



OVERALL WORK PROGRAM

OWP Fiscal Year 2018/19



SACRAMENTO AREA COUNCIL OF GOVERNMENTS

BOARD MEMBERS AND MEMBER JURISDICTIONS

Jay Schenirer (Chair) City of Sacramento
David Sander (Vice Chair) City of Rancho Cordova
Jason Banks City of Live Oak
John Buckland City of Yuba City
Christopher Cabaldon City of West Sacramento
John Clerici City of Placerville
Mark Crews City of Galt
Kim Douglass City of Colfax
Jack Duran Placer County
Dan Flores Sutter County
Lucas Frerichs City of Davis
Sue Frost Sacramento County
Greg Janda City of Rocklin
Robert Jankovitz City of Isleton
Paul Joiner City of Lincoln
Patrick Kennedy Sacramento County
Steve Miklos City of Folsom
Pierre Neu City of Winters
Tim Onderko Town of Loomis
Susan Peters Sacramento County
Susan Rohan City of Roseville
Ricky Samayoa City of Marysville
Don Saylor Yolo County
Jeffrey Slowey City of Citrus Heights
Matt Spokely City of Auburn
Tom Stallard City of Woodland
Darrell Steinberg City of Sacramento
Darren Suen City of Elk Grove
Andy Vasquez, Jr. Yuba County
Brian Veerkamp El Dorado County
Rick West City of Wheatland
Amarjeet Benipal (Ex-Officio Member) Caltrans District 3

SACOG MISSION

Delivering transportation projects; providing public information and serving as a dynamic forum for regional planning and collaboration in the greater Sacramento Metropolitan Area



1415 L Street, Suite 300
Sacramento, CA 95814
tel (916) 321-9000
tdd (916) 321-9550
www.sacog.org



SACRAMENTO AREA COUNCIL OF GOVERNMENTS

**FISCAL YEAR 2018-19
OVERALL WORK PROGRAM**

MAY 17, 2018

1415 "L" Street, Suite 300
Sacramento, CA 95814
Phone: (916) 321-9000
Fax: (916) 321-9551
www.sacog.org

TABLE OF CONTENTS

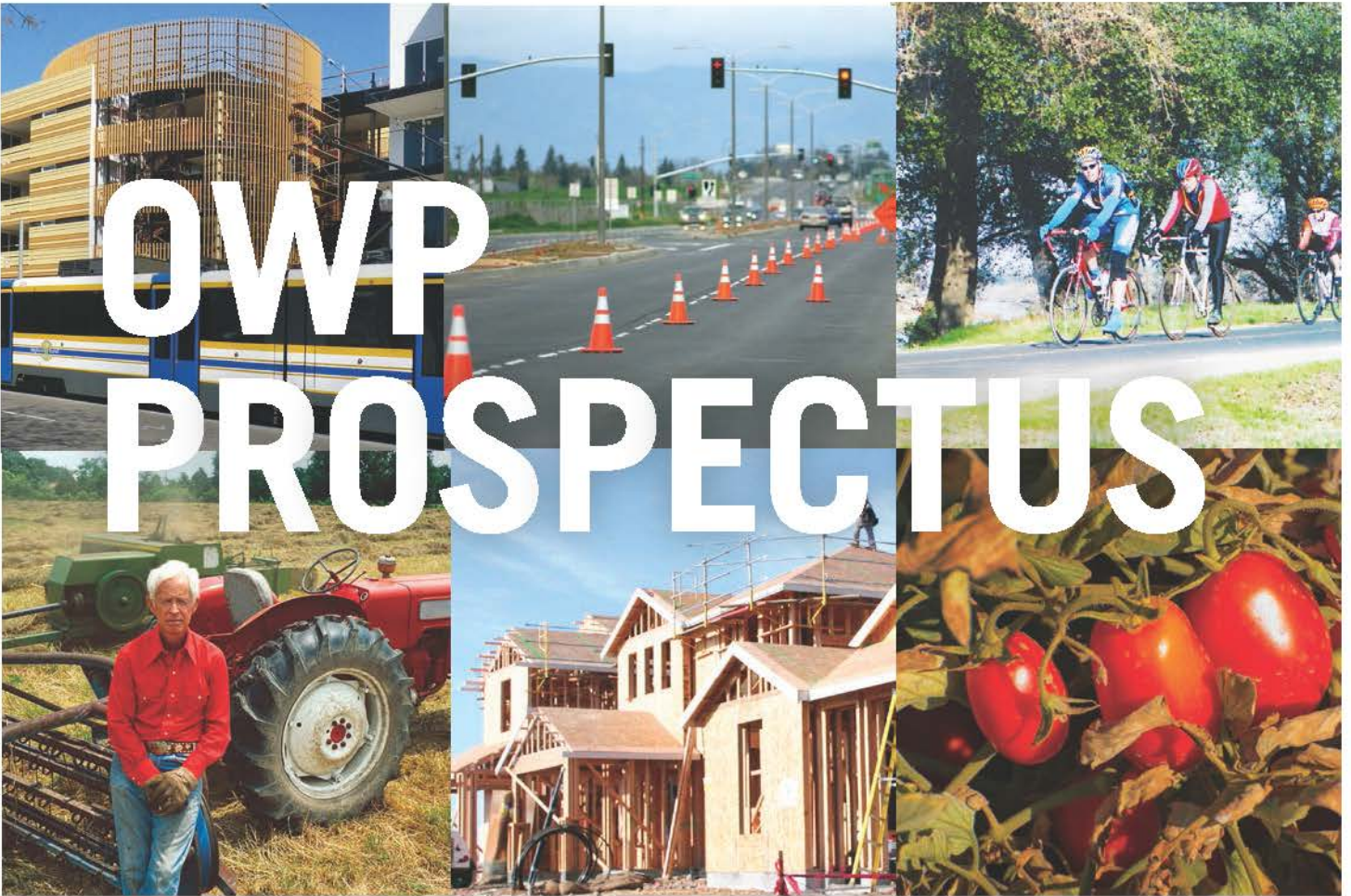
<i>PROSPECTUS:</i>	<i>PAGE</i>
Glossary	1
1. INTRODUCTION.....	11
2. SACOG ORGANIZATION	12
Board of Directors’ Committees	13
3. INSTITUTIONAL RELATIONSHIPS	14
4. INTERAGENCY AND COMMUNITY CONSULTATIONS/OUTREACH.....	14
Advisory Committees	14
Ad Hoc Committees	15
SACOG Participation in Other Public/Private Efforts in Regional Planning-Related Issues.....	16
Public Involvement.....	18
Federal Certification Process	19
CALIFORNIA PLANNING EMPHASIS AREAS FOR FISCAL YEAR 2019	20
Highway Planning and Project Development Process.....	26
FISCAL YEAR 2018-19 OVERALL WORK PROGRAM DIRECT SERVICES PROJECTs.....	27
ELEMENT 100: CORE AND LONG-RANGE MEMBER, AGENCY, AND TRANSPORTATION SERVICES AND PLANNING ACTIVITIES	39
PROGRAM MANAGEMENT	40
EDUCATION, OUTREACH, AND MARKETING	41
EDUCATION, OUTREACH AND MARKETING - LOCAL.....	42
SACOG CIVIC LAB Year 2	42
OVERALL WORK PROGRAM	42
LEGISLATIVE ANALYSIS.....	43
REGIONAL TRANSPORTATION MODELING AND ANALYSIS-GENERAL	44
REGIONAL TRANSPORTATION MODELING AND ANALYSIS-PCTPA	45
PEDESTRIAN AND BICYCLE PLANNING.....	45
REGIONAL FORECASTING.....	47
GOODS MOVEMENT, FREIGHT PLANNING, AND MAJOR INVESTMENT STUDIES	47
PLANNING SUPPORT TOOLS	48
REGIONAL AIR QUALITY PLANNING	49
FEDERAL AND STATE PROGRAMMING	50
metropolitan transportation improvement program and project delivery	51
FEDERAL TRANSIT TECHNICAL ASSISTANCE AND PROGRAMMING	53
TRANSIT ASSET MANAGEMENT PLAN.....	55
Regional Land Use Monitoring and Analysis-General	56

Regional Land Use Monitoring and Analysis-PCTPA	58
Regional Housing Needs PlanNING (RHNp).....	59
COMMUNITY DESIGN PROGRAM AND AHSC.....	59
RURAL-URBAN CONNECTIONS STRATEGY	60
AIRPORT LAND USE COMMISSION-GENERAL	61
AIRPORT LAND USE COMPATIBILITY PLAN FOR MATHER FIELD	62
BLUEPRINT & METROPOLITAN TRANSPORTATION PLAN/	62
SUSTAINABLE COMMUNITIES STRATEGY (MTP/SCS).....	62
PLANNING AND IMPLEMENTATION-GENERAL	62
BLUEPRINT & METROPOLITAN TRANSPORTATION PLAN/SUSTAINABLE COMMUNITIES STRATEGY (MTP/SCS) PLANNING AND IMPLEMENTATION-PCTPA	65
BLUEPRINT & METROPOLITAN TRANSPORTATION PLAN/SUSTAINABLE COMMUNITIES STRATEGY (MTP/SCS) ENVIRONMENTAL IMPACT REPORT	65
REGIONAL ENVIRONMENTAL JUSTICE ANALYSIS	66
PERFORMANCE-BASED PLANNING AND PROGRAMMING.....	67
INFORMATION RESOURCES CENTER.....	68
TRANSPORTATION DEVELOPMENT ACT ADMINISTRATION	68
TRANSPORATION DEMAND MANAGEMENT.....	70
TRANSPORTATION DEMAND MANAGEMENT-SAFE.....	70
TRANSPORATION DEMAND MANAGEMENT (MAY IS BIKE MONTH)	71
LOCAL GOVERNMENT SERVICES.....	71
CONGESTION MANAGEMENT PROCESS	72
Element 200: Discretionary Transportation Planning Grant Activities	75
INTERAGENCY HOUSEHOLD TRAVEL SURVEY PROGRAM (PHASES III).....	75
SACOG BIG DATA FOR TRANSPORTATION PLANNING PILOT PROJECT	75
PROPOSITION 1B TRANSIT PROGRAM ADMINISTRATION.....	76
RuRAL & DISADVANTAGED AREAS RIDE-SHARING ALTERNATIVES PLANNING STUDY.....	77
FEASIBILITY STUDY FOR EXPANDING DAVIS-SACRAMENTO RAILS SERVICE	78
TECHNICAL ASSISTANCE FOR LOCAL IMPLEMENTATION OF SB 743.....	79
OPTIMIZING TRANSIT AND TOD IN THE SACRAMENTO REGION.....	79
Transportation Project-level Climate Adaptation Strategies for the Sacramento Region.....	80
Element 220: Other Planning Grant And Partnership Projects	82
REGIONAL BIKE/PED DATA COLLECTION	82
PEV INFRASTRUCTURE IMPLEMENTATION	82
REGIONAL HIGH RESOLUTION IMAGERY PROJECT	83
FRANKLIN COMMUNITY CLIMATE AND REVITALIZATION PLAYBOOK	84
Innovative Transit Stop Development	84
Element 300: Regional Bike share Project.....	87
REGIONAL BIKE SHARE PILOT PROJECT.....	87
REGIONAL BIKE SHARE PROGRAM OPERATIONS	88
Element 301: Downtown/Riverfront Streetcar Project	90
STREETCAR TOOLKIT	90
DOWNTOWN/RIVERFRONT STREETCAR PROJECT	90
Element 302: Connect Card.....	93
SACOG CONNECT CARD IMPLEMENTATION	93

SACOG CONNECT CARD OPERATIONS	94
Element 400: Pass-Through to Other Agencies.....	97
SACRAMENTO EMERGENCY CLEAN AIR AND TRANSPORTATION	97
SACOG MANAGED FUND PROJECTS	98
PARATRANSIT, INC., NEW FREEDOM MOBILITY.....	98
SACRAMENTO REGIONAL TRANSIT DISTRICT NEW FREEDOM CAPITAL IMPROVEMENTS.....	99
Element 500: Services to Other Agencies.....	101
511/STARNET OPERATIONS	101
511/STARNET OPERATIONS – SAFE (LABOR)	102
REGIONAL ITS MASTER PLAN AND ARCHITECTURE UPDATE	102
REGIONAL ITS MASTER PLAN AND ARCHITECTURE UPDATE-SAFE	103
CAPITOL VALLEY REGIONAL SERVICE AUTHORITY FOR FREEWAYS AND EXPRESSWAYS (CVR-SAFE)	103
GLENN COUNTY SERVICE AUTHORITY FOR FREEWAYS AND EXPRESSWAYS (SAFE).....	104
Indirect Projects	106
1. INFORMATION SYSTEMS	106
2. FINANCE/ACCOUNTING/AUDITING	106
3. HUMAN RESOURCES	106
4. OFFICE OPERATIONS	107
APPENDIX.....	110
MAP: SACRAMENTO METROPOLITAN PLANNING AREA.....	112
MAP: FEDERAL AIR QUALITY PLANNING BOUNDARIES.....	113
FTA FISCAL YEAR 2018-19 CERTIFICATIONS AND ASSURANCES	114
FTA FISCAL YEAR 2018-19 CERTIFICATIONS AND ASSURANCES SIGNATURE PAGE.....	115
FISCAL YEAR 2018/2019 FHWA AND FTA METROPOLITAN TRANSPORTATION PLANNING PROCESS SELF-CERTIFICATION	116
FISCAL YEAR 2018/2019 CALIFORNIA DEPARTMENT OF TRANSPORTATION DEBARMENT AND SUSPENSION CERTIFICATION.....	117
FISCAL YEAR 2018/2019 CALIFORNIA DEPARTMENT OF TRANSPORTATION DEBARMENT AND SUSPENSION CERTIFICATION SIGNATURE PAGE	118
COOPERATIVE AGREEMENTS IN RESPONSE TO FEDERAL, STATE & LOCAL POLICIES	120
DISADVANTAGED BUSINESS ENTERPRISE GOALS.....	129
WORK PROFILE BY JOB CATEGORY, ETHNICITY AND GENDER.....	130
SACRAMENTO AREA COUNCIL OF GOVERNMENTS RESOLUTION.....	131

This page intentionally left blank.

OWP PROSPECTUS



This page intentionally left blank.

GLOSSARY

AA — Alternatives Analysis

AB — Assembly Bill (Number)

ABAG — Association of Bay Area Governments

ACG — Address Coding Guide

ADA — Americans with Disabilities Act

ALUC — Airport Land Use Commission

ALUCP — Airport Land Use Compatibility Plan

AMTRAK — American Tracks Railroad

APCD — Air Pollution Control District

APS — Alternative Planning Strategy

APTA — American Public Transit Association

AQMD — Air Quality Management District

ARRA — *American Recovery and Reinvestment Act of 2009*

ARB — Air Resources Board

ASUCD — Associated Students of the University of California at Davis

ATP — Automated Trip Planning

AWTP — Agricultural Worker Transportation Program

BRT — Bus Rapid Transit

CAA — Clean Air Act

CALTRANS — California Department of Transportation

CARB — California Air Resources Board

CBD — Central Business District

CCJPA — Capitol Corridor Joint Powers Authority

CCJPB — Capitol Corridor Joint Powers Board

CTC — Central California Traction Company

CCTV — Closed Circuit Television

CDFA — California Department of Food and Agriculture

CDP — Census Designated Places

CEC — California Energy Commission

CEQA — California Environmental Quality Act

CFDA — California Department of Food and Agriculture

CFPG — California Federal Programming Group

CFR — Code of Federal Regulations

CHP — California Highway Patrol

CIP — Capital Improvement Program

CMAQ — Congestion Mitigation and Air Quality

CMP — Congestion Management Program

CMS — Congestion Management System

CMSA — Consolidated Metropolitan Statistical Area

CNG — Compressed Natural Gas

CO — Carbon Monoxide

COA — Comprehensive Operational Analysis

COG — Council of Governments

CONOPS — Concept of Operations

CPI — Consumer Price Index

CPU — Central Processing Unit

CSAC — California State Association of Counties

CTA — California Trucking Association

CTC — California Transportation Commission

CTIPS — California Transportation Improvement Program System

CTP — California Transportation Plan

CTSA — Consolidated Transportation Service Agency

CUTA — Canadian Urban Transit Association

CVRS — Capitol Valley Regional Service Authority for Freeways and Expressways

DAR — Dial-a-Ride

DBE — Disadvantaged Business Enterprise

DEIR — Draft Environmental Impact Report

DHA — Departments of Health and Human Assistance/Health and Human Services

DNA — Downtown Natomas Airport Sacramento Regional Transit District Light Rail Line

DOE — Department of Energy

DOT — Department of Transportation

DTIM — Direct Travel Impact Model

EA — Environmental Assessment

EDCTC — El Dorado County Transportation Commission

EIR — Environmental Impact Report

EIS — Environmental Impact Statement

EPA — Environmental Protection Agency

EPLS — Excluded Parties List System

FAA — Federal Aviation Administration

FAST — Fixing America’s Surface Transportation

FEIR — Final Environmental Impact Report

FEIS — Final Environmental Impact Statement

FFY — Federal Fiscal Year

FHWA — Federal Highway Administration

FPPC — Fair Political Practices Commission

FRA — Federal Railroad Administration

FTA — Federal Transit Administration

FTE — Full-Time Equivalent

FTIP — Federal (Metropolitan) Transportation Improvement Program

FY — Fiscal Year

FRAQMD — Feather River Air Quality Management District

FSTIP — Federal Statewide Transportation Improvement Program

GHG — Greenhouse Gas

GIS — Geographic Information System

GMAG — Goods Movement Advisory Group

GPS — Global Positioning System

HCP — Habitat Conservation Plan

HOV — High-Occupancy Vehicle

HPMS — Highway Performance Monitoring System

HSTP — Human Services Transportation Plan

HUD — U.S. Department of Housing and Urban Development

ICD — Interface Control Document

IIP — Interregional Improvement Program

IPG — Intermodal Planning Group

I-PLACE³S — Planning for Community Energy, Economic and Environmental Sustainability

IRRS — Inter-regional Road System

ISTEA — Intermodal Surface Transportation Efficiency Act of 1991

ITS — Intelligent Transportation System

JARC — Job Access Reverse Commute

JPA — Joint Powers Agreement

KCAPTA — Kings County Area Public Transportation Agency

LAFCO — Local Area Formation Commission

LCC — League of California Cities

LEP — Limited English Proficiency

LPA — Locally Preferred Alternative

LTF — Local Transportation Fund

LRT — Light Rail Transit

LRTP — Long-Range Transportation Plan

MAG — Maricopa Association of Governments

MAP-21—Moving Ahead for Progress in the 21st Century

MCC — Mather Community Campus

MIS — Major Investment Studies

MOA — Memorandum of Agreement

MOS — Minimum Operating Segment

MOU — Memorandum of Understanding

MPA — Metropolitan Planning Area

MPO — Metropolitan Planning Organization

MSA — Metropolitan Statistical Area

MTC — Metropolitan Transportation Commission

MTIP — Metropolitan Transportation Improvement Program

MTP — Metropolitan Transportation Plan

NAAQS — National Ambient Air Quality Standard

NEPA — National Environmental Policy Act

NF — New Freedom

NHS — National Highway System

O&M — Operations & Maintenance

OWP — Overall Work Program

PAC — Project Advisory Committee

PCTPA — Placer County Transportation Planning Agency

PEA — Planning Emphasis Area

PECAS — Production Exchange and Consumption Allocation System (Model)

PeMS — States Freeway Performance Measure System

PEV — Plug-in Electric Vehicle

PI — Paratransit, Inc.

PIP — Public Involvement Procedure

PM — Particulate Matter

PMSA — Primary Metropolitan Statistical Area

POAQC — Project of Air Quality Concern

PPP — Public Participation Plan

PSR — Project Study Report

PTMISEA — Public Transportation Modernization, Improvement, and Service Enhancement Account

RAD — Regional Analysis District

RFP — Request for Proposal

RFQ — Request for Qualifications

RHNA — Regional Housing Needs Allocation

RHNP — Regional Housing Needs Plan

RIP — Regional Improvement Program

RMAT — Reliability, Maintenance & Accuracy Tests

ROW — Right-of-Way

RPP — Regional Planning Partnership

RPSD — Regional Plan for Sustainable Development

RSTP — Regional Surface Transportation Plan

RT — Regional Transit (see also SRTD)

RTP — Regional Transportation Plan

RTPA — Regional Transportation Planning Agency

RTIP — Regional Transportation Improvement Program

RUCS — Rural-Urban Connections Strategy

SB — Senate Bill (Number)

SABA — Sacramento Area Bicycle Advocates

SACMET — Regional Trip-Based Travel Model

SACOG — Sacramento Area Council of Governments

SACSIM — Regional Activity-Based Travel Model

SAFE — Service Authority for Freeways and Expressways

SANDAG — San Diego Association of Governments

SCT/LINK — South County Transit Link

SECAT — Sacramento Emergency Clean Air and Transportation Program

SCG — Staff Coordinating Group

SCS — Sustainable Communities Strategy

SGC — Strategic Growth Council

SHRA — Sacramento Housing and Redevelopment Agency

SHRP — Strategic Highway Research Program

SIGMAC — Statewide Intermodal Goods Movement Advisory Committee

SIP — State Implementation Plan

SJCOG — San Joaquin Council of Governments

SLPP — State-Local Partnership Program

SMAQMD — Sacramento Metropolitan Air Quality Management District

SMUD — Sacramento Municipal Utility District

SOV — Single-Occupant Vehicle

SPS — Streetcar Planning Study

SR — State Road

SRTD — Sacramento Regional Transit District

SRTP — Short-Range Transit Plan

STA — Sacramento Transportation Authority

STAA — Surface Transportation Assistance Act

STA FUNDS — State Transit Assistance Funds

STAC — Social Service Transportation Advisory Council

STARNET — Sacramento Transportation Area Network

STF — Summary Tape File

STIP — State Transportation Improvement Program

STP — Surface Transportation Program

SWITRS — State-wide Integrated Traffic Record System

TAC — Technical Advisory Committee

TAZ — Transportation Analysis Zone

TCC — Transportation Coordinating Committee

TCIF — Trade Corridor Improvement Fund

TCM — Transportation Control Measure

TCRP — Traffic Congestion Relief Program

TDA — Transportation Development Act

TDM — Transportation Demand Management

TEA-21 — Transportation Equity Act for the 21st Century

TEA FUNDS — Transportation Enhancement Activities Funds

TIGER — Topologically Integrated Geographic Encoding and Referencing

TIGER — Transportation Investment Generating Economic Recovery (grant program)

TIP — Transportation Improvement Program

TMA — Transportation Management Association

TMA — Transportation Management Area

TMC — Transportation Management Center

TOS — Traffic Operations System

TSP — Transit Signal Priority

TRPA — Tahoe Regional Planning Agency

TSM — Transportation System Management

TTY — Text Telephone

UCD — University of California at Davis

ULI — Urban Land Institute

U.S.C. — United States Code

U.S. DOT — U.S. Department of Transportation

VMT — Vehicle Miles of Travel or Vehicle Miles Traveled

WCCC — West Coast Corridor Coalition

YCTD — Yolo County Transportation District

This page intentionally left blank.

1. INTRODUCTION

The Overall Work Program (OWP) defines the continuing, comprehensive, and coordinated metropolitan planning process for the six-county Sacramento Region: El Dorado, Placer, Sacramento, Sutter, Yolo, and Yuba counties (excludes the Tahoe Basin in Placer and El Dorado counties). It establishes transportation, air quality, and other regional planning objectives for the fiscal year July 1, 2018, to June 30, 2019, the methods and timing for achieving those objectives, and identifies planning responsibilities and funding to complete the work. The OWP also serves as a management tool for the Sacramento Area Council of Governments (SACOG) in that it identifies all projects and services to be provided during the year beyond those mandated by the metropolitan planning process. The OWP, therefore, presents an annual blueprint for the agency's use of resources for the fiscal year 2018-19.

Because the metropolitan planning process encompasses coordination and interaction of work being performed within the region, including some work not undertaken directly by SACOG, this document includes a summary of other major planning activities. These activities are projects and plans by Caltrans, the El Dorado County Transportation Commission, and the Placer County Transportation Planning Agency. The OWP identifies all regional planning efforts in the areas of transportation.

The OWP is organized in three sections:

- a. The SACOG Prospectus describes the organizational structure, institutional relationships, consultation and outreach processes, and planning emphasis areas required by federal transportation planning regulations.
- b. The Direct Services Project section contains the SACOG Overall Work Program, an overview of the Work Programs of the Placer County Transportation Planning Agency, the El Dorado County Transportation Commission, Caltrans District 3 (as it relates to regional studies), and regional planning efforts in the area. This section also contains the SACOG proposed budget summary which shows the use of projected revenues to complete the OWP during FY 2018-19 and shows how resources will be allocated throughout the SACOG program.
- c. The Appendix contains maps, charts, certifications, policies, goals, work profile, adopting resolution, and glossary.

SACOG produces two documents related to *Moving Ahead for Progress in the 21st Century* (MAP-21) and the *Fixing America's Surface Transportation* (FAST) Act. These documents, the Metropolitan Transportation Plan/Sustainable Communities Strategy (MTP/SCS) and Metropolitan Transportation Improvement Program (MTIP), are updated periodically to comply with federal and state guidance. Together, they:

- Identify transportation facilities designated as the Metropolitan Transportation System;
- Provide for the integrated management and operations of the system;
- Consider the federal/California Planning Emphasis Areas and the eight planning factors included in federal code;
- Result in a financially constrained MTP/SCS and MTIP;

- Coordinate with mobile source emissions budget and transportation control measures of the State Implementation Plan to achieve and maintain ambient air quality standards through the air quality conformity process and finding;
- Establish and use a working partnership with state agencies, public transit operators, freight interests, and other regional stakeholders in the planning process;
- Embrace a flexible expenditure plan for CMAQ, STP, MAP-21, FAST Act, and FTA funds in addition to other local, state, and federal funds to supplement these federal sources; and
- Reflect the results of established government-to-government relations with Native American Tribal Governments.

2. SACOG ORGANIZATION

Originally formed in 1965, SACOG is joint powers authority of city and county governments, organized "... to provide a forum for the discussion and study of area-wide problems of mutual interest and concern to the cities and counties, and to facilitate the development of policies and action recommendations for the solution of such problems."¹ SACOG serves six counties and twenty-two cities, comprising a 6,190 square mile area with an estimated population of 2.4 million. Member agencies are El Dorado, Placer, Sacramento, Sutter, Yolo, and Yuba counties; the cities of Auburn, Citrus Heights, Colfax, Davis, Elk Grove, Folsom, Galt, Isleton, Lincoln, Live Oak, Marysville, Placerville, Rancho Cordova, Rocklin, Roseville, Sacramento, West Sacramento, Wheatland, Winters, Woodland, Yuba City; and the town of Loomis.

SACOG is governed by a thirty-two member Board of Directors (thirty-one voting and one non-voting). Voting members are appointed by member jurisdictions from their county board of supervisors or city councils. The one non-voting member is the Caltrans District 3 Director. The organization's mission statement is: *Provide leadership and a dynamic, collaborative public forum for achieving an efficient regional transportation system, innovative and integrated regional planning, and a high quality of life within the greater Sacramento Region.*

Under SACOG's Joint Powers Agreement (JPA), each member city (excluding the city of Sacramento) and each member county (excluding Sacramento County) are entitled to one seat and one vote on the SACOG Board. The city of Sacramento may appoint two directors and is entitled to two votes. Sacramento County may appoint three directors and is entitled to three votes. In addition, jurisdictions may appoint an alternate who shall have full voting rights in the absence of the jurisdiction's appointed director.

SACOG's various designations and certifications include:

Designations as:

- Regional Transportation Planning Agency for Sacramento, Sutter, Yolo, and Yuba counties by the California State Secretary of Business, Transportation and Housing Agency.
- Metropolitan Planning Organization (MPO) by the Governor and the U.S. Department of Transportation for the Sacramento, Yuba City, and Davis Urbanized Areas.
- Metropolitan Planning Organization in the Sacramento Metropolitan Planning Area (MPA) by the California State Secretary of Business, Transportation and Housing Agency.

¹ Joint Powers Agreement of the Sacramento Area Council of Governments, adopted October 21, 1980, and revised January 20, 1983; February 1, 1988; June 16, 1988; April 27, 1999; October 2, 2002; and May 15, 2003.

- Designated Airport Land Use Commission for Sacramento, Sutter, Yolo, and Yuba counties.
- SACOG staffs the Capitol Valley Service Authority for Freeways and Expressways (CVRS-SAFE).
- Capitol Valley Service Authority for Freeway and Expressways for Sacramento, San Joaquin, Yolo, Yuba, Sutter, and El Dorado counties.
- Area Wide Clearinghouse for the counties of Sacramento, Sutter, Yolo, and Yuba and the cities of Lincoln, Rocklin, and Roseville by the State of California Procedures of Intergovernmental Review of Federal Financial Assistance and Direct Development Activities
- Metropolitan Planning Organization for the federally-designated ozone nonattainment area in Sacramento, Yolo, El Dorado, and Placer counties, and the Sutter Buttes.

Joint Certification as:

- Sacramento Area Metropolitan Planning Process by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA).

Board of Directors' Committees

Annually, the Board Chair appoints committees from among the Board's members to make policy recommendations to the Board. Each Board member serves on at least one committee. The current committees are:

Government Relations & Public Affairs Committee: Ten members appointed to consider state and federal advocacy, news media outreach, and other activities related to external affairs and administrative activities such as human resources, audits, the budget, and the Overall Work Program. (Meets monthly or as needed)

Land Use & Natural Resources: Eight members appointed to review topics related to the Rural-Urban Connections Strategy, Blueprint Implementation, Airport Land Use, Housing Needs Allocation, Open Space, Climate, and Air Quality. (Meets monthly or as needed)

Transportation Committee: Fourteen members, one ex-officio, appointed from the SACOG Board and the Caltrans District 3 Director to review all items relating to transportation issues with MTP/SCS, MTIP, and SIP as well as the CVR-SAFE program. (Meets monthly or as needed)

Strategic Planning Committee: Eleven members comprised of the SACOG Chair, Vice Chair, prior year's Chair and the Chairs of the other three committees, to review the JPA, Board representation, and long-term vision planning. This committee also acts a liaison to the regional legislative delegation. (Meets as needed)

3. INSTITUTIONAL RELATIONSHIPS

SACOG's planning process includes many regional planning partners, including the tribal governments and other regional stakeholders. In addition to its member agencies, SACOG has cooperative agreements with the Placer County Transportation Planning Agency and with the El Dorado County Transportation Commission that spell out the planning and programming relationship between the agencies. SACOG's jurisdiction as the federal Metropolitan Planning Organization includes large portions of Placer and El Dorado counties, but under state law, they operate as separate regional transportation planning and programming agencies (RTPAs). Furthermore, SACOG is a close working partner of the transit agencies and has an annual agreement with the Sacramento Regional Transit District to identify joint planning projects. Cooperation in the programming process relies on the efforts of the staff and boards of the county transportation agencies in setting county-wide priorities for MAP-21, FAST Act and STIP funding.

4. INTERAGENCY AND COMMUNITY CONSULTATIONS/OUTREACH

Advisory Committees

The Board has established a number of advisory committees as a means of obtaining advice from citizens, key interest groups in the community, and partner planning agencies on a variety of subjects. SACOG seeks advice from local agencies on transportation and land use plan content and investment decisions. SACOG works not only with the agency staff, but with governing boards, technical committees, and advisory committees. These advisory committees typically include representatives of citizens' advocacy groups, the private sector, major colleges and universities, transportation management professionals, and private citizens unaffiliated with any of the above groups. Committees are augmented, restructured, added to, or discharged from time to time based upon the issues and concerns faced by the Board. Currently these committees are:

Airport Advisory Committee: A fifteen-member committee composed of managers of the public use airports located within SACOG's Regional Transportation Planning Agency boundary, as well as representatives from Beale Air Force Base. The Committee provides recommendations to the SACOG Board of Directors regarding the Regional Aviation Capital Improvement Plan, prepared biennially, and advises SACOG staff and the SACOG Board on aviation issues of regional concern. (Meets on call)

Bicycle and Pedestrian Advisory Committee: A committee of about 80 members made up of representatives from local bicycle advocacy groups as well as local government and nonprofit groups involved in bikeway planning. The committee advises SACOG on the non-motorized content of the Metropolitan Transportation Plan and on priorities for non-motorized projects. (Meets quarterly)

5310 Evaluation Committee: The role of the committee is to objectively review and score local project applications for the FTA Section 5310 Capital Grant Program. The program provides funds on a statewide competitive basis for the provision of service and purchase of equipment to transport elderly and disabled persons. Eligible applicants are private, nonprofit organizations and public bodies that coordinate transportation service. (Meets annually)

Planners Committee: This committee consists of planning directors or their designees of each of SACOG's member jurisdictions. The committee meets on an ad hoc basis as planning issues of common regional concern arise, such as the development of the Metropolitan Transportation

Plan/Sustainable Communities Strategy or the Regional Housing Needs Allocation. The committee was originally formed to advise SACOG on the development of the Blueprint Project, but has evolved into being a forum for information-sharing and regional collaboration. (Meets as needed)

Public Participation Committee: A committee made up of members of organizations required under MAP-21 and includes representatives of the disabled, pedestrian and bicycle transportation, public agencies, transit operators, goods movement, private providers of transportation, and other interested parties. (Meets on call)

Regional Planning Partnership: A committee with close to 100 representatives from local, regional, state, federal agencies, and tribal governments, as well as representatives of business, environmental, and minority organizations and associations. The Partnership assists SACOG with its transportation and air quality planning responsibilities. It also serves as the primary forum for interagency and public consultation requirements of federal transportation and air quality regulations. (Meets monthly)

Travel Demand Model Technical Advisory Committee (TAC): The TAC is composed of planning and engineering professionals from local public agencies, as well as consultants and others who are registered users of the regional travel demand model. The TAC has two roles: One is to provide regional travel demand users with training and technical support on the model; the other is to provide a forum for discussion of issues related to the model. Proposed model changes and improvements and the results of changes and improvements made are presented for information and discussion. Modeling issues of a more general nature, but germane to SACOG or the Sacramento Region, are also discussed. The TAC meets two or three times per year, on an as-needed basis. TAC mailings go to about 50 people. (Meets as needed)

Social Service Transportation Advisory Council: Three councils have been established – one each for Sacramento and Yolo counties, and a joint council for Yuba and Sutter counties. Each council is composed of potential transit users who are elderly, disabled, low-income members of the general public; representatives of agencies that provide social services and/or social services transportation for senior citizens, persons with disabilities, and persons with low incomes; representatives from the local Consolidated Transportation Services Agency; and a representative of the transit operator. Each council participates in the identification of transit needs in the county or counties it serves; makes recommendations regarding unmet transit needs; and advises the Board on other major transportation issues, including the coordination and consolidation of specialized transportation services. These councils are required by state law PUC 99238. (Meets annually and on call)

Transit Coordinating Committee: The Committee provides a forum for the discussion of transit plans and issues, coordinates transit studies and systems on a regional basis, disseminates federal, state and local transit information, reviews and comments on the MTP/SCS and the MTIP, and gives input into SACOG's Overall Work Program. (Meets monthly or as needed)

Transportation Demand Management Task Force: The Task Force advises the SACOG Board of Directors on the operations and marketing of the Rideshare Program and on the demand management content of the MTP/SCS. (Meets quarterly or as needed)

Ad Hoc Committees

Occasionally, projects of great significance warrant the formation of committees of stakeholders or special groups. In these circumstances, the Board has appointed special committees to assist in guiding efforts on these projects. Currently the following are active Ad Hoc Committees:

Community Design Grant Review Committee: A committee made up of members from many of SACOG's advisory committees, such as the Transit Coordinating Committee, Regional Planning Partnership, Transportation Demand Management Task Force, etc., who review the grant applications for the Community Design Grant Program.

Innovation Task Force: Seventeen members appointed from the SACOG Board to provide coordinated support for the Board, member jurisdictions, and other local public agencies for opportunities for shared and direct services that save money or improve services and exploration of innovation in government services and affairs. (Meets monthly or as needed)

Sacramento Region Intelligent Transportation Systems Partnership: A forum for technical staff to share information, coordinate on ITS master plan updates and project planning and implementation, and provide advice and input to SACOG on ITS funding advocacy efforts. (Meets monthly or as needed)

SACOG Participation in Other Public/Private Efforts in Regional Planning-Related Issues

Cooperation and coordination in transportation and air quality issues with other agencies or groups is obtained through participation in the following activities and organizations:

Liaison to Local Transportation Planning Agencies: SACOG maintains liaisons with each city and county and with other transportation agencies throughout the region to help coordinate transportation planning and programming and to facilitate information exchange. In some cases, SACOG liaisons serve on both the technical and advisory committees. SACOG maintains liaisons with the following:

- Air Districts – 5 districts within the Sacramento Air Quality Planning Area
- Caltrans District 3
- El Dorado County Transportation Commission (EDCTC) as the RTPA for El Dorado County
- Native American Tribal Governments
- Paratransit, Inc.
- Placer County Transportation Planning Agency (PCTPA) as the RTPA for Placer County
- Sacramento Regional Transit District (SRTD)
- Sacramento Transportation Authority (STA)
- Tahoe Regional Planning Agency (TRPA)
- Transit Operators – 13 regional operators
- Transportation Management Associations (TMAs)
- Yolo County Transportation Advisory Committee
- Yolo County Transportation District (YCTD)

California Federal Programming Group: The purpose of this group is to facilitate integration, improvement, and maintenance of state and local databases used in transportation programming and discussion of federal programming issues. The group's membership includes representatives from Caltrans and several MPOs across the state. (Meets as needed)

California Service Authority for Freeways and Expressways (SAFE) Committee: SACOG serves on the California SAFE Committee for Capitol Valley Regional SAFE (CVR-SAFE) that covers the counties of Sacramento, El Dorado, Sutter, Yuba, Yolo, and San Joaquin. The committee is composed of SAFE project managers from all SAFE counties, Caltrans, and the California Highway Patrol. The Sacramento Transportation Authority operates the Freeway Service Patrol for CVR-SAFE in Sacramento and Yolo counties. The committee meets approximately every other month to discuss statewide and local call box program issues.

Caltrans Regional Coordination Committee: Caltrans and regional agency representatives meet annually, or as needed, to discuss issues of mutual interest and to forge partnerships for common benefit on state and federal legislation and regulatory matters. SACOG management participates regularly in these meetings.

Capitol Corridor Joint Powers Authority (CCJPA): SACOG continues to be very active in the work of the CCJPA that administers the Auburn-Sacramento-Oakland-San Jose (Capitol Corridor) rail service. SACOG is a member of the Staff Coordinating Group (SCG) formed to advise the CCJPA Board on the Capitol service and attends regularly both the SCG and Board meetings.

Central Valley Rail Committee: The counties of Sacramento, San Joaquin, and Stanislaus have formed a committee to coordinate rail planning activities in their jurisdictions. This committee meets in Stockton; SACOG attends the meetings as appropriate.

Cleaner Air Partnership: The Cleaner Air Partnership was formed in 1986 as a joint project of the American Lung Association of Sacramento-Emigrant Trails and the Sacramento Metropolitan Chamber of Commerce. It is a private/public regional coalition working to solve the ozone problem in the Sacramento metropolitan area by reducing transportation-related emissions. The objectives are to attain air standards for health and economic growth and to avoid business disincentives that occur when an area is unable to achieve clean air standards. The partnership has achieved a community consensus for new air quality programs, resulting in shifts of opinion and travel behavior; participation by business in clean air programs; innovative public education programs; and the highest per capita participation in clean alternative fuels and vehicles in the nation.

Regional Managers Forum: A twenty-seven member committee composed of county executives and city managers. Advises SACOG on a wide range of administrative issues including program, relationships with members, and administration of state and federal programs. (Meets quarterly)

Regional Transportation Planning Agencies Group: Membership composed of state-designated regional transportation planning agencies (RTPAs). The group meets in conjunction with the California Transportation Commission (CTC) and coordinates the regional agencies' responses to the development and implementation of state transportation policy.

Rural Counties Task Force: The task force consists of representatives from rural counties who meet to discuss transportation issues affecting rural areas and to provide input to California Transportation Commission (CTC) deliberations of rural issues.

San Joaquin Valley Rail Committee: SACOG participates in the work of the San Joaquin Valley Rail Committee as appropriate. While the agency does not participate as actively in the San Joaquin Valley Rail Committee's activities as it does in the Capitol Corridor and Regional Rail efforts, SACOG understands

the value of the San Joaquin service to the region and fully supports Caltrans' efforts to build ridership and revenues on this important line. SACOG attends these meetings when feasible.

Public Involvement

Consultation and public participation during the development of transportation plans, programs, and projects is an integral part of the transportation planning process. An open and accessible consultation and public participation process is critical for discussing and resolving regional transportation issues. SACOG has an adopted Public Participation Plan that outlines specific procedures for consultation and public participation. This document includes evaluation procedures that measure the effectiveness of SACOG's outreach and involvement efforts and ensures there is adequate effort made to include the traditionally underserved and underrepresented in the planning process, including coordination and consultation with Native American tribal governments.

SACOG uses a mix of committees, public hearings, workshops, social media, surveys, and publications to inform, gauge, and respond to public concerns regarding regional issues. The direct involvement of citizens and organizations that represent specific segments of the population is encouraged to ensure that plans and programs reflect the diverse interests within the region. SACOG allows for public participation at all levels of the planning process. All committee and Board of Directors' meetings are open to the public. SACOG also schedules public hearings during the development of the Metropolitan Transportation Plan, Metropolitan Transportation Improvement Program, TDA Unmet Transit Needs process, and air quality conformity process to allow for public review and comments. All public hearings are noticed in advance via the SACOG website, local print media, and electronic mail to stakeholder lists. The SACOG Board of Directors also provides for public comment on all items requesting action included in the monthly board agenda, regardless of whether or not a public hearing is required by law. All meeting agendas are posted to the SACOG website and are available for public review and comment.

Additionally, SACOG communicates with citizens and groups through the local media, agency publications, community outreach, local events, special presentations and workshops. Newsletters, report summaries, portable information boards, Powerpoint and oral presentations, handouts, and news releases are used to present technical and policy issues in plain terms to a broad audience. Staff members make presentations on specific issues to local community, civic, and business groups.

Additional information on individual topics and copies of full reports are made available on request through the agency's Regional Information Center, or via the Internet at SACOG's redesigned website at www.sacog.org. SACOG also uses its website for public access to the times and places for citizen involvement in the various projects and issues throughout the SACOG region.

The public is invited to review and comment on the OWP through public notices published in all of the major regional newspapers and various ethnic media and distributed to all of the regional public libraries. The notice provides information for written comments and attendance at the public hearing held at the SACOG Board of Directors meeting.

Federal Certification Process

Federal urban transportation planning regulations require that SACOG annually certify that its planning process is being carried out in conformance with all applicable federal requirements. This certification is executed with the adoption of the Overall Work Program and Budget and authorizing resolution. In essence, the certification finding to be made by the Board of Directors is based upon five factors: (1) The agency must be officially designated as the Metropolitan Planning Organization (MPO) for the Sacramento Region; SACOG must have (2) an adopted Metropolitan Transportation Plan/Sustainable Communities Strategy (MTP/SCS), (3) Metropolitan Transportation Improvement Program (MTIP) and (4) Overall Work Program (OWP), which meet the necessary federal requirements; and finally, (5) the MTP/SCS and MTIP must be found to be consistent with the regionally-adopted air quality plan.

As the basis for determining the adequacy of compliance, SACOG maintains on file copies and provides Caltrans with the appropriate documents and endorsements. Annually, as a part of the OWP adoption process, the Board makes the required certification finding, which is transmitted to Caltrans, the Federal Highway Administration (FHWA), and the Federal Transit Administration (FTA). Caltrans notifies SACOG if there are any deficiencies in the planning process, which could result in conditional certification. In such a case, the corrective actions and the date by which they must be taken are specified in an agreement between SACOG and Caltrans.

In addition to the annual certification, a quadrennial review is conducted by the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) to jointly review SACOG's transportation planning process and ensure that the agency's planning activities are conducted in accordance with FHWA and FTA regulations, policies, procedures, and guidance, including the provisions of *Moving Ahead for Progress in the 21st Century* (MAP-21) and the *Fixing America's Surface Transportation* (FAST) Act. SACOG underwent a quadrennial review in late 2014 and early 2015. SACOG received notice in May 2015 that the certification had been renewed.

CALIFORNIA PLANNING EMPHASIS AREAS FOR FISCAL YEAR 2019

Planning emphasis areas (PEAs) are policy, procedural and technical topics that Caltrans suggests MPOs consider when preparing work programs for metropolitan and statewide planning and research assistance programs. The areas of emphasis for California's transportation and air quality program for the Overall Work Programs for Fiscal Year 2019 are:

- Core Planning Functions
- Performance Management
- State of Good Repair

Core Planning Functions

SACOG's Core Functions, identified in Element 100 of the OWP, include:

- Development and updating of the Overall Work Program
- Public participation and education
- Updating and implementation of the Metropolitan Transportation Plan/Sustainable Communities Strategy (MTP/SCS)
- Amendments to the Metropolitan and Federal Transportation Improvement Program
- Annual listing of projects
- Continued implementation of the Congestion Management Process
- Air quality conformity analysis
- Award, programming, and monitoring of federal, state and regional transportation funds
- Support for timely project delivery
- Data and technical planning assistance for local jurisdictions and agencies
- Regional transportation modeling, analysis, and monitoring
- Coordination with EDCTC and PCTPA, the other RTPAs in the region

Performance Management

Since MAP-21 was passed in 2012, Caltrans and most of California's MPOs have developed performance measures that inform their Regional Transportation Plans (RTPs) and Federal Transportation Improvement Programs (FTIPs). The objective of the performance- and outcome-based program is for States and MPOs to invest resources in projects that collectively will make progress toward the achievement of the national goals. MAP-21 requires the DOT, in consultation with States, metropolitan planning organizations (MPOs), and other stakeholders, to establish performance measures in the areas listed below:

- **Safety** - To achieve a significant reduction in traffic fatalities and serious injuries on all public roads.
- **Infrastructure Condition** - To maintain the highway infrastructure asset system in a state of good repair
- **Congestion Reduction** - To achieve a significant reduction in congestion on the National Highway System
- **System Reliability** - To improve the efficiency of the surface transportation system
- **Freight Movement and Economic Vitality** - To improve the national freight network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development.

- **Environmental Sustainability** - To enhance the performance of the transportation system while protecting and enhancing the natural environment.
- **Reduced Project Delivery Delays** - To reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies' work practices

State of Good Repair

MPO's are required to evaluate their transportation system to assess the capital investment needed to maintain a State of Good Repair for the region's transportation facilities and equipment. MPO's shall coordinate with the transit providers in their region to incorporate the Transit Asset Management Plans (TAM's) prepared by the transit providers into the Regional Transportation Plan (RTP). Analysis of State of Good Repair needs and investments shall be part of any RTP update, and must be included in the Overall Work Program task for developing the Regional Transportation Plan. SACOG completed an assessment of the region's State of Good Repair to inform the MTP/SCS adopted in April 2016, and is continuing to update information to inform its funding programs and the next 2020 MTP/SCS update.

MPO's are expected to regularly coordinate with transit operators to evaluate current information on the state of transit assets; to understand the transit operators transit asset management plans; and to ensure that the transit operators are continually providing transit asset information to support the MPO planning process. SACOG is assisting the region's transit operators with asset management through development of a regional Transit Asset Management Plan. SACOG's Transit Asset Management activities are included as one of SACOG's Core and Long-Range Planning Activities.

Planning Factors

The Metropolitan Planning program under SAFETEA-LU provided funding for the integration of transportation planning processes in the Metropolitan Planning Organizations (MPOs) into a unified metropolitan transportation planning process, culminating in the preparation of a multimodal transportation plan for the MPO. Title 23 of the United States Code describes Federal Planning Factors issued by Congress to emphasize planning factors from a national perspective. Eight planning factors from MAP-21 are found in the Code of Federal Regulations (23 CFR 450), and three were added by the FAST Act. The matrix below illustrates how SACOG's work program for FY 2018/19 addresses these 11 planning factors.

Planning Factor	Primary SACOG Projects	Work Element #
Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.	▪ Interagency Relations ▪ Goods Movement/Freight Planning/Major Investment Studies ▪ Interagency Household Travel Survey Program ▪ Regional Forecasting ▪ Planning Support Tools ▪ Regional Transportation Modeling & Analysis ▪ UrbanFootprint Statewide Collaboration ▪ Federal and State Programming ▪ Transit Technical Assistance and Programming ▪ Blueprint & MTP/SCS Planning & Implementation ▪ Metropolitan Transportation Improvement Pgm & Project Delivery ▪ Rural Urban Connections Strategy ▪ SGC#3 Active Design/Transportation Technical Assistance ▪ Shared Services ▪ Transit Asset Management Plan ▪ Specialty Crop Block Grant #3	100-001-01 100-002-06 200-002-13/14 100-002-03 100-002-12 100-002-01 220-002-11 100-004-02 100-004-07-FED 100-006-04 100-004-04 100-005-05 220-006-08 100-007-21 100-004-11 220-005-14
Increase the safety of the transportation system for motorized and non-motorized users.	▪ Goods Movement/Freight Planning/Major Investment Studies ▪ Pedestrian and Bicycle Planning ▪ Federal and State Programming ▪ Metropolitan Transportation Improvement Pgm & Project Delivery ▪ Transit Technical Assistance and Programming ▪ Transit Asset Management Plan ▪ Rural-Urban Connections Strategy ▪ Blueprint & MTP/SCS Planning & Implementation ▪ Performance-Based Planning and Programming ▪ 511/STARNET Operations ▪ Regional ITS Master Plan and Architecture Update ▪ CVR-SAFE ▪ Glenn County SAFE	100-002-06 100-002-02 100-004-02 100-004-04 100-004-07-FED 100-004-11 100-005-05 100-006-04 100-006-0X 500-007-08 500-007-09 500-015-01 500-015-02
Increase the security of the transportation system for motorized and non-motorized users.	▪ Goods Movement/Freight Planning/Major Investment Studies ▪ Federal and State Programming ▪ Metropolitan Transportation Improvement Pgm & Project Delivery ▪ Proposition 1B Administration ▪ Pedestrian and Bicycle Planning ▪ Transit Technical Assistance and Programming ▪ Transit Asset Management Plan ▪ 511/STARNET Operations ▪ Regional ITS Master Plan and Architecture Update ▪ CVR-SAFE	100-002-06 100-004-02 100-004-04 200-003-22 100-002-02 100-004-07-FED 100-004-11 500-007-08 500-007-09 500-015-01

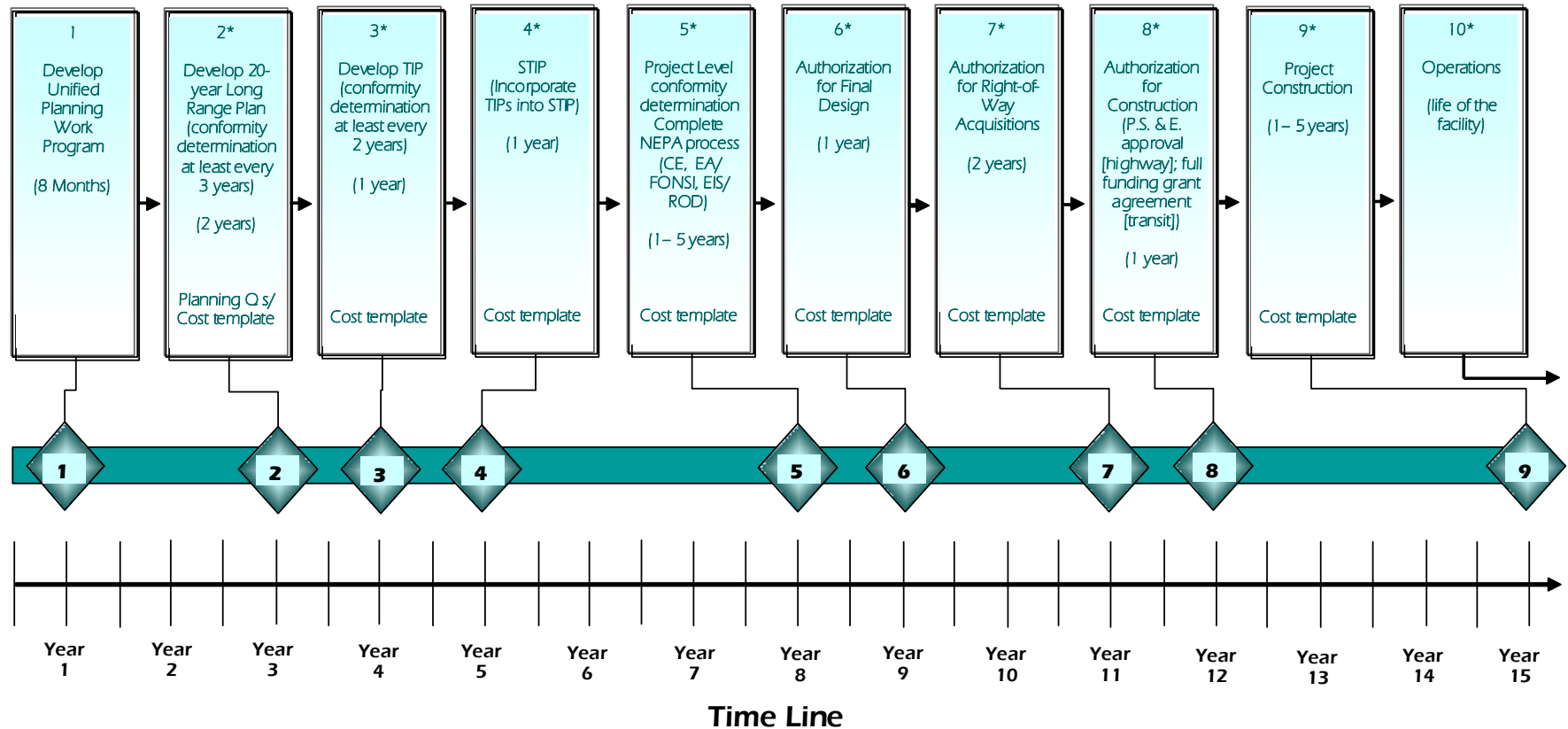
Planning Factor	Primary SACOG Projects	Work Element #
Increase the accessibility and mobility of people and for freight.	▪ Blueprint & MTP/SCS Planning & Implementation ▪ Performance-Based Planning and Programming ▪ Goods Movement/Freight Planning/Major Investment Studies ▪ Rural Urban Connections Strategy ▪ Interagency Household Travel Survey Program ▪ Regional Bike Share Pilot Project ▪ Connect Card Implementation ▪ Regional Bike/Ped Data Collection ▪ Rural Ridesharing Alternatives Planning Study ▪ Downtown/Riverfront Streetcar Project ▪ Bike Share Equity Project ▪ Transit Technical Assistance and Programming ▪ Transportation Development Act Administration ▪ Transportation Demand Management ▪ 511/STARNET Operations ▪ Regional ITS Master Plan and Architecture Update ▪ CVR-SAFE	100-006-04 100-006-0X 100-002-06 100-005-05 200-002-13/14 300-003-30 302-004-06 220-003-27 200-003-28 301-009-05 300-003-32 100-004-07-FED 100-007-03 100-007-07 500-007-08 500-007-09 500-015-01
Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.	▪ Sustainability and Climate Action Planning Assistance ▪ Blueprint & MTP/SCS Planning & Implementation ▪ Rural-Urban Connections Strategy ▪ Regional Transportation Modeling and Analysis ▪ UrbanFootprint Statewide Collaboration ▪ Metropolitan Transportation Improvement Pgm & Project Delivery ▪ Transit Asset Management Plan ▪ Regional Air Quality Planning ▪ Regional Forecasting ▪ Regional Land Use Monitoring and Analysis ▪ Regional Housing Needs Planning ▪ Information Resources Center ▪ Federal and State Programming ▪ Community Design Program and AHSC ▪ Pedestrian and Bicycle Planning ▪ Connect Card Implementation ▪ SGC#3 Active Design/Transportation Technical Assistance ▪ Transportation Demand Management ▪ SGC#3 Community revitalization & Capacity-Buiding in Disadvantaged Communities	100-007-13 100-006-04 100-005-05 100-002-01 220-002-11 100-004-04 100-004-11 100-004-01 100-002-03 100-005-02 100-005-03 100-007-02 100-004-02 100-005-04 100-002-02 302-004-06 220-006-08 100-007-07 220-006-09

Planning Factor	Primary SACOG Projects	Work Element #
Enhance the integration and connectivity of the transportation system, across and between modes, people and freight.	▪ Blueprint & MTP/SCS Planning & Implementation ▪ Performance-Based Planning and Programming ▪ Interagency Relations ▪ Shared Services ▪ Goods Movement/Freight Planning/Major Investment Studies ▪ Interagency Household Travel Survey Program ▪ Regional Transportation Modeling & Analysis ▪ Regional Forecasting ▪ Regional Bike Share Pilot Project ▪ Regional Bike Share Operations ▪ Downtown/Riverfront Streetcar Project ▪ Connect Card Implementation ▪ Pedestrian and Bicycle Planning ▪ Regional Bike/Ped Data Collection ▪ Federal and State Programming ▪ Transit Technical Assistance and Programming ▪ SGC#3 Active Design/Transportation Technical Assistance ▪ Metropolitan Transportation Improvement Pgm & Project Delivery ▪ Transit Asset Management Plan ▪ Rural Urban Connections Strategy ▪ 511/STARNET Operations ▪ Regional ITS Master Plan and Architecture Update ▪ CVR-SAFE	100-006-04 100-006-0X 100-001-01 100-007-25 100-002-06 200-002-13/14 100-002-01 100-002-03 300-003-30 300-003-31 301-009-05 302-004-06 100-002-02 220-003-27 100-004-02 100-004-07-FED 220-006-08 100-004-04 100-004-11 100-005-05 500-007-08 500-007-09 500-015-01
Promote efficient system management and operation.	▪ Pedestrian and Bicycle Planning ▪ Goods Movement/Freight Planning/Major Investment Studies ▪ Regional Transportation Modeling & Analysis ▪ Blueprint & MTP/SCS Planning & Implementation ▪ Performance-Based Planning and Programming ▪ Regional Forecasting ▪ Regional Land Use Monitoring and Analysis ▪ Regional Air Quality Planning ▪ Federal and State Programming ▪ Metropolitan Transportation Improvement Pgm & Project Delivery ▪ Transit Technical Assistance and Programming ▪ Transit Asset Management Plan ▪ Sustainability and Climate Action Planning ▪ Transportation Demand Management ▪ Regional ITS Master Plan and Architecture Update	100-002-02 100-002-06 100-002-01 100-006-04 100-006-0X 100-002-03 100-005-02 100-004-01 100-004-02 100-004-04 100-004-07-FED 100-004-11 100-007-13 100-007-07 500-007-09
Emphasize the preservation of the existing transportation system.	▪ Pedestrian and Bicycle Planning ▪ Goods Movement/Freight Planning/Major Investment Studies ▪ Regional Transportation Modeling & Analysis ▪ Regional Bike/Ped Data Collection ▪ Federal and State Programming ▪ Metropolitan Transportation Improvement Pgm & Project Delivery ▪ Transit Technical Assistance and Programming ▪ Rural-Urban Connections Strategy ▪ Blueprint & MTP/SCS Planning & Implementation ▪ Performance-Based Planning and Programming ▪ Transit Asset Management Plan ▪ Regional ITS Master Plan and Architecture Update ▪ CVR- SAFE	100-002-02 100-002-06 100-002-01 220-003-27 100-004-02 100-004-04 100-004-07-FED 100-005-05 100-006-04 100-006-0X 100-004-11 500-007-09 500-015-01

Planning Factor	Primary SACOG Projects	Work Element #
Improve the resiliency and reliability of the transportation system.	▪ Sustainability and Climate Action Planning ▪ Blueprint & MTP/SCS Planning & Implementation ▪ Performance-Based Planning and Programming ▪ SGC#3 Active Design/Transportation Technical Assistance ▪ Rural Urban Connections Strategy ▪ Federal and State Programming ▪ Metropolitan Transportation Improvement Pgm & Project Delivery ▪ 511/STARNET Operations ▪ Transit Asset Management Plan ▪ Regional ITS Master Plan and Architecture Update ▪ CVR-SAFE	100-007-13 100-006-04 100-006-0X 220-006-08 100-005-05 100-004-02 100-004-04 500-007-08 100-004-11 500-007-09 500-015-01
Reduce or mitigate storm water impacts of surface transportation	▪ Sustainability and Climate Action Planning ▪ SGC#3 Active Design/Transportation Technical Assistance ▪ Rural Urban Connections Strategy ▪ Federal and State Programming & Project Delivery	100-007-13 220-006-08 100-005-05 100-004-02
Enhance travel and tourism	▪ Regional Transportation Modeling and Analysis ▪ Rural Urban Connections Strategy ▪ Goods Movement/Freight Planning/Major Investment Studies ▪ SGC#3 Active Design/Transportation Technical Assistance ▪ Pedestrian and Bicycle Planning ▪ Regional Bike Share Pilot Project ▪ Regional Bike Share Operations ▪ Downtown/Riverfront Streetcar Project ▪ Transit Technical Assistance and Programming ▪ 511/STARNET Operations	100-002-01 100-005-05 100-002-06 220-006-08 100-002-02 300-003-30 300-003-31 301-009-05 100-004-07-FED 500-007-08

HIGHWAY PLANNING AND PROJECT DEVELOPMENT PROCESS

Highway Planning and Project Development Process



Legend

TIP	Transportation Improvement Program	FONSI	Funding Of No Significant Impacts
STIP	Statewide Transportation Improvement Program	EIS	Environmental Impact Statement
NEPA	National Environmental Policy Act	ROD	Record of Decision
CE	Categorical Exclusion	P.S. & E.	Plans, Specifications and Estimates
EA	Environmental Assessment	Planning Q.s	Planning Questions

*Cost Estimate Check

FISCAL YEAR 2018-19 OVERALL WORK PROGRAM DIRECT SERVICES PROJECTS

This page intentionally left blank.

FY 2018-19 Total Overall Work Program Direct Services and Pass Through Project Expenditure Estimates

Project Code	Project Name	Total Expenditures	Salaries & Benefits	Indirect Services	Consultant	Other
100-001-02	Program Management	\$202,377	\$117,575	\$84,802	\$0	\$0
100-001-06-Y2	SACOG Civic Lab- Year 2	\$349,911	\$165,525	\$119,386	\$0	\$65,000
100-001-07	Overall Work Program	\$79,028	\$45,913	\$33,115	\$0	\$0
100-001-08	Legislative Analysis	\$211,120	\$122,655	\$88,465	\$0	\$0
100-001-05	Education, Outreach and Marketing	\$882,265	\$488,170	\$352,095	\$30,000	\$12,000
100-001-05L	Education, Outreach and Marketing (Local)	\$18,626	\$10,821	\$7,805	\$0	\$0
100-002-01G	Regional Transportation Modeling and Analysis-General	\$1,047,618	\$529,624	\$381,993	\$85,000	\$51,000
100-002-01P	Regional Transportation Modeling and Analysis-PCTPA	\$223,448	\$129,817	\$93,631	\$0	\$0
100-002-02	Pedestrian and Bicycle Planning	\$91,454	\$52,987	\$38,217	\$0	\$250
100-002-03	Regional Forecasting	\$133,040	\$77,292	\$55,747	\$0	\$0
100-002-06	Goods Movement/Freight Planning/Major Investment Studies.	\$14,444	\$8,391	\$6,052	\$0	\$0
100-002-12	Planning Support Tools	\$90,000	\$0	\$0	\$90,000	\$0
100-004-01	Regional Air Quality Planning	\$130,445	\$70,556	\$50,889	\$0	\$9,000
100-004-02	Federal and State Programming	\$684,653	\$363,233	\$285,319	\$35,000	\$1,100
100-004-04	Metropolitan Transportation Improvement Program & Project Delivery	\$473,016	\$235,361	\$169,755	\$67,200	\$700
100-004-07-FED	Transit Technical Assistance and Programming	\$529,239	\$238,338	\$171,902	\$115,000	\$4,000
100-004-11	Transit Asset Management Plan	\$56,689	\$5,948	\$4,290	\$46,450	\$0
100-005-02G	Regional Land Use Monitoring and Analysis-General	\$762,672	\$443,091	\$319,581	\$0	\$0
100-005-02P	Regional Land Use Monitoring and Analysis-PCTPA	\$97,377	\$56,574	\$40,804	\$0	\$0
100-005-03	Regional Housing Needs Planning (RHNA)	\$159,391	\$92,602	\$66,789	\$0	\$0
100-005-04	Community Design Program	\$84,276	\$48,962	\$35,314	\$0	\$0
100-005-05	Rural-Urban Connections Strategy	\$364,446	\$194,304	\$140,142	\$30,000	\$0
100-005-05-19SB1	Rural-Urban Connections Strategy- FY18/19 SB1	\$304,860	\$177,115	\$127,745	\$0	\$0
100-005-06	Airport Land Use Commission - General	\$16,414	\$5,760	\$4,154	\$2,500	\$4,000
100-005-21	ALUCP/Mather Airport	\$154,828	\$11,519	\$8,308	\$135,000	\$0
100-006-04G	Blueprint & MTP/SCS Planning & Implementation-General	\$755,070	\$361,405	\$260,665	\$75,000	\$58,000
100-006-04P	Blueprint & MTP/SCS Planning & Implementation-PCTPA	\$125,476	\$72,898	\$52,578	\$0	\$0
100-006-04-19SB1	Blueprint & MTP/SCS Planning & Implementation- FY18/19 SB1	\$401,639	\$233,341	\$168,298	\$0	\$0
100-006-04-EIR	MTP/SCS Environmental Impact Report	\$310,069	\$52,908	\$38,160	\$219,000	\$0
100-006-10	Regional Environmental Justice Analysis	\$48,457	\$26,700	\$19,257	\$0	\$2,500
100-006-11	Performance-Based Planning and Programming	\$64,916	\$37,714	\$27,202	\$0	\$0

FY 2018-19 Total Overall Work Program Direct Services and Pass Through Project Expenditure Estimates

Project Code	Project Name	Total Expenditures	Salaries & Benefits	Indirect Services	Consultant	Other
100-007-02	Information Resources Center	\$281,022	\$162,104	\$116,918	\$0	\$2,000
100-007-03	Transportation Development Act Administration	\$859,736	\$189,882	\$136,953	\$525,900	\$7,000
100-007-07	Transportation Demand Management	\$1,298,547	\$226,937	\$167,016	\$480,000	\$424,595
100-007-07-BIKE	Transportation Demand Management (MIBM)	\$131,531	\$49,110	\$35,421	\$500	\$46,500
100-007-07-SAFE	Transportation Demand Management - SAFE	\$30,000	\$0	\$0	\$0	\$30,000
100-007-21	Local Government Services	\$290,727	\$168,904	\$121,823	\$0	\$0
100-007-25	Congestion Management Program	\$73,069	\$42,451	\$30,618	\$0	\$0
Total - Element 100		\$11,831,892	\$5,316,488	\$3,861,209	\$1,936,550	\$717,645
200-002-14	Interagency Household Travel Survey Program (Phase III)	\$209,932	\$26,646	\$19,218	\$164,068	\$0
200-002-15	SACOG Big Data for Transportation Planning Pilot Project	\$300,000	\$0	\$0	\$0	\$300,000
200-003-22	Proposition 1B Transit Program Administration	\$40,301	\$23,414	\$16,887	\$0	\$0
200-003-28	Rural and Disadvantaged Ridesharing Alternatives	\$50,189	\$26,852	\$19,367	\$0	\$3,971
200-003-32	Feasibility Study for Expanding Davis-Sacramento Rail	\$136,679	\$22,614	\$16,310	\$97,755	\$0
200-003-33	SB743 Tools for Local Implementation	\$181,087	\$54,336	\$39,190	\$87,562	\$0
200-010-01	Optimizing Transit and TOD in the Sacramento Region	\$649,520	\$9,365	\$6,755	\$373,400	\$260,000
200-010-13	Transportation Project-level Climate Adaptation Strategies for the Sacramento Region	\$159,362	\$26,971	\$19,453	\$112,938	\$0
Total - Element 200		\$1,727,070	\$190,196	\$137,180	\$835,723	\$563,971
220-003-27	Regional Bike/Ped Data Collection	\$344,587	\$28,872	\$20,824	\$17,891	\$277,000
220-007-22	PEV Infrastructure Implementation	\$84,458	\$49,068	\$35,390	\$0	\$0
220-009-09	Regional High Resolution Imagery	\$603,909	\$4,965	\$3,581	\$595,363	\$0
220-011-02	Franklin Community Climate and Revitalization Playbook	\$170,000	\$0	\$0	\$0	\$170,000
220-011-01	Innovative Transit Stop Development	\$60,000	\$0	\$0	\$50,000	\$10,000
Total - Element 220		\$1,262,954	\$82,904	\$59,795	\$663,254	\$457,000
300-003-30	Regional Bike Share Pilot Project	\$2,053,497	\$164,444	\$118,606	\$1,178,847	\$591,600
300-003-31	Regional Bike Share Operations	\$0	\$0	\$0	\$0	\$0
Total - Element 300		\$2,053,497	\$164,444	\$118,606	\$1,178,847	\$591,600
301-009-03	Streetcar Toolkit	\$496,282	\$0	\$0	\$0	\$496,282
301-009-05	Downtown Riverfront Streetcar Project	\$2,778,907	\$741,648	\$534,916	\$0	\$1,502,343
Total - Element 301		\$3,275,190	\$741,648	\$534,916	\$0	\$1,998,625
302-004-06	Connect Card Implementation	\$2,122,735	\$32,675	\$23,567	\$403,246	\$1,663,246

FY 2018-19 Total Overall Work Program Direct Services and Pass Through Project Expenditure Estimates

Project Code	Project Name	Total Expenditures	Salaries & Benefits	Indirect Services	Consultant	Other
302-004-07	Connect Card Operations	\$241,317	\$65,155	\$46,993	\$129,168	\$0
Total - Element 302		\$2,364,051	\$97,831	\$70,561	\$532,414	\$1,663,246
400-007-10	SECAT Program	\$10,979,844	\$0	\$0	\$0	\$10,979,844
400-008-11	SACOG Managed Fund Projects	\$1,029,814	\$0	\$0	\$0	\$1,029,814
400-012-08	Paratransit, Inc. New Freedom Mobility Management	\$76,825	\$0	\$0	\$0	\$76,825
400-012-09	SRTD New Freedom Capital Improvements	\$737,895	\$0	\$0	\$0	\$737,895
Total - Element 400		\$12,824,378	\$0	\$0	\$0	\$12,824,378
500-007-08	511/STARNET Operations	\$540,000	\$0	\$0	\$165,000	\$375,000
500-007-08 SAFE	511/STARNET Operations - SAFE (Labor)	\$56,421	\$32,779	\$23,642	\$0	\$0
500-007-09	Regional ITS Master Plan and Architecture Update	\$998,920	\$0	\$0	\$998,920	\$0
500-007-09 SAFE	Regional ITS Master Plan and Architecture Update-SAFE	\$88,661	\$51,510	\$37,152	\$0	\$0
500-015-01	Capitol Valley SAFE	\$2,061,948	\$157,816	\$113,825	\$182,957	\$1,607,350
500-015-02	Glenn County SAFE	\$0	\$0	\$0	\$0	\$0
Total - Element 500		\$3,745,950	\$242,104	\$174,619	\$1,346,877	\$1,982,350
TOTAL ALL WORK ELEMENTS		\$39,084,981	\$6,835,615	\$4,956,885	\$6,493,665	\$20,798,816

FY 2018-19 Total Overall Work Program Direct Services and Pass-Through Project Revenue Estimates

Project Code	Project Name	Toll Credits ¹	FHWA PL	FHWA PL Carryover	FTA 5303	FTA 5303 Carryover	FTA 5304	SPR - Caltrans Planning Grants	SB1 Adaptation Grant	SB1 Formula	Other Local, State, or Federal	Total Revenues ²
100-001-02	Program Management	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$202,377	\$202,377
100-001-06-Y2	SACOG Civic Lab- Year 2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$138,231	\$211,680	\$349,911
100-001-07	Overall Work Program	\$9,065	\$0	\$0	\$79,028	\$0	\$0	\$0	\$0	\$0	\$0	\$79,028
100-001-08	Legislative Analysis	\$11,470	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$111,120	\$211,120
100-001-05	Education, Outreach and Marketing	\$85,362	\$744,217	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$138,048	\$882,265
100-001-05L	Education, Outreach and Marketing (Local)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,626	\$18,626
100-002-01G	Regional Transportation Modeling and Analysis-General	\$102,801	\$896,257	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$151,361	\$1,047,618
100-002-01P	Regional Transportation Modeling and Analysis-PCTPA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$223,448	\$223,448
100-002-02	Pedestrian and Bicycle Planning	\$10,490	\$0	\$0	\$91,454	\$0	\$0	\$0	\$0	\$0	\$0	\$91,454
100-002-03	Regional Forecasting	\$13,217	\$0	\$0	\$115,230	\$0	\$0	\$0	\$0	\$0	\$17,810	\$133,040
100-002-06	Goods Movement/Freight Planning/Major Investment Studies.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,444	\$14,444
100-002-12	Planning Support Tools	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$90,000	\$90,000
100-004-01	Regional Air Quality Planning	\$14,962	\$0	\$0	\$130,445	\$0	\$0	\$0	\$0	\$0	\$0	\$130,445
100-004-02	Federal and State Programming	\$23,455	\$204,493	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$480,160	\$684,653
100-004-04	Metropolitan Transportation Improvement Program & Project Delivery	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$473,016	\$473,016

FY 2018-19 Total Overall Work Program Direct Services and Pass-Through Project Revenue Estimates

Project Code	Project Name	Toll Credits ¹	FHWA PL	FHWA PL Carryover	FTA 5303	FTA 5303 Carryover	FTA 5304	SPR - Caltrans Planning Grants	SB1 Adaptation Grant	SB1 Formula	Other Local, State, or Federal	Total Revenues ²
100-004-07-FED	Transit Technical Assistance and Programming	\$57,483	\$0	\$0	\$446,161	\$55,000	\$0	\$0	\$0	\$0	\$28,078	\$529,239
100-004-11	Transit Asset Management Plan	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$56,689	\$56,689
100-005-02G	Regional Land Use Monitoring and Analysis-General	\$71,490	\$548,278	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$139,394	\$762,672
100-005-02P	Regional Land Use Monitoring and Analysis-PCTPA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$97,377	\$97,377
100-005-03	Regional Housing Needs Planning (RHNA)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$159,391	\$159,391
100-005-04	Community Design Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$84,276	\$84,276
100-005-05	Rural-Urban Connections Strategy	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$364,446	\$364,446
100-005-05-19SB1	Rural-Urban Connections Strategy- FY18/19 SB1	\$0	\$0	\$0	\$31,371	\$0	\$0	\$0	\$0	\$273,507	\$0	\$304,878
100-005-06	Airport Land Use Commission - General	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,414	\$16,414
100-005-21	ALUCP/Mather Airport	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$154,828	\$154,828
100-006-04G	Blueprint & MTP/SCS Planning & Implementation-General	\$43,074	\$343,541	\$0	\$31,999	\$0	\$0	\$0	\$0	\$0	\$379,530	\$755,070
100-006-04P	Blueprint & MTP/SCS Planning & Implementation-PCTPA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$125,476	\$125,476
100-006-04-19SB1	Blueprint & MTP/SCS Planning & Implementation-FY18/19 SB1	\$0	\$41,386	\$0	\$0	\$0	\$0	\$0	\$0	\$360,253	\$0	\$401,639

FY 2018-19 Total Overall Work Program Direct Services and Pass-Through Project Revenue Estimates

Project Code	Project Name	Toll Credits ¹	FHWA PL	FHWA PL Carryover	FTA 5303	FTA 5303 Carryover	FTA 5304	SPR - Caltrans Planning Grants	SB1 Adaptation Grant	SB1 Formula	Other Local, State, or Federal	Total Revenues ²
100-006-04-EIR	MTP/SCS Environmental Impact Report	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$310,069	\$310,069
100-006-10	Regional Environmental Justice Analysis	\$0	\$5,568	\$0	\$0	\$0	\$0	\$0	\$0	\$42,965	\$0	\$48,533
100-006-11	Performance-Based Planning and Programming	\$7,446	\$64,916	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$64,916
100-007-02	Information Resources Center	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$281,022	\$281,022
100-007-03	Transportation Development Act Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$859,736	\$859,736
100-007-07	Transportation Demand Management	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,298,547	\$1,298,547
100-007-07-BIKE	Transportation Demand Management (MIBM)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$131,531	\$131,531
100-007-07-SAFE	Transportation Demand Management - SAFE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000	\$30,000
100-007-21	Local Government Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$290,727	\$290,727
100-007-25	Congestion Management Program	\$4,783	\$0	\$0	\$41,698	\$0	\$0	\$0	\$0	\$0	\$31,371	\$73,069
Total - Element 100		\$455,097	\$2,948,656	\$75,000	\$967,386	\$55,000	\$0	\$0	\$0	\$814,956	\$6,970,992	\$11,831,990
200-002-14	Interagency Household Travel Survey Program (Phase III)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$213,807	\$923,807
200-002-15	SACOG Big Data for Transportation Planning Pilot Project	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$710,000	\$710,000
200-003-22	Proposition 1B Transit Program Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$40,301	\$40,301
200-003-28	Rural and Disadvantaged Ridesharing Alternatives	\$0	\$0	\$0	\$0	\$0	\$44,624	\$0	\$0	\$0	\$5,700	\$50,324

FY 2018-19 Total Overall Work Program Direct Services and Pass-Through Project Revenue Estimates

Project Code	Project Name	Toll Credits ¹	FHWA PL	FHWA PL Carryover	FTA 5303	FTA 5303 Carryover	FTA 5304	SPR - Caltrans Planning Grants	SB1 Adaptati on Grant	SB1 Formula	Other Local, State, or Federal	Total Revenues ²
200-003-32	Feasibility Study for Expanding Davis-Sacramento Rail	\$0	\$0	\$0	\$0	\$0	\$0	\$121,182	\$0	\$0	\$15,700	\$136,882
200-003-33	SB743 Tools for Local Implementation	\$0	\$0	\$0	\$0	\$0	\$0	\$120,000	\$0	\$0	\$61,212	\$181,212
200-010-01	Optimizing Transit and TOD in the Sacramento Region	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$492,500	\$0	\$157,591	\$650,091
200-010-13	Transportation Project-level Climate Adaptation Strategies for the Sacramento Region	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$143,000	\$0	\$16,402	\$159,402
Total - Element 200		\$0	\$0	\$0	\$0	\$0	\$44,624	\$241,182	\$635,500	\$0	\$1,220,713	\$2,142,019
220-003-27	Regional Bike/Ped Data Collection	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$344,587	\$344,587
220-007-22	PEV Infrastructure Implementation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$84,458	\$84,458
220-009-09	Regional High Resolution Imagery	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$603,909	\$603,909
220-011-02	Franklin Community Climate and Revitalization Playbook	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$170,000	\$170,000
220-011-01	Innovative Transit Stop Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000	\$60,000
Total - Element 220		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,262,954	\$1,262,954
300-003-30	Regional Bike Share Pilot Project	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,732,733	\$2,732,733
300-003-31	Regional Bike Share Operations	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total - Element 300		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,732,733	\$2,732,733
301-009-03	Streetcar Toolkit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$496,282	\$496,282

FY 2018-19 Total Overall Work Program Direct Services and Pass-Through Project Revenue Estimates

Project Code	Project Name	Toll Credits ¹	FHWA PL	FHWA PL Carryover	FTA 5303	FTA 5303 Carryover	FTA 5304	SPR - Caltrans Planning Grants	SB1 Adaptation Grant	SB1 Formula	Other Local, State, or Federal	Total Revenues ²
301-009-05	Downtown Riverfront Streetcar Project	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,778,907	\$2,778,907
Total - Element 301		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,275,189	\$3,275,189
302-004-06	Connect Card Implementation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,122,735	\$2,122,735
302-004-07	Connect Card Operations	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$241,317	\$241,317
Total - Element 302		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,364,052	\$2,364,052
400-007-10	SECAT Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,979,844	\$10,979,844
400-008-11	SACOG Managed Fund Projects	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,029,814	\$1,029,814
400-012-08	Paratransit, Inc. New Freedom Mobility Management	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$76,825	\$76,825
400-012-09	SRTD New Freedom Capital Improvements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$737,895	\$737,895
Total - Element 400		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,824,378	\$12,824,378
500-007-08	511/STARNET Operations	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$540,000	\$540,000
500-007-08 SAFE	511/STARNET Operations - SAFE (Labor)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$56,421	\$56,421
500-007-09	Regional ITS Master Plan and Architecture Update	\$0	\$0	\$0	\$0	\$0	\$0	\$220,000	\$0	\$0	\$778,920	\$998,920
500-007-09 SAFE	Regional ITS Master Plan and Architecture Update-SAFE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$88,661	\$88,661
500-015-01	Capitol Valley SAFE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,061,948	\$2,061,948
500-015-02	Glenn County SAFE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total - Element 500		\$0	\$0	\$0	\$0	\$0	\$0	\$220,000	\$0	\$0	\$3,525,950	\$3,745,950
TOTAL ALL ELEMENTS		\$455,097	\$2,948,656	\$75,000	\$967,386	\$55,000	\$44,624	\$461,182	\$635,500	\$814,956	\$34,176,961	\$40,179,266

FY 2018-19 Total Overall Work Program Direct Services and Pass-Through Project Revenue Estimates

NOTES:

1- Toll credits provided by the state of California which are utilized as local match for federal planning funds (FHWA PL and FTA 5303)

2- Total does not include toll credits

This page intentionally left blank

ELEMENT 100: CORE AND LONG-RANGE MEMBER, AGENCY, AND TRANSPORTATION SERVICES AND PLANNING ACTIVITIES

Objective: To identify those activities and projects which are ongoing and span multiple years.

Discussion: This element supports efforts related to overall management, coordination and direction for the Overall Work Program and projects and activities that continue from one year to another,

The element includes a diverse range of SACOG activities, such as: programming of federal and state funding; monitoring of the regional transportation system to provide the technical tools required of SACOG and members for transportation and land use planning and implementation activities; transit assistance and monitoring and implementation of state and federally-mandated climate change and greenhouse gas reductions; planning and other technical support for regional amenities such as airports; support for the regional housing needs plan and housing element implementation; and recommendations related to transportation and land use issues; continued work on the Rural-Urban Connections Strategy (RUCS), to help develop regional policies and tools to improve and sustain the economic health and quality of life for the region's rural areas; transportation demand management (TDM) activities that help encourage multimodal transportation choices and reduce VMT and congestion on the region's road and highway system; updating of current and alternative future land use patterns and their impacts on the transportation system to set the stage for the update of each Metropolitan Transportation Plan/Sustainable Communities Strategy (MTP/SCS); and development and implementation activities for the MTP/SCS.

This element will continue to build and document consensus in a dynamic forum on policies, strategies and projects to address the transportation needs of the region and to balance state and federal mandates with the needs and interests of our member jurisdictions. Activities in this element will provide interaction with the Board of Directors and its committees, coordination with partner agencies and committees and Native American tribal councils as they relate to the project activities included in the Overall Work Program, and will further the public participation in SACOG activities so crucial to implementing the OWP.

To inform local government decisions with impacts to the region's transportation system, SACOG provides core services to its member jurisdictions, local cities, and counties. Beyond the core transportation services, there are a variety of data collection, analysis, monitoring and regional services that SACOG is in a position to offer to local governments at an economy of scale based on the shared interests of the region's local governments. Staff will continue to provide regular updates to all interested government agencies and elected officials on SACOG Board actions and staff activity and attend regular meetings with jurisdictional staff through advisory committees and regional city and county managers groups. This includes identifying areas of shared needs for new data collection, analysis, research and other services to help inform member jurisdiction staff and elected officials.

PROJECTS:

PROGRAM MANAGEMENT

Project #100-001-02

(Board Policy)

Program management encompasses a broad range of activities that provide internal direction of staff efforts and the preparation of materials for the Board and its committees. The element also includes execution of policy direction and cooperative agreements, and preparation of agenda materials, staff reports, and recommendations to the SACOG Board and its committees. Specific activities fully or partially covered through the Program Management project include the tasks listed below.

This work will be performed by SACOG staff.

Tasks:

- a. Management assistance and oversight of Board materials, including committee packets and Board workshops.
- b. Management direction and oversight of special assignments initiated at the federal, state, regional or local level, including development of plans, priorities, and project lists based on new funding and programming opportunities.
- c. In concert with appropriate partner agencies, providing management support to the ongoing development and update of planning studies and transportation services.
- d. Providing management coordination and oversight on environmental and system planning impacts from local developments and transportation investments.
- e. Assisting agency staff and local agencies in the preparation of grant proposals, including proposals for annual Caltrans grant programs.
- f. Management oversight of staff efforts to complete grant projects, including FTA 5304 grants from Caltrans and Strategic Growth Council grants.
- g. Contract management oversight, including the development and coordination of various contractual and budgetary agreements necessary to complete grant study awards on time and within budget.

End Products:

- h. Board committee agendas and staff reports (Monthly, except for July)
- i. Board workshops (As needed)
- j. Grant proposal and contract development, assistance and management (Ongoing)

Total Expenses	\$202,377
Salaries and Fringe	\$ 117,575
Indirect	\$ 84,802

Total Revenues (includes deferred)	\$ 202,377
4-County TDA	\$ 202,377

* Total Revenues do not include Toll Credit Match

EDUCATION, OUTREACH, AND MARKETING

Project #100-001-05

(Federal Requirement – Board Policy)

This project includes public outreach, communication, which are aimed at the general public, active transportation advocates, disabled and senior community, youth, transit riders, transit providers, partner agencies, and low-income, and minority stakeholder groups. Also included are constituencies, such as elected officials, advocacy groups, community-based organizations, and local, regional, and ethnic chambers of commerce. This element supports required Tribal Consultation work.

Outreach activities include but are not limited to SACOG and partner events, open houses, working groups, focus groups, stakeholder and public workshops, mass communications/newsletters, media outreach, website content development and management, and social media communications (Facebook, Twitter, Instagram, Snapchat).

This element supports specific outreach efforts with traditionally under-represented (i.e., elderly, youth, disabled, low-income, and minority communities: African-American, Hispanic, Asian American, American Indian/Alaskan Native, and Pacific Islander), and other groups that typically underrepresented in government outreach and engagement. Activities include translation of materials, engagement and meetings with Non-English speaking participants.

This work will be performed by SACOG staff.

Tasks:

- a. Online content, print materials, and special events for projects (As needed)
- b. Press releases, responses to media (Monthly)
- c. Website content management for projects and programs (Monthly)
- d. Website content for projects and programs (As needed)
- e. Social media content (Monthly)
- f. Media outreach and briefings (As needed)
- g. Member communications of SACOG programs, activities and services in newsletters, web content, and other materials. (Available upon request)
- h. Documentation of tribal government-to-government relations (i.e., coordination, consultation, and collaboration efforts) (Available upon request)

Total Expenses		\$882,265
Salaries and Fringe	\$	488,170
Indirect	\$	352,095
Other	\$	42,000

Total Revenues (includes deferred)	\$	882,265
<i>FHWA PL Toll Credit Match *</i>	\$	85,362
FHWA PL	\$	744,217
4-County TDA	\$	138,048

* Total Revenues do not include Toll Credit Match

EDUCATION, OUTREACH AND MARKETING - LOCAL*Project #100-001-05L*

Same as 100-001-05, but may include certain activities that are not eligible to use federal funds.

Total Expenses		\$18,626
Salaries and Fringe	\$	10,821
Indirect	\$	7,805

Total Revenues (includes deferred)	\$	18,626
4-County TDA	\$	18,626

* Total Revenues do not include Toll Credit Match

SACOG CIVIC LAB YEAR 2*Project #100-001-06-Y2*

(Board Policy - Education, Outreach and Marketing)

Civic Lab will work with selected teams from around the region on challenges of local, regional, and state significance. The project will create case studies/best practices through action plans, spark innovation through public private partnerships, and bring long and short term policy discussions on topics important to the success of the Metropolitan Transportation Plan/Sustainable Communities Strategy.

Civic Lab teams will be made up of staff from local cities and counties, and partners agencies such as air districts, transit providers, and others. Through Civic Lab, SACOG staff will lead the teams on issues such as procurement, data collection and analysis, outreach and marketing, and financing. The goal of Civic Lab is to launch a pilot around a topic adopted by the SACOG Board. The previous year's topic was on smart mobility. The 2018/19 topic will be determined in the early part of the year.

This project is funded, in part, by SACOG's share of fiscal year 2018/19 SB1 Sustainable Communities Formula funds. This work will be performed by SACOG staff and selected vendors.

Tasks:

- a. Select a topic for 2018/19 Civic Lab (July 2018)
- b. Conduct outreach to potential Civic Lab teams (July – October, 2018)
- c. Solicit for and select Civic Lab Teams (September – October, 2018)
- d. Hold Civic Lab sessions (October 2018 – June 2019)

End Products:

- e. Evaluate Civic Lab sessions and program (June 2019)

Total Expenses		\$349,911
Salaries and Fringe	\$	165,525
Indirect	\$	119,386
Other	\$	65,000

Total Revenues (includes deferred)	\$	349,911
SB1 Sustainable Communities Formula	\$	138,231
4-County TDA	\$	211,680

* Total Revenues do not include Toll Credit Match

OVERALL WORK PROGRAM

Project #100-001-07

(State and Federal Requirements)

This element includes development of the annual OWP and coordination and oversight of staff work within the OWP. The OWP is required to describe the scope of transportation planning activities funded with Consolidated Planning Grant funds, but also includes other activities performed by SACOG throughout the fiscal year that are funded with other federal, state, and local funding sources.

This work will be performed by SACOG staff.

Tasks:

- a. Monitoring development of and progress on OWP planning activities and products. Efforts include the coordination of quarterly reports to Caltrans.
- b. Coordinating with Caltrans and SACOG project managers on changes needed to improve the process and content in OWP-related submittals to Caltrans and project billings.
- c. Management oversight of staff efforts to complete grant projects, including FHWA PL, FTA 5303, FTA 5304, and SPR grants.

End Products:

- d. Closeout FY 2017/18 Overall Work Program (by December, 2018)
- e. Administrative Draft Overall Work Program for FY 2019/20 (March, 2019)
- f. Final Overall Work Program for FY 2019/20 (May, 2019)
- g. Overall Work Program quarterly reports and invoices (September, December, March, June)
- h. Overall Work Program amendments (Prepared, as needed, during the fiscal year)

Total Expenses		\$79,028
Salaries and Fringe	\$	45,913
Indirect	\$	33,115

Total Revenues (includes deferred)	\$	79,028
<i>Other Toll Credit Match *</i>	\$	9,065
FTA 5303	\$	79,028

* Total Revenues do not include Toll Credit Match

LEGISLATIVE ANALYSIS

Project #100-001-08

(Board Policy)

SACOG needs to understand the contents and implications of various legislative proposals moving through the state Legislature and Congress each year, as well as track progress of all legislation and initiative language of interest. The SACOG Board adopts individual state and federal advocacy strategies each year reflecting core legislative policy principles to guide efforts throughout the year for tracking legislation for impacts to local and regional governments in SACOG's core policy areas. Staff canvasses bills that are introduced, reads and analyzes bill language to understand its requirements and consequences, tracks the progress of bills, and reports on bills to committees and to the board. This work task covers these analytic activities. Advocacy activities are funded under Lobbying and Advocacy in non-Overall Work Program activities elsewhere in the agency budget.

This project also includes reinforcing relations with our member jurisdictions, public agencies, and service providers within the six-county area by regularly monitoring websites, agendas, and public

meetings and maintaining a staff presence on projects and issues related to our core policy areas. Staff will continue to provide regular updates to all interested government agencies and elected officials on SACOG Board actions and staff activity as appropriate with publications, website information, press releases, and other communication tools.

This work will be performed by SACOG staff.

Tasks:

- a. Regular tracking and bill analysis reports to SACOG committees and board during legislative sessions (As needed)
- b. Monitor and attend public meetings in member jurisdictions (As needed)

End Products:

- c. Legislative Action Summaries (As needed)
- d. Year-end report to board on status and final disposition of tracked bills (December, 2018)

Total Expenses	\$211,120
Salaries and Fringe	\$ 122,655
Indirect	\$ 88,465

Total Revenues (includes deferred)	\$ 211,120
<i>FHWA PL Toll Credit Match *</i>	<i>\$ 11,470</i>
FHWA PL	\$ 100,000
4-County TDA	\$ 111,120

* Total Revenues do not include Toll Credit Match

REGIONAL TRANSPORTATION MODELING AND ANALYSIS-GENERAL

Project #100-002-01G

(State and Federal Requirements)

This project includes SACOG staff time for general development of modeling and forecasting tools not funded by specific grants. For FY 2018-19, it includes: finalization of testing and documentation of SACSIM19 regional travel demand model (including incorporation of new travel modes and facility pricing functionality, final recalibration based on data from SACOG Household Travel Survey); analysis and travel demand modeling work for the 2020 MTP/SCS update (performance measurement of MTP/SCS for key metrics, project phasing assessments, benefit-cost assessments of selected major projects); and other projects related to travel demand modeling modeling.

This project also includes work related to regional transportation monitoring (assembly of observed transportation data collected by others and the coding and integration of that data to make it useful for various other SACOG projects and member agencies). Key observed transportation data are: changes to the region's roadway, transit, and bikeway systems; vehicle volumes on roadways (traffic counts); transit passenger boardings and alightings; ongoing Census-related surveys (e.g., American Community Survey); special surveys conducted by other agencies (e.g., employee surveys by TMAs and passenger surveys at airports) and research institutions; accident statistics from the State-Wide Integrated Traffic Record Systems (SWITRS); congestion surveys by various agencies; and historic speed data collected by commercial vendors and made available to SACOG.

All of the above work is primarily by SACOG staff.

Tasks:

- a. Tracking and data assembly, including integration of efforts with the congestion management process (Ongoing)
- b. Comprehensive update of the transportation model network (June, 2019)
- c. Model Development Summary report (June, 2019)
- d. SACSIM19 Development and Documentation (Ongoing)
- e. Master Network Update (Ongoing)
- f. Household Travel Survey (June, 2019)
- g. Modeling and transpiration analysis support to 2020 MTP/SCS (Ongoing)
- h. Evaluate/test new functionalities in travel model to forecast autonomous vehicle ownership and travel demand (June, 2019)
- i. Develop/test modeling capabilities to evaluate various pricing strategies (End of 2018)

Total Expenses	\$1,047,618
Salaries and Fringe	\$ 529,624
Indirect	\$ 381,993
Other	\$ 136,000

Total Revenues (includes deferred)	\$ 1,047,618
<i>FHWA PL Toll Credit Match *</i>	\$ 102,801
FHWA PL	\$ 896,257
Other State or Local	\$ 151,361

* Total Revenues do not include Toll Credit Match

REGIONAL TRANSPORTATION MODELING AND ANALYSIS-PCTPA*Project #100-002-01P*

(State and Federal Requirements)

This project includes SACOG staff time for Placer County-related travel demand and transportation modeling, data assembly, analysis, and monitoring work.

Tasks:

- a. Tracking and data assembly for Placer County, including integration of efforts with the Congestion Management Process (Ongoing)

End Products:

- b. Update of the transportation model network including Placer County (June 2018)

Total Expenses	\$223,448
Salaries and Fringe	\$ 129,817
Indirect	\$ 93,631

Total Revenues (includes deferred)	\$ 223,448
Other State or Local	\$ 223,448

* Total Revenues do not include Toll Credit Match

PEDESTRIAN AND BICYCLE PLANNING

Project #100-002-02

(State and Federal Requirements)

SACOG is a forum for bicycle and pedestrian planning activities throughout the region to further the implementation of complete streets using context-sensitive designs and encourage the routine inclusion of bicycle and pedestrian projects with other transportation projects. Staff will be available to local jurisdictions and partner organizations to collaborate on bicycle and pedestrian planning and education efforts.

Staff will support active transportation planning efforts by reviewing local Pedestrian Transportation and Bicycle Transportation/Master Plans; serving on Technical Advisory Committees and consultant selection committees for bicycle and pedestrian plans and projects; coordinating regional educational activities and information-sharing opportunities to discuss new developments and best practices in active transportation design and implementation; and participating in statewide efforts to expand or enhance the state of bicycle and pedestrian design.

Staff also maintains and updates biannually the *Regional Bicycle, Pedestrian, and Trails Master Plan* (Master Plan) to monitor the state of bicycle and pedestrian planning efforts and implementation status, and to serve as an educational document on active transportation best practices and examples within the region. The Master Plan also supports the regional transportation plan, the MTP/SCS.

Staff convenes bicycle and pedestrian staff/professionals and stakeholders to discuss active transportation issues affecting the region and to provide input to staff in the development and implementation of bicycle and pedestrian planning efforts. As needed, staff also serves a coordinating role for multi-jurisdictional planning efforts and projects.

This work will be performed by SACOG staff.

Tasks:

- a. Provide technical assistance on grant applications (Ongoing)
- b. Service on technical advisory and consultant selection committees (Ongoing)
- c. Provide active transportation expertise in support of bicycle and pedestrian plans and projects at the local, regional, and state level (Ongoing)
- d. Coordinate active transportation planning efforts with intra-agency activities related to other transportation modes and land use discussions (Ongoing)
- e. Adopt update of Regional Bicycle, Pedestrian and Trails Master Plan (November 2018)
- f. Organize information-sharing activities through the Bicycle & Pedestrian Advisory Committee meetings (Quarterly)
- g. Host webinars/workshops/regional information-sharing activities (Ongoing)

Total Expenses	\$91,454
Salaries and Fringe	\$ 52,987
Indirect	\$ 38,217
Other	\$ 250

Total Revenues (includes deferred)	\$ 91,454
<i>Other Toll Credit Match *</i>	\$ 10,490
FTA 5303	\$ 91,454

* Total Revenues do not include Toll Credit Match

REGIONAL FORECASTING

Project #100-002-03

(State and Federal Requirements)

SACOG uses regional growth projections (population, housing, and employment) and travel and vehicle emissions forecasts for the MTP, the MTIP, and other corridor and sub-area plans or project evaluations. This project includes staff time for fulfilling local agency requests for data, analysis, or forecasts prepared by SACOG for their use in local planning projects. It also includes staff time to support and update SACOG's travel model users FTP site. During FY 2018-19, work will begin toward training and release of the SACSIM19 travel demand model, which will replace SACSIM15.

This work will be performed by SACOG staff.

Tasks:

- a. Assistance to local agencies with data, analysis, and forecasts (Ongoing)
- b. Prepare materials for SACSIM19 training to local planning staff/consultants working for jurisdictions (ongoing)
- c. Develop online capabilities to facilitate modeling data transfer/analysis and user support (ongoing)

Total Expenses	\$133,040
Salaries and Fringe	\$ 77,292
Indirect	\$ 55,747

Total Revenues (includes deferred)	\$ 133,040
<i>Other Toll Credit Match *</i>	\$ 13,217
FTA 5303	\$ 115,230
4-County TDA	\$ 17,810

* Total Revenues do not include Toll Credit Match

GOODS MOVEMENT, FREIGHT PLANNING, AND MAJOR INVESTMENT STUDIES

Project #100-002-06

(State and Federal Requirements)

Regional transportation planning encompasses all modes, including coordination and analytic work related to highway, local roads, transit and active transportation. For the fiscal year, SACOG will continue to focus on supporting the development and implementation of major transportation projects and other topics to inform the regional transportation plan and programming efforts that are also consistent with a regional congestion management process. These activities may in some cases yield a report, but in general, the output will be used in the implementation of the MTP/SCS and ongoing support for the regional congestion management process.

SACOG also participates in and leads a number of planning activities related to freight hauling and goods movement on the region's roads, freeways, railways, airports, and seaways/ports. SACOG works with partner organizations and local officials to evaluate the effect of freight haulers on the transportation infrastructure in the region and promote the most effective methods of moving the maximum amount of goods within and through the region.

As one of the fastest growing segments of the economy, goods movement will have a tremendous impact on the region's highways, railroads, and airports. Through implementation of investments in the current MTP/SCS and the efforts towards the plan update, SACOG will help ensure that freight continues to move given the constraints of the current transportation infrastructure and other planning challenges.

This work will be performed by SACOG staff.

Tasks:

- a. Assist partners and member agencies with the implementation of goods movement projects identified in SACOG's regional goods movement studies and the Metropolitan Transportation Plan that also reflect the Congestion Management Process (As needed)
- b. Participate in meetings and workshops related to the state's TCIF program and assist local TCIF project sponsors (As needed)
- c. Continue to work with the Port of West Sacramento in implementing projects and studies consistent with the region's overall goods movement strategies (Ongoing)
- d. Participate in Mega-Region Goods Movement Plan work led by MTC (Ongoing)

End Products:

- e. Topical reports or issue papers in support of MTP/SCS Implementation efforts that are also consistent with the regional congestion management process (Ongoing)
- f. Participate in Technical Advisory Committees and review proposed project study reports for regionally significant efforts (Ongoing)

Total Expenses	\$14,444
Salaries and Fringe	\$ 8,391
Indirect	\$ 6,052

Total Revenues (includes deferred)	\$ 14,444
Other State or Local	\$ 14,444

* Total Revenues do not include Toll Credit Match

PLANNING SUPPORT TOOLS

Project #100-002-12

(State and Federal Requirements)

In order to facilitate good information based decision making in the SACOG region, a set of tools that take advantage of existing robust data were created and are being maintained. The tools analyze things such as: travel behavior, infrastructure demand, fiscal impacts, public health, agricultural issues, and data management. Work will include developing new tools, maintaining existing tools, organizing data to support tools, providing training, and creating documentation.

This work will be performed by SACOG staff with consultant assistance.

Tasks:

- a. Maintenance of IMPACS and Sketch7 (Ongoing)
- b. Technical assistance to member jurisdictions using planning tools (Ongoing)
- c. Technical assistance to other SACOG teams using planning tools (Ongoing)

End Products:

d. Integration of Sketch7 and IMPACS (As Needed)

Total Expenses	\$90,000
Other	\$ 90,000

Total Revenues (includes deferred)	\$ 90,000
Other State or Local	\$ 90,000

* Total Revenues do not include Toll Credit Match

REGIONAL AIR QUALITY PLANNING

Project #100-004-01

(State and Federal Requirements)

This project will continue the coordination with the local air districts, California Air Resources Board (CARB), Environmental Protection Agency (EPA), and other stakeholders on interagency consultation matters. Specific emphasis will be placed on the continued monitoring of activities related to the PM_{2.5}, Ozone, and Conformity State Implementation Plans. SACOG will also coordinate with partner agencies in responding to new conformity regulations and other plan development needs as they arise.

SACOG will continue to monitor, implement, and participate in training relevant to changes, adjustments, or updates to the emissions modeling software EMFAC.

SACOG will prepare ozone, PM₁₀, PM_{2.5}, and CO conformity determinations for amendments to the 2016 MTP/SCS and the 2019-22 MTIP and the 2020 MTP/SCS.

As part of the air quality consultation process, SACOG will continue to hold meetings of the Regional Planning Partnership (RPP) and related sub-groups to review procedures, assumptions, timelines, project level conformity determinations, transportation conformity budget development, and regional conformity determinations.

SACOG will continue to work with project sponsors on requirements affecting project level conformity. All project sponsors of federally funded, non-exempt projects located in the PM₁₀/PM_{2.5} Conformity Boundaries bring their projects to the RPP and related sub-groups to determine whether they have a Project of Air Quality Concern (POAQC), or present a PM₁₀/PM_{2.5} Hot Spot Analysis.

SACOG will continue to monitor the implementation of TCMs as part of each conformity update. On an as-needed basis, staff will work to educate local agencies on the required implementation of the project/policies. Additionally, staff will provide any necessary consultation in TCM substitution. Staff will also monitor the 2008 Ozone Plan adoption process and its new TCM.

SACOG will continue to work in coordination and consultation with the Metropolitan Transportation Commission (MTC) on regional and project level conformity. This includes MOU, TCM, modeling work and updates.

SACOG will monitor CARB, Federal, and local Air District actions related to programs or practices applicable to the region including Cap and Trade. Emphasis will be placed on strategies that can be applied to the urban and rural portions of the region through the MTP/SCS, Rural Urban Connection Strategies

(RUCS), and Blueprint. SACOG will continue participation in local and regional efforts to promote awareness and engagement of stakeholders in efforts to improve air quality.

This work will be performed by SACOG staff.

Tasks:

- a. Participate in the regional Air Pollution Control Officers' meetings (As needed)
- b. Assistance on Projects of Air Quality Concern (Available upon request)
- c. Participate in the Statewide Conformity Working Group (Quarterly)
- d. Participate in development/training activities associated with EMFAC updates (Ongoing)
- e. Update of Interagency Consultation documentation (As needed).
- f. Coordinate with local air districts on ongoing activities (As needed)
- g. Coordinate with MTC on ongoing activities (As needed)

End Products:

- h. Conformity determinations on amendments to the MTP/SCS, MTIP update (As needed)
- i. Interagency Consultation on Plans/Programs and Determinations (As needed)
- j. Monitoring of TCMs (As needed)
- k. Develop data and budgets for SIPs (As needed)
- l. Web update for POAQC (Ongoing)
- m. Update of the Conformity State Implementation Plan (Ongoing)
- n. Monitoring of state and local efforts to improve air quality via programs, policies, and stakeholder engagement (Ongoing)
- o. Monitoring and assistance with programs, practices and strategies applicable to MTP/SCS implementation, RUCS, and Blueprint.

Total Expenses	\$130,445
Salaries and Fringe	\$ 70,556
Indirect	\$ 50,889
Other	\$ 9,000

Total Revenues (includes deferred)	\$ 130,445
<i>Other Toll Credit Match *</i>	\$ 14,962
FTA 5303	\$ 130,445

* Total Revenues do not include Toll Credit Match

FEDERAL AND STATE PROGRAMMING

Project #100-004-02

(State and Federal Requirements)

The FY 2018-19 SACOG federal and state programming activities will involve administering existing programs and taking advantage of any new funding opportunities. In FY 2018-19, programming activities include participation in guideline development and review for new and existing funding opportunities at the local, state, and federal level. This includes liaison work to support partner organizations on programming requirements for both state and federal programming, e.g. collaborating and tracking the reauthorization of a new federal transportation act, USDOT implementation of FAST, MAP-21

performance provisions, monitoring California Transportation Committee programs, ongoing coordination with the FHWA and FTA, and coordination on programming-related topics with PCTPA and EDCTC.

SACOG will continue to monitor and participate in activities for the state Active Transportation Program (ATP) Cycle 4. SACOG will work with EDCTC and PCTPA to implement the Regional ATP across the six-county region. The Regional ATP competitions will include a call for supplemental applications, region-specific evaluation of project performance and benefits, and final MPO recommendation of projects for funding.

Following sponsor project applications due by July 2018, SACOG will carry out the work to evaluate and make recommendations for the Community Design and combined Regional/Local/Bicycle Pedestrian Funding Programs that are part of the 2018 Flexible Funding Round. SACOG will also explore ways to build out the existing funding round through emerging programs. The work will culminate in recommendations to the SACOG Board for project funding.

This work will be performed by SACOG staff.

Tasks:

- a. Provide technical assistance to project sponsors for State Active Transportation Program (Summer 2018)
- b. Evaluate and select projects for the Active Transportation Program Cycle 4 (Fall 2018/Winter 2019)
- c. Carry out Flexible Funding Round (Summer/Fall 2018).
- a. Participation and liaison on federal programming with the Federal Highway Administration and Federal Transit Administration (Ongoing)
- d. Coordinate on TCMs as related to federal programming (Ongoing)
- e. Monitor the USDOT implementation of MAP-21 performance provisions (Ongoing)
- f. Monitor the USDOT implementation of the FAST Act.
- g. Coordination on programming related topics with PCTPA and EDCTC (Ongoing)
- h. Monitor the State Transportation Improvement Program (Ongoing)

End Products:

- i. Flexible Funding Round recommendations (December 2018)

Total Expenses	\$684,653
Salaries and Fringe	\$ 363,233
Indirect	\$ 285,319
Other	\$ 36,100

Total Revenues (includes deferred)	\$ 684,653
<i>FHWA PL Toll Credit Match *</i>	\$ 23,455
FHWA PL	\$ 204,493
Planning, Programming, Monitoring	\$ 153,976
Planning/ Programming/ Monitoring Carryover	\$ 250,000
4-County TDA	\$ 41,184
Other State or Local	\$ 35,000

* Total Revenues do not include Toll Credit Match

METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM AND PROJECT DELIVERY

Project #100-004-04

(State and Federal Requirements)

SACOG will develop the 2019-21 Metropolitan Transportation Improvement Program (MTIP). It will prepare amendments to the MTIP quarterly or as needed and make administrative modifications monthly or as needed. This includes liaison work to support partner organizations on programming projects in the MTIP, ongoing coordination with the FHWA and FTA, coordination on programming-related topics with PCTPA and EDCTC, and participating in the California Federal Programming Group (CFPG). Related to this work, SACOG will serve on the Highway Bridge Program (HBP) Advisory Committee.

SACOG will develop the 2020 STIP, programming projects selected from the 2018 Flexible Funding Round. SACOG will amend the STIP as needed. Related to this work, SACOG will attend Regional Transportation Agency meetings and California Transportation Commission meetings.

SACOG will support project sponsors in the timely delivery of transportation projects, particularly those funded with state or federal funds, such as RSTP/STBGP, CMAQ, RIP, IIP, ATP, SB 1, HBP, and HSIP. SACOG will collect and update estimated request for authorization/allocation dates for phases of work. SACOG will educate and update sponsors on funding opportunities such as SB 1, and facilitate strong relationships between local agency public works, Caltrans Local Assistance, and SACOG. In 2018/19, SACOG will accomplish this through regular (at least quarterly) meetings with the Transit Coordinating Committee and through Project Delivery Coordination Group meetings spread around the region in which Local Assistance and the following jurisdictions participate:

- a. City of Sacramento and County of Sacramento
- b. Yolo County agencies
- c. Cities and agencies within Sacramento County
- d. El Dorado County agencies
- e. Placer County agencies
- f. Yuba & Sutter County agencies

SACOG will also continue implementation, improvements, and maintenance of its SACTrak transportation improvement program project database. Improvements to SACTrak will continue to place an emphasis on project tracking and monitoring capabilities in addition to the associated reporting and financial management capabilities that the system has in place to assist SACOG in its Designated Recipient role.

SACOG will serve on technical advisory committees for regionally significant projects, such as the Yolo I-80 Carpool Lanes project.

Finally, SACOG will liaise with EDCTC and PCTPA, attending EDCTC TAC and Commission meetings.

This work will be performed by SACOG staff and a consultant for technical data and assistance.

Tasks:

- a. Quarterly Project Delivery Coordination Group meetings (quarterly)
- b. Continued improvements to the SACTrak database (ongoing)
- c. Maintain project delivery plan (ongoing)
- d. Participation and liaison on federal programming with the Federal Highway Administration and Federal Transit Administration (ongoing)
- e. Participation in the Regional Transportation Planning Agency meetings (bimonthly)
- f. Attendance of California Transportation Committee meetings (bimonthly)

- g. Participation in the development of guidelines for funding programs, such as SB 1. (as needed)
- h. Participation in the Highway Bridge Program Advisory Committee (quarterly)
- i. Attendance of EDCTC TAC and Commission meetings (as needed)

End Products:

- j. Adoption of the 2017-20 MTIP (fall 2018)
- k. MTIP amendments (as needed)
- l. MTIP administrative modifications (as needed)
- m. CTC adopted STIP (March 2020)
- n. STIP Amendments (as needed)

Total Expenses	\$473,016
Salaries and Fringe	\$ 235,361
Indirect	\$ 169,755
Other	\$ 67,900

Total Revenues (includes deferred)	\$ 473,016
RSTP	\$ 212,650
Planning, Programming, Monitoring	\$ 78,248
Planning/ Programming/ Monitoring Carryover	\$ 137,372
4-County TDA	\$ 44,746

* Total Revenues do not include Toll Credit Match

**FEDERAL TRANSIT TECHNICAL ASSISTANCE AND PROGRAMMING
FED**

Project #100-004-07-

(State and Federal Requirements)

SACOG will execute its ongoing role in administering FTA and state transit funding programs in the SACOG region, including: coordinating the award of FTA 5307 and 5339 funds in the Sacramento Urbanized Area based on the MOU with Sacramento Regional Transit District; coordinating the award of FTA 5307 and 5339 funds for the Davis, Woodland and Yuba City Urbanized Areas where Caltrans is the designated funding recipient; programming Section 5310 funds for this region in coordination with Caltrans; supporting the award and programming of regional funds for transit capital projects; and completing administration, monitoring, and FTA reporting for the former 5316 Jobs Access Reverse Commute and 5317 New Freedom Program grants that have been awarded and programmed for the Sacramento Urbanized Area until those grants are completed.

SACOG will provide ongoing grants management support, including review of grant funding applications, and provide letters of concurrence, review and track fund transfers, and track progress in completing projects in the individual grant budgets. SACOG will continue to conduct the programming activities necessary to ensure that projects of the region's transit operators are properly programmed in the SACOG MTIP and MTP/SCS so that operators can file grant applications to obtain the funds necessary to operate, maintain, and carry out the programs of their systems. SACOG will also work with stakeholders to update the Coordinated Human Services Transportation Plan as needed.

SACOG will provide ongoing technical and analytical support for the region's transit operators, as broadly directed by the Transit Coordinating Committee (TCC). Activities include planning support, data analysis,

digital mapping, surveys, research, and interagency consultations. These activities will involve planning efforts in coordination with road planning and modeling analysis efforts in support of the regional Congestion Management Process. SACOG also provides small transit operators with NTD reporting assistance on annual and monthly financial and non-financial data analysis.

SACOG's TCC will continue to serve as the FTA fund programming committee associated with the SACOG/transit operator MOUs and will prepare the recommended project lists for SACOG Board action in the MTIP and RTIP programming process. Through the TCC, SACOG will continue to improve the integration of financial planning and the development and integration of short range transit planning with the region's long-range transportation plan.

To support passenger rail transit planning, SACOG will participate in planning, programming, and operations activities of the Capitol Corridor Joint Powers Authority (CCJPA) through its membership on the Staff Coordinating Group (SCG). The main focus of this participation will be to identify funds and resolve issues related to supporting the current 16 weekday and 11 weekend round trips and to improve travel times, safety and reliability. In this regard, obtaining additional locomotives and coaches and performing needed upgrades to support Positive Train Control are the highest priority items. The agency will also monitor and participate in the efforts to implement regional rail (i.e., commuter) service between Auburn and Oakland.

SACOG will also participate in the Central Valley Regional Rail Working Group, a collection of Central Valley jurisdictions working with the California High-Speed Rail Authority to enhance regional rail in the Central Valley corridor between Sacramento and Merced. In addition, SACOG will monitor the work of the California High-Speed Rail Authority and provide input to the Authority as it proceeds with its plans for implementing a high-speed rail system between northern and southern California. SACOG staff will actively participate in the planning activities connected with development of the downtown Sacramento Intermodal Project. SACOG will also attend San Joaquin Valley Rail Committee meetings, working with Caltrans and others to enhance the San Joaquin Rail service. Finally, SACOG will respond to various passenger rail proposals, which are reviewed for potential connectivity to the SACOG region.

This work will be performed by SACOG staff.

Tasks:

- a. Administer the FTA 5307, 5310, 5337, and 5339 grants in the SACOG Region (Ongoing)
- b. Provide support and assistance to transit operators (Ongoing)
- c. Provide NTD reporting-related assistance (Ongoing)
- d. Provide grants management and programming support (Ongoing)
- e. Prepare TCC agendas and materials (Ongoing)
- f. Meeting Reports to SACOG Committees and/or Board on passenger rail development efforts (Periodic)
- g. Progress Reports on the efforts of the Central Valley Regional Rail Group to implement a regional rail service between Sacramento and Merced (Periodic)
- h. Progress Reports on the San Joaquin Valley Rail Committee meetings (Periodic)

End Products:

- i. Annual FTA fund programming process (5307, 5339, 5310) (June 2019)

- j. Coordination of Capitol Corridor Service with Regional Commuter Rail Proposals (Throughout FY 2018-19)

Total Expenses	\$529,239
Salaries and Fringe	\$ 238,338
Indirect	\$ 171,902
Other	\$ 119,000

Total Revenues (includes deferred)	\$ 529,239
<i>FTA 5303 Toll Credit Carryover</i>	<i>\$ 6,309</i>
<i>Other Toll Credit Match *</i>	<i>\$ 51,175</i>
FTA 5303	\$ 446,161
FTA 5303 Carryover	\$ 55,000
4-County TDA	\$ 28,078

* Total Revenues do not include Toll Credit Match

TRANSIT ASSET MANAGEMENT PLAN

Project #100-004-11

(State and Federal Requirements)

The Federal Transit Administration now requires transit operators to develop by October 1, 2018 a Transit Asset Management (TAM) Plan for maintaining a state of good repair of their vehicles, facilities, and other capital assets. Transit operators are also required to set performance targets and report information related to the condition of their assets to the National Transit Database.

In this project, SACOG will help regional operators comply with the new Transit Asset Management (TAM) Plan requirements and improve the region's TAM practices. SACOG will provide ongoing support and assistance for both Tier I and Tier II providers across the region to develop their TAM plans, coordinate transit capital investment planning, and report to NTD on their TAM plans and progress.

This work will be performed by SACOG staff, with consulting assistance as needed.

Tasks:

- Initiate Project (May 2017)
- Assess tools for TAM Planning (September 2017)
- Provide ongoing support and assistance to Tier I and II providers on TAM Planning, NTD Reporting (December 2019)
- Coordinate with transit providers on transit capital investments (Ongoing)

End Products:

- Transit Asset Management (TAM) Plans (October 2018)
- NTD Reporting (December 2019)

Total Expenses	\$56,689
Salaries and Fringe	\$ 5,948
Indirect	\$ 4,290
Other	\$ 46,450

Total Revenues (includes deferred)	\$	56,689
FTA 5307	\$	50,187
4-County TDA	\$	6,502

* Total Revenues do not include Toll Credit Match

REGIONAL LAND USE MONITORING AND ANALYSIS-GENERAL

Project #100-005-02G

(State and Federal Requirements)

As part of its role in analyzing the combined effects of land use patterns and phased investments in transportation infrastructure and services, SACOG must establish consistent, comprehensive and complete datasets quantifying and describing land use, transportation, and demographic characteristics of the region. This effort is critical to promoting “consistency between transportation improvements and State and local planned growth and economic development patterns” as described identified in the Metropolitan Planning Process (23 CFR 450). A major task in this process is periodic updates to assumptions representing the base year for MTP/SCS forecasting analysis. The base year will be 2016 for the MTP/SCS for adoption in 2020. This project includes staff time and resources to start the land use, demographic, and transportation datasets representing conditions in 2016 that are integral to the development of the MTP/SCS. These base year data files provide the basis for creation of future year data files which capture land use growth and development, changes to key demographic factors, and planned investments in the region’s transportation system. In addition to the use of the data files by SACOG for the MTP/SCS update, these data files are available for use by local member agencies for local planning purposes. This year, staff will continue working with the Employment Inventory file we have licensed for cooperative use with our member jurisdictions.

This project also maintains up-to-date inventories of available data on housing, employment, land use, and local agency general plans in the region. The inventories developed under this project are used to both support work by internal teams and member agency staff through SACOG’s Regional Information Center. The ongoing monitoring programs included in this project integrate the housing, employment, and general plan information with parcel data sets and land development economic data.

This work will be performed by SACOG staff.

Tasks and End Products:

- a. As part of its role in analyzing the combined effects of land use patterns and phased investments in transportation infrastructure and services, SACOG must establish consistent, comprehensive and complete datasets quantifying and describing land use, transportation, and demographic characteristics of the region. This effort is critical to promoting “consistency between transportation improvements and State and local planned growth and economic development patterns” as described identified in the Metropolitan Planning Process (23 CFR 450). A major task in this process is periodic updates to assumptions **representing the base year for MTP/SCS forecasting analysis**. The base year will be 2016 for the MTP/SCS for adoption in 2020. This project includes staff time and resources to start the land use, demographic, and transportation datasets representing conditions in 2016 that are integral to the development of the MTP/SCS. These base year data files provide the basis for creation of future year data files which capture land use growth and development, changes to key demographic factors, and planned investments in the region’s

transportation system. In addition to the use of the data files by SACOG for the MTP/SCS update, these data files are available for use by local member agencies for local planning purposes.

- b. This year, staff will continue working with the **Employment Inventory**. Staff will continue working with the inventory file we have licensed for cooperative use with our member jurisdictions. Staff will also look into new resources for a complete employment dataset that can be processed more efficiently and programmatically.
- c. This project also **maintains up-to-date inventories of available data on housing, employment, land use, and local agency general plans in the region**. The inventories developed under this project are used to both support work by internal teams and member agency staff through SACOG's Regional Information Center. The ongoing monitoring programs included in this project integrate the housing, employment, and general plan information with parcel data sets and land development economic data.
- d. The ongoing monitoring programs included in this project integrate the housing, employment, and general plan information with parcel data sets and land development economic data. These datasets will be housed in the **SACOG Open Data Portal** where internal staff and external stakeholders can access up-to-date and comprehensive data and analysis for the region.
- e. **Benchmarking peer networks** provide one another with valuable comparative data. Using up-to-date visuals, benchmarking provides clear visibility into any performance area. To meet this goal, the project team proposes to expand work activities from data collection to include analysis and further reporting functions. And instead of a fixed annual report as the primary deliverable, the team proposes a more current stream of content and analysis housed on a new page on the agency website. Hosting project content on the agency website will allow staff to be more flexible in how to share project material (including live demos in meetings) and will also help address a parallel project goal of expanding agency reputation, influence and reach in this space.

Total Expenses	\$762,672
Salaries and Fringe	\$ 443,091
Indirect	\$ 319,581

Total Revenues (includes deferred)	\$ 762,672
<i>FHWA PL Toll Credit Match *</i>	\$ 62,887
<i>FHWA 5303 Toll Credit Match *</i>	\$ 8,603
<i>FHWA PL Toll Credit Carryover</i>	\$ 8,603
FHWA PL	\$ 548,278
FHWA PL Carryover	\$ 75,000
4-County TDA	\$ 139,394

* Total Revenues do not include Toll Credit Match

(State and Federal Requirements)

This project includes SACOG staff time for work on updating Placer County-related housing, employment, land use, and local agency general plan data and 2016 base year conditions for the 2020 MTP/SCS. The inventories developed under this project are used to both support work by internal teams and member agency staff through SACOG's Information Resources Center.

This work will be performed by SACOG staff.

- a) This project includes SACOG staff time for work on updating Placer County-related data and analysis..** As part of its role in analyzing the combined effects of land use patterns and phased investments in transportation infrastructure and services, SACOG must establish consistent, comprehensive and complete datasets quantifying and describing land use, transportation, and demographic characteristics of the region. This effort is critical to promoting “consistency between transportation improvements and State and local planned growth and economic development patterns” as described identified in the Metropolitan Planning Process (23 CFR 450). A major task in this process is periodic updates to assumptions **representing the base year for MTP/SCS forecasting analysis**. The base year will be 2016 for the MTP/SCS for adoption in 2020. This project includes staff time and resources to start the land use, demographic, and transportation datasets representing conditions in 2016 that are integral to the development of the MTP/SCS. These base year data files provide the basis for creation of future year data files which capture land use growth and development, changes to key demographic factors, and planned investments in the region's transportation system. In addition to the use of the data files by SACOG for the MTP/SCS update, these data files are available for use by local member agencies for local planning purposes.
- b) This year, staff will continue working with the Employment Inventory.** Staff will continue working with the inventory file we have licensed for cooperative use with our member jurisdictions. Staff will also look into new resources for a complete employment dataset that can be processed more efficiently and programmatically.
- c) This project also maintains up-to-date inventories of available data on housing, employment, land use, and local agency general plans in the region.** The inventories developed under this project are used to both support work by internal teams and member agency staff through SACOG's Regional Information Center. The ongoing monitoring programs included in this project integrate the housing, employment, and general plan information with parcel data sets and land development economic data.
- d) The ongoing monitoring programs included in this project integrate the housing, employment, and general plan information with parcel data sets and land development economic data.** These datasets will be house in the **SACOG Open Data Portal** where internal staff and external stakeholders can access up-to-date and comprehensive data and analysis for the region.
- e) Benchmarking peer networks** provide one another with valuable comparative data. Using up-to-date visuals, benchmarking provides clear visibility into any performance area To meet this goal, the project team proposes to expand work activities from data collection to include analysis and further reporting functions. And instead of a fixed annual report as the primary deliverable, the team proposes a more current stream of content and analysis housed on a new page on the

agency website. Hosting project content on the agency website will allow staff to be more flexible in how to share project material (including live demos in meetings) and will also help address a parallel project goal of expanding agency reputation, influence and reach in this space.

Total Expenses		\$97,377
Salaries and Fringe	\$	56,574
Indirect	\$	40,804

Total Revenues (includes deferred)	\$	97,377
Other State or Local	\$	97,377

* Total Revenues do not include Toll Credit Match

REGIONAL HOUSING NEEDS PLANNING (RHNP)

Project #100-005-03

(State Requirement)

State housing element law requires each council of governments to prepare a Regional Housing Needs Plan (RHNP) for all cities and counties within its jurisdiction. The RHNP provides each city and county with a measure of its share of the region's projected housing need by household income group over the eight-year- period of each jurisdiction's updated housing element. The fifth cycle of the RHNP (2013-21) was adopted in September 2012 and jurisdictions are now implementing their associated housing elements. The sixth cycle will be from 2021 to 2029, and will be developed mostly in 2019 and 2020. The emphasis since the plan's adoption will be to assist local jurisdictions with meeting their housing element requirements as needed, through compiling required growth projection data, built residential data, and other information. SACOG staff will also be providing assistance to local jurisdictions in terms of tracking State legislative changes, and helping find ways to remove barriers to the production of housing at all income categories.

This work will be performed by SACOG staff.

Tasks:

- Assistance to local jurisdictions on housing element implementation (Ongoing)
- Tracking state-wide discussions on upcoming RHNP cycle and related legislation. (Ongoing)

Total Expenses		\$159,391
Salaries and Fringe	\$	92,602
Indirect	\$	66,789

Total Revenues (includes deferred)	\$	159,391
4-County TDA	\$	159,391

* Total Revenues do not include Toll Credit Match

COMMUNITY DESIGN PROGRAM AND AHSC

Project #100-005-04

(Local Agreement)

SACOG will develop, coordinate and manage the eighth cycle of the Community Design Funding Program. The purpose of the program is to provide the cities and counties in the counties of Sacramento, Sutter,

Yolo and Yuba with financial assistance for improvements in the public right of way to encourage community placemaking with more vibrant, active communities that espouse the SACOG Blueprint Principles. In addition, SACOG will participate, monitor and engage in project technical assistance in the fourth round of the State of California’s Affordable Housing and Sustainable Communities grant funding program. Staff will provide technical assistance to SACOG member jurisdictions that are seeking to apply for the AHSC program.

This work will be performed by SACOG staff.

Tasks:

- a. Program and Application Guidelines for the Community Design Funding Program (May 2018);
- b. List of recommended projects with summary project descriptions for funding awards (October 2018);
- c. Monitoring of AHSC program for future guidelines and awarded projects (Ongoing).

Total Expenses		\$84,276
Salaries and Fringe	\$	48,962
Indirect	\$	35,314

Total Revenues (includes deferred)	\$	84,276
4-County TDA	\$	84,276

* Total Revenues do not include Toll Credit Match

RURAL-URBAN CONNECTIONS STRATEGY

Project #100-005-05
& 100-005-05-19SB1

(Board Policy)

The Rural-Urban Connections Strategy (RUCS) is a complementary effort to Blueprint implementation. It approaches the region’s growth and sustainability objectives from a rural perspective, emphasizing the challenges and opportunities in rural areas and ensures good rural-urban connections by promoting the economic viability of rural lands while also protecting open space resources to expand and support the MTP/SCS growth strategy.

The project is developing and integrating policy recommendations and technical tools to support local and regional objectives/strategies for enhancing agriculture and rural economies, resource conservation, recreation, quality of life, and regional sustainability.

As part of its role in analyzing rural and agricultural conditions, SACOG must establish consistent, comprehensive and complete datasets quantifying and describing these characteristics of the region. A task in this process is periodic updates to assumptions and tools from prior case study findings. This effort is critical to supporting agency efforts targeting “consistency between transportation improvements and State and local planned growth and economic development patterns” as described identified in the Metropolitan Planning Process (23 CFR 450). This project includes staff time and resources to enhance RUCS related datasets for integration into the MTP/SCS and new tool development. In addition to the use of the data and tools by SACOG for the MTP/SCS update, these data and tools are available for use by local member agencies and related industries for planning purposes.

Through the RUCS program, staff continues to coordinate and consult with various stakeholders and participate in working groups to promote and disseminate case study findings related to challenges, opportunities, innovations, and implementation strategies for issue areas including: land use, transportation, goods movement, air quality, environmental protection, energy conservation, regional markets/agritourism, water, and forestry. Staff will begin RUCS 2.0 implementation efforts.

This project is funded, in part, by SACOG's share of fiscal year 2018/19 SB1 Sustainable Communities Formula funds.

Tasks:

- a. Conduct specific research as needed to support the project and its partners (Ongoing)
- b. Outreach and collaboration with regional stakeholders and other stakeholders outside the region (Ongoing)
- c. Implementation of RUCS 2.0 identified strategies.

End Products:

- d. Data, maps, and modeling to support the project (June, 2019)
- e. Reports on innovations and strategies for rural sustainability (June, 2019)
- f. Toolkit of policy, planning, funding, regulatory, economic, and modeling techniques (June, 2019)
- g. Identify case study opportunities with local jurisdictions and stakeholders (June, 2019)
- h. Research on regulations and strategies affecting agriculture and forestry (June, 2019)
- i. Research on regulations and strategies recreation and related economic development opportunities (June, 2019)
- j. Implementation of strategies identified within the MTP/SCS (June, 2019)
- k. Integration of RUCS opportunities into program updates (June, 2019).

Project #100-005-05

Total Expenses	\$364,446
Salaries and Fringe	\$ 194,304
Indirect	\$ 140,142
Other	\$ 30,000

Total Revenues (includes deferred)	\$ 364,446
4-County TDA	\$ 334,446
Other State or Local	\$ 30,000

* Total Revenues do not include Toll Credit Match

Project #100-005-05-19SB1

Total Expenses	\$304,860
Salaries and Fringe	\$ 177,115
Indirect	\$ 127,745

Total Revenues (includes deferred)	\$ 304,878
FTA 5303 - Match for SB1	\$ 31,371
SB1 Sustainable Communities Formula	\$ 273,507

* Total Revenues do not include Toll Credit Match

AIRPORT LAND USE COMMISSION-GENERAL*Project #100-005-06*

(Board Policy – Local Agreement)

SACOG is the designated **AIRPORT LAND USE COMMISSION (ALUC)** for Sacramento, Sutter, Yolo, and Yuba counties and is responsible for developing and maintaining Airport Land Use Compatibility Plans (ALUCPs) for the areas around each airport and for working with cities and counties to ensure consistency between the ALUCPs and local land-use decisions. Staff will continue to review development proposals for consistency with adopted ALUCPs and provide consistency determinations for member cities and counties. During the fiscal year, regional airport operators may request SACOG to update the Airport Land Use Compatibility Plans for their airports. Such updates will be added as contracts.

This work will be performed by SACOG staff.

End Products:

- a. Consistency reviews of development proposals (Ongoing)

Total Expenses		\$16,414
Salaries and Fringe	\$	5,760
Indirect	\$	4,154
Other	\$	6,500

Total Revenues (includes deferred)	\$	16,414
4-County TDA	\$	9,914
Other State or Local	\$	6,500

* Total Revenues do not include Toll Credit Match

AIRPORT LAND USE COMPATIBILITY PLAN FOR MATHER FIELD*Project #100-005-21*

(Board Policy – Local Agreement)

This project will update the Airport Land Use Compatibility Plan for Mather Field in Rancho Cordova. SACOG, serving as the Airport Land Use Commission, will oversee the project with guidance from Sacramento County Airport Systems, which operates the airport and will provide funding for the update project.

Tasks and End Products:

- a. MOU with Sacramento County to Update the Mather ALUCP (May 2018);**
b. Request for Proposals for Consultant Services to Update the Mather ALUCP (June, 2018);
c. Draft update ALUCP for Mather Field (June, 2019)

Total Expenses		\$154,828
Salaries and Fringe	\$	11,519
Indirect	\$	8,308
Other	\$	135,000

Total Revenues (includes deferred)	\$	154,828
Other State or Local	\$	154,828

* Total Revenues do not include Toll Credit Match

**BLUEPRINT & METROPOLITAN TRANSPORTATION PLAN/
SUSTAINABLE COMMUNITIES STRATEGY (MTP/SCS)
PLANNING AND IMPLEMENTATION-GENERAL**
(State and Federal Requirements)

*Project #100-006-04G
& 100-006-04-19SB1*

SACOG will continue 2016 MTP/SCS implementation efforts that focus on strategies to fund early year plan priorities, provide technical planning assistance for local agency implementation of MTP/SCS principles, and support for local jurisdictions interested in pursuing SB 375 CEQA benefits that become available with the adoption and acceptance of the MTP/SCS.

Other efforts include improving upon SACOG's transportation and land use monitoring activities to support monitoring of the transportation and land use indicators. At the request of lead agencies, SACOG will also provide intergovernmental review of transportation and land use proposals and how they align with the 2016 MTP/SCS. Data gathered from monitoring efforts will be used by SACOG to inform the next plan update and will be made available to member and partner agencies. All implementation efforts will extend the 2016 MTP/SCS' comprehensive approach to education and public outreach and involve SACOG's advisory committees in every step.

Work will also continue on the 2020 MTP/SCS update. SACOG will work with member agencies, state and federal partners, interested stakeholders and the board to develop draft assumptions for a land use pattern and transportation investments to support the plan through the spring until later summer.

In the later summer and Fall of 2018, SACOG will begin public outreach for the plan update. This will culminate with the adoption of a draft preferred scenario framework guiding land use and transportation priorities for the plan near the end of 2018.

By the Spring of 2019, SACOG expects to request board action on a final transportation project list, financial forecast, and set of land use assumptions to form the foundation of the 2020 update. The remainder of the fiscal year and extending into FY 2019/20 will consist of elected official hearings, plan writing, final air quality and greenhouse gas analysis, and policy and strategy development.

SACOG staff will continue providing support for ongoing regional Blueprint implementation efforts to its member agencies. This will include providing educational presentations on the Blueprint upon request, responding to Blueprint data and information requests, and maintaining the Blueprint website. SACOG will organize up to six two-hour weekday workshops/meetings geared toward local government, planning, and public works staffs on topics of Blueprint implementation, including the MTP/SCS, the Regional Housing Needs Allocation and other Blueprint-related subjects. Topic areas will be developed in consultation with member agencies.

SACOG staff will continue, at the request of a jurisdiction, to review and comment on major developments and their alignment to Blueprint principles. These developments are in various stages of the development review process. In most cases, SACOG staff examines modeling data from SACSIM, then summarizes in a comment letter how the idea or site plan compares with the Blueprint. Sometimes this service includes

meetings with local government staff and/or representatives from the applicant and/or public testimony at the council/board hearing for the project. SACOG will also continue to coordinate with the other area Joint Powers Authorities (JPAs) and transit districts that frequently comment on development proposals.

This project is funded, in part, by SACOG's share of fiscal year 2018/19 SB1 Sustainable Communities Formula funds.

Tasks:

- a. Develop funding and implementation strategies for near-term significant projects identified in the 2016 MTP/SCS that provide regional benefit and reflect the Congestion Management Process (Ongoing)
- b. Support local implementation of the MTP/SCS principles with technical planning assistance, as requested (Ongoing)
- c. Support local jurisdictions interested in using the MTP/SCS to take advantage of the CEQA streamlining benefits in SB 375 with data and modeling tools, as applicable (Ongoing)
- d. Hold public workshops for the 2020 MTP/SCS (August-October, 2018)
- e. Blueprint presentations, response to data and information requests, and website information to assist local jurisdiction in Blueprint implementation (Ongoing)
- f. Review of development proposals (Upon request)
- g. Planners Committee meetings/seminars on Blueprint Implementation and topics of regional interest (Up to six during the year)

End Products:

- h. Adopt a draft preferred scenario framework for the 2020 MTP/SCS (November, 2018)
- i. Adopt a preferred scenario including financial assumptions, transportation project list, and land use allocation for the 2020 MTP/SCS (April, 2019)

Project #100-006-04G

Total Expenses	\$755,070
Salaries and Fringe	\$ 361,405
Indirect	\$ 260,665
Other	\$ 133,000

Total Revenues (includes deferred)	\$ 755,070
<i>FHWA PL Toll Credit Match *</i>	\$ 39,404
<i>Other Toll Credit Match *</i>	\$ 3,670
FHWA PL	\$ 343,541
FTA 5303	\$ 31,999
Planning/ Programming/ Monitoring Carryover	\$ 254,130
4-County TDA	\$ 3,355
Other State or Local	\$ 122,045

* Total Revenues do not include Toll Credit Match

Project #100-006-04-19SB1

Total Expenses		\$401,639
Salaries and Fringe	\$	233,341
Indirect	\$	168,298

Total Revenues (includes deferred)	\$	401,639
FHWA PL - Match for SB1	\$	41,386
SB1 Sustainable Communities Formula	\$	360,253

* Total Revenues do not include Toll Credit Match

BLUEPRINT & METROPOLITAN TRANSPORTATION PLAN/SUSTAINABLE COMMUNITIES

STRATEGY (MTP/SCS) PLANNING AND IMPLEMENTATION-PCTPA

Project#100-006-04P

(State Requirements and Board Policy)

This project includes SACOG staff time for Placer County-related MTP/SCS implementation work.

This work will be performed by SACOG staff.

Tasks and **End Products:**

- Support local jurisdictions interested in using the MTP/SCS to take advantage of the CEQA streamlining benefits in SB 375 with data and modeling tools, as applicable (Ongoing)
- Support local implementation of the MTP/SCS principles with technical planning assistance, as requested (Ongoing)
- Develop funding and implementation strategies for near-term significant projects identified in the 2016 MTP/SCS that provide regional benefit (Ongoing)
- Congestion Management Plan updates (Ongoing)
- Data support and coordination between the 2020 MTP/SCS and PCTPA RTP update.

Total Expenses		\$125,476
Salaries and Fringe	\$	72,898
Indirect	\$	52,578

Total Revenues (includes deferred)	\$	125,476
Other State or Local	\$	125,476

* Total Revenues do not include Toll Credit Match

BLUEPRINT & METROPOLITAN TRANSPORTATION PLAN/SUSTAINABLE COMMUNITIES

STRATEGY (MTP/SCS) ENVIRONMENTAL IMPACT REPORT

Project#100-006-04-EIR

(State Requirement)

A program-level Environmental Impact Report (EIR) for the 2020 MTP/SCS will be developed in compliance with the California Environmental Quality Act (CEQA). The purpose of the EIR is to provide local decision-makers and the public with an objective analysis of the potential environmental consequences of the implementation of the MTP/SCS. The EIR will also be developed within the SB 375 framework so that projects consistent with the MTP/SCS qualify for relief from some CEQA requirements.

The Regional EIR will examine environmental impacts in the context of regional transportation and land development. While the MTP/SCS is not subject to the National Environmental Policy Act (NEPA), subsequent federally-funded individual projects or projects requiring federal approval will require a NEPA evaluation. It is anticipated that the program-level EIR will help to expedite subsequent project-level NEPA and CEQA studies and approval of those projects by completing initial environmental analyses that can be tiered in subsequent project-level environmental reviews.

This work will be performed by SACOG staff and consultants.

Tasks:

- a. Secure EIR Consultants (Summer/Fall 2018)
- b. Begin EIR analysis for 2020 MTP/SCS (Summer 2019)

End Products:

- f. Draft Regional EIR (August 2019)
- g. Final Regional EIR (February 2020)

This work will be performed by SACOG staff and by independent auditors.

Total Expenses	\$310,069
Salaries and Fringe	\$ 52,908
Indirect	\$ 38,160
Other	\$ 219,000

Total Revenues (includes deferred)	\$ 310,069
4-County TDA	\$ 310,069

* Total Revenues do not include Toll Credit Match

REGIONAL ENVIRONMENTAL JUSTICE ANALYSIS

Project #100-006-10

(State and Federal Requirements)

Environmental Justice (EJ) analysis is required in the development of the and Sustainable Communities Strategy (SCS). The passage of SB 1000 requires Environmental Justice analysis and meaningful engagement for disadvantaged communities as part of city and county General Plan development effective in 2018. SACOG will work with community stakeholders and regional experts to develop an enhanced methodology for identifying disadvantaged communities and a framework for analyzing these communities in the Sacramento region. This methodology and analysis will inform the SCS development for the 2020 MTP/SCS update and will be available as a template for cities and counties in the region as they implement SB 1000.

This project is funded, in part, by SACOG's share of fiscal year 2017/18 SB1 Sustainable Communities Formula funds. This work will be performed by SACOG staff.

Tasks:

- a. Mapping and analysis of environmental justice areas (Ongoing through February 2020)
- b. Convene Advisory Group (July – November 2018)

End Products:

c. Data Toolkit for member agencies implementing SB1000 (February 2020)

Total Expenses	\$48,457
Salaries and Fringe	\$ 26,700
Indirect	\$ 19,257
Other	\$ 2,500

Total Revenues (includes deferred)	\$ 48,533
FHWA PL - Match for SB1	\$ 5,568
SB1 Sustainable Communities Formula Carryover	\$ 42,965

* Total Revenues do not include Toll Credit Match

PERFORMANCE-BASED PLANNING AND PROGRAMMING
(State and Federal Requirements)

Project #100-006-11

The purpose of this element is to ensure that SACOG is meeting its obligation to integrate performance-based planning and programming into the Metropolitan Transportation Plan and Transportation Improvement Program.

Beginning with the Moving Ahead for Progress in the 21st Century Act (MAP-21) and continuing under the Fixing America's Surface Transportation Act (FAST Act), state departments of transportation are required to set and report on progress toward achieving performance measures targets related to safety, air pollution emissions, infrastructure condition, freight movement, congestion, and reliability. Following the state target setting process, Metropolitan Planning Organizations (MPOs) have 180 days to set their own targets or elect to support the state's targets. Following the establishment of both state and regional targets, MPOs must report annually to the state on progress toward meeting those targets.

In Fiscal Year 2018/19, SACOG will update or re-certify targets for the Safety Performance Measures (PM1) and establish initial targets for Pavement/Bridge Condition (PM2) and System Performance Measures (PM3). As the MPO for an urbanized area that does not meet the air quality standards identified in the Clean Air Act, SACOG is responsible for development of a CMAQ Performance Plan to be submitted by Caltrans to FHWA in the first Baseline Performance Period Report for PM3. SACOG will also integrate performance goals, objectives, measures, and targets into the planning process for the 2020 MTP/SCS and 2019 MTIP.

This work will be performed by SACOG staff.

Tasks:

- a. Tracking of performance measures for PMs 1-3 (Ongoing)
- b. Incorporate performance measures and targets into MTP/SCS development and analysis (Ongoing through February 2020)

End Products:

- c. CMAQ Performance Plan (September 2018)
- d. Pavement and Bridge Performance Targets (PM2) (November 2018)
- e. System Performance Targets (PM3) (November 2018)
- f. Adopt 2019/2022 MTIP including consideration of Safety Performance (December 2018)

- g. Year 2 Safety Performance Targets (PM1) (February 2019)
- h. Metropolitan Planning Agreements for PMs 1-3 (May 2019)

Total Expenses		\$64,916
Salaries and Fringe	\$	37,714
Indirect	\$	27,202

Total Revenues (includes deferred)	\$	64,916
FHWA PL Toll Credit Match *	\$	7,446
FHWA PL	\$	64,916

* Total Revenues do not include Toll Credit Match

INFORMATION RESOURCES CENTER

Project #100-007-02

(Board Policy)

SACOG provides information for public access through three channels: the Information Center staff, the SACOG library, and our electronic media. The library is primarily used by SACOG staff, but outside users may also view materials. Electronic media include SACOG's website and e-mail. The Information Center receives most of its data requests by telephone and e-mail, but occasionally users visit in person. Available information ranges from current estimates and forecasts of detailed demographics including population and employment characteristics, to detailed U.S. Census data on areas within the region and beyond. SACOG's Information Center staff also provides references to data and sources of information available at other organizations as well as serving as the Sacramento Regional Census State Data Center (SDC) in the U.S. Census Bureau's SDC Program. SACOG works with the U.S. Census Bureau, local agencies and the public on all census-related issues in the region including participation in Decennial Census Geographic Programs, and other Decennial Census activities on behalf of the SACOG Region.

Much of SACOG's information is available in both written and electronic format for the convenience of the person requesting it. SACOG staff includes data profiles and an interactive data viewer to the agency's updated and expanded web-based information center tools. The information is updated regularly as needed, and periodic training is provided on new data and tools.

This work will be performed by SACOG staff and by independent auditors.

Tasks:

- c. Update SACOG data/information (Ongoing)
- d. Provide training on data and Census tools (Ongoing)

End Products:

- e. Data summaries (Available upon request)
- f. Updated and expanded website (Available upon request)

Total Expenses		\$281,022
Salaries and Fringe	\$	162,104
Indirect	\$	116,918
Other	\$	2,000

Total Revenues (includes deferred)	\$ 281,022
4-County TDA	\$ 281,022

* Total Revenues do not include Toll Credit Match

TRANSPORTATION DEVELOPMENT ACT ADMINISTRATION

Project #100-007-03

(State Requirement)

As the Regional Transportation Planning Agency (RTPA) for four counties and fifteen cities, SACOG administers the funds made available through the Transportation Development Act. These TDA funds are necessary to provide transit services within the SACOG Region.

These funds include a quarter cent sales tax for the Local Transportation Fund (LTF) and a slice of the diesel fuel state tax for the State Transit Assistance Fund (STA). The LTF funds are collected by the State Board of Equalization and returned to the Counties. The STA funds are managed at the state level by the State Controller's Office and an award is forwarded on a quarterly basis to SACOG. As the administrator of the LTF and STA funds, SACOG oversees and approves the transfer of the funds to individual agencies.

The process involves several steps or tasks which are completed similarly from year to year. These steps involve an apportionment of funds to the agencies for budgeting purposes. Funds are then allocated to the agencies through the TDA claim process. With the allocation, SACOG issues an authorization which allows the Counties and SACOG to make payments to the individual agencies based on the year to date funds received from the Board of Equalization or State Controller's Office and a pro rata share.

A key requirement for the allocation of LTF funds to projects of the individual agencies is the Unmet Transit Needs process. SACOG conducts the annual unmet transit needs process by conducting public hearings throughout the RTPA Region. After compiling the public comments regarding transit needs, SACOG and the County Social Service Transportation Advisory Councils review the information and requests to determine whether they are reasonable to meet based on adopted SACOG criteria. Findings and recommendations are then presented to the SACOG Board for approval. Per Board direction SACOG will reviewed and updated the Unmet Transit Needs Process & Definitions in August 2015.

SACOG is also responsible for providing the necessary annual fiscal audits and the triennial performance audits for all claimants.

This work will be performed by SACOG staff and independent auditors.

End Products:

- a. Approve Findings of Apportionment for LTF and STA funds (February)
- b. Approve TDA claims and update related documents and databases (Monthly)
- c. Provide for the Annual Fiscal Audits (September 2017– January 2018)
- d. Provide for Triennial Performance audits (April 2018-March 2019)
- f. Advertise Notices for Unmet Transit Needs Hearings (September)
- g. Hold Unmet Transit Needs Hearings (October-November)
- h. Final Unmet Transit Needs Hearing before SACOG Board (January)
- i. Provide Unmet Transit Needs minutes and recommendations based on public hearings and the meetings with the Social Service Transportation Advisory Councils (February)
- j. Approve Unmet Transit Needs Findings for each jurisdiction (February)

Total Expenses	\$859,736
Salaries and Fringe	\$ 189,882
Indirect	\$ 136,953
Other	\$ 532,900

Total Revenues (includes deferred)	\$ 859,736
4-County TDA	\$ 859,736

* Total Revenues do not include Toll Credit Match

TRANSPORATION DEMAND MANAGEMENT

Project #100-007-07

(Board Policy – Local Agreement)

Total Expenses	\$1,298,547
Salaries and Fringe	\$ 226,937
Indirect	\$ 167,016
Other	\$ 904,595

Total Revenues (includes deferred)	\$ 1,298,547
CMAQ	\$ 1,298,547

* Total Revenues do not include Toll Credit Match

TRANSPORTATION DEMAND MANAGEMENT-SAFE

Project #100-007-07-SAFE

(Board Policy – Local Agreement)

SACOG's Regional Transportation Demand Management (TDM) program promotes alternative mode use (carpooling, vanpooling, public transit, bicycling, walking, and telecommuting) for all types of trips and supports education, outreach & planning efforts that support those modes. SACOG provides region-wide Internet ridematching and alternative mode information through the 511 telephone number and website. Outreach is done primarily through outreach partners (transportation management agencies/organizations and public agencies). Emphases in the fiscal year include TDM-related implementation of the MTP/SCS and the implementation of the TDM strategic plan.

Staff will also monitor memoranda of understanding with each of the transportation management associations that receive SACOG TDM outreach funds.

This work will be performed by SACOG staff and the local transportation management organizations.

Tasks:

- TDM Task Force meetings (Ongoing)
- Brochures and incentive items (Ongoing)
- Contract for rideshare database services (Ongoing)

- d. Coordinate regional behavior change campaigns such as *May Is Bike Month* (Ongoing)
- e. MTP/SCS and TDM Strategic Plan implementation activities supporting relevant program goals and consistency with the Congestion Management Process (Ongoing)

Total Expenses	\$30,000
Other	\$ 30,000

Total Revenues (includes deferred)	\$ 30,000
Other State or Local	\$ 30,000

* Total Revenues do not include Toll Credit Match

TRANSPORTATION DEMAND MANAGEMENT (MAY IS BIKE MONTH) Project #100-007-07 BIKE (Board Policy – Local Agreement)

SACOG's largest regional travel behavior change campaign is May is Bike Month. SACOG will work with local outreach partners (transportation management agencies/organization and other non-profits) and member jurisdictions to encourage people to replace car trips with bicycle trips.

Staff will also monitor memoranda of understanding with each of the transportation management associations that receive SACOG TDM outreach funds related to promoting this regional campaign.

This work will be performed by SACOG staff and the local transportation management organizations.

Tasks:

- a. Plan and Coordinate regional *May Is Bike Month* campaign (January – May 2019)
- b. Contract for graphic design, brochures, and incentive items (January – May 2019)
- c. Contract for May is Bike Month website database services (January – May 2019)

End Products:

- d. Wrap-up report for May Is Bike Month campaign (July 2019)

Total Expenses	\$131,531
Salaries and Fringe	\$ 49,110
Indirect	\$ 35,421
Other	\$ 47,000

Total Revenues (includes deferred)	\$ 131,531
CMAQ	\$ 116,531
Other State or Local	\$ 15,000

* Total Revenues do not include Toll Credit Match

LOCAL GOVERNMENT SERVICES

Project #100-007-21

(Board Policy)

This project will provide coordinated support for the Board of Directors, member jurisdictions, and other local public agencies for opportunities for shared and direct services that save money or improve services; includes communication and coordination with member jurisdiction staff, other local public agencies; staff

to research, analyze, solicit comment, share best practices and strategies and coordinate regional discussions for shared service opportunities either as related to MPO/COG functions or as a conduit to independent member jurisdiction shared service efforts in the future.

This element provides the overall management, coordination and direction for Shared Services activity including Government Relations and Public Affairs Committee and working groups representing city managers, county executives, other local public agency executives, and local public agency departmental staff. Activities in this element will include interaction with the Board of Directors, its committees, and local public agencies. SACOG's work in this area will align with member jurisdictions and other local public agencies shared interests.

This work will be performed by SACOG staff.

Tasks:

- a. Development and implementation of shared services (As needed)
- b. Attendance at local jurisdiction, sub-regional, and regional discussions of shared services and new governance structure considerations (As needed)
- c. Meeting summaries and comments on research and projects of partner organizations (Upon request)

End Products:

- d. Government Relations and Public Affairs Committee staff reports (As needed)

Total Expenses	\$290,727
Salaries and Fringe	\$ 168,904
Indirect	\$ 121,823

Total Revenues (includes deferred)	\$ 290,727
4-County TDA	\$ 260,727
Other State or Local	\$ 30,000

* Total Revenues do not include Toll Credit Match

CONGESTION MANAGEMENT PROCESS

Project #100-007-25

(Federal Requirement)

As reported to the Board in June 2016, a confluence of several events have resulted in a heightened need to develop an formal congestion management process (CMP) as part of its normal transportation monitoring, planning, and programming activities: 1) FHWA comments on the lack of a formal CMP in last SACOG MPO certification; 2) requirements in Federal transportation authorizations for performance monitoring, with an emphasis on congestion and delay; and 3) availability of new data on roadway system performance. A more formal CMP would allow for a coordinated response to these three events.

Additionally, the passage of Senate Bill (SB) 743 provides the opportunity to develop a systematic approach to evaluate transportation and land use projects in the region for transportation impacts, including congestion and accessibility. The legislation deletes an old metric (Level of Service) for CEQA analysis. Active and planned coordination between regional agencies and the State Office of Planning and Research are underway to implement new metrics through a series of case studies that will illustrate

efficient and effective methods to evaluate impacts and develop mitigation measures. The lessons learned can then be applied to development of CMP improvements.

SACOG's updated CMP work activities will involve a cooperatively developed metropolitan-wide strategy of analyzing new and existing transportation facilities in the six-county region. SACOG's CMP will complement the regional transportation plan and include the following elements:

- New methods to monitor and evaluate congestion on the roadway system and its effects on travelers
- Opportunities for leveraging existing congestion monitoring and management efforts (e.g. congestion management agencies)
- Objectives and performance measures
- Identification of priority corridors to include in the CMP
- Data collection and analysis
- Identification and evaluation of anticipated performance and expected benefits of Congestion Management strategies, including demand management, traffic operational improvements, public transportation improvements, ITS technologies, and additional system capacity, (where necessary)
- Assessment of the effectiveness of previously implemented strategies

End Products:

- a. CMP Update Work Plan for FY 2018/19 (July 2018)
- b. Development of Congestion Management Objectives (September 2018)
- c. CMP Network and Performance Report (includes objectives, priority corridors, performance metrics and monitoring plan, and initial monitoring results) (December 2018)
- d. CMP Strategies Report (includes analysis of problem areas and identification of strategies to address problems) (March 2019)
- e. CMP Implementation Report (June 2019)
- f. SB 743 case studies (June 2019)

Total Expenses		\$73,069
Salaries and Fringe	\$	42,451
Indirect	\$	30,618

Total Revenues (includes deferred)	\$	73,069
<i>Other Toll Credit Match *</i>	\$	4,783
FTA 5303	\$	41,698
4-County TDA	\$	31,371

* Total Revenues do not include Toll Credit Match

This page intentionally left blank.

ELEMENT 200: DISCRETIONARY TRANSPORTATION PLANNING GRANT ACTIVITIES

Objective: To identify certain shorter term transportation planning projects that have received discretionary planning grant funding.

Discussion: This element identifies specific studies or projects funded with discretionary transportation planning grants that are designed generally to have a term of one to two years. These include SACOG-led efforts, projects in which SACOG is a partner, and pass-through grants awarded to partner agencies as subrecipients to SACOG.

PROJECTS:

INTERAGENCY HOUSEHOLD TRAVEL SURVEY PROGRAM (PHASES III) *Project #200-002-14* (Regional Surface Transportation Program Grant)

Phase III of the Interagency Household Travel Survey (HTS) Program is implementation of the coordinated survey questionnaire and sampling process within the SACOG region. Phase III completed in FY 2017-18 was: procurement of the consultant to implement the full survey in the SACOG region; preparation of any SACOG-specific modifications to the common questionnaire and sampling plan designed and pilot-tested in Phases I and II; preparation of the final sampling plan and logistics of the full survey to be implemented in the SACOG region; and implementation of the survey itself. Work proposed for FY 2018-19 includes: final cleaning and weighting of the survey datasets; additional data processing of survey records (e.g. generation of recognizable trips and tours); analysis and final reporting on the implementation of the survey and final survey results: summary report of cleaning and weighting processes and results; basic descriptive analysis of the survey results; and focused, topical analysis reports on selected topics of interest for the 2020 MTP/SCS.

This work will be performed by SACOG and its consultants.

Tasks:

- Survey database and documentation (by consultant--August 2018)
- Project reports and invoices (by consultant--October 2018)
- Survey data analysis reports (December 2018)

Total Expenses	\$209,932
Salaries and Fringe	\$ 26,646
Indirect	\$ 19,218
Other	\$ 164,068

Total Revenues (includes deferred)	\$ 213,807
RSTP	\$ 65,000
4-County TDA	\$ 48,807
Other State or Local	\$ 100,000

* Total Revenues do not include Toll Credit Match

SACOG BIG DATA FOR TRANSPORTATION PLANNING PILOT PROJECT *Project #200-002-15*
(Board Policy)

To answer some questions with high priority in transportation planning, SACOG is partnering with Caltrans and California Air Resources Board (CARB) to seek a contractor to provide data services on personal travel, personal vehicle activities, and freight flows. The contractor will develop an Internet based platform and authorize the partners to access the platform for more than eighteen months. SACOG staff will make use of the data to conduct in depth analysis on some topics of high priority. Work completed in FY 2017-18: exploration of vendors offering big data products and services; formation of the SACOG Big Data Pilot Project partnership; and procurement processes. Work to be completed in FY 2018-19: Completion of procurement process and on-boarding of big data products and services; applications using the products and services for the 2020 MTP/SCS update, and on behalf of member agencies for selected projects and analysis requests. Additionally, the partners in this pilot will document usage of the products and services and the outcomes of that usage.

This work will be performed by SACOG and its consultant.

Tasks and **End Products:**

- a. Internet based platform (December 2018)
- b. Licensed access to the platform for eighteen months or more (December 2018 to June 2020)
- c. Quarterly data updates (December 2018 to June 2020)
- d. Data analysis report and invoices quarterly (December 2018 to June 2020)

Total Expenses	\$300,000
Other	\$300,000

Total Revenues (includes deferred)	\$ 710,000
Caltrans (Insert Caltrans Funding Program	\$ 400,000
Air Resources Board Grant	\$ 110,000
Other State or Local	\$ 200,000

* Total Revenues do not include Toll Credit Match

PROPOSITION 1B TRANSIT PROGRAM ADMINISTRATION

Project #200-003-22

(State Requirement)

SACOG Manages the administration of Proposition 1B transit programs - the Public Transportation Modernization, Improvement, and Service Enhancement Account (PTMISEA). SACOG will continue its role as the Lead Agency/Project Sponsor for the regional funds within the four-county MPO Area. SACOG will continue to oversee the management of the funds and performance of the recipient agencies until all work related to each project is completed. SACOG transit team will meet all the requirements of tracking and administering grant funds with sub-recipients. Staff will continue to provide Semi-annual Progress Reports, Transportation Development Act Audits, Corrective Action Plans, Final Reports and any additional information needed in case of an audit.

This work will be performed by SACOG staff.

Tasks:

- a. Execute subrecipient agreements and amendments with grantees (Ongoing)
- b. Prepare and submit progress reports (August 15, February 15)
- c. Reimburse eligible project expenditures (Ongoing)
- d. Fulfill all other reporting and administrative requirements as determined by Caltrans (Ongoing)

End Products:

- e. Prepare and submit Final Project Reports to Caltrans (As needed)

Total Expenses		\$40,301
Salaries and Fringe	\$	23,414
Indirect	\$	16,887

Total Revenues (includes deferred)	\$	40,301
4-County TDA	\$	40,301

* Total Revenues do not include Toll Credit Match

RURAL & DISADVANTAGED AREAS RIDE-SHARING ALTERNATIVES PLANNING STUDY

Project #200-003-28

(Caltrans Transit Planning for Rural Communities Grant)

SACOG will spearhead a planning study of ridesharing alternatives to serve seniors, persons with disabilities and low-income families living in very rural communities in the Western portion of El Dorado County, Yolo County, and Yuba and Sutter Counties where public transit service is limited, or non-existent and too costly to provide. SACOG will research successful rural transportation models and work with stakeholders and community residents to detail service gaps, identify locally preferred ride-sharing alternatives, assess feasibility and costs, and develop implementation strategies and next steps.

This work will be performed by SACOG staff.

Tasks:

- a. Project Coordination (Ongoing)
- b. Conduct gap and demand analysis (December 2018)
- c. Review ride-sharing options/models for rural areas (December 2018)
- d. Refine services/models to study (April 2019)
- e. Refine service alternatives (June 2019)
- f. Draft feasibility plans and implementation strategies (July 2018)
- g. Review draft feasibility plans with stakeholders (August 2018)
- h. Complete planning studies and implementation strategies (September 2018)

End Products:

- i. Draft Planning Studies and Implementation Strategies (August 2018)
- j. Final Planning Studies (September 2018)
- k. Quarterly Reports/Invoices (Quarterly)

Total Expenses		\$50,189
Salaries and Fringe	\$	26,852
Indirect	\$	19,367
Other	\$	3,971

Total Revenues (includes deferred)	\$ 50,324
FTA 5304	\$ 44,624
4-County TDA	\$ 5,700

* Total Revenues do not include Toll Credit Match

FEASIBILITY STUDY FOR EXPANDING DAVIS-SACRAMENTO RAILS SERVICE *Project #200-003-32* (Caltrans Planning Grant)

This project will undertake a planning and feasibility study for adding rail and/or bus transportation between Davis and Sacramento to support travel between the Davis, including UCD, and a variety of sites in Sacramento, and provide more frequent local passenger options, support population, job and amenity growth in the region, reduce VMT and travel demand on Interstate 80 and the Yolo Causeway, and reduce GHG emissions.

The project area is diverse, including many low income residents and workers from throughout the region. Downtown Sacramento is home to 32,400 residents, 54% White, 20% Hispanic, 11% Asian, and 10% Black. It is the largest employment center in the region, with over 100,000 jobs, but 25% of downtown residents live below the federal poverty line. West Sacramento, a city with over 35,000 jobs, has about 51,000 residents – 47% White, 31 % Hispanic, 10% Asian, and 4% African-American – with 20% below the poverty line. Davis has about 65,000 city residents, is 57% White, 21% Asian, 13% Hispanic, and 2% African-American/Black, and borders the University of California Davis campus. UC Davis is growing, with over 27,000 undergraduate students and about 6,600 graduate/professional students. The undergraduate student body in Fall 2014 was more diverse than the city's population, with 39% of students Asian/Pacific Islander, 29% White, 19% Hispanic, and 3% Black/African-American.

Downtown Sacramento, West Sacramento and Davis all include Low Income/High Minority areas identified in SACOG's draft 2016 Metropolitan Transportation Plan/Sustainable Communities Strategy (MTP/SCS). As shown in the attached map, Downtown Sacramento and West Sacramento include numerous disadvantaged communities as identified in EnviroScreen 2.0. According to 2009-13 American Community Survey data, over 26% of Davis residents were below the federal poverty line, many of them students, and according to UC Davis, 74% of undergraduates received some form of financial aid during the 2013-14 academic year.

This work will be performed by SACOG staff and consultants.

Tasks:

- a. Plan and implement public outreach
- b. Define and assesses transit alternatives (Through December, 2018)
- c. Identify Evaluation Criteria and Evaluate Alternatives (Through February, 2019)

End Products:

- d. Develop Draft and Final Feasibility Study/Plan (April, 2019)
- e. Quarterly reports and invoices (September, December, March, June)

Total Expenses	\$136,679
Salaries and Fringe	\$ 22,614

Indirect	\$	16,310
Other	\$	97,755

Total Revenues (includes deferred)	\$	136,882
SPR - Caltrans Planning Grants Carryover	\$	121,182
Other State or Local	\$	15,700

* Total Revenues do not include Toll Credit Match

TECHNICAL ASSISTANCE FOR LOCAL IMPLEMENTATION OF SB 743

Project #200-003-33

(Caltrans Sustainable Planning Grant)

The Technical Assistance for Local Implementation of SB 743 project is a collaboration of SACOG and its member jurisdictions to prepare the analytical tools and strategies for implementation of Senate Bill (SB) 743. SB 743 requires lead agencies to shift from Level of Service to Vehicle Miles Traveled (VMT) for analyzing projects under CEQA. New guidance requires consistency between VMT estimation methods used for setting thresholds (i.e., regional or jurisdiction-level averages) and developing project-level estimates. This project of SACOG and local jurisdictions, with consultant expertise, will cost-effectively and collaboratively develop consistent definitions, thresholding averages, tools, and data to support the region's lead agencies in meeting SB743's new requirements. The project builds on SACOG's current work on SB743 implementation, including the MPO/OPR SB743 Case Studies project, in which SACOG and Caltrans are active participants.

This work will be performed by SACOG and primarily consultants.

End Products:

- Documentation of regional and jurisdictional VMT averages (September 2019)
- Documentation of project-level VMT estimation tools and models (September 2019)
- Documentation of potential VMT mitigation strategies (September 2019)
- Monthly-to-Quarterly SB 743 Local Agency Working Group Meetings (December 2019)

Total Expenses		\$181,087
Salaries and Fringe	\$	54,336
Indirect	\$	39,190
Other	\$	87,562

Total Revenues (includes deferred)	\$	181,212
SPR - Caltrans Planning Grants	\$	120,000
4-County TDA	\$	21,212
Other State or Local	\$	40,000

* Total Revenues do not include Toll Credit Match

OPTIMIZING TRANSIT AND TOD IN THE SACRAMENTO REGION

Project #200-010-01

(Caltrans Sustainable Communities Competitive Grant)

SACOG and Sacramento Regional Transit (SacRT) will undertake integrated transportation and land use planning to optimize transit and transit-oriented development (TOD) in SacRT's service area: Sacramento, Citrus Heights, Folsom, Rancho Cordova, and urbanized Sacramento County. The project will deliver a

Route Optimization Study and TOD Strategy and Action Plan to create a robust, connected transit network, and support increased TOD to achieve regional GHG reductions.

This work will be performed by SACOG and SacRT staff and consultants.

Tasks:

- a. Public engagement plan (April 2019)
- b. Comprehensive Assessment of SacRT System (June 2019)
- c. TOD policy assessment, light rail station inventory and assessment (September 2018)
- d. Public outreach and engagement (as needed)
- e. Draft Route Optimization Study and recommendations (November 2018)
- f. Draft TOD Strategy and Action Plan (December 2019)
- g. Invoicing/Quarterly Reports (Ongoing)

End Products:

- h. Final Draft Route Optimization Study (January 2019)
- i. Updated Short Range Transit Plan (April 2019)
- j. Final TOD Strategy and Action Plan (February 2020)

Total Expenses	\$649,520
Salaries and Fringe	\$ 9,365
Indirect	\$ 6,755
Other	\$ 633,400

Total Revenues (includes deferred)	\$ 650,091
SB1 Sustainable Communities Competitive	\$ 492,500
Other State or Local	\$ 157,591

* Total Revenues do not include Toll Credit Match

**TRANSPORTATION PROJECT-LEVEL CLIMATE ADAPTATION STRATEGIES FOR THE
SACRAMENTO REGION**

Project #200-010-13

(SB 1 Adaptation Planning Grant)

The Sacramento region is one of significant geographic diversity, stretching from the Sacramento River Delta, through the Sacramento Valley, and to the Sierra-Nevada mountain range, and is home to over 2 million residents. Climate change has been a focus of the region for many years, with interest in understanding transportation-related climate vulnerabilities becoming a more recent concern.

This project will better define how climate change in the region will be expected to impact transportation infrastructure for a range of climate change concerns that are specific to the region. Compared to coastal regions of California, climate issues will be more diverse in this region including flooding, landslide and fire risks, which will be quantified as a part of this study.

This study of transportation-related climate adaptation is an action outlined in the region's Metropolitan Transportation Plan/Sustainable Communities Strategy (MTP/SCS). The primary focus of this work is to define how climate change may impact the region's transportation system, and to better define how transportation projects in the MTP/SCS may need to be altered to reflect climate adaption needs.

Tasks:

- a. Conduct an asset level criticality and climate change vulnerability assessment on the region's transportation network
- b. Identify projects that would address climate change risks.
- c. Utilize the state guidance that is developing for assessing climate risks at the project level for a subset of the overall project list developed from the exposure assessment.
- d. Draw conclusions on how incorporating climate change strategies may impact the MTP/SCS and local projects, including any long-term cost savings to projects from costs avoided later.
- e. Incorporate conclusions from this effort into future SACOG transportation funding rounds.

End Products:

- f. Quarterly Reports (Quarterly)
- g. Project-Level Guidance Documents (June, 2019)
- h. Recommendations for incorporation into SACOG MTP/SCS and Funding Programs (June, 2019)
- i. Final Project Report for Caltrans (June, 2019)

Total Expenses	\$159,362
Salaries and Fringe	\$ 26,971
Indirect	\$ 19,453
Other	\$ 112,938

Total Revenues (includes deferred)	\$ 159,402
SB1 Sustainable Communities Competitive	\$ 143,000
4-County TDA	\$ 16,402

* Total Revenues do not include Toll Credit Match

This page intentionally left blank.

ELEMENT 220: OTHER PLANNING GRANT AND PARTNERSHIP PROJECTS

Objective: To identify other shorter term planning projects and studies that have received grant and/or partnership funding.

Discussion: This element supports various projects that have grant, contractual and/or partnership funding. This element supports projects that include regional planning and implementation efforts, including Plug-In Electric Vehicle Charging Infrastructure, a regional pedestrian and cycling data collection and evaluation effort, new RUCS-related agriculture and open space projects; and regional technical assistance programs that support local jurisdictions on implementation activities related to the MTP/SCS, including safe routes to school, infill/revitalization and corridor planning.

Projects:

REGIONAL BIKE/PED DATA COLLECTION

Project #220-003-27

(Federal Requirement)

SACOG staff will develop a pilot bicycle/pedestrian counter data collection program and bicycle/pedestrian project evaluation standards for future funding rounds. Staff will consult with member agency and local advocacy staff to identify preferred deliverables/outcomes, inform the selection of bicycle/pedestrian counters, and nominate installation sites for the pilot program. Staff will use this information to analyze the needs for data counters in the Sacramento region, procure data counters, develop a leasing program, and work with select member agency departments to install and maintain counters.

This work will be performed by SACOG staff and will involve hiring a vendor for the bicycle/ pedestrian data counters.

Tasks:

- a. Procure data collection equipment (September 2018)
- b. Develop leasing program (Fall 2018/Winter 2019)
- c. Lease bike/ped counting equipment to partner agencies (Spring/Summer 2019)

Total Expenses	\$344,587
Salaries and Fringe	\$ 28,872
Indirect	\$ 20,824
Other	\$ 294,891

Total Revenues (includes deferred)	\$ 344,587
RSTP	\$ 344,587

* Total Revenues do not include Toll Credit Match

PEV INFRASTRUCTURE IMPLEMENTATION

Project #220-007-22

(Board Policy)

This project will continue implementing the regional PEV infrastructure plan adopted by the SACOG Board in 2013. The project includes partial funded through a California Energy Commission (CEC) grant

received by Sacramento Air Quality Management District, and a partnership with project partners. The project will update regional infrastructure forecasts; work with fleet operators, Transportation Network Companies, and rental car companies to increase EV adoption; and coordinate funding of EV charger purchases and installs.

This work will be performed by SACOG.

Tasks:

- a. Coordinate with regional fleet operators, TNCs, and rental car companies (June 2019)
- b. Identify funding mechanisms for EV infrastructure funding (June 2019)

End Products:

- c. Update to EV Infrastructure Plan (November 2018)

Total Expenses		\$84,458
Salaries and Fringe	\$	49,068
Indirect	\$	35,390

Total Revenues (includes deferred)	\$	84,458
4-County TDA	\$	84,458

* Total Revenues do not include Toll Credit Match

REGIONAL HIGH RESOLUTION IMAGERY PROJECT

Project #220-009-09

(Board Policy)

This project supports the collection of high-resolution imagery (three and six-inch pixel resolution) funded by SACOG's members and partners for rural and urbanized parts of the Sacramento Region. In FY 2017-18: administrative work to coordinate a single order for all the participating agencies was completed; procurement of a qualified vendor was completed; and high resolution, leaf-off tree condition, ortho-imagery meeting the requirements of local agencies was captured. The collected imagery will allow for the visualization and digital capture of visible urban infrastructure. The collection of items such as drain inlets, manholes, and road striping requires imagery meeting these specifications. If funded by our members, the project will deliver the imagery in FY 2018-2019 and local agency staff will participate in training on how to use the imagery in GIS mapping software.

This work will be performed by SACOG staff and an outside consultant.

Tasks:

- a. Digital processing (April through September, 2018)
- b. Delivery of digital files to participating agencies (September, 2018)
- c. Oblique Analyst software training (October, 2018)

Total Expenses		\$603,909
Salaries and Fringe	\$	4,965
Indirect	\$	3,581
Other	\$	595,363

Total Revenues (includes deferred)	\$	603,909
Other State or Local	\$	603,909

* Total Revenues do not include Toll Credit Match

FRANKLIN COMMUNITY CLIMATE AND REVITALIZATION PLAYBOOK

Project #220-011-02

(Transformative Climate Communities Grant)

This project is a partnership of SACOG, the Franklin Neighborhood Development Corporation, City and County of Sacramento, other public agencies, nonprofits and community-based organizations to develop a Community Climate and Revitalization Playbook of implementation strategies to benefit Sacramento's disadvantaged North Franklin community. The Playbook will leverage existing plans to ensure meaningful and effective incorporation of infrastructure, transportation, climate adaptation, economic and workforce development, infill development, and anti-displacement strategies, ultimately supporting economic growth, social equity, and greenhouse gas reduction, while building ongoing local capacity for coordination and community engagement.

This work will be performed by Franklin Neighborhood Development Corporation (FNDC), with support from SACOG and other partners.

Tasks:

- Coordinate regular partner meetings to develop/refine Playbook strategies, identify community engagement needs and methods (February 2019)
- Coordinate with issue sub-groups to identify and document strategies to bring to partners for Playbook development (February 2019)
- Coordinate with City/County on codes, gentrification/displacement policies (February 2019)
- Coordinate with partners on planning and carrying out community engagement efforts (Ongoing)
- Attend partner meetings on related projects, planning efforts; disseminate information and notices of funding opportunities to relevant partners (Ongoing)
- Coordinate/facilitate community input/feedback on draft Playbook (March 2019)
- Coordinate partners to assess Playbook strategies for funding applications (Ongoing)

End Products:

- Complete draft Playbook (March 2019)
- Complete final Playbook (April 2019)

Total Expenses		\$170,000
Other	\$	170,000

Total Revenues (includes deferred)	\$	170,000
Other State or Local	\$	170,000

* Total Revenues do not include Toll Credit Match

INNOVATIVE TRANSIT STOP DEVELOPMENT

Project #220-011-01

(SMAQMD Grant)

In an effort to implement examples of Blueprint principles throughout the region, SACOG teamed with the Sacramento Metropolitan Air Quality Management District (SMAQMD)) established this pilot grant

program to implement enhanced bus shelters. An enhanced bus shelter is a bus stop that serves more functions than a transit stop. The shelter could as a community gather space with function services such as community notice board, public service registrations (eg. little league, scouts), mini-farmers market stand. SACOG advertised to the region's public transit agencies for nominations for implementation, and the Yolo County Transportation District was awarded the grant, which is funded by SMAQMD.

The project will build at least one enhanced bus shelter or more, depending on how far budget resources will go. The SACOG Board of Directors approved entering into a sole source design contract with the Portland State University Center for Public Interest Design (CPID) to serve as design consultant for the bus stops. CPID would be responsible for design, coordinating the permitting and overseeing the installation of the project. The SMAQMD grant funds would be used to pay for the fabrication/construction and installation of the enhanced bus shelter and would go directly to YCTD through an MOU, and/or a selected contractor through an RFP process. YCTD or selected contractor would be responsible for the construction and installation of the enhanced bus shelter(s). SACOG staff time would utilized for project coordination with the other parties.

Tasks:

- a. Site visit location(s) for potential enhanced bus shelter(s) as identified by the Yolo County Transportation District
- b. Conduct public outreach and input as needed for design of enhanced bus shelter(s)

End Products:

- c. Final design drawings for enhanced bus shelters (Fall, 2018)
- d. Approved required permission for installation of bus shelter(s) (Spring, 2019)
- e. Installed, operational enhance bus shelter(s) (Summer, 2019)

Total Expenses	\$60,000
Other	\$ 60,000

Total Revenues (includes deferred)	\$ 60,000
Other State or Local	\$ 60,000

* Total Revenues do not include Toll Credit Match

This page intentionally left blank.

ELEMENT 300: REGIONAL BIKE SHARE PROJECT

Objective: This element supports activities to develop a Regional Bike Share system in the Sacramento region.

Discussion: This element includes the work to plan, establish a governance and operations structure, fund, implement, and evaluate the initial phase of a regional bike share program in the Sacramento region.

Projects:

REGIONAL BIKE SHARE PILOT PROJECT

Project # 300-003-30

(Board Policy and Local Agreement)

This project plans and launches the initial phase of a regional Bike Share system. Based on the leading proposal from Social Bicycles (now JUMP Bikes), selected by SACOG for contract negotiations, the project proposes to install and operate an initial system of 150 stations and 900 electric assist bikes serving the cities of Sacramento, West Sacramento, and Davis. JUMP is expected to launch at least 300 bikes by May 2018 and 600 more bikes by the end of Summer 2018.

Bike share is a membership-based system that can be used for recreation, commuting, exercise, or other trips. It connect people to transit, neighborhoods, shops, restaurants, and jobs, and encourages people to be more active. JUMP's e-bikes are similar to regular bikes, but they have electric pedal assist. The e-bikes still require pedaling (the electric assist comes in a form of a "boost" that is dependent on how much the user pedals) but the electric assist makes it easier for people to travel longer distances in a shorter amount of time.

Tasks proposed by JUMP and their system planning subconsultant, Toole Design Group, include system area planning, public outreach, permitting, branding, marketing, system installation, and continued operations.

Tasks:

- a. System Equipment and Operations Contract
- b. Initial Planning and Public Outreach

End Products:

- c. Initial 300-bike System Operations (Summer 2018)
- d. Permitting and System Installation (Summer 2018)
- e. Expanded 900-bike System Operations (Summer 2018)
- f. System Sponsor Contract (ongoing)

Total Expenses	\$2,053,497
Salaries and Fringe	\$ 164,444
Indirect	\$ 118,606
Other	\$ 1,770,447

Total Revenues (includes deferred)	\$ 2,732,733
CMAQ	\$ 2,692,733
Other State or Local	\$ 40,000

* Total Revenues do not include Toll Credit Match

REGIONAL BIKE SHARE PROGRAM OPERATIONS

Project #300-003-31

(Board Policy and Local Agreement)

SACOG Bike Share Policy Steering Committees recommended that SACOG take a strong leadership role to administer contracts, support planning and develop equity programs related to the privately operated Regional Bike Share System.

On-going staff responsibilities would include:

- Contract Administration
- Executing and Managing Partner Agreements
- Staffing Regional Bike Share Policy & Technical Advisory Committees
- Overseeing Station Permitting & Expansion Planning
- Coordinating Marketing and Outreach Efforts
- Monitoring Service Level Agreements and Key Performance Indicators
- Coordinate first- and last-mile transit connection planning
- Draft Annual System Reports

Recommendations to adjust the specific SACOG staff work plan will be governed in part by future Public Agency Regional Bike Share Memorandums of Understanding.

This work will be performed by SACOG staff.

Tasks:

- a. Regional Bike Share Policy & Technical Advisory Committees (ongoing)
- b. Contract for Bike Share Operations Services (ongoing)
- c. Monitor Service Level Agreements and Key Performance Indicators (ongoing)
- d. Coordinate Bike Share Partner Agreements (as needed)
- e. Permit and Plan System Expansions and Transit Service Connections (as needed)
- f. Coordinating Marketing and Outreach Efforts (ongoing)
- g. Draft Annual System Performance Reports (annually)

This page intentionally left blank.

ELEMENT 301: DOWNTOWN/RIVERFRONT STREETCAR PROJECT

Objective: This element supports development of a Downtown/Riverfront Streetcar project.

Discussion: This element supports activities to develop a Streetcar project linking West Sacramento, downtown and Midtown Sacramento and to support transit-oriented development (TOD) opportunities in the Streetcar corridor.

Projects:

STREETCAR TOOLKIT

Project #301-009-03

(Federal Transit Administration Grant)

This project will develop a Toolkit of policy and regulatory changes to remove barriers and facilitate TOD in the area around the planned 3.3-mile Streetcar corridor linking West Sacramento, Downtown and Midtown Sacramento. The project includes updates to specific plans, design guidelines, zoning codes, development and engineering standards, analysis and strategies for potential displacement/gentrification, and development of a Downtown Specific Plan EIR for Sacramento.

This work will be performed by SACOG, Cities of Sacramento and West Sacramento, and outside consultants.

End Products:

- a. Revised West Sacramento Design Guidelines, Architectural Standards (December 2018)
- b. Development Standards, Streetcar Interface Engineering Standards (December 2018)
- c. West Sacramento Parking Study and Revised Urban Parking Standards (December 2018)
- d. Zoning Code Changes (December 2018)
- e. Sacramento Historical Resources Surveys (May 2018)
- f. West Sacramento TOD Density Incentives (December 2018)
- g. Sacramento Infrastructure Study and Financing Plan (May 2018)
- h. Gentrification/Displacement Analysis and Strategy Recommendations (September 2018)
- i. Sacramento Downtown Specific Plan EIR (May 2018)

Total Expenses	\$496,282
Other	\$ 496,282

Total Revenues (includes deferred)	\$ 496,282
FTA TOD Pilot Grant	\$ 496,282

* Total Revenues do not include Toll Credit Match

DOWNTOWN/RIVERFRONT STREETCAR PROJECT

Project #301-009-05

(Board Direction, Federal Requirement)

This analysis is being conducted through a cooperative effort among the cities of Sacramento and West Sacramento as well as the Sacramento Regional Transit District (RT) and Yolo County Transportation District (YCTD) to advance the Downtown/Riverfront Streetcar Project (Project) into the Federal Transit Administration's (FTA) Small Starts Grant process. The work conforms to the Federal Transit Administration Small Starts guidelines in considering the public transportation needs within the corridor.

With the completion of the environmental studies under NEPA and CEQA, the project has entered the Project Development Phase which includes Preliminary Engineering/Final Design, establishing a governance structure and securing funding for the local share of capital costs.

This work is being performed by a combination of consultants and the staffs of the cities of Sacramento and West Sacramento, the Sacramento Regional Transit District, and the Yolo County Transportation District. This task also includes work to:

- **Committed funding to complete Project Development** – The five partners in the PMT (Cities of West Sacramento and Sacramento; Sacramento Regional Transit District (RT); Yolo County Transportation District (YCTD); and Sacramento Area Council of Governments (SACOG) have committed funding and staffing resources for the Project Development Phase of the project. Project consultants have been working on the Project Design (PD). The project budget is \$8.57 million.
- **Establish the governance structure for streetcar decision-making, operations, and funding** – Staff and legal counsel for the Project Partners have been actively pursuing finalization of the streetcar governance structure, including charting out the responsibilities of each party and outlining the agreements that would provide the final structure for design, construction, operations, and maintenance of the streetcar project. Multiple agreements have been forwarded to FTA for review. The most recent submittals were sent to FTA in December 2017. Regular meetings with FTA continue to be held. All Governance documents must be approved by FTA prior to receipt of the Small Starts Grant Agreement.
- **Funding Plan** - The Federal FY17 budget was signed by the President Trump in May 2017. The budget included \$50 million for the Downtown Riverfront Streetcar project. Staff continues to work with FTA staff to secure the additional \$50 million in the FY18 budget that's needed for the Small Starts Grant Agreement. Also, the Project submitted its annual FY19 Small Starts submittal to FTA in September 2017. This submittal is required each year until a Small Starts grant is received. For the Project's local match funding, \$97 million (out of \$100 million) has been secured. Staff is working on securing the remaining \$3 million.

End Products:

- a. Project Outreach (Ongoing)
- b. FTA Reviews (Ongoing)
- c. Final Design (Spring 2018)
- d. Project Development Completion (Summer 2018)

Total Expenses	\$2,778,907
Salaries and Fringe	\$ 741,648
Indirect	\$ 534,916
Other	\$ 1,502,343

Total Revenues (includes deferred)	\$ 2,778,907
FTA 5307	\$ 1,852,553
Other State or Local	\$ 926,354

* Total Revenues do not include Toll Credit Match

This page intentionally left blank.

ELEMENT 302: CONNECT CARD

Objective: This element supports activities to develop and implement a Connect Card universal transit fare medium.

Discussion: This element includes the work to implement and assess the Connect Card regional fare medium with nine transit operators in the SACOG region.

Projects:

SACOG CONNECT CARD IMPLEMENTATION

Project #302-004-06

(State and Federal Requirements)

This project is the implementation planning, procurement, and deployment of a regional universal transit fare card system (Connect Card) for nine transit operators in the region. A new electronic fare system is expected to simplify transit system operations, improve system connectivity, contribute to regional air quality goals, and increase the attractiveness of transit to new patrons.

In June 2011, the SACOG Board approved a contract with a primary vendor for the Connect Card System. The successful conclusion of this contractor selection process began Phase 3 (Implementation) of the project. A memorandum of understanding (MOU) to govern the project through Phase 3 was executed in March 2011. The consortium consists of nine transit operators and SACOG. SACOG is managing the vendor contract on behalf of the consortium. Phase 3 involves full system design, deployment, integration, and testing. This third phase of the project is guided by the Implementation Plan, the System Design Documents, the MOU and project close out activities. Included in the current phase is the establishment of a regional financial and management clearinghouse, the development of the regional maintenance and supply systems, and the implementation of smart card technology on the participating transit properties.

This work will be performed by SACOG staff, consultants hired for system engineering services, partner agency staff, and system vendors.

Tasks and **End Products:**

1. Facilitation and Coordination (Ongoing)
 - a. Final implementation activities, software testing and development, and program development (contract management and transit operator training/technical assistance)
2. Activities leading up to and during Reliability, Maintainability and Accuracy Test
 - a. **Successful completion of RMAT (Summer 2019)**
3. Final System Acceptance
 - a. **Completion of vendor contract (Winter 2019)**
4. Project Close Out
 - a. **Contract close out documents (Spring 2020)**

Total Expenses	\$2,122,735
Salaries and Fringe	\$ 32,675
Indirect	\$ 23,567
Other	\$ 2,066,492

Total Revenues (includes deferred)	\$ 2,122,735
FTA 5307	\$ 600,000
CMAQ	\$ 187,973
Other State or Local	\$ 1,334,763

* Total Revenues do not include Toll Credit Match

SACOG CONNECT CARD OPERATIONS

Project #302-004-07

(Local Agreement)

Connect Card is a regional, contact-less electronic transit fare system managed by a Consortium of 9 regional transit operators. Project participants include SACOG, Yolo County Transportation District, Sacramento Regional Transit, Folsom Stage Lines, Elk Grove Transit, Yuba-Sutter Transit, El Dorado Transit, Roseville Transit, Placer County Transit, and SCT Link. SACOG is the primary project sponsor and is the managing partner during implementation for all funding and contracting. SACOG has had an active role from the inception of the project through its current implementation into full roll out. The goal has always been a transition of SACOG involvement to Sacramento Regional Transit and the consortium partners. To ensure a smooth transition, SACOG will continue to support the consortium and project with technical assistance, meeting facilitation, and other activities associated with operations. SACOG will continue to have the responsibility for Contract Management with the Vendor, INIT and will continue to until final system acceptance and first year warranty. The work outlined below is to ensure full and complete delivery of an operational and performing smart card system.

This work will be performed by SACOG staff and consultants.

Tasks and **End Products**:

- a. Facilitation of weekly 30-minute check ins with consortium members (weekly)
- b. Monthly meetings with consortium members (monthly)
 - **Agendas, meeting minutes**
- c. Meetings and communications to solicit partners for Retail Network (as needed)
 - **Retail agreements**
- d. Consider, prioritize, evaluate, recommend, and develop Change Orders to support ongoing operations (ongoing)
 - **Change orders**
- e. Help consortium members submit and resolve warranty claims to vendor (As Needed)
- f. Transitional activities include but not limited to facilitation of meetings, coordinating of implementation activities, staff training and technical assistance (As Needed)
- g. Recruit and train corporate accounts customers
 - **Training materials, new corporate account agreements**
- h. Set and monitor Service Level Agreements and assist RSC in a successful implementation
 - **List of SLAs with measurable levels**
 - **Template for monthly reporting**
- i. Update Standard operating procedures as needed to adapt to change
 - **Updated SOPs**

Total Expenses		\$241,317
Salaries and Fringe	\$	65,155
Indirect	\$	46,993
Other	\$	129,168

Total Revenues (includes deferred)	\$	241,317
Other State or Local	\$	241,317

* Total Revenues do not include Toll Credit Match

This page intentionally left blank.

ELEMENT 400: PASS-THROUGH TO OTHER AGENCIES

Objective: To identify pass-through funds awarded to partner agencies, and oversee the existing FTA Job Access Reverse Commute (JARC) and New Freedom grants for the Sacramento Urbanized Area (5316 and 5317) until completion.

Discussion: This element identifies grants or other funds are awarded to transportation partners that must flow through SACOG as the official recipient or Regional Transportation Planning Agency for the region. SACOG exercises limited administrative duties, such as progress reporting and financial reimbursement on behalf of the grantee; however, the grantee has responsibility for managing the tasks associated with the grant.

SACOG will also continue to complete planning and related tasks related the former FTA 5316 Jobs Access Reverse Commute and 5317 New Freedom Program grants that have been awarded and programmed for the Sacramento Urbanized Area until those grants are expended. Transit team staff will continue to conduct the planning and programming activities necessary to ensure the region's transit operators projects are properly programmed in the SACOG MTIP, SACOG staff and our legal counsel will work to maintain subrecipient agreements with the Sacramento Urbanized Area JARC and New Freedom awardees to allow grant funds to flow to those successful applicant agencies and organizations, and complete the required reporting to the FTA.

Projects:

SACRAMENTO EMERGENCY CLEAN AIR AND TRANSPORTATION (SECAT) PROGRAM

Project #400-007-10

(State Requirement)

SECAT funding through Traffic Congestion Relief Program has been exhausted and CMAQ funds have been programmed to SACOG for the continued SECAT program. SACOG will work with the Sacramento Metropolitan Air Quality Management District (SMAQMD) on program guideline policies and allocations.

This work will be performed by SMAQMD staff and SACOG staff.

Tasks:

- a. Participate in policy matters related to the ongoing SECAT program operations (Ongoing)
- b. Provide input and review on project selection criteria for the updated SECAT program (December 2018)

Total Expenses	\$10,979,844
Other	\$ 10,979,844

Total Revenues (includes deferred)	\$ 10,979,844
CMAQ	\$ 9,850,044
Other State or Local	\$ 1,129,800

* Total Revenues do not include Toll Credit Match

SACOG MANAGED FUND PROJECTS*Project #400-008-11*

(Board Policy - Local Agreement)

Local agencies were awarded SACOG Managed Funds by the Board, to study, design, and or construct specific projects as part of the Regional Programming Rounds. As an agency completes specific project tasks as outlined in the project MOU, SACOG reimburses the expenses. There are currently about 15 active projects that received these funds and up to another dozen or so are expected as a result of Round 8 of the Community Design Funding Program.

This work will be performed by local agency staff and/or consultants.

Tasks:

- a. Tasks are per the project-specific MOU between the local agency and SACOG

Total Expenses	\$1,029,814
Other	\$ 1,029,814

Total Revenues (includes deferred)	\$ 1,029,814
Other State or Local	\$ 1,029,814

* Total Revenues do not include Toll Credit Match

PARATRANSIT, INC., NEW FREEDOM MOBILITY MANAGEMENT*Project #400-012-08*

(Federal Requirement)

Paratransit, Inc., (PI) is using FFY 2011 and 2012 New Freedom funds for projects expand PI's current services to include mobility management activities, including those activities outside of the current Paratransit, Inc. service area.

This work will be performed by Paratransit, Inc.

Tasks:

- a. Provide New Freedom qualified mobility management services (Fall 2017)

End Products:

- b. FTA Reporting (quarterly)

Total Expenses	\$76,825
Other	\$ 76,825

Total Revenues (includes deferred)	\$ 76,825
FTA 5316/17 (JARC/NF)	\$ 76,825

* Total Revenues do not include Toll Credit Match

SACRAMENTO REGIONAL TRANSIT DISTRICT NEW FREEDOM CAPITAL IMPROVEMENTS

Project #400-012-09

(Federal Requirement)

The Sacramento Regional Transit District (SRTD) is using FFY 2011 and 2012 New Freedom funds for projects to provide enhanced system access for persons with disabilities, including particularly, persons with limited mobility and visual impairments.

This work will be performed by SRTD.

Tasks:

a. Provide New Freedom qualified capital improvements (June 2018)

End Products:

b. FTA Reporting (Quarterly)

Total Expenses	\$737,895
Other	\$ 737,895

Total Revenues (includes deferred)	\$ 737,895
FTA 5316/17 (JARC/NF)	\$ 737,895

* Total Revenues do not include Toll Credit Match

This page intentionally left blank.

ELEMENT 500: SERVICES TO OTHER AGENCIES

Objective: To identify activities performed for other agencies.

Discussion: This work element accounts for carrying out projects, operations and administration of the Capitol Valley Regional SAFE program for the SAFE member counties and providing contractual support for the Glenn County SAFE.

Projects:

511/STARNET OPERATIONS

Project #500-007-08

(Board Policy – Local Agreement)

Travelers in the Sacramento Region and beyond are able to dial one easy-to-remember telephone number for complete, comprehensive traveler information: 511. 511 provides access to information about all modes of travel: traffic conditions for commuters, bus and light rail information for more than 20 transit agencies, paratransit services for the elderly and disabled, ridesharing information, and information on commuting by bike in both English and Spanish. From a limited number of cellular phone providers, the additional option of roadside assistance is available which provides connection to our regions Call Box Call answering center.

The Sacramento Region, which includes El Dorado, Placer, Sacramento, Sutter, Yolo, and Yuba counties, is the primary area for this service; however, the number also links callers to 511 services in the Bay Area, Nevada, Oregon, and Butte and Glenn counties.

In conjunction with the phone service, the website www.sacregion511.org helps users plan their daily commute, access transit providers, find a carpool partner, and learn about bicycling as a commute option. With the traffic information on this site, users can check their commute options and know the road before they go. If users have saved routes associated with their phone numbers, the system will inquire if they wish to hear updates on their personal routes or any other 511 option. Users can have alerts on their routes pushed to their e-mail accounts or other personal devices as part of the new feature set. 511 is a joint project between SACOG, Caltrans, and other partners. The main emphasis during FY 2017-18 will be fine tuning Apps, smart phone services and continuous improvement of web services.

Additional efforts will continue on exploration of “cloud hosting” and the use of open source map data. These efforts will be the cumulate the multi-year program to greatly improve the quality of information provided to the public via private sector applications, the 511 telephone and internet based systems. The 511 program will continue the current maintenance and operation phase and in FY 2017-18 the STARNET project (15-007-06) will have transitioned from a development effort to a maintenance and operation phase, replacing our current systems.

This work will be performed by SACOG staff and consultants.

Tasks:

- a. 511 phone services (Ongoing)
- b. 511 website services (Ongoing)

Total Expenses	\$540,000
Other	\$ 540,000

Total Revenues (includes deferred)	\$ 540,000
Other State or Local	\$ 540,000

* Total Revenues do not include Toll Credit Match

511/STARNET OPERATIONS – SAFE (LABOR)

Project #500-007-08-SAFE

Same as 500-007-08, but may include certain activities that are not eligible to use federal funds.

Total Expenses	\$56,421
Salaries and Fringe	\$ 32,779
Indirect	\$ 23,642

Total Revenues (includes deferred)	\$ 56,421
Other State or Local	\$ 56,421

* Total Revenues do not include Toll Credit Match

REGIONAL ITS MASTER PLAN AND ARCHITECTURE UPDATE

Project 500-007-09

(Board Policy – Local Agreement)

This project will provide necessary updates or replacements for-Intelligent Transportation System (ITS) Master Plans in the Sacramento Region at a regional level and local level, many of which are 10-15 years old. This plan will also address the Smart Mobility Plan for the region as well as establishing a plan for addressing the emerging technologies such as TNCs, Big Data and Autonomous Vehicles. Working with Regional ITS Partners, the consultant team will update the Local Agency ITS Plans to generate a Regional ITS Master Plan and ITS Architecture, the defining document for how the various ITS systems in the region communicate with each other. A spatial database will be created, providing mapping and detailed information on the existing ITS systems for use by SACOG and participating agencies. The consultant team will also assist Regional ITS Partners in establishing near-, mid- and long-term groupings for new ITS projects as part of the Regional Master Plan, and include a maintenance plan for both the regional project list and the regional architecture. The final project list is anticipated to help inform future funding rounds led by SACOG.

This work will be performed by SACOG staff and consultants.

Tasks:

- a. Update Local ITS Master Plans
- b. Update Regional ITS Master Plan and Architecture (December 2018)
- c. Develop Phased Project Lists and Maintenance Plan

End Products:

- d. Create Existing Conditions Database and GIS Layer (June 2019)
- e. Agency ITS Master Plans or existing ITS Plan addendums (October 2018))
- f. Regional ITS Master Plan and Architecture (December-2018)

Total Expenses	\$998,920
Other	\$ 998,920

Total Revenues (includes deferred)	\$ 998,920
SPR - Caltrans Planning Grants	\$ 220,000
RSTP	\$ 328,920
Other State or Local	\$ 450,000

* Total Revenues do not include Toll Credit Match

REGIONAL ITS MASTER PLAN AND ARCHITECTURE UPDATE-SAFE *Project 500-007-09-SAFE*
Same as 500-007-09, but may include certain activities that are not eligible to use federal funds.

Total Expenses	\$88,661
Salaries and Fringe	\$ 51,510
Indirect	\$ 37,152

Total Revenues (includes deferred)	\$ 88,661
Other State or Local	\$ 88,661

* Total Revenues do not include Toll Credit Match

CAPITOL VALLEY REGIONAL SERVICE AUTHORITY FOR FREEWAYS AND EXPRESSWAYS (CVR-SAFE) *Project #500-015-01*

This project is used to account for SACOG's administrative activities for implementing, operating, and maintaining the motorist aid system of call boxes within the Counties of El Dorado, Sacramento, San Joaquin, Sutter, Yolo, and Yuba. SACOG is reimbursed for these costs from the Capitol Valley SAFE Special Revenue Fund. SACOG staff will complete work on the Call Box removal/ADA/technology upgrade project. SACOG staff will also continue to work with partner counties on implementation of the CVR-SAFE Strategic Plan adopted in 2015.

Work will be performed by CVR-SAFE Program Manager and other SACOG staff.

Tasks:

- a. Complete implementation of Call Box removal/ADA/technology upgrade project.
- b. Work with vendors to support the maintenance and operation of remaining call box system. (As needed)
- c. Monitor ongoing call box operations for the six county call box area (Weekly)
- d. Review consultant reports regarding call box usage and frequency of activity (Monthly)
- e. Provide CVR-SAFE Committee and Board with project and budget updates (As necessary)
- f. Process all vendor invoices for payment (As needed)
- g. Monitor and maintain 511 Traveler Information Systems (web and telephone based) (As needed)
- h. Monitor Freeway Service Patrol activities (As needed)
- i. Identify next steps in implementing CVR-SAFE Strategic Plan (ongoing)

End Products:

- j. *Bring recommendation items to Board (ongoing)*
- k. *Provide draft annual budget (May 2018)*
- l. *Provide annual SAFE Report to CVR-SAFE Committee, including Summary of Call box calls for the year, Call box Calls grouped by Type of Assistance, Bike Trail Call boxes, Freeway Service Annual Reports of activity and types of assists (September 2018)*

Total Expenses	\$2,061,948
Salaries and Fringe	\$ 157,816
Indirect	\$ 113,825

Total Revenues (includes deferred)	\$ 2,061,948
Other State or Local	\$ 2,061,948

* Total Revenues do not include Toll Credit Match

GLENN COUNTY SERVICE AUTHORITY FOR FREEWAYS AND EXPRESSWAYS (SAFE)

Project #500-015-02

This project is used to account for SACOG administrative activities in accordance with the Contract with the County of Glenn, for implementing, operating and maintaining the motorist aid system of call boxes within the County of Glenn. SACOG is reimbursed for these costs from the Glenn County SAFE Special Revenue Fund.

Work will be performed by SAFE Program Manager and other SACOG staff.

Tasks:

- a. Monitor daily call box operations for the Glenn County call box area (Weekly)
- b. Process all vendor invoices for payment (As needed)

End Products:

- c. *Report activity to the County of Glenn upon their request (Upon request)*

This page intentionally left blank.

INDIRECT PROJECTS

Objective: To provide management and administrative support of the agency's advisory role to local government on matters of interjurisdictional concern, its comprehensive planning program in transportation, and its mandates in airport land use planning, housing, air quality, and water quality.

Discussion: To provide management support of SACOG's transportation project funding and delivery efforts and its comprehensive transportation planning programs, the public information, technical services, various special projects, and local technical assistance.

Projects:

1. INFORMATION SYSTEMS

(State and Federal Requirements)

Information Systems staff maintains and develops SACOG's computing and networking environment; provides programming and database application support; and prepares an annual Information Technology Plan to guide improvements to the environment.

Tasks:

- a. An effective and well-maintained computing and information systems environment (Ongoing)

2. FINANCE/ACCOUNTING/AUDITING

Staff performs a number of tasks, including the financial monitoring of grant awards, preparation of the annual operating and OWP budget, obtaining approval of the Cost Allocation Plan, preparation of various external and internal financial reports, and ongoing accounting and record-keeping duties. In addition, staff prepares and obtains approval of numerous third-party contracts to implement various components of the work program; arranges for the required annual financial and TDA audits and ensures their completion in a timely manner; maintains compliance with internal control structure and procedures for administering grants, ensuring that there are no violations of laws and regulations; provides risk management services; administers the purchasing policy; administers pass-through funds; and provides support to SACOG staff.

Tasks:

- a. Various grant invoices for reimbursement (Pursuant to grant requirements)
- b. Various monthly/quarterly external/internal financial reports (Monthly/quarterly)
- c. Agreements with funding agencies to secure funding (Ongoing)
- d. Obtain and maintain adequate insurance policies to provide necessary coverage for office facilities and equipment (Ongoing)

End Products:

- e. Annual financial transactions report to the State Controller (January 2019)
- f. Annual financial audit of SACOG for fiscal year 2017-18 (December 2018)
- g. Annual Operating Budget for FY 2019-20 (April 2019)
- h. Cost Allocation Plan for FY 2019-20 (May 2019)

3. HUMAN RESOURCES

Responsible for SACOG's salary and benefits administration; human resource policy monitoring and compliance; recruitment of and recordkeeping for staff; insures compliance with all federal and state

wage and benefit regulations; performs wage, benefit and classification studies; prepares updates to all internal administrative documents, e.g., Personnel Rules, Classification Plan, Administrative Procedures; and interprets adopted agency policies and procedures for staff and external requests.

Tasks:

- a. Maintain the Employee Handbook (Ongoing)
- b. Performance evaluation reports of staff (Ongoing)
- e. Maintain and administer agency compensation and benefits plans (Ongoing)
- f. Maintain personnel files (Ongoing)
- h. Prepare and maintain records of all payroll/personnel records (Ongoing)
- i. File and report payroll/personnel transactions to appropriate entities (Monthly)

4. OFFICE OPERATIONS

Staff performs a variety of tasks including secretarial, receptionist, photocopying, mail processing, errand running, bulk mailing, office equipment maintenance, vehicle maintenance, meeting arrangements and scheduling, travel arrangements, FPPC reporting functions, and ensuring compliance with the Brown Act. This project includes all administrative functions involved with Board of Directors meetings, including the preparation, processing, and posting of agendas in accordance with the Brown Act, agenda package assembly, and preparing minutes of the meeting. Staff also provides administrative support to Board committee meetings. Administrative functions include programming and training of word processing system utilized by all staff, as well as maintenance of pertinent office forms, records, and documents. Staff conducts such duties as may be required by the bylaws of the Building Financing Corporation.

Tasks:

- a. Agendas and staff reports for monthly Board of Directors and committee meetings (Ongoing)
- b. Agency correspondence, forms and documents (Ongoing)
- c. Minutes of Board and committee meetings (Ongoing)
- d. Maintain and administer legal agreements with third-party contractors, partner agencies and others (Ongoing)

SACRAMENTO AREA COUNCIL OF GOVERNMENTS OPERATIONS BUDGET
INDIRECT COSTS
Fiscal Year 2018-19

Total Direct Salaries from OWP (includes BOA)	\$3,909,712
--	--------------------

Total Indirect Expenditures	4,695,123
-----------------------------	-----------

Carry Forward (+/-) from FY 2016-17	380,687
-------------------------------------	---------

Adjusted Indirect Total Costs	\$ 5,075,810
--------------------------------------	---------------------

INDIRECT RATE - FY 2018-19

(Total Adjusted Indirect Costs ÷ Total Direct Salaries from OWP)	129.83%
--	---------

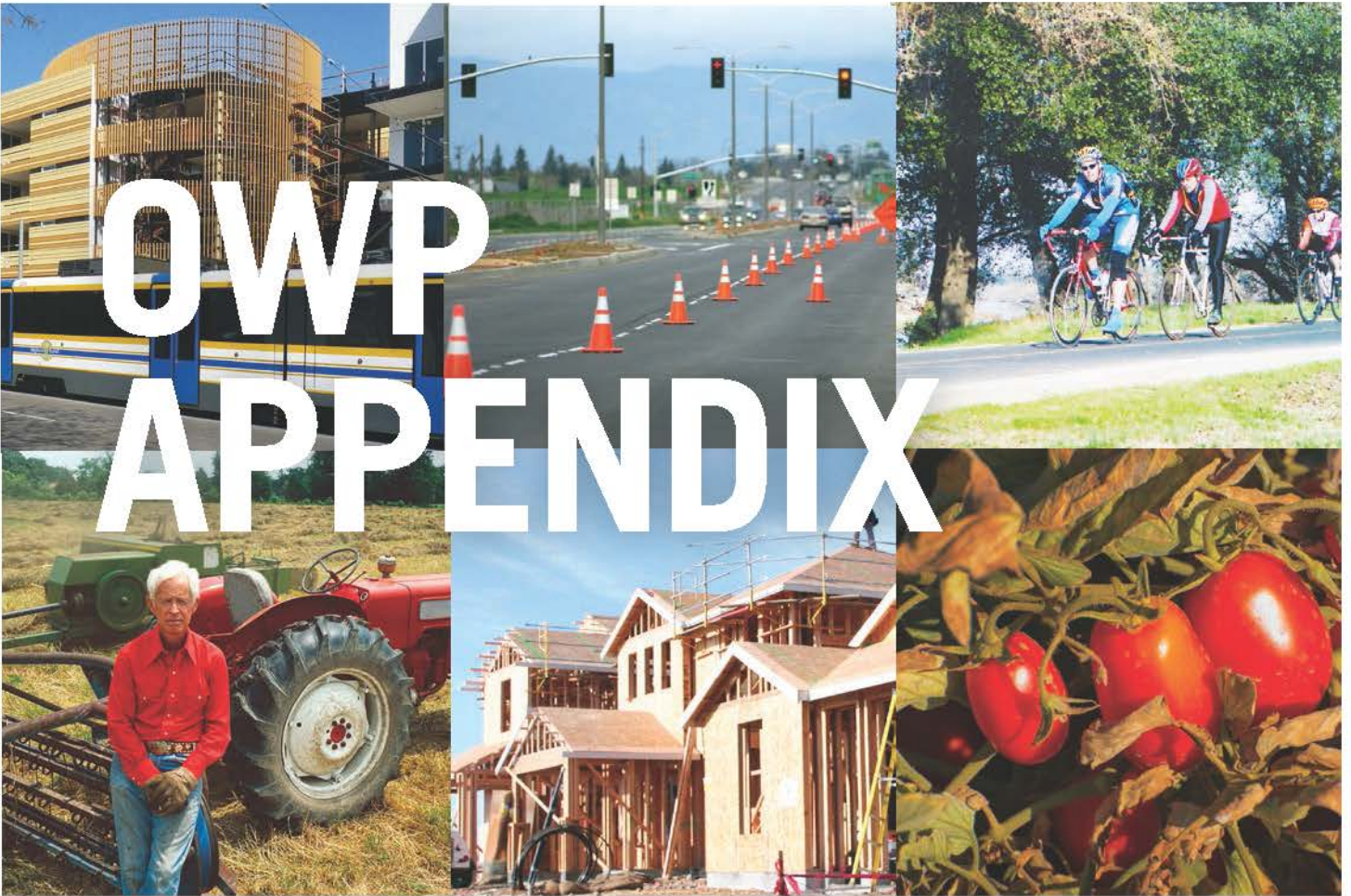
EXPENDITURES:

	Amount
Printing	1,000
Consultant	65,000
Vehicles	16,000
Legal Services	100,000
Other Expenses	25,000
Books & Periodicals	3,750
Office Supplies	50,000
Postage	10,000
Telecommunications	36,000
Office Equipment Maintenance	6,500
Memberships	40,000
Depreciation	65,000
Insurance	106,578
Building Rent - Meridian Plaza	686,828
SACOG Vehicle Parking	9,120
Office Equipment < \$5,000	26,500
Accounting Services	126,820
Copier usage cost/supplies	15,000
Career Development Program	100,000
Computer Software & Maintenance	130,000
Temporary Services	70,000
Indirect Staffing (Base Salary + Fringe only)	3,006,027
TOTAL FOR FY 2018-19	\$ 4,695,123

¹This dollar amount includes the \$380,687 carryover number from the cumulative FY 2016-17 Indirect cost calculation, per Caltrans ICAP audit procedures. This number has to match the OWP indirect costs shown on the OWP Expenditure page. These are costs that SACOG under recovered in past years.

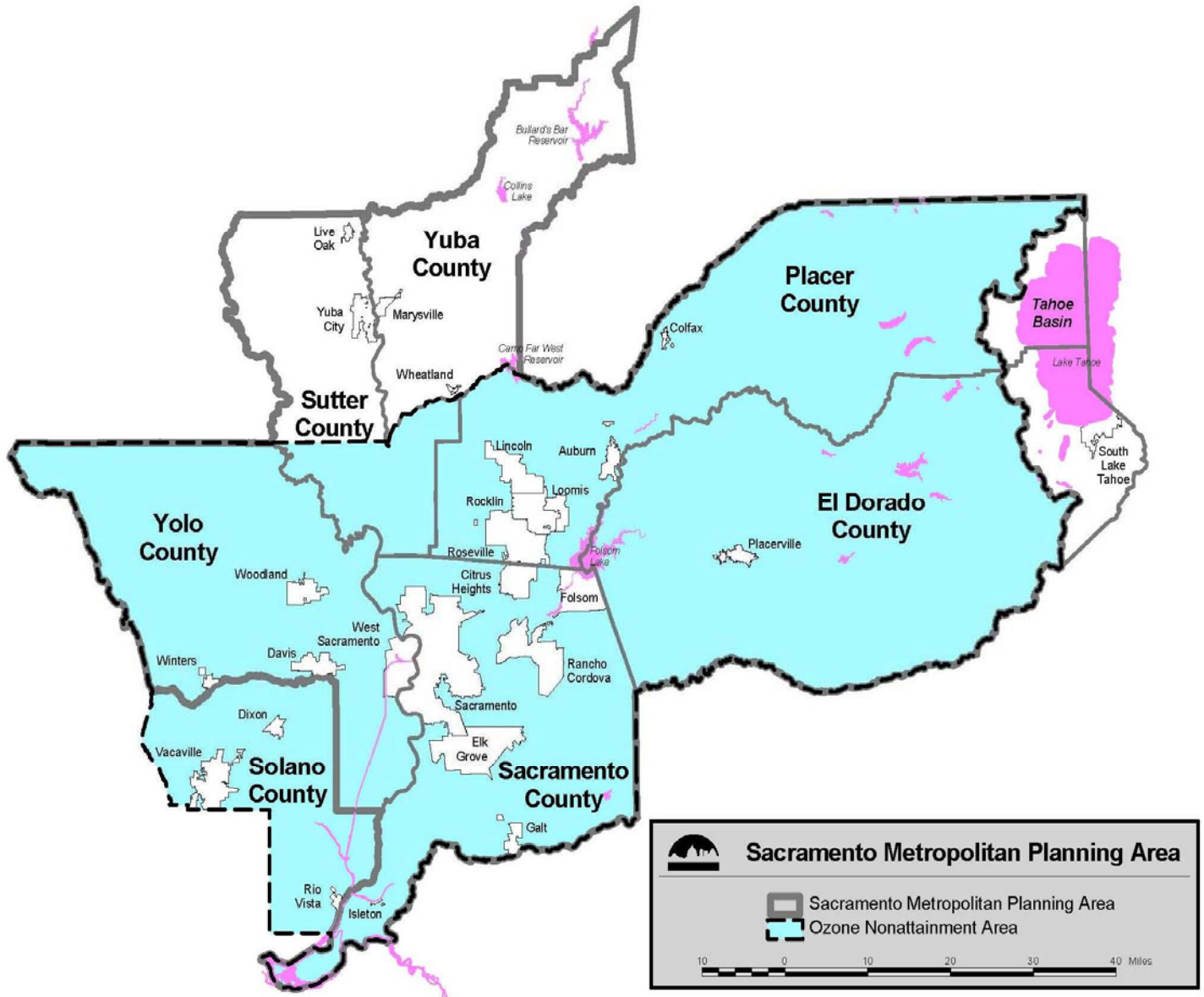
This page intentionally left blank.

OWP APPENDIX

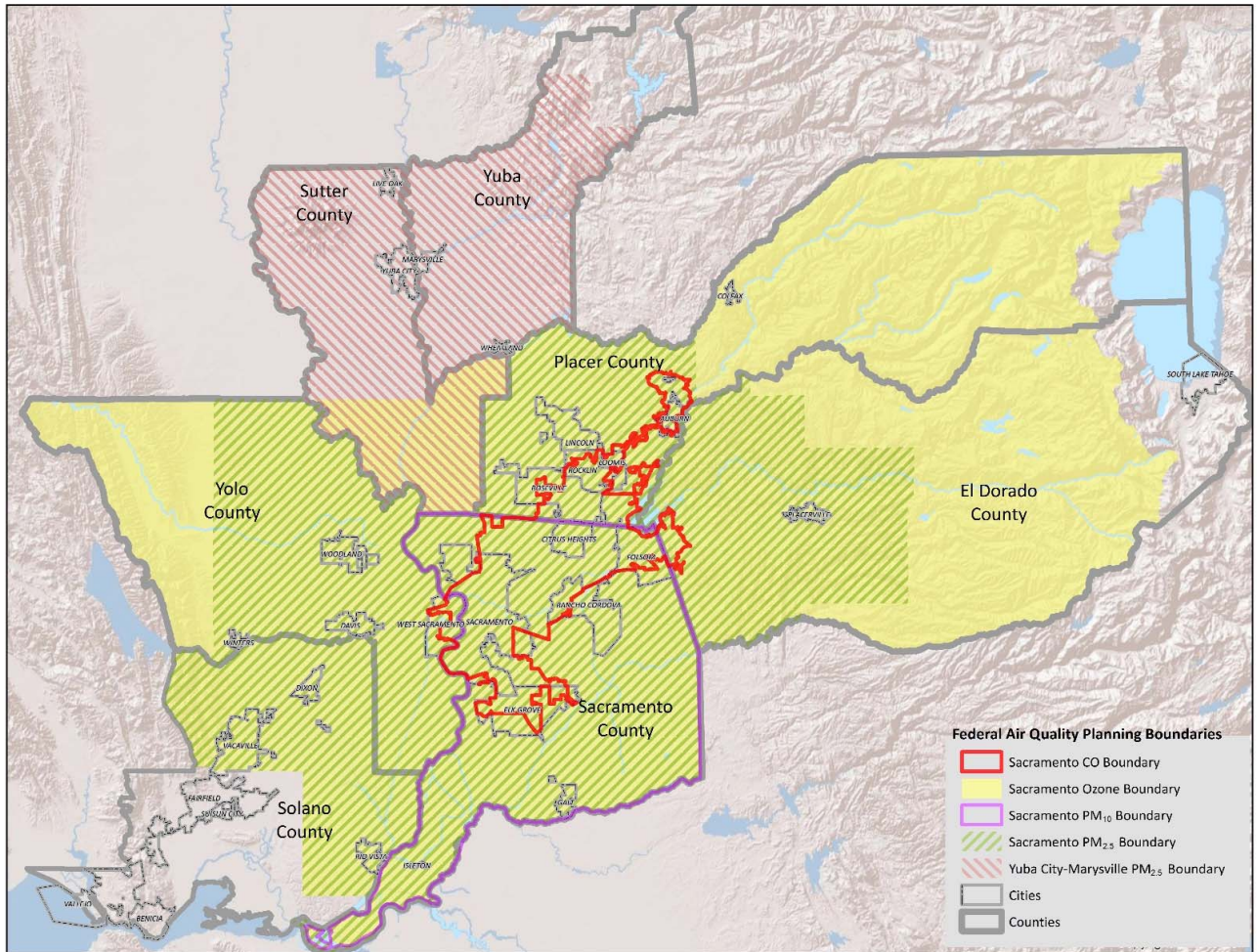


This page intentionally left blank.

MAP: SACRAMENTO METROPOLITAN PLANNING AREA



MAP: FEDERAL AIR QUALITY PLANNING BOUNDARIES



FTA FISCAL YEAR 2018 CERTIFICATIONS AND ASSURANCES

FTA FISCAL YEAR 2018 CERTIFICATIONS AND ASSURANCES FEDERAL FISCAL YEAR 2018 CERTIFICATIONS AND ASSURANCES FOR FEDERAL TRANSIT ADMINISTRATION ASSISTANCE PROGRAMS

Name of Applicant: Sacramento Area Council of Governments

The Applicant agrees to comply with applicable provisions of Categories 01 – 21. X
OR

The Applicant agrees to comply with applicable provisions of the Categories it has selected:

<u>Category</u>	<u>Description</u>	
01.	Required Certifications and Assurances for Each Applicant.	<u>X</u>
02.	Lobbying.	<u>X</u>
03.	Private Sector Protections.	<u>X</u>
04.	Rolling Stock Reviews and Bus Testing.	<u>X</u>
05.	Demand Responsive Service.	<u>X</u>
06.	Intelligent Transportation Systems.	<u>X</u>
07.	Interest and Financing Costs and Acquisition of Capital Assets by Lease.	<u>X</u>
08.	Transit Asset Management Plan, Public Transportation Safety Program, and State Safety Oversight Requirements.	<u>X</u>
09.	Alcohol and Controlled Substances Testing.	<u>X</u>
10.	Fixed Guideway Capital Investment Grants Program (New Starts, Small Starts, and Core Capacity Improvement).	<u>X</u>
11.	State of Good Repair Program.	<u>X</u>
12.	Grants for Buses and Bus Facilities and Low or No Emission Vehicle Deployment Grant Programs.	<u>X</u>
13.	Urbanized Area Formula Grants Programs and Passenger Ferry Grant Program.	<u>X</u>
14.	Enhanced Mobility of Seniors and Individuals with Disabilities Programs.	<u>X</u>
15.	Rural Areas and Appalachian Development Programs	<u>X</u>
16.	Tribal Transit Programs (Public Transportation on Indian Reservations Programs).	<u>X</u>
17.	State Safety Oversight Grant Program.	<u>X</u>
18.	Public Transportation Emergency Relief Program.	<u>X</u>
19.	Expedited Project Delivery Pilot Program.	<u>X</u>
20.	Infrastructure Finance Programs.	<u>X</u>
21.	Construction Hiring Preferences.	<u>X</u>

FTA FISCAL YEAR 2018 CERTIFICATIONS AND ASSURANCES

FEDERAL FISCAL YEAR 2018 FTA CERTIFICATIONS AND ASSURANCES SIGNATURE PAGE

(Required of all Applicants for federal assistance to be awarded by FTA in FY 2018)

AFFIRMATION OF APPLICANT

Name of the Applicant: Sacramento Area Council of Governments

Name and Relationship of the Authorized Representative: James Corless, CEO

BY SIGNING BELOW, on behalf of the Applicant, I declare that it has duly authorized me to make these Certifications and Assurances and bind its compliance. Thus, it agrees to comply with all federal laws, regulations, and requirements, follow applicable federal guidance, and comply with the Certifications and Assurances as indicated on the foregoing page applicable to each application its Authorized Representative makes to the Federal Transit Administration (FTA) in federal fiscal year 2018, irrespective of whether the individual that acted on his or her Applicant's behalf continues to represent it.

FTA intends that the Certifications and Assurances the Applicant selects on the other side of this document should apply to each Award for which it now seeks, or may later seek federal assistance to be awarded during federal fiscal year 2018.

The Applicant affirms the truthfulness and accuracy of the Certifications and Assurances it has selected in the statements submitted with this document and any other submission made to FTA, and acknowledges that the Program Fraud Civil Remedies Act of 1986, 31 U.S.C. § 3801 *et seq.*, and implementing U.S. DOT regulations, "Program Fraud Civil Remedies," 49 CFR part 31, apply to any certification, assurance or submission made to FTA. The criminal provisions of 18 U.S.C. § 1001 apply to any certification, assurance, or submission made in connection with a federal public transportation program authorized by 49 U.S.C. chapter 53 or any other statute

In signing this document, I declare under penalties of perjury that the foregoing Certifications and Assurances, and any other statements made by me or behalf of the Applicant are true and accurate.

Signature

Date:

3/8/2018

Name

James Corless

Authorized Representative of Applicant

AFFIRMATION OF APPLICANT'S ATTORNEY

For (Name of Applicant): Sacramento Area Council of Governments

As the undersigned Attorney for the above-named Applicant, I hereby affirm to the Applicant that it has authority under state, local, or tribal government law, as applicable, to make and comply with the Certifications and Assurances as indicated on the foregoing pages. I further affirm that, in my opinion, the Certifications and Assurances have been legally made and constitute legal and binding obligations on it.

I further affirm that, to the best of my knowledge, there is no legislation or litigation pending or imminent that might adversely affect the validity of these Certifications and Assurances, or of the performance of its FTA assisted Award.

Signature

Date:

3/8/18

Name

Kirk E. Trost

Attorney for Applicant

Each Applicant for federal assistance to be awarded by FTA must provide an Affirmation of Applicant's Attorney pertaining to the Applicant's legal capacity. The Applicant may enter its electronic signature in lieu of the Attorney's signature within TrAMS, provided the Applicant has on file and uploaded to TrAMS this hard-copy Affirmation, signed by the attorney and dated this federal fiscal year.

Auburn
Citrus Heights
Colfax
Davis
El Dorado County
Elk Grove
Folsom
Galt
Isleton
Live Oak
Lincoln
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

FY 2018/2019 FHWA and FTA Metropolitan Transportation Planning Process Self-Certification

In accordance with 23 CFR part 450, the California Department of Transportation and Sacramento Area Council of Governments, the designated Metropolitan Planning Organization for the Sacramento Metropolitan Planning Area and the Yuba City-Marysville urbanized area(s), hereby certify that the transportation planning process is being carried out in accordance with all applicable requirements including:

- (1) 23 U.S.C. 134, 49 U.S.C. 5303, and subpart C of 23 CFR part 450;
- (2) In nonattainment and maintenance areas, sections 174 and 176(c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506(c) and (d)) and 40 CFR part 93;
- (3) Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
- (4) 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
- (5) Section 1101(b) of the FAST Act (Pub. L. 114-94) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
- (6) 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- (7) The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37, and 38;
- (8) The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- (9) Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
- (10) Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.



JAMES CORLESS

Chief Executive Officer

Title

5/23/18
Date

Caltrans District Approval Signature

Title

Date

**Fiscal Year 2018/2019 California Department of Transportation
Debarment and Suspension Certification**

As required by U.S. DOT regulations on governmentwide Debarment and Suspension

(Nonprocurement), 49 CFR 29.100:

- 1) The Applicant certifies, to the best of its knowledge and belief, that it and its contractors, subcontractors and subrecipients:
 - a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
 - b) Have not, within the three (3) year period preceding this certification, been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, state, or local) transaction or contract under a public transaction, violation of Federal or state antitrust statutes, or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, state, or local) with commission of any of the offenses listed in subparagraph (1)(b) of this certification; and
 - d) Have not, within the three (3) year period preceding this certification, had one or more public transactions (Federal, state, and local) terminated for cause or default.
- 2) The Applicant also certifies that, if Applicant later becomes aware of any information contradicting the statements of paragraph (1) above, it will promptly provide that information to the State.
- 3) If the Applicant is unable to certify to all statements in paragraphs (1) and (2) of this certification, through those means available to Applicant, including the General Services Administration's ***Excluded Parties List System (EPLS)***, Applicant shall indicate so in its applications, or in the transmittal letter or message accompanying its annual certifications and assurances, and will provide a written explanation to the State.

**DEPARTMENT OF TRANSPORTATION
DEBARMENT AND SUSPENSION CERTIFICATION
FISCAL YEAR 2018/2019
SIGNATURE PAGE**

In signing this document, I declare under penalties of perjury that the foregoing certifications and assurances, and any other statements made by me on behalf of the Applicant are true and correct.

Signature  Date 5/23/2018

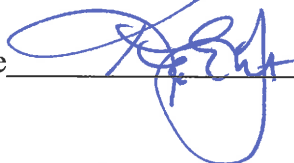
Printed Name: **James Corless, Chief Executive Officer
Sacramento Area Council of Governments**

As the undersigned Attorney for the above named Applicant, I hereby affirm to the Applicant that it has the authority under state and local law to make and comply with the certifications and assurances as indicated on the foregoing pages. I further affirm that, in my opinion, these certifications and assurances have been legally made and constitute legal and binding obligations of the Applicant.

I further affirm to the Applicant that, to the best of my knowledge, there is no legislation or litigation pending or imminent that might adversely affect the validity of these certifications and assurances or of the performance of the described project.

AFFIRMATION OF APPLICANT'S ATTORNEY

For: **Sacramento Area Council of Governments**

Signature  Date 5/23/18

Printed Name of Applicant's Attorney: **Kirk E. Trost**

This page intentionally left blank.

COOPERATIVE AGREEMENTS IN RESPONSE TO FEDERAL, STATE & LOCAL POLICIES

Memorandum of Understanding - Sacramento Area Council of Governments, California Department of Transportation, Air Resource Board and University of California Davis, *Big Data Partnership*, February 1, 2018 and continuing until terminated. (MU 1718003)

Agreement – Sacramento Area Council of Governments and Yolo County Transportation District, *FY17-18 Yolo Bus Tier 1 Services*, February 1, 2018 to June 30, 2018. (SA 1718020)

Agreement – Sacramento Area Council of Governments and Sacramento Regional Transit District (SRTD), *FTA 5307 Allocation*, January 17, 2018 to March 21, 2024. (Funding Agreement)

Agreement – Sacramento Area Council of Governments and Sacramento Regional Transit District (SRTD), *Route Optimization Consultant*, January 1, 2018 to February 28, 2020. (SA 1718017)

Agreement – Sacramento Area Council of Governments and City of West Sacramento, *Transportation Demand Management Pilot Project - On Demand Micro Transit*, January 1, 2018 to December 31, 2019. (SA 1718018)

Agreement – Sacramento Area Council of Governments and UC Davis, *Transportation Demand Management Performance Measurement Project*, January 1, 2018 to December 31, 2018. (SA 1718018)

Agreement – Sacramento Area Council of Governments and City of Rancho Cordova, *Transit Connections Demonstration Pilot*, January 1, 2018 to December 31, 2019. (SA 1718019)

Memorandum of Understanding – Sacramento Area Council of Governments and Sacramento Metropolitan Air Quality Management, *Bike Share Program Funding*, November 30, 2017 to June 30, 2023. (MU 1718004)

Agreement – Sacramento Area Council of Governments and Sacramento County, *TOT Community Services Project*, November 13, 2017 to September 30, 2018. (SA 1718007)

Agreement – Sacramento Area Council of Governments and Sacramento Regional Transit District (SRTD), *Connect Card Regional Service Center*, November 1, 2017 to December 31, 2018. (SA 1718015)

Agreement – Sacramento Area Council of Governments and California Department of Transportation, *Interstate 80 Improvements*, October 27, 2017 and continuing until terminated. (Funding Agreement)

Agreement – Sacramento Area Council of Governments and Sacramento Metropolitan Air Quality Management District (SMAQMD), *Transportation Demand Management Innovation Grant Partnership with SJUSD to Promote Carpooling, Walking, and Biking*, October 1, 2017 to October 1, 2019. (SA 1718014)

Agreement – Sacramento Area Council of Governments and California Department of Transportation, *RTIP/STIP Planning Programming Monitoring PPM Program*, August 17, 2017 to June 30, 2020. (Funding Agreement)

Agreement – Sacramento Area Council of Governments and Sacramento Regional Transit District (SRTD), *Connect Card - AFM/ EvendPC Light Rail Improvements*, July 30, 2017 and January 31, 2018. (SA 1718013)

Agreement – Sacramento Area Council of Governments and City of Marysville, *2016 Pavement Management Update and Medical Arts District Parking Study*, July 28, 2017 to March 31, 2019. (SA 1718002)

Agreement – Sacramento Area Council of Governments, Sacramento Metropolitan Air Quality Management District (SMAQMD), and Adams Trucking, Inc.(Participant), *Sacramento Emergency and Clean Air Transportation Program (SECAT)*, July 16, 2017 to December 31, 2018. (SA 1617018)

Agreement – Sacramento Area Council of Governments, Sacramento Regional Transit District (SRTD), City of Sacramento, and City of West Sacramento, *Support Project Development of the Downtown Riverfront Streetcar Project*, July 10, 2017 and continuing until terminated. (SA 1617022)

Agreement – Sacramento Area Council of Governments and California Department of Transportation, *Household Travel Survey*, July 7, 2017 to June 30, 2022. (Funding Agreement)

Agreement – Capital Valley Regional Service Authority for Freeways and Expressways and State of California acting by and through Department of California High Patrol, *CHP/ Caltrans Call Box and Motorist Aid*, July 1, 2017 to June 30, 2018. (SA 1617024)

Agreement – Sacramento Area Council of Governments and Sacramento Regional Transit District (SRTD) for *Replacement of 51 Paratransit Type Vehicles*, July 1, 2017 to June 30, 2020. (SA 1718001)

Agreement – Sacramento Area Council of Governments and McClellan Park Transportation Management Association, *FY17-18 Tier 1 TDM Services*, July 1, 2017 to June 30, 2018. (SA 1718006)

Agreement – Sacramento Area Council of Governments and Power Inn Alliance, *Tier 1 Transportation Demand Management Services*, July 1, 2017 to June 30, 2018. (SA 1718008)

Agreement – Sacramento Area Council of Governments and North Natomas Transportation Management Association, *Tier 1 Transportation Demand Management Services*, July 1, 2017 to June 30, 2018. (SA 1718009)

Agreement – Sacramento Area Council of Governments and Sacramento Transportation Management Association, *Tier 1 Transportation Demand Management Services*, July 1, 2017 to June 30, 2018. (SA 1718010)

Agreement – Sacramento Area Council of Governments and 50 Corridor Transportation Management Association, *Tier 1 Transportation Demand Management Services*, July 1, 2017 to June 30, 2018. (SA 1718011)

Agreement – Sacramento Area Council of Governments and South Natomas Transportation Management Association, *FY 17-18 Tier 1 Transportation Demand Management Services*, July 1, 2017 to June 30, 2018. (SA 1718016)

Agreement – Sacramento Area Council of Governments and California Department of Transportation, *Smart Region Sacramento: ITS Master Plan*, June 30, 2017 to February 28, 2019. (Funding Agreement)

Memorandum of Understanding – Sacramento Area Council of Governments, City of Winters, and Yolo County, *Grant Avenue/SR 128/Russell Boulevard Corridor Improvements Project Study Report - Project Development Support*, June 1, 2017 to March 31, 2019. (MU 1617010)

Agreement – Sacramento Area Council of Governments and City of Sacramento, *Thousand Strong Work Experience Site*, June 1, 2017 to June 30, 2018. (SA 1718005)

Agreement – Sacramento Area Council of Governments and Sacramento Regional Transit District (SRTD), *Startup Costs for Connect Card - RT Temp Staffing*, May 1, 2017 to June 30, 2018. (SA 1617023)

Agreement – Sacramento Area Council of Governments and Portland State University Foundation, *SB 743 Analysis and Implementation Assistance Project - Phase 2 Case Study Analysis*, May 1, 2017 to June 30, 2018. (SA 1718003)

Memorandum of Understanding – Sacramento Area Council of Governments and Sacramento Metropolitan Air Quality Management District (SMAQMD), *Sacramento Emergency and Clean Air Transportation Program (SECAT II)*, April 2017 to December 31, 2026. (MU 1617005)

Agreement – Sacramento Area Council of Governments and California Department of Transportation, *Transportation Demand Management, Phase 3*, March 1, 2017 to June 30, 2022. (Funding Agreement)

Memorandum of Understanding – Sacramento Area Council of Governments, Sacramento Regional Transit District, City of Elk Grove, City of Folsom, City of Roseville, County of Placer, El Dorado County Transit Authority, Yolo County Transportation District, and Yuba Sutter Transit Authority, *Regional Connect Transit Card System On-going Operations*, January 1, 2017 and continuing until terminated. (MU 1617006)

Memorandum of Understanding – Sacramento Area Council of Governments and City of Wheatland, *Community and Residential Design Standards and Housing Element Analysis*, January 21, 2014, Amended December 30, 2016 to December 31, 2017. (MU 1314005)

Agreement – Sacramento Area Council of Governments and Sacramento Regional Transit District (SRTD), *Connect Card Consultant – Doug Carter*, December 30, 2016 to December 31, 2017. (SA 1617019)

Agreement – Sacramento Area Council of Governments and Yolo TMA (Yolo Commute), *Tier 2 Transportation Demand Management Outreach*, September 1, 2016 to September 1, 2018. (SA 1617008)

Agreement – Sacramento Area Council of Governments and Power Inn Alliance, *Tier 2 Transportation Demand Management Outreach*, September 1, 2016 to September 1, 2018. (SA 1617014)

Agreement – Sacramento Area Council of Governments and Sacramento Transportation Management Association, *Tier 2 Transportation Demand Management Outreach*, September 1, 2016 to September 1, 2018. (SA1617015)

Agreement – Sacramento Area Council of Governments, Sacramento Metropolitan Air Quality Management District (SMAQMD), and Sacramento Regional Transit District (SRTD), *Sacramento Emergency and Clean Air Transportation Program (SECAT) - enhance transit service to the Golden 1 Center and scrap old diesel buses*, August 18/2016 to December 31, 2021. (SA 1617025)

Agreement – Sacramento Area Council of Governments and Sacramento Regional Transit District (SRTD), *Streetcar Downtown Riverfront Streetcar Design - Task I*, August 2016 to December 31, 2018. (SA 1617005)

Agreement – Sacramento Area Council of Governments and 50 Corridor Transportation Management Association, *Tier 2 Transportation Demand Management Outreach*, September 1, 2016 to September 1, 2018. (SA 1617003)

Memorandum of Understanding – Sacramento Area Council of Governments and City of Galt, *Pedestrian Enhancements Community Design Project*, May 26, 2016 to March 31, 2019. (MU 1516009)

Memorandum of Understanding – Sacramento Area Council of Governments and City of Citrus Heights, *Creek Corridor, Community Design Project*, April 19, 2016 to March 31, 2018. (MU 1516008)

Memorandum of Understanding – Sacramento Area Councils of Government and City of Wheatland, *Climate Action Plan – Community Design Project*, April 1, 2016 to March 31, 2019. (MU 1516010)

Agreement – Sacramento Area Councils of Government and City of Yuba, *Community Design Project (2016) Hwy 20 Revitalization PHS 1*, April 1, 2016, Amended December 30, 2016, Extended to December 31, 2017. (SA 1516032)

Agreement – Sacramento Area Council of Governments and Department of Transportation, *Federal Master Agreement*, March 18, 2016 and continuing until terminated. (Funding Agreement)

Agreement – Sacramento Area Council of Governments and City of Sacramento, *Transit Oriented Development (TOD) Grant Funding – Streetcar Toolkit*, March 1, 2016 to June 1, 2017. (SA 1516027)

Agreement – Sacramento Area Council of Governments and City of West Sacramento, *Transit Oriented Development (TOD) Grant Funding – Streetcar Toolkit*, March 1, 2016 to June 1, 2017. (SA 1516028)

Agreement – Sacramento Area Council of Governments and California Department of Food and Agriculture (CDFA), *Specialty Crop Block Grant Program*, October 1, 2015 to June 30, 2018. (Funding Agreement)

Agreement – Sacramento Area Council of Governments and Metropolitan Transportation Commission, *Interagency Household Travel Survey Design Project*, October 1, 2015 to June 15, 2017. (SA 1516019)

Memorandum of Understanding – Sacramento Area Council of Governments and Southern California Association of Governments, Metropolitan Transportation Commission, and San Diego Association of Governments, *Cooperative Household Travel Survey*, September 15, 2015 to June 30, 2021. (MU1516013)

Memorandum of Understanding – Sacramento Area Council of Governments and Sacramento Regional Transit District, *Riverfront/Streetcar – Advanced Design & Vehicle Procurement*, August 28, 2015 and continuing until terminated. (MU 1516001)

Agreement - Sacramento Area Council of Governments and City of Elk Grove, *STP Strategic Partnership Grant – Multimodal Station Feasibility Study*, August 24, 2015 to June 30, 2018. (SA 1617001)

Agreement –Sacramento Area Council of Governments and EDD – State of California, Quality Census of Employment and Wages (QCEW) Data Files, August 1, 2015 to August 1, 2018. (SA 1516016)

Agreement – Sacramento Area Council of Governments and Department of Transportation, *STIP Planning Programming & Monitoring Fund Transfer*, July 1, 2015 to December 31, 2018. (Funding Agreement)

Memorandum of Understanding – Sacramento Area Council of Governments and Sacramento Regional Transit District (SRTD), *Retirement Board Audit Services*, June 2, 2015 to September 1, 2017, Amended September 1, 2019. (SA 1415028)

Agreement – Sacramento Area Council of Governments and California Department of Transportation, *Transportation Demand Management Services*, April 17, 2015. (SA 1415023)

Agreement – Sacramento Area Council of Governments and Caltrans Coop, *Street CER on I-5*, March 18, 2015 and continuing until terminated. (SA 1415022)

Memorandum of Understanding – Sacramento Area Council of Governments and Sacramento Metropolitan Air Quality Management District (SMAQMD), *Infill Streamlining Program-Project MTP/SCS*, December 11, 2014, Amended December 31, 2017. (MU 1415008)

Memorandum of Understanding — Sacramento Area Council of Governments and the San Bernardino Associated Government (SANBAG), *Congestion Mitigation and Air Quality Program (CMAQ) Apportionment*, September 3, 2014, Amended March 31, 2015 and continuing until terminated. (SA 1415005)

Memorandum of Understanding – Sacramento Area Council of Governments and the State of California, acting by and through its Department of Transportation, Division of Rail and Mass Transportation, *the Federal Transit Administration Section 5310 Program Under Moving Ahead for Progress in the 21st Century (MAP 21)*, July 30, 2014 and continuing until terminated. (MU 1415003)

Memorandum of Understanding – Sacramento Area Council of Governments, City of Sacramento, City of West Sacramento, City of Elk Grove, and California Department of Transportation, *I-5 Subregional Corridor Mitigation Program*, June 25, 2014. (MU 1314007)

Memorandum of Understanding – Sacramento Area Council of Governments and Capital Southeast Connector Authority, *I-5/SR99/US-50 Connector*, May 1, 2014. (MU 1314006)

Memorandum of Understanding – Sacramento Area Council of Governments and Sacramento Regional Transit District (SRTD), *Streetcar Engineering Design and Surveying Services*, March 30, 2014 to December 31, 2015, Amended June 30, 2018. (SA 1314024)

Memorandum of Understanding – Sacramento Area Council of Governments and City of Isleton, *Housing Element Update*, February 6, 2014 to March 31, 2017, amended December 31, 2017. (SA 1314017)

Memorandum of Understanding – Sacramento Area Council of Governments and City of Isleton, *hiring a Consultant to Develop a Housing Element Update for the City of Isleton*, October 11, 2013, extended to December 31, 2017. (MU 1314004)

Memorandum of Understanding – Sacramento Area Council of Governments and California Department of Transportation District 3 for *Disaster Recovery Temporary Location Site for SACOG*, September 9, 2013 to June 30, 2018 (SA 1314008)

Agreement – Sacramento Area Council of Governments and Sacramento Regional Transit District (SRTD), *New Freedom - Light Rail Improvements*, January 22, 2013 to June 30, 2016, Amended June 30, 2017 and August 31, 2018 (SA 1213004)

Memorandum of Understanding – Sacramento Area Council of Governments and California Vanpool Authority, effective October 19, 2011 and continuing until terminated. (MU 1112001)

Memorandum of Understanding – Sacramento Area Council of Governments, Sacramento Regional Transit District, City of Elk Grove, City of Folsom, Yolo County Transportation District, Yuba Sutter Transit, El Dorado County Transit Authority, for *Phase II – Engineering and Design and Phase III – Implementation: Governance of the Regional Universal Transit Fare System*, May 4, 2011 and continuing until terminated.

Memorandum of Understanding – Sacramento Area Council of Governments, Sacramento Food Bank and Family Services, and Soil Born Farms Urban Agriculture Project, *for the Purpose of Creating a Consortium to Determine the Feasibility of Business Plan for a Regional Food Aggregation and Distribution Facility*, February 18, 2011 and continuing until terminated. (MU 1011005)

Memorandum of Understanding – Sacramento Area Council of Governments, Food Bank of Yolo County, Sacramento Food Bank and Family Services, and Soil Born Farms Urban Agriculture Project, *for the Purpose of Creating a Consortium to Determine the Feasibility of and Business Plan for a Regional Food Aggregation and Distribution Facility*, February 18, 2011 and continuing until terminated. (MU 1011005)

Memorandum of Understanding – Sacramento Area Council of Governments and the County of Sacramento, *Development of the Airport Land Use Compatibility Plan for McClellan Field*. October 1, 2010 and continuing until terminated. (MU 1011003)

Agreement – Sacramento Area Council of Governments and the City of Citrus Heights, the City of Elk Grove, the City of Folsom, the City of Galt, the City of Rancho Cordova, the City of Sacramento, Sacramento County, Sacramento Municipal Utility District, Sacramento Regional Fire/EMS Communications Center, and the Sacramento Area Sewer District, *the development of shared geographic information systems information*, August 31, 2010 and continuing until terminated. (SA 1011002)

Memorandum of Understanding – Sacramento Area Council of Governments and the Sacramento Metropolitan Air Quality Management District (SMAQMD), *SECAT II administrative fees*, November 1, 2008, continuing to December 31, 2018. (SA 0910002)

Agreement – Sacramento Area Council of Governments and Tulare County Association of Governments, *hosting travel information on the 511 phone system*, September 9, 2008 and continuing until terminated. (SA 0809004)

Agreement – Sacramento Area Council of Governments, City of Citrus Heights, City of Elk Grove, City of Folsom, City of Galt, City of Rancho Cordova, City of Sacramento, County of Sacramento, Sacramento Municipal Utility District, Sacramento Regional Fire, and Sacramento Sewer District, *Regional GIS Sharing*, August 7, 2008 and continuing until terminated. (SA 0809002)

Agreement – Sacramento Area Council of Governments and Tahoe Regional Planning Agency, *hosting travel information on the 511 phone system*, August 1, 2008 and continuing until terminated. (SA 0809001)

Agreement – Sacramento Area Council of Governments and Council of Fresno County Governments, *hosting travel information on the 511 phone system*, June 10, 2008 and continuing until terminated. (SA 0708008)

Agreement – Sacramento Area Council of Governments and Madera Transportation Commission, *hosting travel information on the 511 phone system*, June 9, 2008 and continuing until terminated. (SA 0708007)

Memorandum of Understanding – Sacramento Area Council of Governments and County of Yuba, *development of airport land use compatibility plans for Beale Air Force Base and Yuba County Airport*, June 3, 2008 and continuing until terminated. (SA 0708006)

Agreement – Sacramento Area Council of Governments and Merced County Association of Governments, *hosting travel information on the 511 phone system*, May 15, 2008 and continuing until terminated. (SA 0708005)

Agreement – Sacramento Area Council of Governments and Kings County Association of Governments, *hosting travel information on the 511 phone system*, April 23, 2008 and continuing until terminated. (SA 0708004)

Agreement – Sacramento Area Council of Governments and Kern Council of Governments, *hosting travel information on the 511 phone system*, April 17, 2008 and continuing until terminated. (SA 0708003)

Agreement – Sacramento Area Council of Governments and San Joaquin Council of Governments, *hosting travel information on the 511 phone system*, April 11, 2008 and continuing until terminated. (SA 0708002)

Memorandum of Understanding – Sacramento Area Council of Governments and the State of California, acting by and through its Department of Transportation, *Comprehensive Federal Transportation Planning*, June 22, 2005 and continuing until terminated.

Memorandum of Understanding — Sacramento Area Council of Governments and the City of Davis and Yolo County Transportation District, *Ongoing Transit Planning for Programming Federal Funds that Support the Ongoing and Future Deployment of Transit Services Affecting the Davis Urbanized Area*, July 2004 and continuing until terminated.

Memorandum of Understanding – Sacramento Area Council of Governments and the Sacramento Urbanized Area Transit Operators, *Ongoing Transit Planning for Programming Federal Funds that Support the Ongoing and Future Deployment of Transit Services Affecting the Sacramento Urbanized Area*, April 2004 and continuing until terminated.

Memorandum of Understanding – Sacramento Area Council of Governments, San Joaquin Council of Governments, the Cities of Lodi and Galt and Sacramento County, *Ongoing Transit Planning for Programming Federal Funds that Support the Ongoing and Future Deployment of Transit Services Affecting the Lodi Urbanized Area*, January 2004 and continuing until terminated.

Agreement – Sacramento Area Council of Governments and the Cities of Auburn, Citrus Heights, Colfax, Davis, Elk Grove, Folsom, Galt, Isleton, Lincoln, Live Oak, Marysville, Placerville, Rancho Cordova, Rocklin, Roseville, Sacramento, West Sacramento, Wheatland, Winters, Woodland, Yuba City, Town of Loomis, Counties of El Dorado, Placer, Sacramento, Sutter, Yolo, and Yuba and other such cities and counties as may become members, *Area wide organization to independently review and make comments to the member cities and counties regarding projects which receive federal or state funding*, July 1, 2003 and continuing until terminated.

Memorandum of Understanding – Sacramento Area Council of Governments and Yuba Sutter Transit Authority, *Ongoing Transit Planning for Programming Federal Funds that Support the Ongoing and Future Deployment of Transit Services Affecting the Yuba City Urbanized Area*, April 2003 and continuing until terminated.

Memorandum of Understanding – Sacramento Area Council of Governments and California Department of Transportation, *Coordination of Ongoing Transportation Planning and Programs through Preparation of the Project Study Report under the Transportation Funding Act (Chapter 622, Statutes of 1997)*, January 6, 1999, and continuing until terminated.

Memorandum of Understanding – Sacramento Area Council of Governments and California Department of Transportation, “*Project Delivery of Regional Transportation Improvement Program Projects on State Highways*”, June 25, 1998, and continuing until terminated.

Memorandum of Understanding – Sacramento Area Council of Governments and the Metropolitan Transportation Commission approved by Caltrans on August 4, 1994, amended in May 1994, December 2004, and March 2005.

Memorandum of Understanding – Sacramento Area Council of Governments, Placer County Transportation Commission, State of California approved by the Secretary of Business, Transportation and Housing Agency, November 11, 1993; updated May 25, 2001.

Memorandum of Understanding – Sacramento Area Council of Governments, El Dorado County Transportation Commission, State of California approved by the Secretary of Business, Transportation and Housing Agency, June 30, 1993.

Authorized by SB 1254 which was signed by the Governor on October 15, 1991, and by resolutions from the SAFE Board of Directors and the counties of Sacramento, San Joaquin, Yolo and Yuba, and cities therein, *Capitol Valley Regional Service Authority for Freeways and Expressways*, October 1991 and continuing indefinitely.

Memorandum of Understanding – Sacramento Area Council of Governments, County of Sacramento, Sacramento Regional Transit District, and the City of Sacramento, *Funding and Provision of Transportation Services to the Elderly and Disabled in Sacramento County*, July 1, 1988, and continuing until terminated.

Memorandum of Understanding – Sacramento Area Council of Governments and California Department of Transportation/California Office of Planning and Research, *Implementing State of California Procedures for Intergovernmental Review of Federal Financial Assistance and Direct Development Activities*, April 1, 1986, and continuing until terminated

Memorandum of Understanding – Sacramento Area Council of Governments and California Department of Transportation, *Comprehensive Transportation Planning*, May 31, 1984, amended April 5, 1993 and continuing until terminated.

Memorandum of Understanding – Sacramento Area Council of Governments and Area 4 Agency on Aging, *Coordination of Planning Activities*, July 21, 1983, and continuing until terminated.

Memorandum of Understanding – Sacramento Area Council of Governments and Sacramento Regional Transit District, *Comprehensive Transit Planning*, October 20, 1977 and updated with the *1998/99 Planning Work Program*, and again with the *2000/01 Planning Work Program*; continuing until terminated.

DISADVANTAGED BUSINESS ENTERPRISE GOALS

Caltrans and local agencies, such as SACOG, engaging in U.S. DOT-assisted contracting are required to implement a Disabled Business Enterprise (DBE) Program, pursuant to 49 Code of Federal Regulations Part 26. U.S. DOT-assisted contracts include funding from the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), and the Federal Aviation Administration (FAA).

Beginning in 2007, Caltrans implemented a program which provided that local agencies, including metropolitan planning organizations and regional transportation planning agencies, would no longer have their own separate DBE Programs but would rather adopt the Caltrans program. SACOG currently has a DBE Implementation Agreement with Caltrans. Under this agreement, SACOG continues its policies to ensure that DBEs have an equal opportunity to participate in DOT-assisted contracts and to encourage DBE participation. SACOG also continues to regularly report DBE participation information statistics to Caltrans. Additionally, as a direct recipient of FTA funds, SACOG reports DBE participation information statistics to the FTA.

Effective June 1, 2009, Caltrans implemented a race-conscious program for certain federal aid projects based upon a determination that there are underutilized disadvantaged groups in the transportation construction industry and in certain construction-related consulting areas, including engineering. When SACOG conducts federal aid projects administered through Caltrans' Division of Local Assistance, SACOG implements race conscious goals. Typically, however, SACOG conducts federal planning projects administered through Caltrans' Division of Transportation Planning, which requires race-neutral reporting only.

As a direct FTA funding recipient, SACOG has a separate DBE Program and set of DBE participation Goals as required by the FTA. The SACOG FTA DBE Program and Goals were most recently updated in 2014. SACOG's FTA DBE Goals must be updated once every three years. The DBE Program is not required to be updated unless there are changes to DBE-related laws.

WORK PROFILE BY JOB CATEGORY, ETHNICITY AND GENDER

Job Categories	Overall Total	Total		American Indian/ Alaska Native		Asian & Native Hawaiian/ Other Pacific Islander		African American		Hispanic or Latino		Other ¹		White	
		F	M	F	M	F	M	F	M	F	M	F	M	F	M
Executive Staff	2		2												2
Management Staff	6	3	3			1				1				1	3
Planning Staff	32	16	16			2	3	1		1	2	2		10	11
Administration & Support Services	21	16	5			1			1	2		1		13	3
Totals	61	36	25	0	0	4	3	1	1	4	2	3	0	24	19
% SACOG Staff		59.0%	41.0%	0.0%	0.0%	6.6%	4.9%	1.6%	1.6%	6.6%	3.3%	4.9%	0.0%	39.3%	31.1%
% Region ²		50.67%	49.33%	1.01%	0.97%	12.09%	11.11%	6.32%	6.37%	16.65%	17.52%	11.55%	12.03%	52.38%	51.99%

¹ "Other" includes those persons who do not identify themselves as members of the five racial/ethnic groups shown or decline to state.

² 2010 Census - population by gender/age/race-ethnicity ages 15-74



SACRAMENTO AREA COUNCIL OF GOVERNMENTS

RESOLUTION NO. 47 – 2018

APPROVING THE OVERALL WORK PROGRAM FOR FISCAL YEAR 2018-19

WHEREAS, the Sacramento Area Council of Governments (SACOG) is the Metropolitan Planning Organization (MPO) for the Sacramento Metropolitan area and the Yuba City/Marysville Urbanized area, the Regional Transportation Planning Agency for Sacramento, Yolo, Yuba and Sutter counties, the Areawide Clearinghouse for the cities and counties that are signatories of the SACOG Joint Powers Agreement, the Airport Land Use Commission for the counties of Sacramento, Sutter, Yolo and Yuba and a Joint Powers Agency with the purposes and functions defined in the Joint Powers Agreement; and

WHEREAS, annually each MPO/RTPA in California is required to develop and submit for state and federal approval an Overall Work Program (OWP) adopted by its Governing Board; and

WHEREAS, SACOG's OWP describes the continuing, comprehensive, and coordinated metropolitan planning process for the six-county Sacramento region, including annual agency revenues and expenditures; and

WHEREAS, SACOG's OWP is used by Caltrans, federal agencies, and others to track activities of SACOG, Caltrans, the El Dorado County Transportation Commission (EDCTC), and the Placer County Transportation Planning Agency (PCTPA); and

WHEREAS, 23 CFR 450.334 requires that the designated MPO certify each year that the planning process is being conducted in conformance with the applicable requirements,

NOW, THEREFORE, BE IT RESOLVED, that SACOG does hereby adopt and approve the fiscal year 2018-19 OWP including \$40,179,247 in expenditures and certifies that its planning process will be implemented through this document in accordance with:

1. 49 U.S.C. Section 5323(k), 23 U.S.C. 135, and 23 CFR part 450.200;
2. Sections 174 and 176(c) and (d) of the Clean Air Act (42 U.S.C. 7504, 7506(c) and (d));
3. Title VI of the Civil Rights Act of 1964 and the Title VI assurance executed by each state under 23 U.S.C. 324 and 29 U.S.C. 794;

4. The involvement of disadvantaged business enterprises in FHWA and FTA funded projects as required under Fixing America's Surface Transportation (FAST) Act, 49 U.S.C. Chapter 53, and MAP-21 (Pub. L. 112-141) as extended by Congress;
5. The provisions of the Americans with Disabilities Act of 1990 (Pub. L. 101-336, 104 Stat. 327, as amended) and USDOT regulations "Transportation for Individuals with Disabilities" (49 CFR Parts 27, 37, and 38).

BE IT FURTHER RESOLVED:

1. That SACOG hereby authorizes submittal of the OWP for fiscal year 2018-19 to the various participating State and Federal agencies;
2. That SACOG pledges to pay or secure in cash or services, or both, the matching funds necessary for financial assistance;
3. That SACOG's Chief Executive Officer is hereby designated and authorized to submit the OWP for fiscal year 2018-19 and to execute all necessary agreements and contracts on behalf of SACOG to implement the purposes of this resolution; and
4. That the Chief Executive Officer is hereby authorized to make and submit to the appropriate funding agencies necessary work program and budget modifications to the OWP based upon actual available funds, and to draw funds as necessary on a letter of credit or other requisition basis.
5. That the Chief Executive Officer is hereby authorized to make budget adjustments within the Overall Work Program Element accounts.

PASSED AND ADOPTED, this 17th day of May 2018, by the following vote of the Board of Directors:

AYES: Directors Banks, Cabaldon, Borelli (for Clerici), Crews, Duran, Conant (for Flores), Frerichs, Frost, Joiner, Kennedy, Gaylord (for Miklos), New, Onderko, Peters, Samayoa, Saylor, Slowey, Stallard, Veerkamp, Chair Schenirer

NOES: None

ABSTAIN: None

ABSENT: Directors Buckland, Douglass, Janda, Jankovitz, Rohan, Spokely, Steinberg, Suen, Vasquez, West, Vice Chair Sander



Jay Schenirer
Chair



James Corless
Chief Executive Officer

WHAT WE DO

The Sacramento Area Council of Governments (SACOG) is an association of Sacramento Valley governments formed from the six regional counties—El Dorado, Placer, Sacramento, Sutter, Yolo and Yuba—and 22 member cities. SACOG’s directors are chosen from the elected boards of its member governments. SACOG’s primary charge is to provide regional transportation planning and funding, as well as a forum for the study and resolution of regional issues. In this role, SACOG prepares the region’s long-range transportation plan; approves distribution of affordable housing around the region; keeps a region-wide database for its own and local agency use; helps counties and cities use federal transportation funds in a timely way; assists in planning for transit, bicycle networks, clean air and airport land uses; and has completed the Blueprint Project which links transportation and land development more closely.

This report was funded in part through grants from the Federal Highway Administration and Federal Transit Administration, U.S. Department of Transportation. The views and opinions of the authors or agency expressed herein do not necessarily state or reflect those of the U.S. Department of Transportation.

MANAGEMENT STAFF

James Corless

Chief Executive Officer

Kirk Trost

Chief Operating Officer/
General Council

Matt Carpenter

Director of Transportation
Services

Erik Johnson

Director of Administration and
Local Government Services

Kacey Lizon

Director of Planning

Bruce Griesenbeck

Director of Data and Analysis

Monica Hernandez

Director of Communications

PROJECT STAFF

Jeri Krajewski

Accountant

Maria Kishov

Accounting Specialist

Angelina Catabay

Grants/Budget Analyst

Clint Holtzen

Transportation Planner

SUPPORT STAFF

Jessica Lee

Administrative Assistant II

Lanette Espinoza

Clerk to the Board

