Beach, Huntington Beach, and Seal Beach, from Dover Drive to north of Seal Beach Boulevard. Construct and upgrade bicycle facilities to improve safety.	23-24	PA&ED PS&E R/W Sup Con Sup R/W Cap Const Cap Total	\$1,430 \$1,700 \$400 \$1,100 \$1,515 \$8,110 \$14,255	20-21 21-22 21-22 23-24 23-24 23-24 23-24	201.010 Assembly: 72,74 Senate: 34,37 Congress: 48 264 Collision(s) reduced
(Concurrent COS allocation under Resolution FP-20-44; January 2021.)						

2020 SHOPP Backup List (\$1,000)													
Source	Route	PM	Location / Description	PPNO	EA	Pgm. Code	RW	CON	PA&ED	PS&E	RW SUP	CON SUP	TOTAL
<b>BRIDGE PRESERVATION</b>													
Existing	152	VAR	In Merced County, on Routes 152, 140, and 59, at various locations. Seismic retrofit and bridge rail upgrade of 7 bridges.	3122	0G830	201.113	1,700	13,500	982	3,000	400	3,000	22,582
Existing	5	VAR	In Merced, San Joaquin, Mariposa, and Stanislaus Counties, on various routes at various locations. Scour mitigation and preventative structural maintenance measures at 13 bridges.	3102	1C810	201.119	496	3,200	819	950	542	1,200	7,207
<b>SHOPP BRIDGE PRESERVATION: SUBTOTALS</b>													
<b>COLLISION REDUCTION</b>													
Existing	99	24.5 / 28.2	Near Atwater, from south of Westside Blvd to south of Hammatt Ave. Upgrade guardrail to current standards.	3442	0Y610	201.015	20	2,304	677	1,374	20	783	5,178
Existing	59	13.6	Near Merced, at the intersection with Gerard Ave. Intersection improvements.	3466	1K620	201.010	1,343	4,565	1,036	1,588	495	1,113	10,140
Existing	140	2.3 / 49.0	In and near Gustine and Merced, from Outside Canal Bridge No. 39-0055 to 1.3 mi. west of Mariposa County line, at various locations. Replace bridge approach guardrail on 2 bridges and removal of obstructions from clear recovery zone at 12 locations.	3074	0Y130	201.015	1,416	4,225	1,279	769	252	1,172	9,113
Existing	152	26.3 / R40.7	Near Los Banos, from 0.4 mi. east of Midway Road to 0.2 mi. west of Route 59. Upgrade guardrail to standard.	3740	1C370	201.015	13	2,598	650	939	12	745	4,957
Existing	152	21.0	In Los Banos, at South 11th Street. Improve safety by installing new traffic signal.	3417	1J300	201.010	300	1,527	480	1,045	93	596	4,041
Existing	165	32.9	Near Hilmar, at the intersection with Geer Ave. Intersection improvements.	3498	1L870	201.010	2,787	5,256	1,800	1,910	790	2,080	14,623
New	152	10.1 / 13.848	Near Los Banos, from 0.8 mi. west of Basalt Road to Route 5. Construct median barrier.	3505	1L630	201.010	110	6,407	1,010	1,070	138	1,130	9,865
<b>SHOPP COLLISION REDUCTION: SUBTOTALS</b>													
<b>MANDATES</b>													
Existing	33	R0.4 / 1.5	In and near Dos Palos, from Christian Ave to north of Santos Street; Also in Gustine on Route 140, from east of Jensen Road to 2nd Street (PM 4.8/6.2). Upgrade facilities to ADA standards.	3441	1G250	201.361	6	4,463	1,134	1,594	0	1,330	8,527
<b>SHOPP MANDATES: SUBTOTALS</b>													
<b>MOBILITY</b>													
Existing	140	16.0 / 16.5	Near Hilmar, at the intersection of Route 140 (PM 16.0/16.5) and Route 165 (PM 26.6/27.1). Install a signal with dedicated left turn lanes or construct roundabout.	3438	1H020	201.310	255	4,945	1,378	1,581	641	1,071	9,871
Existing	165	11.7	In Merced County, on Routes 165, 5, 33 and 140 at various locations. Widen shoulders to accommodate truck turning movements, rehabilitate pavement and drainage system, install TMS elements, and replace signs.	3447	0T69U	201.310	940	4,520	840	920	290	950	8,460
Existing	152	11.3	Near Los Banos, at Route 33 Interchange; also, on Route 5 (PM 6.3) at Route 165 Interchange. Improve the truck turn radius.	3214	0T680	201.310	274	2,216	495	850	64	630	4,529
<b>SHOPP MOBILITY: SUBTOTALS</b>													
<b>ROADSIDE PRESERVATION</b>													
Existing	5	0.5 / 0.8	Near Los Banos and Firebaugh, at the John "Chuck" Erreca Safety Roadside Rest Area (SRRA). Rehabilitate northbound and southbound SRRA facilities.	3215	1C790	201.250	5	23,913	925	2,970	10	3,150	30,973
<b>SHOPP ROADSIDE PRESERVATION: SUBTOTALS</b>													
<b>ROADWAY PRESERVATION</b>													
Existing	59	R0.0 / 12.1	Near Merced, from Route 152 to Reilly Road. Rehabilitate pavement, upgrade guardrail and lighting, replace sign panels, construct rumble strips, rehabilitate drainage, replace one bridge, and rehabilitate two bridge decks.	3439	0V690	201.121	908	20,020	1,415	1,962	610	2,639	27,554
Existing	99	20.1 / 24.3	In and near Atwater, from 0.4 mi. south of Buhach Road to south of Westside Blvd. Landscape mitigation for EA 3A720.	5431Y	3A721	201.122	5	1,000	400	690	10	1,100	3,205
<b>SHOPP ROADWAY PRESERVATION: SUBTOTALS</b>													
<b>EMERGENCY RESPONSE</b>													
Existing	99	4.6	Near the city of Merced, at 1.3 miles north of Plainsburg Road. Repair fire damaged pavement, culvert, and Traffic Management System (TMS) element.	3486	1M470		0	370	5	15	0	60	450
<b>SHOPP EMERGENCY RESPONSE: SUBTOTALS</b>													
<b>SHOPP PROGRAMMING TOTALS</b>													

2019 FTIP						
Prior	18/19	19/20	2021			
			20/21	21/22	22/23	23/24
982			3,400		18,200	
819	1,492		4,896			
1,801	1,492	0	8,296	0	18,200	0
0			677	1,394	3,107	
0		1,036			2,083	7,021
1,279			1,021	6,813		
0	650	964	3,343			
0	480	1,438	2,123			
0			1,800		2,700	10,123
			1,010		1,208	7,647
1,279	1,130	3,438	9,974	8,207	9,098	24,791
0			1,134	1,594	5,799	
0	0	0	1,134	1,594	5,799	0
0			1,378		2,222	6,271
0			840	1,210		6,410
0	495	914		3,120		
0	495	914	2,218	4,330	2,222	12,681
0	925	2,985	27,063			
0	925	2,985	27,063	0	0	0
0			1,415		2,572	23,567
0		400	700	2,105		
0	0	400	2,115	2,105	2,572	23,567
0			450			
0	0	0	450	0	0	0
3,080	4,042	7,737	51,250	16,236	37,891	61,039
3,080	11,779			166,416		



TABLE 1: REVENUE

Merced County Association of Governments  
2019 Federal Transportation Improvement Program (FTIP)  
Amendment 25  
(\$'s in 1,000)

Funding Source	N O T E S	4 YEAR (FTIP Period)								TOTAL CURRENT
		FY 2019		FY 2020		FY 2021		FY 2022		
		Amendment		Amendment		Amendment		Amendment		
		Prior No. 24	Current No. 25	Prior No. 24	Current No. 25	Prior No. 24	Current No. 25	Prior No. 24	Current No. 25	
LOCAL	Sales Tax									
	City									
	County									
	Gas Tax	\$12,000	\$12,000	\$12,000	\$12,000	\$12,000	\$12,000	\$12,000	\$12,000	\$48,000
	Gas Tax (Subventions to Cities)	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$16,000
	Gas Tax (Subventions to Counties)	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$32,000
	Other Local Funds	\$3,512	\$3,512	\$3,623	\$3,623	\$6,401	\$6,401	\$3,619	\$3,619	\$17,155
	County General Funds									
	City General Funds									
	Street Taxes and Developer Fees					\$2,780	\$2,780			\$2,780
	RSTP Exchange funds	\$3,512	\$3,512	\$3,623	\$3,623	\$3,621	\$3,621	\$3,619	\$3,619	\$14,375
	Transit	\$1,540	\$1,540	\$1,540	\$1,540	\$1,540	\$1,540	\$1,540	\$1,540	\$6,160
	Transit Fares	\$1,540	\$1,540	\$1,540	\$1,540	\$1,540	\$1,540	\$1,540	\$1,540	\$6,160
Other (See Appendix 1)	\$2,036	\$2,036	\$2,036	\$2,036	\$2,036	\$2,036	\$2,036	\$2,036	\$8,144	
<b>Local Total</b>	<b>\$19,088</b>	<b>\$19,088</b>	<b>\$19,199</b>	<b>\$19,199</b>	<b>\$21,977</b>	<b>\$21,977</b>	<b>\$19,195</b>	<b>\$19,195</b>	<b>\$79,459</b>	
REGIONAL	Tolls									
	Bridge									
	Corridor									
	Regional Sales Tax	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$60,000
Other (See Appendix 2)										
<b>Regional Total</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$60,000</b>	
STATE	State Highway Operations and Protection Program (SHOPP) <sup>1</sup>	\$88,604	\$88,604	\$77,017	\$77,017	\$56,730	\$57,740	\$16,236	\$16,236	\$239,597
	SHOPP	\$88,604	\$88,604	\$77,017	\$77,017	\$50,240	\$51,250	\$16,236	\$16,236	\$233,107
	SHOPP Prior									
	State Minor Program					\$6,490	\$6,490			\$6,490
	State Transportation Improvement Program (STIP) <sup>1</sup>					\$139	\$139	\$39,590	\$39,590	\$39,729
	STIP					\$139	\$139	\$39,590	\$39,590	\$39,729
	STIP Prior									
	State Bond					\$1,478	\$1,478			\$1,478
	Proposition 1A (High Speed Passenger Train Bond Program)									
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)					\$1,478	\$1,478			\$1,478
	Active Transportation Program (ATP) <sup>1</sup>	\$915	\$915	\$1,265	\$1,265	\$1,395	\$1,395			\$3,575
	Highway Maintenance (HM) Program <sup>1</sup>			\$3,695	\$3,695					\$3,695
	Highway Bridge Program (HBP) <sup>1</sup>	\$6,619	\$6,619	\$649	\$649			\$4,027	\$4,027	\$11,295
Road Repair and Accountability Act of 2017 (SB1)	\$29,050	\$29,050	\$1,296	\$1,296					\$30,346	
Traffic Congestion Relief Program (TCRP)										
State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)	\$2,073	\$2,073	\$2,127	\$2,127	\$2,073	\$2,073	\$2,073	\$2,073	\$8,346	
Other (See Appendix 3)	\$7,175	\$7,175	\$8,690	\$8,690	\$7,775	\$7,775	\$7,175	\$7,175	\$30,815	
<b>State Total</b>	<b>\$134,436</b>	<b>\$134,436</b>	<b>\$94,739</b>	<b>\$94,739</b>	<b>\$69,590</b>	<b>\$70,600</b>	<b>\$69,101</b>	<b>\$69,101</b>	<b>\$368,876</b>	
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants	\$3,507	\$3,507	\$3,507	\$3,507	\$3,507	\$3,507	\$3,507	\$3,507	\$14,028
	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	\$539	\$539	\$569	\$569	\$569	\$569	\$569	\$569	\$2,246
	5311f - Intercity Bus	\$222	\$222	\$300	\$300	\$300	\$300	\$300	\$300	\$1,122
	5337 - State of Good Repair Grants									
	5339 - Bus and Bus Facilities Formula Grants			\$307	\$307					\$307
	FTA Transfer from Prior FTIP									
	Other (See Appendix 4)			\$6,335	\$6,335	\$3,800	\$3,800			\$10,135
<b>Federal Transit Total</b>	<b>\$4,268</b>	<b>\$4,268</b>	<b>\$11,018</b>	<b>\$11,018</b>	<b>\$8,176</b>	<b>\$8,176</b>	<b>\$4,376</b>	<b>\$4,376</b>	<b>\$27,838</b>	
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program	\$2,256	\$2,256	\$5,024	\$5,024	\$7,537	\$7,537	\$3,661	\$3,661	\$18,478
	Construction of Ferry Boats and Ferry Terminal Facilities (Ferry Boat Program)									
	Coordinated Border Infrastructure Program									
	Federal Lands Access Program	\$2,047	\$2,047	\$55	\$55					\$2,102
	Federal Lands Transportation Program	\$75	\$75							\$75
	GARVEE Bonds Debt Service Payments									
	Highway Infrastructure Program (HIP)					\$664	\$664			\$664
	Highway Infrastructure Program (HIP) - PRIOR									
	High Priority Projects (HPP) and Demo									
	Highway Safety Improvement Program (HSIP)	\$154	\$154	\$417	\$417	\$1,552	\$1,552	\$139	\$139	\$2,262
	National Highway Freight Program (NHFP)									
	Nationally Significant Freight and Highway Projects (FASTLANE/INFRA Grants)									
	Railway-Highway Crossings Program	\$5,334	\$5,334							\$5,334
Recreational Trails Program										
SAFETEA-LU Safe Routes to School (SRTS)										
Surface Transportation Block Grant Program (STBGP/RSTP)										
Other (see Appendix 5)	\$678	\$678			\$643	\$643			\$1,321	
<b>Federal Highway Total</b>	<b>\$10,544</b>	<b>\$10,544</b>	<b>\$5,496</b>	<b>\$5,496</b>	<b>\$10,396</b>	<b>\$10,396</b>	<b>\$3,800</b>	<b>\$3,800</b>	<b>\$30,236</b>	
FEDERAL RAIL	Other Federal Railroad Administration (see Appendix 6)									
	<b>Federal Railroad Administration Total</b>									
<b>Federal Total</b>	<b>\$14,812</b>	<b>\$14,812</b>	<b>\$16,514</b>	<b>\$16,514</b>	<b>\$18,572</b>	<b>\$18,572</b>	<b>\$8,176</b>	<b>\$8,176</b>	<b>\$58,074</b>	
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)									
	Other (See Appendix 7)									
	<b>Innovative Financing Total</b>									
<b>REVENUE TOTAL</b>	<b>\$183,336</b>	<b>\$183,336</b>	<b>\$145,452</b>	<b>\$145,452</b>	<b>\$125,139</b>	<b>\$126,149</b>	<b>\$111,472</b>	<b>\$111,472</b>	<b>\$566,409</b>	

**Financial Summary Notes:**

<sup>1</sup> State Programs that include both state and federal funds

TABLE 2: PROGRAMMED

**Merced County Association of Governments**  
**2019 Federal Transportation Improvement Program (FTIP)**  
**Amendment 25**  
**(\$'s in 1,000)**

FUNDING SOURCES		N O T E S	4 YEAR (FTIP Period)								TOTAL CURRENT
			FY 2019		FY 2020		FY 2021		FY 2022		
			Amendment		Amendment		Amendment		Amendment		
			Prior No. 24	Current No. 25	Prior No. 24	Current No. 25	Prior No. 24	Current No. 25	Prior No. 24	Current No. 25	
LOCAL	Local Total		\$4,874	\$4,874	\$5,351	\$5,351	\$7,876	\$7,876	\$3,865	\$3,865	\$21,966
REGIONAL	Tolls										
	Bridge Corridor										
	Regional Sales Tax Other (See Appendix A)			\$500	\$500	\$220	\$220				\$720
	Regional Total			\$500	\$500	\$220	\$220				\$720
STATE	State Highway Operations and Protection Program (SHOPP) <sup>1</sup>		\$88,604	\$88,604	\$77,017	\$77,017	\$56,730	\$57,740	\$16,236	\$16,236	\$239,597
	SHOPP		\$88,604	\$88,604	\$77,017	\$77,017	\$50,240	\$51,250	\$16,236	\$16,236	\$233,107
	SHOPP Prior										
	State Minor Program						\$6,490	\$6,490			\$6,490
	State Transportation Improvement Program (STIP) <sup>1</sup>						\$139	\$139	\$39,590	\$39,590	\$39,729
	STIP						\$139	\$139	\$39,590	\$39,590	\$39,729
	STIP Prior										
	State Bond						\$1,478	\$1,478			\$1,478
	Proposition 1A (High Speed Passenger Train Bond Program)										
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act)						\$1,478	\$1,478			\$1,478
	Active Transportation Program <sup>1</sup>		\$915	\$915	\$1,265	\$1,265	\$1,395	\$1,395			\$3,575
	Highway Maintenance (HM) Program <sup>1</sup>				\$3,695	\$3,695					\$3,695
	Highway Bridge Program (HBP) <sup>1</sup>		\$6,619	\$6,619	\$649	\$649			\$4,027	\$4,027	\$11,295
Road Repair and Accountability Act of 2017 (SB1)		\$29,050	\$29,050	\$1,296	\$1,296					\$30,346	
Traffic Congestion Relief Program (TCRP)											
State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)		\$2,073	\$2,073	\$2,127	\$2,127	\$2,073	\$2,073	\$2,073	\$2,073	\$8,346	
Other (See Appendix B)		\$7,175	\$7,175	\$8,690	\$8,690	\$7,775	\$7,775	\$7,175	\$7,175	\$30,815	
	State Total		\$134,436	\$134,436	\$94,739	\$94,739	\$69,590	\$70,600	\$69,101	\$69,101	\$368,876
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants		\$3,507	\$3,507	\$3,507	\$3,507	\$3,507	\$3,507	\$3,507	\$3,507	\$14,028
	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		\$539	\$539	\$569	\$569	\$569	\$569	\$569	\$569	\$2,246
	5311f - Intercity Bus		\$222	\$222	\$300	\$300	\$300	\$300	\$300	\$300	\$1,122
	5337 - State of Good Repair Grants										
	5339 - Bus and Bus Facilities Formula Grants				\$307	\$307					\$307
	FTA Transfer from Prior FTIP										
Other (See Appendix C)				\$6,335	\$6,335	\$3,800	\$3,800			\$10,135	
	Federal Transit Total		\$4,268	\$4,268	\$11,018	\$11,018	\$8,176	\$8,176	\$4,376	\$4,376	\$27,838
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program		\$2,225	\$2,225	\$4,902	\$4,902	\$7,537	\$7,537	\$2,846	\$2,846	\$17,510
	Construction of Ferry Boats and Ferry Terminal Facilities (Ferry Boat Program)										
	Coordinated Border Infrastructure Program										
	Federal Lands Access Program		\$2,047	\$2,047	\$55	\$55					\$2,102
	Federal Lands Transportation Program		\$75	\$75							\$75
	GARVEE Bonds Debt Service Payments										
	Highway Infrastructure Program (HIP)						\$664	\$664			\$664
	Highway Infrastructure Program (HIP) - PRIOR										
	High Priority Projects (HPP) and Demo										
	Highway Safety Improvement Program (HSIP)		\$154	\$154	\$417	\$417	\$1,552	\$1,552	\$139	\$139	\$2,262
	National Highway Freight Program (NHFP)										
	Nationally Significant Freight and Highway Projects (FASTLANE/INFRA Grants)										
	Railway-Highway Crossings Program		\$5,334	\$5,334							\$5,334
Recreational Trails Program											
SAFETEA-LU Safe Routes to School (SRTS)											
Surface Transportation Block Grant Program (STBGP/RSTP)											
Other (see Appendix D)		\$678	\$678			\$643	\$643			\$1,321	
	Federal Highway Total		\$10,513	\$10,513	\$5,374	\$5,374	\$10,396	\$10,396	\$2,985	\$2,985	\$29,268
FEDERAL RAIL	Other Federal Railroad Administration (see Appendix E)										
	Federal Railroad Administration Total										
	Federal Total		\$14,781	\$14,781	\$16,392	\$16,392	\$18,572	\$18,572	\$7,361	\$7,361	\$57,106
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)										
	Other (See Appendix F)										
	Innovative Financing Total										
PROGRAMMED TOTAL			\$154,091	\$154,091	\$116,982	\$116,982	\$96,258	\$97,268	\$80,327	\$80,327	\$448,668

MPO Financial Summary Notes:  
<sup>1</sup> State Programs that include both state and federal funds.

TABLE 3: REVENUE-PROGRAMMED

Merced County Association of Governments  
 2019 Federal Transportation Improvement Program (FTIP)  
 Amendment 25  
 (\$'s in 1,000)

FUNDING SOURCES		4 YEAR (FTIP Period)								TOTAL CURRENT
		FY 2019		FY 2020		FY 2021		FY 2022		
		Amendment		Amendment		Amendment		Amendment		
		Prior No. 24	Current No. 25	Prior No. 24	Current No. 25	Prior No. 24	Current No. 25	Prior No. 24	Current No. 25	
LOCAL	Local Total	\$14,214	\$14,214	\$13,848	\$13,848	\$14,101	\$14,101	\$15,330	\$15,330	\$57,493
REGIONAL	Tolls									
	<i>Bridge Corridor</i>									
	Regional Sales Tax	\$15,000	\$15,000	\$14,500	\$14,500	\$14,780	\$14,780	\$15,000	\$15,000	\$59,280
	Other									
	Regional Total	\$15,000	\$15,000	\$14,500	\$14,500	\$14,780	\$14,780	\$15,000	\$15,000	\$59,280
STATE	State Highway Operations and Protection Program (SHOPP) <sup>1</sup>									
	SHOPP									
	SHOPP Prior									
	State Minor Program									
	State Transportation Improvement Program (STIP) <sup>1</sup>									
	STIP									
	STIP Prior									
	State Bond									
	Proposition 1A (High Speed Passenger Train Bond Program) Act of 2006)									
	Active Transportation Program <sup>1</sup>									
	Highway Maintenance (HM) Program <sup>1</sup>									
	Highway Bridge Program (HBP) <sup>1</sup>									
	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									
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	\$31	\$31	\$122	\$122			\$815	\$815	\$968
	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									
	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)										
Other										
	Federal Highway Total	\$31	\$31	\$122	\$122			\$815	\$815	\$968
FEDERAL RAIL	Other Federal Railroad Administration									
	Federal Railroad Administration Total									
	Federal Total	\$31	\$31	\$122	\$122			\$815	\$815	\$968
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)									
	Other									
	Innovative Financing Total									
REVENUE - PROGRAM TOTAL		\$29,245	\$29,245	\$28,470	\$28,470	\$28,881	\$28,881	\$31,145	\$31,145	\$117,741