



July 15, 2016

To: Public and MTIP Interested Parties

From: Renée DeVere-Oki, Team Manager of Programming and Project
Delivery

RDO

Subject: Public Review of Draft Amendment #27 to the 2015/18 MTIP

Attached is the Draft Amendment #27 for 7-day public review. **Comments and questions will be accepted through July 22, 2016.**

SACOG is proposing Draft Amendment #27 to the 2015/18 Metropolitan Transportation Improvement Program (MTIP). Draft Amendment #27 is a Type 3 Formal Amendment, one that significantly revises, or adds, or deletes an exempt or non-regionally significant project or project phases to/from the MTIP. Approval of a Type 3 Formal Amendment is required by a SACOG manager, Caltrans, and Federal Department of Transportation.

The MTIP, as amended, meets all of the applicable transportation planning requirements per 23 CFR Part 450. SACOG has determined that the amendment does not affect conformity, because the revisions are to projects that are exempt or not regionally significant, and the revisions to non-exempt regionally significant projects do not affect the scope or air quality conformity analysis years of non-exempt regionally significant projects, and therefore the amendment is exempted from the requirement that a conformity determination and/or regional emissions analysis be performed per 40 CFR 93.126, 93.127-128. Also, the amendment does not interfere with the timely implementation of any approved transportation control measures (TCMs).

If you have questions regarding this amendment or wish to submit comments, please contact José Luis Cáceres at 916-340-6218 or via email at jcaceres@sacog.org.

Auburn
Citrus Heights
Colfax
Davis
El Dorado County
Elk Grove
Folsom
Galt
Isleton
Lincoln
Live Oak
Loomis
Marysville
Placer County
Placerville
Rancho Cordova
Rocklin
Roseville
Sacramento
Sacramento County
Sutter County
West Sacramento
Wheatland
Winters
Woodland
Yolo County
Yuba City
Yuba County

Amendment #27 to the 2015/18 MTIP

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Understanding Grouped and Individually Listed Project Reports

Regulatory Background

The following MTIP revision contains individually programmed projects and grouped projects. “Grouped projects” are not called out individually in the MTIP, but are gathered into “grouped project listings.” In a separate report, SACOG provides project-level detail for those new or revised projects that are programmed within grouped project listings. According to federal regulations, some projects must be programmed (i.e., identified) individually, while “Projects that are not considered to be of appropriate scale for individual identification in a given program year may be grouped by function, work type, and/or geographic area using the applicable classifications...” Federal rules also require that grouped projects be exempt for the purposes of air quality conformity and be not regionally significant. (23 CFR 250.324.f) The Grouped Project Listing Detail is provided for information and authorization purposes only. According to federal regulations and guidance, grouped projects are not individually programmed, but are actually considered “programmed” as part of their corresponding grouped project listing.

How to Find a Project

In addition to providing a Summary of Changes, SACOG provides complete detail for individually programmed projects and grouped projects for full disclosure to the public and to project sponsors, as well as for the purposes of project authorization by Caltrans, FHWA, and FTA.

To find a project, consult the Summary in Section 2 or the Project Listing in Section 3. Projects are sorted as follows:

1. First: Individually Listed Projects (e.g., interchanges and new roads)
These are sorted by county, lead agency, then title.
2. Second: Grouped Project Listings (e.g., road rehabilitation and transit operations)
Here, each grouped project listing is sorted alphabetically by name. Then, under each listing appear projects being revised or added which belong to that grouped project listing. Each project is denoted in red as being a “Sub-Project” of the grouped project listing.

Each individually listed project, grouped project listing, and sub-project from a listing is assigned a project index number to help find that project in the revision.

Why SACOG Groups Projects

SACOG groups small-scale, exempt projects in order to emphasize regionally significant projects and to provide administrative flexibility. By grouping smaller exempt projects, the MTIP conveys that those projects are actually part of larger, overall efforts by the region to maintain and

improve surface transportation through air quality-exempt activities such as transportation studies, road rehabilitation, transit operations, replacement and minor expansion of the transit fleet, safety improvement, and so on. It allows SACOG to demonstrate how a change to a grouped project's scope, cost, or phasing may actually be considered a minor change to the grouped project listing as a whole. As a result, FHWA, FTA, and Caltrans afford SACOG greater administrative flexibility to manage the MTIP using administrative modifications.

MTIP Processes and Amendment Types

For more detail, see SACOG's Public Participation Plan:

<http://www.sacog.org/mtp/ppp.cfm>

There are four processes for the various ways to change/update the MTIP:

1. Adoption
2. Administrative Modification
3. Amendment
4. Technical Revision

Adoption

SACOG generally adopts a new MTIP every two years, although federal guidelines only require a new MTIP every four years. As part of the adoption, SACOG removes the two prior years and adds two additional years of funding. SACOG also reports projects that were completed from the prior MTIP. The MTIP is accompanied by either a new air quality conformity determination and analysis or a determination that relies on a previous analysis.

Administrative Modification

Regulations describe this action as a minor revision to the MTIP which does not require public review. An Administrative Modification may take one or two weeks to process and may include minor changes to the cost of a project or phase, and changes to funding sources of previously-included projects. SACOG has defined the processing of an Administrative Modification as a Type 1 Action. (See below for types of MTIP actions)

Amendment

Regulations describe this action as a significant change to the MTIP. An Amendment is a revision that involves a major change to a project included in a metropolitan transportation plan (MTP) or MTIP. An Amendment (often referred to as a Formal Amendment) may take several months to process.

Types of Revisions

SACOG has ranked Administrative Modifications and Amendments into five different revision types which require different levels of public review and processing actions:

Type 1: This is an Administrative Modification. The criteria for Administrative Modifications and Amendments are defined in Title 23, CFR part 450.104. Also, the Federal Highway Administration, Federal Transit Administration, and Caltrans agreed on California-specific administrative modification procedures on June 3, 2011. Those procedures are posted online at www.dot.ca.gov/hq/transprog/federal/proc_guide.htm. SACOG received delegated approval authority from Caltrans for Administrative Modifications, such that no other action is required once SACOG has approved an Administrative Modification. (Approval required by SACOG management.)

Type 2: This is an Amendment that makes a funding change that is greater than what is allowed as an Administrative Modification. The projects in a Type 2 revision do not change in design concept or scope and the conformity analysis years as assumed for the regional emissions analysis

of the currently conforming MTP and MTIP remain unaltered. (Approval required by SACOG management, Caltrans and Federal Department of Transportation.)

Type 3: This is an Amendment that significantly revises, or adds, or deletes an exempt or non-regionally significant project or project phases to/from the MTIP. (Approval required by SACOG management, Caltrans and Federal Department of Transportation.)

Type 4: This is an Amendment that requires a conformity determination but relies on a previous regional emissions analysis. This type of amendment is used when adding a regionally significant project to the MTIP that has already been appropriately accounted for in the regional emissions analysis. (Approval required by SACOG Board, Caltrans and Federal Department of Transportation.)

Type 5: This is an Amendment that requires a conformity determination and a new regional emissions analysis. This type of revision is used when adding a non-exempt, regionally significant project that has not been accounted for in the regional emissions analysis. This type of amendment is also used when a non-exempt, regionally significant project makes a change to either the design concept or scope or conformity analysis completion year which is not consistent with the existing regional emissions analysis. (Approval required by SACOG Board, Caltrans and Federal Department of Transportation.)

Technical Corrections and Advancement or Delay of Funds using Expedited Project Selection Procedures

No public review is necessary for edits to parts of the MTIP that are shown for informational purposes only or for fixing obvious typographical errors. Similarly, no public review is necessary for SACOG to use agreed-upon Expedited Project Selection Procedures (EPSP). EPSP is used to advance projects from later years of the MTIP and delay the implementation of other projects from earlier years. These changes occur without modification or amendment, based on agreements between SACOG, Caltrans, local transit operators, and local transportation agencies. Even so, SACOG typically modifies or amends the MTIP at the end of the fiscal year to reflect advances and delays.

Visual Key

How to cross-reference projects using the Summary and (Section 2) and Detailed Project List (Section 3)

		Cost						Project Index
ID	Lead Agency2	Title	Previous	Revised	Change	% Change	Summary of Changes	
SAC22610	City of Sacramento	Folsom Blvd./Power Inn Rd. Intersection (Ramona Ave Phase I)	\$9,314,889	\$8,714,889	(\$600,000)	-6%	Correct funding and scope.	1
Group23		Grouped Projects for Bridge Rehabilitation and Reconstruction - HBP Program	\$451,213,400	\$451,213,400	\$0	0%		2
SUT18854	Sutter County	Sub-Project of Group23 - Pennington Rd/Sutter-Butte Canal Bridge Replacement	\$2,483,473	\$2,483,473	\$0	0%	Add toll credits	3

SACOG ID **SUT18854** SUT Lead Agency **Sutter County** **Project 3 of 34**

Project Title
Sub-Project of Group23 - Pennington Rd/Sutter-Butte Canal Bridge Replacement

EA Number: n/a Last Revised 15-24 Completion Year 2020

FED ID: 5918-076

PPNO: n/a
 Project Description
 Pennington Rd, over Sutter-Butte Canal, 0.5 mi E Sheldon Rd. Replace the existing functionally obsolete 2 lane bridge with a new 2 lane bridge. (Toll credits for PE, ROW, CON.). Toll Credits for ENG, ROW, CON

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
<15		\$302,000	\$10,000		\$312,000
2017	Highway Bridge Program			\$1,870,000	\$1,870,000
2017	Local Agency Funds			\$301,473	\$301,473
		\$302,000	\$10,000	\$2,171,473	\$2,483,473

Bridge Number: 18C0100

Federal Project Total Cost **\$2,483,473** Exempt Category: Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Previously Approved MTIP

SACOG ID **SUT18854** SUT Lead Agency **Sutter County**

Project Title
Sub-Project of Group23 - Pennington Rd/Sutter-Butte Canal Bridge Replacement

EA Number: n/a Last Revised 15-23 Completion Year 2020

FED ID: 5918-076

PPNO: n/a
 Project Description
 Pennington Rd, over Sutter-Butte Canal, 0.5 mi E Sheldon Rd. Replace the existing functionally obsolete 2 lane bridge with a new 2 lane bridge. (Toll credits for PE, ROW.). Toll Credits for ENG, ROW

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
<15		\$302,000	\$10,000		\$312,000
2017	Highway Bridge Program			\$1,870,000	\$1,870,000
2017	Local Agency Funds			\$301,473	\$301,473
		\$302,000	\$10,000	\$2,171,473	\$2,483,473

Bridge Number: 18C0100

Federal Project Total Cost **\$2,483,473** Exempt Category: Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Amendment #27 to the 2015-18 MTIP

Cost							Summary of Changes	Project Index
ID	Lead Agency	Title	Previous	Revised	Change	% Change		
CAL20502	Caltrans D3	Ramp Meters at Various Locations	\$15,030,000	\$28,530,000	\$13,500,000	90%	Increase construction (CON) cost, add CON phase (advance CON dollars from beyond to 2017).	1
ELD16070	City of Placerville	Mosquito Rd./ Clay St. Park & Bus	\$1,440,000	\$1,440,000	\$0	0%	Carry over ROW and CON from prior year to FFY 2016.	2
ELD19347	City of Placerville	Western Placerville Interchanges Phase 2	\$7,747,839	\$7,892,595	\$144,756	2%	Carry over ROW to FFY 2016.	3
PLA25440	PCTPA	I-80/SR 65 Interchange Improvements Phase 1	\$0	\$47,810,000	\$47,810,000		Combine projects. Combine Phase 1A (PLA25440) and Phase 1B (PLA25648) into Phase 1, update funding and add Highway 65 JPA funding.	4
PLA25648	PCTPA	I-80/SR 65 Interchange Improvements Phase 1B	\$17,500,000	\$0	(\$17,500,000)	-100%	Combine projects. Delete project, improvements move to Phase 1 (PLA25440) and Phase 2 (PLA25648).	5
PLA25649	PCTPA	I-80/SR 65 Interchange Improvements Phase 2A	\$11,500,000	\$48,680,000	\$37,180,000	323%	Combine projects. Combine Phase 1B (PLA25648), Phase 1C (PLA25649), and first part of Phase 2 in 2016 MTP/SCS into Phase 2A and update cost estimate.	6
REG18023	RT	Dos Rios Light Rail Station	\$10,300,000	\$23,100,000	\$12,800,000	124%	Revise funding between fiscal years. Advance CMAQ to FFY 2016.	7
SAC19890	City of Folsom	US 50 at Empire Ranch Road	\$0	\$58,885,000	\$58,885,000		Add project to MTIP from 2016 MTP/SCS. No change to scope, cost, or completion year. Transfer HPP funds from SAC24616. (Funds were revised in a previous MTIP revision.)	8
Group34		Grouped Projects for Bridge Rehabilitation and Reconstruction - SHOPP Program	\$481,259,000	\$575,831,000	\$94,572,000	20%		9
CAL20719	Caltrans D3	Sub-Project of Group34 - I-80 Bridge Rehab (G13 Contingency Project)	\$0	\$48,385,000	\$48,385,000		Add new G13 Contingency 19/20 FY project per 2016 SHOPP CTC approval	10
CAL20699	Caltrans D3	Sub-Project of Group34 - Sac-51/80/99 Seismic Retrofit	\$0	\$6,690,000	\$6,690,000		Add new SHOPP project per CTC	11
CAL20712	Caltrans D3	Sub-Project of Group34 - I-80 Sacramento River BOH (Bryte Bend) (G13 Contingency Project)	\$0	\$39,497,000	\$39,497,000		Add new SHOPP project per CTC	12
Group19		Grouped Projects for Safety Improvements - SHOPP Collision Reduction Program	\$287,867,000	\$317,846,000	\$29,979,000	10%		13
CAL20716	Caltrans D3	Sub-Project of Group19 - US 50 Guard Rail	\$0	\$3,365,000	\$3,365,000		Add new SHOPP project per CTC	14
CAL20697	Caltrans D3	Sub-Project of Group19 - Elkhorn SRRA Water and Waste Water Rehab	\$0	\$4,614,000	\$4,614,000		Add new SHOPP project per CTC	15

			Cost					Project Index
ID	Lead Agency	Title	Previous	Revised	Change	% Change	Summary of Changes	
CAL20696	Caltrans D3	Sub-Project of Group19 - Sac/Yol Upgrade MBGR	\$0	\$3,605,000	\$3,605,000		Add new SHOPP project per CTC	16
CAL20698	Caltrans D3	Sub-Project of Group19 - Upgrade MBGR in Sacramento County	\$0	\$4,370,000	\$4,370,000		Add new SHOPP project per CTC	17
CAL20710	Caltrans D3	Sub-Project of Group19 - Esparto Pedestrian Improvements	\$0	\$3,300,000	\$3,300,000		Add new SHOPP project per CTC	18
CAL20709	Caltrans D3	Sub-Project of Group19 - I-5 Roadside Safety	\$0	\$3,030,000	\$3,030,000		Add new SHOPP project per CTC	19
CAL20723	Caltrans D3	Sub-Project of Group19 - I-5/113 Signal Modification	\$0	\$1,005,000	\$1,005,000		Add new SHOPP project per CTC	20
CAL20714	Caltrans D3	Sub-Project of Group19 - SR 70 Median Barrier	\$0	\$6,690,000	\$6,690,000		Add new SHOPP project per CTC	21
Group26		Grouped Projects for Emergency Repair - SHOPP Emergency Response Program	\$3,508,000	\$5,858,000	\$2,350,000	67%		22
CAL20725	Caltrans D3	Sub-Project of Group26 - Turnbridge Dr POC Fence Replacement	\$0	\$985,000	\$985,000		Add new SHOPP project per CTC	23
CAL20724	Caltrans D3	Sub-Project of Group26 - Sac/Yol Slab Replacement	\$0	\$1,365,000	\$1,365,000		Add new SHOPP project per CTC	24
Group06		Grouped Projects for Safety Improvements - SHOPP Mobility Program	\$66,315,000	\$123,786,000	\$57,471,000	87%		25
CAL20718	Caltrans D3	Sub-Project of Group06 - US 50 Advance Warning and ITS	\$0	\$13,000,000	\$13,000,000		Add new SHOPP project per CTC	26
CAL20706	Caltrans D3	Sub-Project of Group06 - Hornet Drive Off-Ramp Improvements	\$0	\$2,720,000	\$2,720,000		Add new SHOPP project per CTC	27
CAL20707	Caltrans D3	Sub-Project of Group06 - I-80 Antelope Truck Scales	\$0	\$5,540,000	\$5,540,000		Add new SHOPP project per CTC	28
CAL20705	Caltrans D3	Sub-Project of Group06 - US 50 65th to Howe Auxiliary Lane	\$0	\$420,000	\$420,000		Add new SHOPP project per CTC	29
CAL20704	Caltrans D3	Sub-Project of Group06 - Weigh-in-Motion (WIM) Station on I-5 (G13 Contingency Project)	\$0	\$2,941,000	\$2,941,000		Add new SHOPP project per CTC	30
CAL20713	Caltrans D3	Sub-Project of Group06 - District 3 AVC Upgrades	\$0	\$13,570,000	\$13,570,000		Add new SHOPP project per CTC	31

			Cost					Project Index
ID	Lead Agency	Title	Previous	Revised	Change	% Change	Summary of Changes	
CAL20722	Caltrans D3	Sub-Project of Group06 - District 3 LED Upgrades	\$0	\$2,530,000	\$2,530,000		Add new SHOPP project per CTC	32
CAL20708	Caltrans D3	Sub-Project of Group06 - I-80 Fiber Optics at Various Locations	\$0	\$16,750,000	\$16,750,000		Add new SHOPP project per CTC	33
Group01		Grouped Projects for Pavement resurfacing and/or rehabilitation - SHOPP Roadway Preservation Program	\$305,288,000	\$396,605,000	\$91,317,000	30%		34
CAL20721	Caltrans D3	Sub-Project of Group01 - I-80 Colfax Culvert Rehabilitation	\$0	\$4,730,000	\$4,730,000		Add new SHOPP project per CTC	35
CAL20720	Caltrans D3	Sub-Project of Group01 - I-80 Culvert Rehab	\$0	\$4,540,000	\$4,540,000		Add new SHOPP project per CTC	36
CAL20702	Caltrans D3	Sub-Project of Group01 - I-80 Rehab Connection Ramp Pavement at Various Locations	\$0	\$14,305,000	\$14,305,000		Add new SHOPP project per CTC	37
CAL20703	Caltrans D3	Sub-Project of Group01 - SR 99 RHMA Overlay (G13 Contingency Project)	\$0	\$45,012,000	\$45,012,000		Add new SHOPP project per CTC	38
CAL20715	Caltrans D3	Sub-Project of Group01 - SR 70 Roadway Rehab	\$0	\$22,730,000	\$22,730,000		Add new SHOPP project per CTC	39
Group03		Grouped Projects for Purchase of operating equipment for vehicles	\$1,980,434	\$5,628,681	\$3,648,247	184%		40
REG18036	RT	Sub-Project of Group03 - Farebox Replacement	\$0	\$3,648,247	\$3,648,247		Add new project for FFY16 Section 5339(a) 12% Discretionary award from SACOG.	41
Group05		Grouped Projects for Engineering	\$27,051,205	\$47,051,205	\$20,000,000	74%		42
CAL20700	Caltrans D3	Sub-Project of Group05 - I-5 Road Rehab (G13 Contingency Project)	\$0	\$20,000,000	\$20,000,000		Add new SHOPP project per CTC	43
Total			\$1,236,786,478	\$1,988,280,728	\$751,494,250	61%		

Amendment #27 Section 3: Individually Listed Projects and Grouped Project Listing (with Detailed Back-up)

SACOG ID **CAL20502** SAC **SAC** Lead Agency **Caltrans D3** Project 1 of 44

Project Title

Ramp Meters at Various Locations

EA Number: 0F350

Last Revised

Completion Year

PPNO: 6913

15-27

2019

Removed From Lump Sum.

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
2017	SHOPP - Mobility (SHOPP AC)	\$3,100,000	\$1,030,000	\$24,400,000	\$28,530,000
		\$3,100,000	\$1,030,000	\$24,400,000	\$28,530,000

Project Description

In Sacramento and Placer Counties, on SR 51, SR 65, and SR 99, at various locations (SR 99-15.7/23.8) - Install ramp meters at various locations [CTIPS ID 107-0000-1006] (Toll Credits) [PPNO 6913, EA 0F350]. Toll Credits for ENG, ROW

Federal Project Total Cost **\$28,530,000**

SACOG ID **ELD16070** ELD **ELD** Lead Agency **City of Placerville** Project 2 of 44

Project Title

Mosquito Rd./ Clay St. Park & Bus

EA Number: n/a

Last Revised

Completion Year

PPNO: n/a

15-27

2019

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
<15		\$200,000			\$200,000
2016	FTA 5309 - Bus			\$790,000	\$790,000
2016	Local Matching Funds		\$450,000		\$450,000
		\$200,000	\$450,000	\$790,000	\$1,440,000

Project Description

Phase II - Construct an additional 50-car parking lot with lighting landscaping, install public restrooms, and install the El Dorado Trail facility. (Toll Credits for PE and CON). Toll Credits for ENG, CON

Federal Project Total Cost **\$1,440,000**

Amendment #27 Section 3: Individually Listed Projects and Grouped Project Listing (with Detailed Back-up)

SACOG ID **ELD19347**

ELD

Lead Agency **City of Placerville**

Project 3 of 44

Project Title

Western Placerville Interchanges Phase 2

EA Number: n/a

Last Revised

Completion Year

FED ID: 5015-023

15-27

2018

PPNO: 1217A

Project Description

In Placerville: Phase 2 includes local road improvements to Ray Lawyer Drive and Forni Road and an eastbound US 50 offramp to Ray lawyer Drive. A Class I Bike path will be constructed along Forni Road from Ray Lawyer Drive to the existing bike path on Forni Road. Sidewalks and Class II bike lanes will be constructed along Forni Road and Ray Lawyer Drive. (Toll Credits PE, ROW & CON)(Emission Benefits for sidewalks and Class I & II bike facilities in kg/day: 0.03 ROG, 0.02 NOx)

. Toll Credits for ROW

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
<15		\$643,928			\$643,928
2016	Congestion Mitigation and Air Quality			\$1,000,000	\$1,000,000
2016	Demo HPP - Demonstration - SAFETEA-LU		\$462,888		\$462,888
2016	Loc Funds - Local Agency Funds (AC)		\$243,779		\$243,779
2016	RIP - STIP AC			\$5,542,000	\$5,542,000
		\$643,928	\$706,667	\$6,542,000	\$7,892,595

Federal Project

Total Cost

\$7,892,595

Amendment #27 Section 3: Individually Listed Projects and Grouped Project Listing (with Detailed Back-up)

SACOG ID **PLA25440**

PLA

Lead Agency **PCTPA**

Project 4 of 44

Project Title

I-80/SR 65 Interchange Improvements Phase 1

EA Number: 4E320

Last Revised

Completion Year

FED ID: 6158-048

15-27

2022

PPNO: 4894

Project Description

In Placer County: Between I-80 and Pleasant Grove Boulevard; Reconfigure I-80/SR 65 interchange to widen northbound SR 65 from 2 to 3 lanes from I-80 westbound on-ramp to Galleria Boulevard/Stanford Ranch Road off-ramp and from Galleria Boulevard/Stanford Ranch Road on-ramp to Pleasant Grove Boulevard off-ramp, including widening Galleria Boulevard/Stanford Ranch Road northbound off-ramp and on-ramp, and southbound on-ramp (PA&ED, PS&E, ROW, and CON to be matched with Toll Credits). SHOPP funding (EA 03-0H260) for auxiliary lane on northbound SR 65 between I-80 and Galleria Boulevard/Stanford Ranch Road.. Toll Credits for ENG, ROW, CON

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
<15		\$3,899,700			\$3,899,700
2015	Local - Developer - Transportation Improvement Fe	\$402,500			\$402,500
2016	Local - Developer - Transportation Improvement Fe	\$667,500			\$667,500
2016	Local Agency Funds	\$380,000			\$380,000
2016	Other Fed - National Corridor Infrastructure	\$501,000	\$109,300		\$610,300
2017	Local - Developer - Transportation Improvement Fe			\$7,880,000	\$7,880,000
2017	Local Agency Funds			\$2,000,000	\$2,000,000
2017	Other Fed - National Corridor Infrastructure			\$4,270,000	\$4,270,000
2017	SHOPP - Collision Reduction (SHOPP AC)	\$3,600,000	\$450,000	\$17,650,000	\$21,700,000
>18				\$6,000,000	\$6,000,000
		\$9,450,700	\$559,300	\$37,800,000	\$47,810,000

**Federal Project
Regionally Significant**

Total Cost

\$47,810,000

SACOG ID **PLA25648**

PLA

Lead Agency **PCTPA**

Project 5 of 44

Project Title

I-80/SR 65 Interchange Improvements Phase 1B

EA Number: n/a

Last Revised

Completion Year

15-27

2022

Project Description

In Placer County: Between Galleria Boulevard/Stanford Ranch Road and Pleasant Grove Boulevard; Reconfigure I-80/SR 65 interchange to widen northbound SR 65 from 2 to 3 lanes, and widen I-80 westbound to SR 65 northbound ramp from 1 to 2 lanes.

DELETED

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
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Total Cost

\$0

Amendment #27 Section 3: Individually Listed Projects and Grouped Project Listing (with Detailed Back-up)

SACOG ID **PLA25649**

PLA

Lead Agency **PCTPA**

Project 6 of 44

Project Title

I-80/SR 65 Interchange Improvements Phase 2A

EA Number: n/a

Last Revised
15-27

Completion Year
2022

Project Description

In Placer County: Between I-80 and Pleasant Grove Boulevard; Reconfigure I-80/SR 65 interchange to widen northbound SR 65 from 3 to 4 lanes from I-80 westbound on-ramp to Galleria Boulevard/Stanford Ranch Road off-ramp (including full middle structure for East Roseville Viaduct), widen SR 65 northbound from 2 to 3 lanes from Galleria Boulevard/Stanford Ranch Road off-ramp to Galleria Boulevard/Stanford Ranch Road on-ramp, widen SR 65 southbound from 2 to 3 lanes between Pleasant Grove Boulevard on-ramp and Galleria Boulevard/Stanford Ranch Road overcrossing, and widen I-80 westbound to SR 65 northbound ramp from 1 to 2 lanes.. Toll Credits for ENG, ROW

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
2017	Demo HPP - Demonstration - SAFETEA-LU	\$2,450,000			\$2,450,000
2017	Other Fed - National Corridor Infrastructure	\$730,000			\$730,000
2018	Demo HPP - Demonstration - SAFETEA-LU		\$500,000		\$500,000
>18				\$45,000,000	\$45,000,000
		\$3,180,000	\$500,000	\$45,000,000	\$48,680,000

Federal Project

Total Cost **\$48,680,000**

SACOG ID **REG18023**

SAC

Lead Agency **RT**

Project 7 of 44

Project Title

Dos Rios Light Rail Station

EA Number: n/a

Last Revised
15-27

Completion Year
2020

FED ID: 6005-046

PPNO: n/a

Project Description

On Blue Line light rail, on the east side of 12th St., south of Richards Blvd.: build new light rail station. The station is part of the redevelopment of Twin Rivers public housing development. (Emission Benefits in kg/day: 1.02 ROG, 0.97 NOx, 0.58 PM10)

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
<15		\$1,000,000			\$1,000,000
2016	Conqestion Mitigation and Air Quality	\$500,000			\$500,000
2016	Sacramento Housing and Redevelopment Authority	\$300,000			\$300,000
>18			\$3,500,000	\$17,800,000	\$21,300,000
		\$1,800,000	\$3,500,000	\$17,800,000	\$23,100,000

Federal Project

Total Cost **\$23,100,000**

Amendment #27 Section 3: Individually Listed Projects and Grouped Project Listing (with Detailed Back-up)

SACOG ID **SAC19890** SAC Lead Agency **City of Folsom** Project 8 of 44

Project Title

US 50 at Empire Ranch Road

EA Number: 1C9501 Last Revised 15-27 Completion Year 2030
 PPNO: 3L41

Project Description

US 50 at Empire Ranch Road: Construct 4 lane interchange with US 50 at Empire Ranch Road (formerly Russell Ranch Road). HPP #337 (Toll Credits for PE). Toll Credits for ENG

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
<15		\$900,000			\$900,000
2016	Demo HPP - Demonstration - SAFETEA-LU	\$1,295,856			\$1,295,856
>18			\$1,000,000	\$55,689,144	\$56,689,144
		\$2,195,856	\$1,000,000	\$55,689,144	\$58,885,000

Federal Project Total Cost **\$58,885,000**

SACOG ID **Group34** Lead Agency Project 9 of 44

Project Title

Grouped Projects for Bridge Rehabilitation and Reconstruction - SHOPP Program

EA Number: Last Revised n/a Completion Year n/a

Project Description

Scope: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Widening narrow pavements or reconstructing bridges (no additional travel lanes).

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
<15		\$28,069,000	\$2,325,000	\$139,780,000	\$170,174,000
2015	SHOPP - Bridge Preservation (SHOPP AC)	\$2,019,000	\$239,000	\$27,870,000	\$30,128,000
2016	Road Fund			\$500,000	\$500,000
2016	SHOPP - Bridge Preservation (SHOPP AC)	\$20,216,000	\$1,209,000	\$30,758,000	\$52,183,000
2017	SHOPP - Bridge Preservation (SHOPP AC)	\$14,250,000	\$3,261,000	\$37,048,000	\$54,559,000
2018	SHOPP - Bridge Preservation (SHOPP AC)		\$2,250,000	\$53,023,000	\$55,273,000
>18			\$2,754,000	\$210,260,000	\$213,014,000
		\$64,554,000	\$12,038,000	\$499,239,000	\$575,831,000

Includes 23 Projects Total Cost **\$575,831,000** Exempt Category: Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Amendment #27 Section 3: Individually Listed Projects and Grouped Project Listing (with Detailed Back-up)

SACOG ID **CAL20719** PLA Lead Agency **Caltrans D3** Project 10 of 44

Project Title

Sub-Project of Group34 - I-80 Bridge Rehab (G13 Contingency Project)

EA Number: 2F570 Last Revised 15-27 Completion Year **2025**
 PPNO: 5097

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
2017	SHOPP - Bridge Preservation (SHOPP AC)	\$9,070,000			\$9,070,000
>18			\$685,000	\$38,630,000	\$39,315,000
		\$9,070,000	\$685,000	\$38,630,000	\$48,385,000

Project Description

In Placer and Nevada counties, I-80, at various locations (PM 28.7/R63.5) (G13 SHOPP Contingency Project) - Rehabilitate or replace bridges at six locations [#19-0038, #19-0112, #19-0113, #19-0114, #17-0023, #19-0118] (Toll Credits). Toll Credits for ENG, ROW

Federal Project

Total Cost **\$48,385,000**

Exempt Category: Widening narrow pavements or reconstructing bridges (no additional travel lanes)

SACOG ID **CAL20699** SAC Lead Agency **Caltrans D3** Project 11 of 44

Project Title

Sub-Project of Group34 - Sac-51/80/99 Seismic Retrofit

EA Number: 4F100 Last Revised 15-27 Completion Year **2022**
 PPNO: 6707

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
2017	SHOPP - Bridge Preservation (SHOPP AC)	\$1,550,000			\$1,550,000
>18			\$140,000	\$5,000,000	\$5,140,000
		\$1,550,000	\$140,000	\$5,000,000	\$6,690,000

Project Description

In the City of Sacramento, on various routes at various locations - Seismic retrofit four structures [SR99 - I-5 Connector OC Br #24-0241F, Longview RP OC Br #24-0281K, SR 51/160 Separation Br #24-0130R, Elvas UP Br #24-0031] (Toll Credits). Toll Credits for ENG, ROW, CON

Bridge Number: 24-0241F, 24-0281K, 24-0130R, 24-0031

Federal Project

Total Cost **\$6,690,000**

Exempt Category: Projects that correct, improve, or eliminate a hazardous location or feature.

Amendment #27 Section 3: Individually Listed Projects and Grouped Project Listing (with Detailed Back-up)

SACOG ID **CAL20712** **YOL** Lead Agency **Caltrans D3** **Project 12 of 44**

Project Title

Sub-Project of Group34 - i-80 Sacramento River BOH (Bryte Bend) (G13 Contingency Project)

EA Number: 0F250

Last Revised

Completion Year

PPNO: 8901

15-27

2022

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
2017	SHOPP - Bridge Preservation (SHOPP AC)	\$2,540,000			\$2,540,000
>18			\$557,000	\$36,400,000	\$36,957,000
		\$2,540,000	\$557,000	\$36,400,000	\$39,497,000

Project Description

In West Sacramento, I-80, at the Sacramento River Bridge and Overhead #22-0026L/R (PM R11.3) (G13 Contingency Project - Rehabilitate Bridge (Toll Credits). Toll Credits for ENG, ROW

Bridge Number: 22-0026L/R

Federal Project

Total Cost

\$39,497,000

Exempt Category:

Widening narrow pavements or reconstructing bridges (no additional travel lanes)

SACOG ID **Group19** **YOL** Lead Agency **Caltrans D3** **Project 13 of 44**

Project Title

Grouped Projects for Safety Improvements - SHOPP Collision Reduction Program

EA Number:

Last Revised

Completion Year

n/a

n/a

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
<15		\$1,522,000	\$113,000	\$4,435,000	\$6,070,000
2015	SHOPP - Collision Reduction (SHOPP AC)	\$13,796,000	\$5,006,000	\$23,884,000	\$42,686,000
2016	SHOPP - Collision Reduction (SHOPP AC)	\$24,069,000	\$5,132,000	\$8,251,000	\$37,452,000
2017	SHOPP - Collision Reduction (SHOPP AC)	\$7,985,000	\$10,579,000	\$27,844,000	\$46,408,000
2018	SHOPP - Collision Reduction (SHOPP AC)	\$2,890,000	\$28,520,000	\$56,907,000	\$88,317,000
>18			\$892,000	\$96,021,000	\$96,913,000
		\$50,262,000	\$50,242,000	\$217,342,000	\$317,846,000

Project Description

Scope: 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 pullovers

Includes 30 Projects

Total Cost

\$317,846,000

Exempt Category:

Projects that correct, improve, or eliminate a hazardous location or feature.

Amendment #27 Section 3: Individually Listed Projects and Grouped Project Listing (with Detailed Back-up)

SACOG ID **CAL20716** **ELD** Lead Agency **Caltrans D3** **Project 14 of 44**

Project Title

Sub-Project of Group19 - US 50 Guard Rail

EA Number: 0H500 Last Revised 15-27 Completion Year **2021**
 PPNO: 3311

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
2017	SHOPP - Collision Reduction (SHOPP AC)	\$510,000			\$510,000
>18			\$80,000	\$2,775,000	\$2,855,000
		\$510,000	\$80,000	\$2,775,000	\$3,365,000

Project Description

In El Dorado County, US 50, from the Sacramento County Line to east of Stateline Avenue (PM 0.0/80.4) - Upgrade guard rail to current standards (Toll Credits). Toll Credits for ENG, ROW, CON

Federal Project Total Cost **\$3,365,000** Exempt Category: Guardrails, median barriers, crash cushions

SACOG ID **CAL20697** **SAC** Lead Agency **Caltrans D3** **Project 15 of 44**

Project Title

Sub-Project of Group19 - Elkhorn SRRA Water and Waste Water Rehab

EA Number: 4F580 Last Revised 15-27 Completion Year **2020**
 PPNO: 5848

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
2017	SHOPP - Collision Reduction (SHOPP AC)	\$750,000			\$750,000
>18			\$54,000	\$3,810,000	\$3,864,000
		\$750,000	\$54,000	\$3,810,000	\$4,614,000

Project Description

Near the City of Sacramento, at the Elkhorn Safety Roadside Rest Area (SRRA) (PM 33.7) - Upgrade potable water and wastewater systems (Toll Credits). Toll Credits for ENG, ROW, CON

Federal Project Total Cost **\$4,614,000** Exempt Category: Safety roadside rest areas

Amendment #27 Section 3: Individually Listed Projects and Grouped Project Listing (with Detailed Back-up)

SACOG ID **CAL20696** SAC Lead Agency **Caltrans D3** **Project 16 of 44**

Project Title

Sub-Project of Group19 - Sac/Yol Upgrade MBGR

EA Number: 4F640 Last Revised 15-27 Completion Year 2020
 PPNO: 5850

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
2017	SHOPP - Collision Reduction (SHOPP AC)	\$900,000			\$900,000
>18			\$130,000	\$2,575,000	\$2,705,000
		\$900,000	\$130,000	\$2,575,000	\$3,605,000

Project Description

In Sacramento County on Routes 5, 80 and 99 at various locations (PM 0.1/34.6); also in Yolo County on Route 80 (PM 0.0/R11.7) - Upgrade guard rail to current standards (Toll Credits). Toll Credits for ENG, ROW, CON

Federal Project

Total Cost **\$3,605,000**

Exempt Category: Guardrails, median barriers, crash cushions

SACOG ID **CAL20698** SAC Lead Agency **Caltrans D3** **Project 17 of 44**

Project Title

Sub-Project of Group19 - Upgrade MBGR in Sacramento County

EA Number: 4F610 Last Revised 15-27 Completion Year 2020
 PPNO: 6241

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
2017	SHOPP - Collision Reduction (SHOPP AC)	\$680,000			\$680,000
2018	SHOPP - Collision Reduction (SHOPP AC)		\$40,000	\$3,650,000	\$3,690,000
		\$680,000	\$40,000	\$3,650,000	\$4,370,000

Project Description

In the City of Sacramento, from Route 5 to Route 51 (PM L0.3/L2.4); also on Route 51 from Route 50 to east of Arden Way (PM 0.0/4.2) - Upgrade guard rail to current standards (Toll Credits). Toll Credits for ENG, ROW, CON

Federal Project

Total Cost **\$4,370,000**

Exempt Category: Guardrails, median barriers, crash cushions

Amendment #27 Section 3: Individually Listed Projects and Grouped Project Listing (with Detailed Back-up)

SACOG ID **CAL20710** YOL Lead Agency **Caltrans D3** **Project 18 of 44**

Project Title

Sub-Project of Group 19 - Esparto Pedestrian Improvements

EA Number: 4F170 Last Revised 15-27 Completion Year **2020**
 PPNO: 8663

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
2017	SHOPP - Collision Reduction (SHOPP AC)	\$870,000			\$870,000
>18			\$548,000	\$1,882,000	\$2,430,000
		\$870,000	\$548,000	\$1,882,000	\$3,300,000

Project Description

Near Capay, SR16, from Capay Canal Bridge to County Road 85 (PM 25.2/25.5); also in Esparto, SR 16, from Orleans Street to County Road 21A (PM 27.5/28.3) - Improve pedestrian safety and operations for bicycles and motorists (Toll Credits). Toll Credits for ENG, ROW, CON

Federal Project

Total Cost **\$3,300,000**

Exempt Category: Bicycle and pedestrian facilities

SACOG ID **CAL20709** YOL Lead Agency **Caltrans D3** **Project 19 of 44**

Project Title

Sub-Project of Group 19 - I-5 Roadside Safety

EA Number: 4F830 Last Revised 15-27 Completion Year **2020**
 PPNO: 8572

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
2017	SHOPP - Collision Reduction (SHOPP AC)	\$640,000			\$640,000
>18			\$30,000	\$2,360,000	\$2,390,000
		\$640,000	\$30,000	\$2,360,000	\$3,030,000

Project Description

In and near Woodland, I-5, from the Sacramento County Line to the Colusa County Line (PM 0.4/R28.9) - Improvements to reduce maintenance worker exposure [includes roadside paving, paving areas beyond gore, and access gates and roads, vehicle pullouts] (Toll Credits). Toll Credits for ENG, ROW, CON

Federal Project

Total Cost **\$3,030,000**

Exempt Category: Projects that correct, improve, or eliminate a hazardous location or feature.

Amendment #27 Section 3: Individually Listed Projects and Grouped Project Listing (with Detailed Back-up)

SACOG ID **CAL20723** **YOL** Lead Agency **Caltrans D3** **Project 20 of 44**

Project Title

Sub-Project of Group19 - I-5/113 Signal Modification

EA Number: 0H270 Last Revised 15-27 Completion Year **2020**
 PPNO: 9157

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
2017	SHOPP - Collision Reduction (SHOPP AC)	\$215,000			\$215,000
2018	SHOPP - Collision Reduction (SHOPP AC)		\$95,000	\$695,000	\$790,000
		\$215,000	\$95,000	\$695,000	\$1,005,000

Project Description

In Woodland, on SR 5 and SR 113 ramp intersection at various locations - Modify and coordinate State and City signal controllers to reduce queuing and congestion (Toll Credits). Toll Credits for ENG, ROW, CON

Federal Project

Total Cost **\$1,005,000**

Exempt Category: Traffic signal synchronization projects

SACOG ID **CAL20714** **YUB** Lead Agency **Caltrans D3** **Project 21 of 44**

Project Title

Sub-Project of Group19 - SR 70 Median Barrier

EA Number: 0H510 Last Revised 15-27 Completion Year **2020**
 PPNO: 9821

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
2017	SHOPP - Collision Reduction (SHOPP AC)	\$850,000			\$850,000
>18			\$50,000	\$5,790,000	\$5,840,000
		\$850,000	\$50,000	\$5,790,000	\$6,690,000

Project Description

Near Linda and Marysville, SR 70, from 0.3 mile south of Feather River Blvd to Yuba River Bridge (PM R11.0/13.5) - Install concrete median barrier [remove existing barrier and oleanders; pave median and install new concrete barrier; correct drainage at SB off-ramp to North Beale Road] (Toll Credits). Toll Credits for ENG, ROW, CON

Federal Project

Total Cost **\$6,690,000**

Exempt Category: Guardrails, median barriers, crash cushions

Amendment #27 Section 3: Individually Listed Projects and Grouped Project Listing (with Detailed Back-up)

SACOG ID **Group26**

Lead Agency

Project 22 of 44

Project Title

Grouped Projects for Emergency Repair - SHOPP Emergency Response Program

EA Number:

Last Revised

Completion Year

n/a

n/a

Project Description

Scope: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Repair damage caused by natural disasters, civil unrest, or terrorist acts. This applies to damages that do not qualify for Federal Emergency Relief funds or to damages that qualify for federal Emergency Relief funds but extend beyond the Federally declared disaster period

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
2015	SHOPP - Emergency Resp. (Emergency Repair - SI			\$100,000	\$100,000
2015	SHOPP - Emergency Response (SHOPP AC)	\$20,000	\$10,000	\$3,078,000	\$3,108,000
2016	SHOPP - Emergency Resp. (Emergency Repair - SI			\$100,000	\$100,000
2016	SHOPP - Emergency Response (SHOPP AC)	\$10,000		\$2,340,000	\$2,350,000
2017	SHOPP - Emergency Resp. (Emergency Repair - SI			\$100,000	\$100,000
2018	SHOPP - Emergency Resp. (Emergency Repair - SI			\$100,000	\$100,000
		\$30,000	\$10,000	\$5,818,000	\$5,858,000

Includes 7 Projects

Total Cost

\$5,858,000

Exempt Category:

Projects that correct, improve, or eliminate a hazardous location or feature.

SACOG ID **CAL20725**

SAC

Lead Agency

Caltrans D3

Project 23 of 44

Project Title

Sub-Project of Group26 - Turnbridge Dr POC Fence Replacement

EA Number: 1H450

Last Revised

Completion Year

PPNO: 6929

15-27

2016

Project Description

In the City of Sacramento, over SR 99 between and Maynard Way and Turnbridge Drive, Turnbridge Dr. Pedestrian Overcrossing (POC) Br. #24-0169 - Replace failing POC fence (201.130 SHOPP Emergency Response project) (CTIPS Project ID 107-0000-1025). Toll Credits for ENG, CON

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
2016	SHOPP - Emergency Response (SHOPP AC)	\$5,000		\$980,000	\$985,000
		\$5,000	\$0	\$980,000	\$985,000

Bridge Number: 24-0169

Federal Project

Total Cost

\$985,000

Exempt Category:

Projects that correct, improve, or eliminate a hazardous location or feature.

Amendment #27 Section 3: Individually Listed Projects and Grouped Project Listing (with Detailed Back-up)

SACOG ID **CAL20724**

YOL

Lead Agency **Caltrans D3**

Project 24 of 44

Project Title

Sub-Project of Group26 - Sac/Yol Slab Replacement

EA Number: 1H420

Last Revised

Completion Year

PPNO: 5861

15-27

2016

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
2016	SHOPP - Emergency Response (SHOPP AC)	\$5,000		\$1,360,000	\$1,365,000
		\$5,000	\$0	\$1,360,000	\$1,365,000

Project Description

In Sacramento County on I-5 and SR-99, and in Yolo County on US 50 and I-80, at various locations - Repair accelerated pavement failures (201.130 SHOPP Emergency Opening) (CTIPS Project ID 107-0000-1024). Toll Credits for ENG, CON

Federal Project

Total Cost

\$1,365,000

Exempt Category: Projects that correct, improve, or eliminate a hazardous location or feature.

SACOG ID **Group06**

Lead Agency

Project 25 of 44

Project Title

Grouped Projects for Safety Improvements - SHOPP Mobility Program

EA Number:

Last Revised

Completion Year

n/a

n/a

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
2015	SHOPP - Mobility (SHOPP AC)	\$1,051,000	\$109,000	\$5,510,000	\$6,670,000
2016	SHOPP - Mobiliity (SHOPP AC)	\$6,880,000	\$1,526,000	\$31,159,000	\$39,565,000
2017	SHOPP - Mobiliity (SHOPP AC)	\$10,260,000	\$1,040,000	\$8,100,000	\$19,400,000
2018	SHOPP - Mobiliity (SHOPP AC)	\$1,100,000	\$1,200,000	\$7,200,000	\$9,500,000
>18			\$1,821,000	\$46,830,000	\$48,651,000
		\$19,291,000	\$5,696,000	\$98,799,000	\$123,786,000

Project Description

Scope: 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 pullovers

Includes 21 Projects

Total Cost

\$123,786,000

Exempt Category: Projects that correct, improve, or eliminate a hazardous location or feature.

Amendment #27 Section 3: Individually Listed Projects and Grouped Project Listing (with Detailed Back-up)

SACOG ID **CAL20718** **ELD** Lead Agency **Caltrans D3** **Project 26 of 44**

Project Title

Sub-Project of Group06 - US 50 Advance Warning and ITS

EA Number: 0H520

Last Revised

Completion Year

PPNO: 3312

15-27

2021

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
2017	SHOPP - Mobility (SHOPP AC)	\$1,500,000			\$1,500,000
>18			\$730,000	\$10,770,000	\$11,500,000
		\$1,500,000	\$730,000	\$10,770,000	\$13,000,000

Project Description

In El Dorado County, US 50, from the Sacramento County Line to east of Stateline Avenue (PM 0.0/80.4) - Upgrade new Transportation Management System elements. Intelligent Transportation System (ITS) (Toll Credits). Toll Credits for ENG, ROW, CON

Federal Project

Total Cost

\$13,000,000

Exempt Category:

Traffic control devices and operating assistance other than signalization projects

SACOG ID **CAL20706** **SAC** Lead Agency **Caltrans D3** **Project 27 of 44**

Project Title

Sub-Project of Group06 - Hornet Drive Off-Ramp Improvements

EA Number: 0H580

Last Revised

Completion Year

PPNO: 6242

15-27

2019

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
2017	SHOPP - Mobility (SHOPP AC)	\$700,000			\$700,000
>18			\$260,000	\$1,760,000	\$2,020,000
		\$700,000	\$260,000	\$1,760,000	\$2,720,000

Project Description

In the City of Sacramento, at Hornet Drive eastbound off-ramp (PM R3.5) - Widen ramp, add signal and right-turn lane (Toll Credits). Toll Credits for ENG, ROW, CON

Federal Project

Total Cost

\$2,720,000

Exempt Category:

Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Amendment #27 Section 3: Individually Listed Projects and Grouped Project Listing (with Detailed Back-up)

SACOG ID **CAL20707** SAC Lead Agency **Caltrans D3** Project 28 of 44

Project Title

Sub-Project of Group06 - I-80 Antelope Truck Scales

EA Number: 0H530 Last Revised 15-27 Completion Year 2020
 PPNO: 6712

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
2017	SHOPP - Mobility (SHOPP AC)	\$950,000			\$950,000
>18			\$150,000	\$4,440,000	\$4,590,000
		\$950,000	\$150,000	\$4,440,000	\$5,540,000

Project Description

In Citrus Heights, I-80, from east of Elkhorn Blvd / Greenback Lane to west of Riverside Ave (PM 15.2/17.0) - Upgrade weigh-in-motion (WIM) station and widen the westbound auxiliary lane to the Antelope Truck Scales (Toll Credits). Toll Credits for ENG, ROW, CON

Federal Project

Total Cost **\$5,540,000**

Exempt Category: Truck size and weight inspection stations (Table 3)

SACOG ID **CAL20705** SAC Lead Agency **Caltrans D3** Project 29 of 44

Project Title

Sub-Project of Group06 - US 50 65th to Howe Auxiliary Lane

EA Number: 1F190 Last Revised 15-27 Completion Year 2020
 PPNO: 6200

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
2017	SHOPP - Mobility (SHOPP AC)	\$420,000			\$420,000
		\$420,000	\$0	\$0	\$420,000

Project Description

In the City of Sacramento, US 50, from 65th Street to east of Howe Avenue (PM R2.6/R3.8) - Construct westbound auxiliary lane [project proposes to add/extend US 50 auxiliary lane, which currently begins with the Howe Ave slip entrance, and will be extended to the east to receive traffic from the Howe Ave loop entrance ramp] PE ONLY (Toll Credits). Toll Credits for ENG

Federal Project

Total Cost **\$420,000**

Exempt Category: Engineering to assess social, economic, and environmental effects of the proposed action or alternatives to that action.

Amendment #27 Section 3: Individually Listed Projects and Grouped Project Listing (with Detailed Back-up)

SACOG ID **CAL20704** SAC Lead Agency **Caltrans D3** Project 30 of 44

Project Title

Sub-Project of Group06 - Weigh-in-Motion (WIM) Station on I-5 (G13 Contingency Project)

EA Number: 4F400 Last Revised 15-27 Completion Year 2020
 PPNO: 5852

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
2017	SHOPP - Mobility (SHOPP AC)	\$450,000			\$450,000
>18			\$31,000	\$2,460,000	\$2,491,000
		\$450,000	\$31,000	\$2,460,000	\$2,941,000

Project Description

Near the City of Sacramento, I-5, at 0.3 mile north of Airport Boulevard (PM 33.1) - Rehabilitate weigh-in-motion (WIM) station (G13 Contingency Project) (Toll Credits). Toll Credits for ENG, ROW

Federal Project

Total Cost **\$2,941,000**

Exempt Category: Traffic control devices and operating assistance other than signalization projects

SACOG ID **CAL20713** VAR Lead Agency **Caltrans D3** Project 31 of 44

Project Title

Sub-Project of Group06 - District 3 AVC Upgrades

EA Number: 0H410 Last Revised 15-27 Completion Year 2020
 PPNO: 8571

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
2017	SHOPP - Mobility (SHOPP AC)	\$2,000,000			\$2,000,000
>18			\$270,000	\$11,300,000	\$11,570,000
		\$2,000,000	\$270,000	\$11,300,000	\$13,570,000

Project Description

In various counties on various routes at various locations within Caltrans District 3 - Repair and install permanent Automatic Vehicle Classification (AVC) truck data collection stations (Toll Credits). Toll Credits for ENG, ROW, CON

Federal Project

Total Cost **\$13,570,000**

Exempt Category: Purchase of office, shop, and operating equipment for existing facilities

Amendment #27 Section 3: Individually Listed Projects and Grouped Project Listing (with Detailed Back-up)

SACOG ID **CAL20722** **VAR** Lead Agency **Caltrans D3** **Project 32 of 44**

Project Title

Sub-Project of Group06 - District 3 LED Upgrades

EA Number: 0H400 Last Revised 15-27 Completion Year **2021**
 PPNO: 4291

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
2017	SHOPP - Mobility (SHOPP AC)	\$400,000			\$400,000
>18			\$30,000	\$2,100,000	\$2,130,000
		\$400,000	\$30,000	\$2,100,000	\$2,530,000

Project Description

In various counties on various routes at various locations within District 3 (listed under PLA-80-Var in 2016 SHOPP) - Upgrade Extinguishable Message Signs (EMS) to LED (Toll Credits). Toll Credits for ENG, ROW, CON

Federal Project

Total Cost **\$2,530,000**

Exempt Category: Construction or renovation of power, signal, and communications systems

SACOG ID **CAL20708** **VAR** Lead Agency **Caltrans D3** **Project 33 of 44**

Project Title

Sub-Project of Group06 - I-80 Fiber Optics at Various Locations

EA Number: 0H540 Last Revised 15-27 Completion Year **2021**
 PPNO: 6713

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
2017	SHOPP - Mobility (SHOPP AC)	\$2,400,000			\$2,400,000
>18			\$350,000	\$14,000,000	\$14,350,000
		\$2,400,000	\$350,000	\$14,000,000	\$16,750,000

Project Description

In and near the cities of Sacramento and Citrus Heights, I-80, from east of the Yolo County Line to the Placer County Line (PM M0.1/18.0); also in Placer County in the City of Roseville I-80, from the Sacramento County Line to east of the Sacramento County Line (PM 0.0/0.7) - Install fiber optics communication lines (Toll Credits). Toll Credits for ENG, ROW, CON

Federal Project

Total Cost **\$16,750,000**

Exempt Category: Traffic control devices and operating assistance other than signalization projects

Amendment #27 Section 3: Individually Listed Projects and Grouped Project Listing (with Detailed Back-up)

SACOG ID **Group01**

Lead Agency

Project 34 of 44

Project Title

Grouped Projects for Pavement resurfacing and/or rehabilitation - SHOPP Roadway Preservation Program

EA Number:

Last Revised

Completion Year

n/a

n/a

Project Description

Scope: 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)

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
<15		\$11,218,000	\$911,000	\$139,719,000	\$151,848,000
2015	SHOPP - Roadway Preservation (SHOPP AC)	\$2,565,000	\$187,000	\$17,515,000	\$20,267,000
2016	CT Minor Pqm. - National Hwy System	\$931,000	\$10,000	\$1,785,000	\$2,726,000
2016	SHOPP - Roadway Preservation (SHOPP AC)	\$6,309,000	\$300,000	\$9,700,000	\$16,309,000
2017	SHOPP - Roadway Preservation (SHOPP AC)	\$15,430,000	\$6,040,000	\$6,172,000	\$27,642,000
2018	SHOPP - Roadway Preservation (SHOPP AC)	\$3,700,000	\$3,884,000	\$56,142,000	\$63,726,000
>18			\$1,332,000	\$112,755,000	\$114,087,000
		\$40,153,000	\$12,664,000	\$343,788,000	\$396,605,000

Includes 26 Projects

Total Cost

\$396,605,000

Exempt Category:

Pavement resurfacing and/or rehabilitation

SACOG ID **CAL20721**

PLA

Lead Agency

Caltrans D3

Project 35 of 44

Project Title

Sub-Project of Group01 - I-80 Colfax Culvert Rehabilitation

EA Number: 1E050

Last Revised

Completion Year

15-27

2021

PPNO: 5079

Project Description

In and near Colfax, I-80, from west of Illinoistown Overcrossing to east of Cape Horn Undercrossing (PM 31.5/36.0) - Drainage system rehabilitation (Toll Credits). Toll Credits for ENG, ROW, CON

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
2017	SHOPP - Roadway Preservation (SHOPP AC)	\$670,000			\$670,000
>18			\$290,000	\$3,770,000	\$4,060,000
		\$670,000	\$290,000	\$3,770,000	\$4,730,000

Federal Project

Total Cost

\$4,730,000

Exempt Category:

Pavement resurfacing and/or rehabilitation

Amendment #27 Section 3: Individually Listed Projects and Grouped Project Listing (with Detailed Back-up)

SACOG ID **CAL20720** PLA Lead Agency **Caltrans D3** Project **36 of 44**

Project Title

Sub-Project of Group01 - I-80 Culvert Rehab

EA Number: 4F250 Last Revised 15-27 Completion Year **2020**
 PPNO: 5105

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
2017	SHOPP - Roadway Preservation (SHOPP AC)	\$650,000			\$650,000
>18			\$210,000	\$3,680,000	\$3,890,000
		\$650,000	\$210,000	\$3,680,000	\$4,540,000

Project Description

Near Weimar, I-80, from west of Applegate Road to west of Weimar Cross Road (PM 25.9/28.5) - Drainage system rehabilitation (Toll Credits). Toll Credits for ENG, ROW, CON

Federal Project

Total Cost **\$4,540,000**

Exempt Category: Pavement resurfacing and/or rehabilitation

SACOG ID **CAL20702** SAC Lead Agency **Caltrans D3** Project **37 of 44**

Project Title

Sub-Project of Group01 - I-80 Rehab Connection Ramp Pavement at Various Locations

EA Number: 0H470 Last Revised 15-27 Completion Year **2020**
 PPNO: 6711

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
2017	SHOPP - Roadway Preservation (SHOPP AC)	\$1,660,000			\$1,660,000
>18			\$130,000	\$12,515,000	\$12,645,000
		\$1,660,000	\$130,000	\$12,515,000	\$14,305,000

Project Description

In and near the City of Sacramento, I-80, from west of West El Camino Avenue to east of Route 244 (PM M1.2/R11.3) - Pavement rehabilitation (Toll Credits). Toll Credits for ENG, ROW, CON

Federal Project

Total Cost **\$14,305,000**

Exempt Category: Pavement resurfacing and/or rehabilitation

Amendment #27 Section 3: Individually Listed Projects and Grouped Project Listing (with Detailed Back-up)

SACOG ID **CAL20703** SAC Lead Agency **Caltrans D3** **Project 38 of 44**

Project Title

Sub-Project of Group01 - SR 99 RHMA Overlay (G13 Contingency Project)

EA Number: 0H480 Last Revised 15-27 Completion Year 2020
 PPNO: 6924

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
2017	SHOPP - Roadway Preservation (SHOPP AC)	\$2,550,000			\$2,550,000
>18			\$102,000	\$42,360,000	\$42,462,000
		\$2,550,000	\$102,000	\$42,360,000	\$45,012,000

Project Description

In Galt, from the San Joaquin County Line to Simmerhorn Road (PM 0.2/1.6); also in the cities of Elk Grove and Sacramento, SR 99, from 0.7 mile south of Elk Grove Blvd to Martin Luther King Jr Blvd (PM 11.9/21.5) (G13 Contingency Project) - Pavement rehabilitation (Toll Credits). Toll Credits for ENG, ROW

Federal Project

Total Cost **\$45,012,000**

Exempt Category: Pavement resurfacing and/or rehabilitation

SACOG ID **CAL20715** YUB Lead Agency **Caltrans D3** **Project 39 of 44**

Project Title

Sub-Project of Group01 - SR 70 Roadway Rehab

EA Number: 0H160 Last Revised 15-27 Completion Year 2021
 PPNO: 9820

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
2017	SHOPP - Roadway Preservation (SHOPP AC)	\$3,000,000			\$3,000,000
>18			\$600,000	\$19,130,000	\$19,730,000
		\$3,000,000	\$600,000	\$19,130,000	\$22,730,000

Project Description

In and near Marysville, SR 70, from Marysville Underpass (Br #16-18) to north of Laurellen Road (PM 15.1/16.5) - Roadway rehabilitation (Toll Credits). Toll Credits for ENG, ROW, CON

Federal Project

Total Cost **\$22,730,000**

Exempt Category: Pavement resurfacing and/or rehabilitation

Amendment #27 Section 3: Individually Listed Projects and Grouped Project Listing (with Detailed Back-up)

SACOG ID **Group31**

Lead Agency

Project 40 of 44

Project Title

Grouped Projects for Traffic control devices and operating assistance other than signalization

EA Number: Last Revised Completion Year
n/a n/a

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
2016	Conqestion Mitigation and Air Quality			\$100,000	\$100,000
2016	Local - Developer - Transportation Improvement Fet			\$100,000	\$100,000
		\$0	\$0	\$200,000	\$200,000

Project Description

Scope: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Traffic control devices and operating assistance other than signalization project

Includes 1 Project

Total Cost **\$200,000**

Exempt Category: Traffic control devices and operating assistance other than signalization projects

SACOG ID **Group03**

Lead Agency

Project 41 of 44

Project Title

Grouped Projects for Purchase of operating equipment for vehicles

EA Number: Last Revised Completion Year
n/a n/a

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
<15				\$1,965,534	\$1,965,534
2015	FTA 5310			\$14,900	\$14,900
2016	FTA 5339 - Discr.			\$736,456	\$736,456
2016	Local Agency Funds			\$18,000	\$18,000
2016	Local Revenue Bonds			\$2,893,791	\$2,893,791
		\$0	\$0	\$5,628,681	\$5,628,681

Project Description

Scope: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Includes 7 Projects

Total Cost **\$5,628,681**

Exempt Category: Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

SACOG ID **REG18036**

SAC

Lead Agency **RT**

Project 42 of 44

Project Title

Sub-Project of Group03 - Farebox Replacement

EA Number: n/a Last Revised Completion Year
15-27 2017

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
2016	FTA 5339 - Discr.			\$736,456	\$736,456
2016	Local Agency Funds			\$18,000	\$18,000
2016	Local Revenue Bonds			\$2,893,791	\$2,893,791
		\$0	\$0	\$3,648,247	\$3,648,247

Project Description

Replace fareboxes on 96 buses.

Federal Project

Total Cost **\$3,648,247**

Exempt Category: Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Amendment #27 Section 3: Individually Listed Projects and Grouped Project Listing (with Detailed Back-up)

SACOG ID **Group05**

Lead Agency

Project 43 of 44

Project Title

Grouped Projects for Engineering

EA Number:

Last Revised

Completion Year

n/a

n/a

Project Description

Engineering to assess social, economic, and environmental effects of the proposed action or alternatives to that action. (Funding in the construction phase is not for the construction of projects, but rather for the development of plans. Caltrans and Federal DOT require such work to be programmed in the construction phase.)

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
<15		\$13,929,121		\$1,200,000	\$15,129,121
2015	Local Agency Funds	\$1,089,084			\$1,089,084
2015	Regional Surface Transportation Program	\$810,000			\$810,000
2016	Fed Other - Active Transportation Program (ATP)	\$529,000			\$529,000
2016	Local - Developer - Transportation Improvement Fe	\$600,000			\$600,000
2016	Local Agency Funds	\$121,000			\$121,000
2017	SHOPP - Roadway Preservation (SHOPP AC)	\$20,000,000			\$20,000,000
2018	Congestion Mitigation and Air Quality	\$843,000			\$843,000
2018	Local Agency Funds	\$691,000			\$691,000
2018	Othr. State - State Cash	\$1,307,000			\$1,307,000
2018	Regional Surface Transportation Program	\$4,700,000			\$4,700,000
2018	SHOPP - Mobility (SHOPP AC)	\$923,000			\$923,000
>18		\$309,000			\$309,000
		\$45,851,205	\$0	\$1,200,000	\$47,051,205

Includes 12 Projects

Total Cost

\$47,051,205

Exempt Category:

Engineering to assess social, economic, and environmental effects of the proposed action or alternatives to that action.

SACOG ID **CAL20700**

SAC

Lead Agency

Caltrans D3

Project 44 of 44

Project Title

Sub-Project of Group05 - I-5 Road Rehab (G13 Contingency Project)

EA Number: 0H100

Last Revised

Completion Year

PPNO: 5854

15-27

2022

Project Description

In the City of Sacramento, from Cosumnes River Blvd to the American River Bridge (#24-0068) (PM 14.9/24.9) - Roadway rehabilitation (G13 Contingency Project) (Toll Credits) [Includes widening seven ramps and adding ramp meters on six; construction of transition/auxiliary lanes between Elk Grove Blvd and Laguna Blvd; construction of transition/auxiliary lanes between Pocket Road and Florin Road; and rehabilitation of ramps and connectors (PM 9.70/24.80)] Total project cost is \$175,000,000. Toll Credits for ENG

Fed FY	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
2017	SHOPP - Roadway Preservation (SHOPP AC)	\$20,000,000			\$20,000,000
		\$20,000,000	\$0	\$0	\$20,000,000

Bridge Number: 24-0068

Federal Project

Total Cost

\$20,000,000

Exempt Category:

Engineering to assess social, economic, and environmental effects of the proposed action or alternatives to that action.

**Public Involvement Process
Amendment #27 to the 2015/18 MTIP**

2016: Milestones in Public Involvement

Jul 15	Public Review Begins. Post on SACOG Website, Email to interested parties.
Jul 22	Close Public Review.
Jul 22	Action by SACOG Manager (Using Delegated Authority)
Aug	Notify Transit Coordinating Committee.
Jul 29	Caltrans to take action (usually 7-14 days after SACOG approval)
Jul 27	Notify Regional Planning Partnership
Aug 1	FHWA and FTA take action (usually 7-14 days after Caltrans approval)

Public Notice

REQUEST FOR COMMENT ON AMENDMENT #27 TO THE SACOG 2015/18 MTIP

The Sacramento Area Council of Governments (SACOG) is soliciting comments on Amendment #27 to the 2015/18 Metropolitan Transportation Improvement Program (MTIP). The MTIP is the short-range transportation program for the SACOG region, which includes the counties of Sacramento, Sutter, Yolo, Yuba, and portions of El Dorado and Placer County.

Please comment in writing to SACOG, 1415 L Street, Suite 300, Sacramento, CA, or via email to jcaceres@sacog.org. Copies are available online at www.sacog.org, or can be requested by e-mailing the address above or by calling (916) 340-6218. In addition, copies are available at the SACOG office at the above address. Please direct your written comments to José Luis Cáceres. Written comments are welcome through 5 p.m., July 22, 2016.

Public notice of public involvement activities and time established for public review and comments on the MTIP will satisfy the POP requirements, as defined in FTA Circular 9030.1E.

Comments on Amendment #27 to the 2015/18 MTIP

SACOG will respond to and post comments here.

TABLE 1: REVENUE

SACOG
2015/18 Metropolitan Transportation Improvement Program
Amendment #27
(\$'s in 1,000)

Funding Source		NOTES	4 YEAR (FSTIP Cycle)								TOTAL CURRENT TOTAL
			2015		2016		2017		2018		
			Amendment		Amendment		Amendment		Amendment		
			Prior #22	Current #27	Prior #22	Current #27	Prior #22	Current #27	Prior #22	Current #27	
LOCAL	Sales Tax		\$86,342	\$86,342	\$90,659	\$90,659	\$95,192	\$95,192	\$99,952	\$99,952	\$372,145
	-- County		\$86,342	\$86,342	\$90,659	\$90,659	\$95,192	\$95,192	\$99,952	\$99,952	\$372,145
	Gas Tax		\$122,594	\$122,594	\$123,748	\$123,748	\$125,610	\$125,610	\$129,984	\$129,984	\$501,935
	-- Gas Tax (Subventions to Cities)		\$44,356	\$44,356	\$43,866	\$43,866	\$44,154	\$44,154	\$46,961	\$46,961	\$179,336
	-- Gas Tax (Subventions to Counties)		\$78,238	\$78,238	\$79,883	\$79,883	\$81,456	\$81,456	\$83,022	\$83,022	\$322,599
	Other Local Funds		\$291,152	\$291,152	\$299,810	\$299,810	\$309,678	\$309,678	\$319,874	\$319,874	\$1,220,515
	-- Street Taxes and Developer Fees		\$288,585	\$288,585	\$297,243	\$297,243	\$307,111	\$307,111	\$317,307	\$317,307	\$1,210,246
	-- RSTP Exchange funds		\$2,567	\$2,567	\$2,567	\$2,567	\$2,567	\$2,567	\$2,567	\$2,567	\$10,269
	Transit		\$79,376	\$79,376	\$85,160	\$85,160	\$91,108	\$91,108	\$97,219	\$97,219	\$352,863
	-- Transit Fares		\$79,376	\$79,376	\$85,160	\$85,160	\$91,108	\$91,108	\$97,219	\$97,219	\$352,863
Other (See Appendix 1)		\$257,794	\$257,794	\$222,442	\$225,339	\$230,663	\$230,663	\$239,331	\$239,331	\$953,127	
Local Total		\$837,258	\$837,258	\$821,820	\$824,716	\$852,250	\$852,250	\$886,360	\$886,360	\$3,400,585	
STATE	State Highway Operations and Protection Program		\$153,702	\$153,702	\$152,028	\$154,478	\$125,924	\$219,889	\$250,847	\$256,150	\$784,219
	SHOPP (Including Augmentation)		\$153,702	\$153,702	\$152,028	\$154,478	\$125,924	\$219,889	\$250,847	\$256,150	\$784,219
	State Transportation Improvement Program		\$2,566	\$2,566	\$12,198	\$11,463	\$25,685	\$1,795	\$22,701	\$16,534	\$32,358
	STIP (Including Augmentation)		\$2,566	\$2,566	\$12,198	\$11,463	\$25,685	\$1,795	\$22,701	\$16,534	\$32,358
	Proposition 1 B		\$12,554	\$12,554	\$4,776	\$5,894	\$5,524				\$23,973
	Highway Maintenance (HM)		\$5,621	\$5,621	\$7,070	\$7,070		\$5,863			\$18,554
	Traffic Congestion Relief Program (TCRP)								\$5,100	\$5,100	\$5,100
	State Transit Assistance (STA)(e.g., pop/rev based, Prop 42)		\$16,301	\$16,301	\$16,869	\$16,869	\$17,435	\$17,435	\$18,205	\$18,205	\$68,811
	Active Transportation Program		\$4,071	\$3,911	\$13,510	\$13,469	\$6,023	\$6,023	\$1,679	\$3,140	\$26,543
	State Emergency Repair Program	1	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$400
Other (See Appendix 3)		\$849	\$849	\$389	\$389			\$353	\$1,660	\$2,898	
State Total		\$195,764	\$195,604	\$222,541	\$225,333	\$180,692	\$256,630	\$298,985	\$300,889	\$978,455	
FEDERAL TRANSIT	5307 - Urbanized Area Formula Program	2	\$29,671	\$29,511	\$31,108	\$33,032	\$28,982	\$28,982	\$28,982	\$28,982	\$120,507
	5309a - Fixed Guideway Capital Investment Grants										
	5309b - New and Small Starts (Capital Investment Grants)		\$13,988	\$13,988			\$5,000	\$5,000	\$70,000	\$70,000	\$88,988
	5309c - Bus and Bus Related Grants		\$33	\$33		\$790					\$823
	5310 - Mobility of Seniors and Individuals with Disabilities		\$3,693	\$3,693	\$243	\$243	\$1,149	\$1,149	\$1,218	\$1,218	\$6,303
	5311 - Formula Grants for Rural Areas	2	\$1,878	\$1,784	\$2,215	\$2,275	\$2,165	\$2,165	\$2,273	\$2,273	\$8,498
	5316 - Job Access and Reverse Commute Program		\$200	\$200							\$200
	5317 - New Freedom										
	5337 - State of Good Repair Grants		\$10,012	\$10,012	\$11,487	\$11,487	\$10,060		\$10,161		\$21,499
	5339 - Bus and Bus Facilities Formula Grants		\$2,956	\$2,547		\$2,199	\$460	\$860	\$730	\$530	\$6,136
Other (See Appendix 4)											
Federal Transit Total		\$63,500	\$62,837	\$45,230	\$51,603	\$47,816	\$38,156	\$113,364	\$103,003	\$255,600	
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ)	3	\$27,471	\$27,471	\$24,471	\$27,179	\$19,236	\$17,597	\$28,736	\$30,169	\$102,417
	Corridor Infrastructure Improvement Program				\$1,260	\$1,260	\$5,000	\$5,000	\$500	\$500	\$6,760
	Federal Lands Access Program								\$872	\$872	\$872
	Federal Lands Highway		\$423	\$423							\$423
	Federal Lands Transportation Program										
	High Priority Projects (HPP) and Demo		\$140		\$5,583	\$6,186	\$2,950	\$2,450		\$500	\$9,136
	Highway Bridge Program (HBP)		\$39,334	\$40,555	\$13,511	\$14,466	\$12,273	\$14,393	\$27,036	\$33,333	\$102,749
	Highway Safety Improvement Program (HSIP)		\$8,066	\$7,941	\$10,147	\$10,273	\$9,396	\$9,396	\$14,610	\$14,610	\$42,220
	Projects of National/Regional Significance										
	Public Lands Highway										
Railway Highway Crossings										\$283	
Recreational Trails		\$520	\$520	\$343	\$472					\$992	
Surface Transportation Program (RSTP)	4	\$24,692	\$24,693	\$24,692	\$25,605	\$24,692	\$26,845	\$24,692	\$28,021	\$105,163	
Transportation and Community and System Preservation Program											
Other (see Appendix 5)		\$14,457	\$14,457	\$3,913	\$5,596		\$1,254	\$41	\$41	\$21,348	
Federal Highway Total		\$92,675	\$116,586	\$87,979	\$91,428	\$62,597	\$76,935	\$74,553	\$108,046	\$392,995	
Federal Railroad Administration Total											
Federal Total		\$155,892	\$179,423	\$129,019	\$143,031	\$109,953	\$115,091	\$187,917	\$211,050	\$648,595	
REVENUE TOTAL		\$1,168,397	\$1,212,285	\$1,042,468	\$1,193,080	\$1,107,733	\$1,223,971	\$1,297,625	\$1,398,298	\$5,027,635	

MPO Financial Summary Notes:

1. State Emergency Repair Funds fall under SHOPP Program Category, but are treated separately.
2. FTA 5307 and FTA 5311 Funds include current year apportionments in addition to prior year unspent apportionments.
3. CMAQ apportionments have been adjusted to account for the following loan transactions between SACOG and other regions:
 FFY 2015: Subtract \$1,265,000 for a loan payback to SLOCOG.
 FFY 2016: Add \$500,000 for a loan payback from TRPA. Subtract \$4,765,000 for loan paybacks of \$1,265,000 to SLOCOG, and \$1,000,000 to Madera CTC,
 FFY 2017: Subtract \$9,500,000 for loan paybacks of \$8,500,000 to SANBAG, and \$2,500,000 to RCTC, and \$1,000,000 to Madera CTC.
4. RSTP apportionment is reduced in each year to account for RSTP Exchange (See under "Other Local Funds.")

TABLE 1: REVENUE - APPENDICES

SACOG
2015/18 Metropolitan Transportation Improvement Program
 Amendment #27
 (\$'s in 1,000)

Appendix 1 - Local Other

Local Other	2015		2016		2017		2018		TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
Transportation Development Act (LTF)	\$63,895	\$63,895	\$67,090	\$67,090	\$70,444	\$70,444	\$73,967	\$73,967	\$275,396
Transit - Certificates of Participation	\$41,406	\$41,406							\$41,406
Caltrans Discretionary to Local Agencies	\$30,282	\$30,282	\$31,190	\$31,190	\$32,126	\$32,126	\$33,090	\$33,090	\$126,689
Developer In-Kind	\$120,469	\$120,469	\$124,162	\$124,162	\$128,092	\$128,092	\$132,275	\$132,275	\$504,998
Revenue Bonds	\$1,742	\$1,742		\$2,896					\$4,638
Local Other Total	\$257,794	\$257,794	\$222,442	\$225,339	\$230,663	\$230,663	\$239,331	\$239,331	\$953,127

Appendix 2 - Regional Other

Regional Other								TOTAL
Regional Other Total								

Appendix 3 - State Other

State Other								TOTAL	
AB 2766							\$105	\$105	\$105
Bicycle Transportation Account			\$103	\$103					\$103
State Cash (State Park Funds, Environmental Enhancement & Mitigation Grant, State Match for STIP TE, Prop 1C California Infill Infrastructure Grant)	\$394	\$394	\$286	\$286			\$207	\$1,514	\$2,194
Other State - Safe Routes to School (SR2S)	\$455	\$455					\$41	\$41	\$496
CT Minor Pgm (State Cash)									
State Other Total	\$849	\$849	\$389	\$389			\$353	\$1,660	\$2,898

Appendix 4 - Federal Transit Other

Federal Transit Other								TOTAL
Federal Transit Other Total								

Appendix 5 - Federal Highway Other

Federal Highway Other								TOTAL
Local Bridge Seismic Retrofit Account								
Energy and Water Dvlp Appro Act								
Intelligent Transportation System Funds								
Interstate Maintenance Discretionary	\$3,187	\$3,187						\$3,187
Office of Traffic Safety (OTS)								
Rural Safety Innovation Program								
Safe Routes to School (SR2S)	\$455	\$455					\$41	\$496
STP-Rail Xing Improvement Fund				\$283				\$283
RSTP Funds Transferred to FTA								
Local TEA - STP Enhancement - Local TEA (Regional)								
CMAQ Funds Transferred to FTA	\$1,069	\$1,069	\$177	\$1,577				\$2,646
CT Minor Pgm (NHS & SHOPP AC)	\$4,745	\$4,745	\$3,736	\$3,736		\$1,254		\$9,735
Rail Line Relocation and Improvement Program								
Fed Other - Federal Lands Access Program (FLAP)	\$5,000	\$5,000						\$5,000
Federal Highway Other Total	\$14,457	\$14,457	\$3,913	\$5,596		\$1,254	\$41	\$21,348

TABLE 2: PROGRAMMED

SACOG
2015/18 Metropolitan Transportation Improvement Program
 Amendment #27
 (\$'s in 1,000)

Funding Source		N O T E S	4 YEAR (FSTIP Cycle)								TOTAL CURRENT TOTAL
			2015		2016		2017		2018		
			Amendment		Amendment		Amendment		Amendment		
			Prior #22	Current #27	Prior #22	Current #27	Prior #22	Current #27	Prior #22	Current #27	
LOCAL	Local Total		\$261,703	\$262,253	\$324,121	\$338,605	\$411,732	\$386,163	\$551,643	\$556,231	\$1,543,251
	STATE										
STATE	State Highway Operations and Protection Program		\$153,702	\$153,702	\$152,028	\$154,478	\$125,924	\$219,889	\$250,847	\$256,150	\$784,219
	SHOPP (Including Augmentation)		\$153,702	\$153,702	\$152,028	\$154,478	\$125,924	\$219,889	\$250,847	\$256,150	\$784,219
	State Transportation Improvement Program		\$2,566	\$2,566	\$12,198	\$11,463	\$25,685	\$1,795	\$22,701	\$16,534	\$32,358
	STIP (Including Augmentation)		\$2,566	\$2,566	\$12,198	\$11,463	\$25,685	\$1,795	\$22,701	\$16,534	\$32,358
	Proposition 1 B		\$12,554	\$12,554	\$4,776	\$5,894	\$5,524	\$5,524			\$23,973
	Highway Maintenance (HM)		\$5,621	\$5,621	\$7,070	\$7,070		\$5,863			\$18,554
	Traffic Congestion Relief Program (TCRP)								\$5,100	\$5,100	\$5,100
	State Transit Assistance (STA)(e.g., pop/rev based, Prop 42)		\$5,808	\$5,892	\$6,809	\$6,809	\$5,668	\$5,668	\$7,182	\$7,182	\$25,552
	Active Transportation Program		\$4,071	\$3,911	\$13,510	\$13,469	\$6,023	\$6,023	\$1,679	\$3,140	\$26,543
	State Emergency Repair Program	1	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$400
	Other (See Appendix B)		\$849	\$849	\$389	\$389			\$353	\$1,660	\$2,898
	State Total		\$185,270	\$185,195	\$212,480	\$215,272	\$168,924	\$244,862	\$287,962	\$289,866	\$935,196
	FEDERAL TRANSIT	5307 - Urbanized Area Formula Program	2	\$29,671	\$29,511	\$31,108	\$33,032	\$22,121	\$4,069	\$26,788	\$5,659
5309a - Fixed Guideway Capital Investment Grants											
5309b - New and Small Starts (Capital Investment Grants)			\$13,988	\$13,988			\$5,000	\$5,000	\$70,000	\$70,000	\$88,988
5309c - Bus and Bus Related Grants			\$33	\$33		\$790					\$823
5310 - Mobility of Seniors and Individuals with Disabilities			\$3,693	\$3,693	\$243	\$243					\$3,937
5311 - Formula Grants for Rural Areas		2	\$1,878	\$1,784	\$2,215	\$2,275	\$1,104	\$1,354	\$729	\$729	\$6,142
5316 - Job Access and Reverse Commute Program			\$200	\$200							\$200
5317 - New Freedom											
5337 - State of Good Repair Grants			\$10,012	\$10,012	\$11,487	\$11,487	\$10,060		\$10,161		\$21,499
5339 - Bus and Bus Facilities Formula Grants			\$2,956	\$2,547		\$2,199	\$460	\$860	\$730	\$530	\$6,136
Other (See Appendix C)											
Federal Transit Total		\$63,500	\$62,837	\$45,230	\$51,603	\$38,745	\$11,283	\$108,407	\$76,918	\$202,641	
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ)	3	\$19,162	\$20,296	\$24,178	\$26,727	\$17,709	\$17,297	\$26,050	\$28,185	\$92,505
	Corridor Infrastructure Improvement Program				\$1,260	\$1,260	\$5,000	\$5,000	\$500	\$500	\$6,760
	Federal Lands Access Program								\$872	\$872	\$872
	Federal Lands Highway		\$423	\$423							\$423
	Federal Lands Transportation Program										
	High Priority Projects (HPP) and Demo		\$140		\$5,583	\$6,186	\$2,950	\$2,450		\$500	\$9,136
	Highway Bridge Program (HBP)		\$39,334	\$40,555	\$13,511	\$14,466	\$12,273	\$14,393	\$27,036	\$33,333	\$102,749
	Highway Safety Improvement Program (HSIP)		\$8,066	\$7,941	\$10,147	\$10,273	\$9,396	\$9,396	\$14,610	\$14,610	\$42,220
	Projects of National/Regional Significance										
	Public Lands Highway										
	Railway Highway Crossings					\$283					\$283
	Recreational Trails		\$520	\$520	\$343	\$472					\$992
	Surface Transportation Program (RSTP)	4	\$24,033	\$24,033	\$22,363	\$20,034	\$22,557	\$26,086	\$22,860	\$26,071	\$96,223
	Transportation and Community and System Preservation Program										
Other (see Appendix D)		\$14,457	\$14,457	\$3,913	\$5,596		\$1,254	\$41	\$41	\$21,348	
Federal Highway Total		\$87,181	\$108,750	\$86,204	\$85,405	\$61,400	\$75,876	\$41,016	\$104,112	\$374,143	
Federal Railroad Administration Total											
Federal Total		\$150,165	\$171,587	\$125,373	\$137,008	\$99,217	\$87,159	\$149,330	\$181,030	\$576,784	
PROGRAMMED TOTAL		\$566,723	\$619,035	\$634,090	\$690,885	\$569,501	\$718,184	\$795,704	\$1,027,127	\$3,055,231	

MPO Financial Summary Notes:

- State Emergency Repair Funds fall under SHOPP Program Category, but are treated separately.
- FTA 5307 and FTA 5311 Funds include current year apportionments in addition to prior year unspent apportionments.
- CMAQ apportionments have been adjusted to account for the following loan transactions between SACOG and other regions:
 FFY 2015: Subtract \$1,265,000 for a loan payback to SLOCOG.
 FFY 2016: Add \$500,000 for a loan payback from TRPA. Subtract \$4,765,000 for loan paybacks of \$1,265,000 to SLOCOG, and \$1,000,000 to Madera CTC,
 FFY 2017: Subtract \$9,500,000 for loan paybacks of \$8,500,000 to SANBAG, and \$2,500,000 to RCTC, and \$1,000,000 to Madera CTC.
- RSTP apportionment is reduced in each year to account for RSTP Exchange (See under "Other Local Funds.")

TABLE 2: PROGRAMMED - APPENDICES**SACOG**

**2015/18 Metropolitan Transportation Improvement Program
Amendment #27
(\$'s in 1,000)**

Appendix A - Regional Other

Regional Other	2015		2016		2017		2018		TOTAL
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	
Regional Other Total									

Appendix B - State Other

State Other										
Other State - AB 2766								\$105	\$105	\$105
Other State - Bicycle Transportation Account			\$103	\$103						\$103
Other State - State Cash (State Park Funds, Environmental Enhancement & Mitigation Grant, State Match for STIP TE, Prop 1C California Infill Infrastructure Grant)	\$394	\$394	\$286	\$286			\$207	\$1,514		\$2,194
Other State - Safe Routes to School (SR2S)	\$455	\$455					\$41	\$41		\$496
CT Minor Pgm (State Cash)										
State Other Total	\$849	\$849	\$389	\$389			\$353	\$1,660		\$2,898

Appendix C - Federal Transit Other

Federal Transit Other										
Federal Transit Other Total										

Appendix D - Federal Highway Other

Federal Highway Other										
Local Bridge Seismic Retrofit Account										
Energy and Water Dvlp Appro Act										
Intelligent Transportation System Funds										
Interstate Maintenance Discretionary	\$3,187	\$3,187								\$3,187
Office of Traffic Safety (OTS)										
Rural Safety Innovation Program										
Safe Routes to School (SR2S)	\$455	\$455					\$41	\$41		\$496
STP-Rail Xing Improvement Fund				\$283						\$283
RSTP Funds Transferred to FTA										
Local TEA - STP Enhancement - Local TEA (Regional)										
CMAQ Funds Transferred to FTA	\$1,069	\$1,069	\$177	\$1,577						\$2,646
CT Minor Pgm (NHS & SHOPP AC)	\$4,745	\$4,745	\$3,736	\$3,736		\$1,254				\$9,735
Rail Line Relocation and Improvement Program										
Fed Other - Federal Lands Access Program (FLAP)	\$5,000	\$5,000								\$5,000
Federal Highway Other Total	\$14,457	\$14,457	\$3,913	\$5,596		\$1,254	\$41	\$41		\$21,348

TABLE 3: REVENUE-PROGRAMMED

SACOG
2015/18 Metropolitan Transportation Improvement Program
Amendment #27
(\$'s in 1,000)

Funding Source		4 YEAR (FSTIP Cycle)								
		2015		2016		2017		2018		TOTAL
		Amendment		Amendment		Amendment		Amendment		CURRENT
		Prior	Current	Prior	Current	Prior	Current	Prior	Current	TOTAL
		#22	#27	#22	#27	#22	#27	#22	#27	
LOCAL	Local Total	\$575,555	\$575,005	\$497,698	\$486,111	\$440,518	\$466,088	\$334,716	\$330,129	\$1,857,334
STATE	State Highway Operations and Protection Program									
	SHOPP (Including Augmentation)									
	State Transportation Improvement Program									
	STIP (Including Augmentation)									
	Proposition 1 B									
	Highway Maintenance (HM)									
	Traffic Congestion Relief Program (TCRP)									
	State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)	\$10,494	\$10,409	\$10,061	\$10,061	\$11,767	\$11,767	\$11,023	\$11,023	\$43,260
Active Transportation Program	\$3,616									
State Emergency Repair Program										
Other										
	1									
	State Total	\$14,109	\$10,409	\$10,061	\$10,061	\$11,767	\$11,767	\$11,023	\$11,023	\$43,260
FEDERAL TRANSIT	5307 - Urbanized Area Formula Program					\$6,861	\$24,913	\$2,194	\$23,323	\$48,236
	5309a - Fixed Guideway Capital Investment Grants									
	5309b - New and Small Starts (Capital Investment Grants)									
	5309c - Bus and Bus Related Grants									
	5310 - Mobility of Seniors and Individuals with Disabilities					\$1,149	\$1,149	\$1,218	\$1,218	\$2,367
	5311 - Formula Grants for Rural Areas					\$1,061	\$811	\$1,544	\$1,544	\$2,356
	5316 - Job Access and Reverse Commute Program									
	5317 - New Freedom									
	5337 - State of Good Repair Grants									
	5339 - Bus and Bus Facilities Formula Grants									
	Other									
	2									
	2									
	Federal Transit Total					\$9,071	\$26,873	\$4,957	\$26,086	\$52,959
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ)	\$8,310	\$7,175	\$294	\$452	\$1,527	\$300	\$2,686	\$1,984	\$9,912
	Construction of Ferry Boats and Ferry Terminal Facilities									
	Coordinated Border Infrastructure									
	Corridor Infrastructure Improvement Program									
	Federal Lands Access Program									
	Federal Lands Highway									
	Federal Lands Transportation Program									
	High Priority Projects (HPP) and Demo									
	Highway Bridge Program (HBP)									
	Highway Safety Improvement Program (HSIP)									
	Projects of National/Regional Significance									
	Public Lands Highway									
	Railway Highway Crossings									
	Recreational Trails									
	Surface Transportation Program (RSTP)	\$660	\$661	\$2,329	\$5,571	\$2,135	\$759	\$1,832	\$1,950	\$8,940
Transportation and Community and System Preservation Program										
Other										
	4									
	Federal Highway Total	\$8,970	\$7,836	\$2,623	\$6,022	\$3,662	\$1,059	\$4,518	\$3,934	\$18,852
	Federal Railroad Administration Total									
	Federal Total	\$8,970	\$7,836	\$2,623	\$6,022	\$12,732	\$27,933	\$9,474	\$30,020	\$71,811
	REVENUE - PROGRAM TOTAL	\$598,634	\$593,250	\$510,382	\$502,194	\$465,018	\$505,788	\$355,214	\$371,172	\$1,972,404

MPO Financial Summary Notes:

- State Emergency Repair Funds fall under SHOPP Program Category, but are treated separately.
- FTA 5307 and FTA 5311 Funds include current year apportionments in addition to prior year unspent apportionments.
- CMAQ apportionments have been adjusted to account for the following loan transactions between SACOG and other regions:
 FFY 2015: Subtract \$1,265,000 for a loan payback to SLOCOG.
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 FFY 2017: Subtract \$9,500,000 for loan paybacks of \$8,500,000 to SANBAG, and \$2,500,000 to RCTC, and \$1,000,000 to Madera CTC.
- RSTP apportionment is reduced in each year to account for RSTP Exchange (See under "Other Local Funds."