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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, 2016, to June 30, 2017, 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 2016-17.

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 2016-17 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." 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.
- 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.

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)
Goods Movement Advisory Group: The movement of goods or freight has always been one of the most important functions of the transportation system and is certainly of vital importance to the health of the economy and to ensuring a high quality of life. SACOG works with the region’s jurisdictions as well as other state and local agencies and the private sector through its Goods Movement Advisory Group (GMAG) to make certain that planning for goods movement is incorporated into the overall transportation planning process. SACOG looks to build on the work of the Regional Goods Movement Studies to identify specific projects and areas of study to evaluate further. The GMAG serves as both an advisory committee for these activities as well as a regional forum for goods movement issues. (Meets on call)

Planners Committee: This committee is currently developing a new charge for its future role. In recent years, membership has consisted of planning directors or their designees of each of SACOG’s member jurisdictions. 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 on planning-related issues and for advising on Blueprint implementation, MTP/SCS updating and implementation, and the Regional Housing Needs Allocation process. (Meets monthly)

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 monthly 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/FEDERAL PLANNING EMPHASIS AREAS FOR PROGRAM YEAR 2017

Planning emphasis areas (PEAs) are policy, procedural and technical topics that should be considered by Federal planning fund recipients when preparing work programs for metropolitan and statewide planning and research assistance programs. The Federal Highway Administration (FHWA) California Division and Federal Transit Administration (FTA) Region IX have determined that the areas of emphasis for California’s transportation and air quality program for the Overall Work Programs for Program Year 2017 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)
- Annual listing of projects
- Amendments to the Metropolitan and Federal Transportation Improvement Program
- 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.

Although the final rulemaking is not yet completed, SACOG has included a variety of performance measures in the 2015 Regional Funding Round and the 2016 MTP/SCS, and is continuing to hone performance targets and measures as part of its regional planning, funding and monitoring work in FY 2016/17.

**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 part of Transit Technical Assistance and Programming (project 100-004-07).

**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 2016/17 addresses these 11 planning factors:
<table>
<thead>
<tr>
<th>PLANNING FACTOR</th>
<th>PRIMARY SACOG PROJECTS</th>
</tr>
</thead>
</table>
| Support the economic vitality of the metropolitan area, especially by enabling  | • Interagency Relations  
| global competitiveness, productivity, and efficiency.                          | • Member Services  
|                                                                               | • 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  
|                                                                               | • Project Delivery  
|                                                                               | • Transit Technical Assistance and Programming  
|                                                                               | • Sacramento Region Blueprint Implementation  
|                                                                               | • MTP/SCS Planning and Implementation  
|                                                                               | • Rural Urban Connections Strategy  
|                                                                               | • Shared Services  
|                                                                               | • SGC#3 Technical Assistance  
|                                                                               | • Interjurisdictional Traffic Impact Mitigation Management  
|                                                                               | • Specialty Crop Block Grant #3  
|                                                                               | • Delta Protection Commission Case Study  |
| Increase the safety of the transportation system for motorized and non-motorized users. | • Goods Movement/Freight Planning  
|                                                                               | • Major Investment Studies  
|                                                                               | • Pedestrian and Bicycle Planning  
|                                                                               | • Safe Routes to School  
|                                                                               | • Federal and State Programming  
|                                                                               | • Project Delivery  
|                                                                               | • Transit Technical Assistance and Programming  
|                                                                               | • Rural-Urban Connections Strategy  
|                                                                               | • MTP/SCS Planning and Implementation  
|                                                                               | • Project Delivery  
|                                                                               | • Proposition 1B Administration  
|                                                                               | • Pedestrian and Bicycle Planning  
|                                                                               | • Safe Routes to School  
|                                                                               | • Transit Technical Assistance and Programming  
|                                                                               | • 511/STARNET Operations  
|                                                                               | • Regional ITS Master Plan and Architecture Update  
|                                                                               | • CVR-SAFE  
|                                                                               | • Glenn County SAFE  |
| Increase the security of the transportation system for motorized and non-motorized users. | • Goods Movement/Freight Planning  
|                                                                               | • Major Investment Studies  
|                                                                               | • Federal and State Programming  
|                                                                               | • Project Delivery  
|                                                                               | • Proposition 1B Administration  
|                                                                               | • Pedestrian and Bicycle Planning  
|                                                                               | • Safe Routes to School  
|                                                                               | • Transit Technical Assistance and Programming  
|                                                                               | • 511/STARNET Operations  
|                                                                               | • Regional ITS Master Plan and Architecture Update  
<p>|                                                                               | • CVR-SAFE  |</p>
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<tr>
<th>PLANNING FACTOR</th>
<th>PRIMARY SACOG PROJECTS</th>
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</thead>
</table>
| Increase the accessibility and mobility of people and for freight.             | ▪ MTP/SCS Planning and Implementation  
▪ Goods Movement/Freight Planning  
▪ Major Investment Studies  
▪ Rural Urban Connections Strategy  
▪ Interagency Household Travel Survey Program  
▪ Safe Routes to School  
▪ Regional Bike_share Pilot Project  
▪ Connect Card Implementation  
▪ Feasibility Study of Connect Card Interoperability  
▪ Regional Bike/Ped Data Collection  
▪ Rural Ridesharing Alternatives Planning Study  
▪ Downtown/Riverfront Streetcar Project  
▪ PEV Infrastructure Implementation  
▪ Transit Technical Assistance and Programming  
▪ Transportation Development Act Administration  
▪ Transportation Demand Management  
▪ 511/STARNET Operations  
▪ Regional ITS Master Plan and Architecture Update  
▪ CVR-SAFE                                                                 |
| 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  
▪ Connector Regional Open Space Inventory Plan  
▪ MTP/SCS Planning and Implementation  
▪ Rural-Urban Connections Strategy  
▪ Regional Transportation Modeling and Analysis  
▪ UrbanFootprint Statewide Collaboration  
▪ Sacramento Region Blueprint Implementation  
▪ Regional Air Quality Planning  
▪ Regional Forecasting  
▪ Regional Land Use Monitoring and Analysis  
▪ Regional Housing Needs Planning  
▪ Regional Information Center  
▪ Federal and State Programming  
▪ Community Design Program and AHSC  
▪ Pedestrian and Bicycle Planning  
▪ Safe Routes to School  
▪ Connect Card Implementation  
▪ Transportation Demand Management  
▪ Integrating Health into the MTP/SCS  
▪ SGC#3 Technical Assistance |
<table>
<thead>
<tr>
<th>Planning Factor</th>
<th>Primary SACOG Projects</th>
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</thead>
</table>
| Enhance the integration and connectivity of the transportation system, across and between modes, people and freight. | ▪ MTP/SCS Planning and Implementation  
▪ Interagency Relations  
▪ Shared Services  
▪ Goods Movement/Freight Planning  
▪ Interagency Household Travel Survey Program  
▪ Regional Transportation Modeling & Analysis  
▪ Regional Forecasting  
▪ Safe Routes to School  
▪ Regional Bikeshare Pilot Project  
▪ Downtown/Riverfront Streetcar Project  
▪ Connect Card Implementation  
▪ Feasibility Study of Connect Card Interoperability  
▪ PEV Infrastructure Implementation  
▪ Pedestrian and Bicycle Planning  
▪ Regional Bike/Ped Data Collection  
▪ Federal and State Programming  
▪ Project Delivery  
▪ Transit Technical Assistance and Programming  
▪ SGC#3 Active Design/Transportation Technical Assistance  
▪ Interjurisdictional Traffic Impact Mitigation Management  
▪ Rural Urban Connections Strategy  
▪ 511/STARNET Operations  
▪ Regional ITS Master Plan and Architecture Update  
▪ CVR-SAFE |
| Promote efficient system management and operation. | ▪ Pedestrian and Bicycle Planning  
▪ Goods Movement/Freight Planning  
▪ Major Investment Studies  
▪ Regional Transportation Modeling & Analysis  
▪ Safe Routes to School  
▪ MTP/SCS Planning and Implementation  
▪ Regional Forecasting  
▪ Regional Land Use Monitoring and Analysis  
▪ Regional Air Quality Planning  
▪ Federal and State Programming  
▪ Project Delivery  
▪ Transit Technical Assistance and Programming  
▪ Sacramento Region Blueprint Implementation  
▪ Sustainability and Climate Action Planning  
▪ Transportation Demand Management  
▪ Regional ITS Master Plan and Architecture Update |
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<thead>
<tr>
<th>PLANNING FACTOR</th>
<th>PRIMARY SACOG PROJECTS</th>
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</thead>
<tbody>
<tr>
<td>Emphasize the preservation of the existing transportation system.</td>
<td>▪ Pedestrian and Bicycle Planning</td>
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<td>▪ Major Investment Studies</td>
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<tr>
<td></td>
<td>▪ Goods Movement/Freight Planning</td>
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<td></td>
<td>▪ Regional Transportation Modeling &amp; Analysis</td>
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<td></td>
<td>▪ Safe Routes to School</td>
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<tr>
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<td>▪ Regional Bike/Ped Data Collection</td>
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<td>▪ Federal and State Programming</td>
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<td>▪ Transit Technical Assistance and Programming</td>
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<td>▪ Rural-Urban Connections Strategy</td>
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<td>▪ MTP/SCS Planning and Implementation</td>
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<td>▪ Project Delivery</td>
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<td>▪ Interjurisdictional Traffic Impact Mitigation Management</td>
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<td>▪ Regional ITS Master Plan and Architecture Update</td>
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<td>▪ CVR-SAFE</td>
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<tr>
<td>Improve the resiliency and reliability of the transportation system.</td>
<td>▪ Sustainability and Climate Action Planning</td>
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<td></td>
<td>▪ MTP/SCS Planning and Implementation</td>
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<td>▪ SGC#3 Active Design/Transportation Technical Assistance</td>
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<td>▪ Federal and State Programming</td>
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<td>▪ Project Delivery</td>
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<td>▪ 511/STARNET Operations</td>
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<td>▪ Regional ITS Master Plan and Architecture Update</td>
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<td>▪ CVR-SAFE</td>
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<tr>
<td>Reduce or mitigate storm water impacts of surface transportation</td>
<td>▪ Sustainability and Climate Action Planning</td>
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<tr>
<td></td>
<td>▪ SGC#3 Active Design/Transportation Technical Assistance</td>
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<td>▪ Rural Urban Connections Strategy</td>
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<td>▪ Federal and State Programming</td>
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<td>▪ Project Delivery</td>
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<tr>
<td>Enhance travel and tourism</td>
<td>▪ Regional Transportation Modeling and Analysis</td>
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<td>▪ Rural Urban Connections Strategy</td>
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<td></td>
<td>▪ Goods Movement/Freight Planning</td>
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<td>▪ Member Services</td>
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<td>▪ SGC#3 Technical Assistance</td>
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<td>▪ Pedestrian and Bicycle Planning</td>
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<td></td>
<td>▪ Regional Bikeshare Pilot Project</td>
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<td>▪ Downtown/Riverfront Streetcar Project</td>
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<td></td>
<td>▪ Transit Technical Assistance and Programming</td>
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<td></td>
<td>▪ 511/STARNET Operations</td>
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</tbody>
</table>
Highway Planning and Project Development Process

1. Develop Unified Planning Work Program (8 Months)
2. Develop 20-year Long Range Plan (conformity determination at least every 3 years) (2 years)
3. Develop TIP (conformity determination at least every 2 years) (1 year)
4. STIP (Incorporate TIPs into STIP) (1 year)
5. Project Level conformity determination Complete NEPA process (CE, EA/ FONSI, EIS/ ROD) (1–5 years)
6. Authorization for Final Design (1 year)
7. Authorization for Right-of-Way Acquisitions (2 years)
8. Authorization for Construction (P.S. & E. approval [highway], full funding grant agreement [transit]) (1 year)
9. Project Construction (1–5 years)
10. Operations (life of the facility)

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

*Cost Estimate Check

OWP FY 2016-17—May 19, 2016
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<table>
<thead>
<tr>
<th>Element</th>
<th>Project Code</th>
<th>Project Name</th>
<th>Total Expenditures</th>
<th>Salaries</th>
<th>Fringe Benefits</th>
<th>Indirect Services</th>
<th>Consultant</th>
<th>Equipment</th>
<th>Legal</th>
<th>Marketing/Ad.</th>
<th>Meeting</th>
<th>Pass-Through</th>
<th>Printing/Supplies</th>
<th>Publications/Dat. &amp; Software</th>
<th>Telecommunications</th>
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**Total Element 100** | $ 10,071,260 |

**Total Element 200** | $ 711,329 |

**Total Element 300** | $ 2,851,492 $ 3,330,573 $ 1,985,209 $ 888,000 $ 1,000 $ 12,000 $ 12,518 $ 16,950 $ 461,026 $ 19,752 $ 24,000 $ 850 $ 154,091
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- Budget 1: $221,386
- Budget 2: $1,570,000
- Budget 3: $1,797,000
- Budget 4: $1,000,000
- Budget 5: $555,000

Total: $2,550,396
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:

**INTERAGENCY RELATIONS**

(Board Policy – State and Federal Requirements)

Interagency relations covers consultations and coordination of SACOG activities with other local agencies in the region and with state and federal agencies, tribal governments, and other agencies outside the region. It includes discussion and development of cooperative activities, meetings to share information, presentations of SACOG policy to other agencies, communications with elected officials and executive staff in member jurisdictions, and attendance at educational conferences, sessions of a general policy nature, and tribal meetings. It also includes discussion and development of cooperative activities, meetings to share information, communications with elected officials, executive staff in member jurisdictions, and to continually improve access and utility of SACOG’s services, use of data and tools, communications, and other member educational activities.

This work will be performed by SACOG staff.

Tasks and **End Products:**

a. Telephone calls and attendance at meetings (As needed)
b. Staff memos and communications (As needed)
c. Minutes documenting consultations with tribal governments (As needed)
d. Web access to services, data and tools
e. Member-to-Member opportunities for information sharing

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**Total Revenues (includes deferred)** $140,770

- FHWA PL Toll Credit Match * $15,860
- FHWA PL $138,270
- 4-County TDA - Over Match or Other $2,500

* Total Revenues do not include Toll Credit Match

**PROGRAM MANAGEMENT**

(Board Policy – State and Federal Requirements)

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 development of the OWP itself, coordination and oversight of staff work within the OWP, 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 and **End Products:**

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. Monitoring development of and progress on OWP planning activities and products. Efforts include the coordination of quarterly reports to Caltrans.
g. 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.
h. Management oversight of staff efforts to complete grant projects, including FTA 5304 grants from Caltrans and Strategic Growth Council grants.
i. 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.

**j. Board committee agendas and staff reports (monthly, except for July)**

**k. Board workshops (As needed)**

**l. Overall Work Program (March, May 2017)**

**m. Grant proposal and contract development, assistance and management (Ongoing)**

**n. Overall Work Program quarterly reports and invoices (September, December, March, June)**

**o. Overall Work Program amendments (Prepared, as needed, during the fiscal year)**

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* Total Revenues do not include Toll Credit Match
**MEMBER SERVICES**

(Liaise with member agencies, committees and their related staffs; attend meetings with member agency staff, public agency partners and stakeholders; and support SACOG’s Innovation Task Force as an ad hoc committee. Input from the task force will be used by SACOG in its research projects, member communications, technical support and service delivery activities. SACOG planning and coordination activities will include maintaining regular contact with member and partner agency staff; review and preparation of agendas; and facilitating or participating in regional forums and policy discussions led by SACOG or others.

This work will be performed by SACOG staff.

Tasks and **End Products:**

a. Preparation of meeting agendas and staff reports for SACOG ad hoc committees (Ongoing)

b. Attendance at local jurisdictional meetings (Ongoing)

c. Member jurisdiction staff coordinating meetings. (Ongoing)

d. Meeting summaries and comments on studies by partner organizations (Available upon request)

e. Member communications of SACOG programs, activities and services in newsletters, web content, and other materials. (Available upon request)

f. Documentation of tribal government-to-government relations (i.e., coordination, consultation, and collaboration efforts) (Available upon request)

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<td>4-County TDA - Over Match or Other</td>
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* Total Revenues do not include Toll Credit Match

**EDUCATION, OUTREACH, AND MARKETING**

This project includes public outreach, communication, and consultation 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, neighborhood associations, advocacy groups, community-based organizations, chambers of commerce, and Native American tribal governments.

Outreach activities include but are not limited to special events, open houses, working groups, focus groups, workshops, forums, direct-mail, emails, traditional media outreach, advertising, website maintenance, and social media communications.
This element supports outreach efforts with traditionally under-represented (i.e., elderly, 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.

This work will be performed by SACOG staff.

Tasks and *End Products*:

a. Online content, print materials, and special events for projects (As needed)
b. Press releases (As needed)
c. Website maintenance for projects and programs (As needed)
d. Website content for projects and programs (as needed)
e. Social media content (As needed)
f. Media outreach and briefings (As needed)
g. *SACOG Salutes Annual Awards Event (December 2016) (Not funded with CPG funds)*

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* Total Revenues do not include Toll Credit Match

**REGIONAL TRANSPORTATION MODELING AND ANALYSIS-GENERAL**

(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 2016-17, it includes: finalization of testing and documentation of SACSIM19 regional travel demand model; development of a general plan transportation model network, which shows the ultimate extent of general plan circulation elements; work on technical approaches for assessing benefits of individual transportation projects related to benefit-cost assessment; internal training and evaluation of the newly-released Caltrans’ Statewide Travel Demand Model; and other projects related to travel demand modeling and land use modeling.

This project also includes work related to regional transportation monitoring, which focuses on 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 Caltrans and the Texas Transportation Institute; and speed and volume data from the States Freeway Performance Measurement System (PeMS); and historic speed data collected by commercial vendors and made available to SACOG.

All of the above work is primarily by SACOG staff.

Tasks and **End Products:**

- a. Tracking and data assembly, including integration of efforts with the congestion management process (Ongoing)
- b. Comprehensive update of the transportation model network (June 2017)
- c. Model Development Summary report (June 2017)
- d. SACSIM19 Development and Documentation (June 2017)
- e. Master Network Update (June 2017)
- f. PECAS Development and Testing (June 2017)
- g. Household Travel Survey (June 2017)

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* Total Revenues do not include Toll Credit Match

**REGIONAL TRANSPORTATION MODELING AND ANALYSIS-PCTPA**

(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 and **End Products:**

- a. Tracking and data assembly for Placer County, including integration of efforts with the Congestion Management Process (Ongoing)
- b. **Update of the transportation model network including Placer County (June 2017)**

### Total Expenses

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### PEDESTRIAN AND BICYCLE PLANNING

(State and Federal Requirements)

SACOG will continue to serve as a forum for bicycle and pedestrian planning activities throughout the region. Staff will be available to local jurisdictions and partner organizations to collaborate on bicycle and pedestrian planning, advocacy, and education efforts. Staff will support increased funding for and implementation of bicycle and pedestrian projects by providing technical assistance to local jurisdictions for grant applications, and encouraging the routine inclusion of bicycle and pedestrian projects with other transportation projects. 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.

The SACOG Bicycle and Pedestrian Advisory Committee will continue to meet regularly to discuss bicycle and pedestrian issues affecting the region and will continue to function as an advisory committee to staff in the development and implementation of bicycle and pedestrian planning efforts.

This work will be performed by SACOG staff.

**Tasks and End Products:**

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. Review legislation with impacts on active transportation design, funding, and construction (Ongoing)

e. Coordinate active transportation planning efforts with intra-agency activities related to other transportation modes and land use discussions (Ongoing)

f. Begin update of Regional Bicycle, Pedestrian and Trails Master Plan

g. Organize Bicycle & Pedestrian Advisory Committee meetings (Quarterly)

h. Host webinars/workshops/regional information-sharing activities (Ongoing)
Indirect $ 9,611
Other $ 250

| Total Revenues (includes deferred) | $40,100 |
| FHWA PL Toll Credit Match * | $ 4,599 |
| FHWA PL | $ 40,100 |

* Total Revenues do not include Toll Credit Match

**REGIONAL FORECASTING**

(Sate 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 2015-16, work will begin toward training and release of the SACSIM15 travel demand model, which will replace SACSIM11. This work will be performed by SACOG staff.

Tasks and **End Products:**

a. Assistance to local agencies with data, analysis, and forecasts (Ongoing)

| Total Expenses | $141,357 |
| Salaries and Fringe | $ 107,258 |
| Indirect | $ 34,099 |
| Other | $ - |

| Total Revenues (includes deferred) | $141,360 |
| FHWA PL Toll Credit Match * | $ 16,214 |
| FHWA PL | $ 141,360 |

* Total Revenues do not include Toll Credit Match

**GOODS MOVEMENT, FREIGHT PLANNING, AND MAJOR INVESTMENT STUDIES**

(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 the MTP/SCS, SACOG will help ensure that freight continues to move given the constraints of the current transportation infrastructure and other planning challenges.

In partnership with Caltrans District 3 Goods Movement staff and Caltrans Headquarters Division of Freight Planning, SACOG will as needed convene a regional Task Force to provide a policy forum for goods movement issues. SACOG will also continue to participate in the state’s Proposition 1B Trade Corridor Improvement Fund (TCIF) implementation efforts.

This work will be performed by SACOG staff.

Tasks and End Products:

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 (As needed)
e. Convene a regional Goods Movement Task Force and engage stakeholders in regional and statewide planning issues for goods movement (As needed)
f. Topical reports or issue papers in support of MTP/SCS Implementation efforts that are also consistent with the regional congestion management process (Ongoing)
g. Participate in Technical Advisory Committees and review proposed project study reports for regionally significant efforts (Ongoing)

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* Total Revenues do not include Toll Credit Match
PLANNING SUPPORT TOOLS
(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 and End Products:
- a. Maintenance of IMPACS, Sketch7, and UrbanFootprint (Ongoing)
- b. Technical assistance to member jurisdictions using planning tools (Ongoing)
- c. Technical assistance to other SACOG teams using planning tools (Ongoing)
- d. Integration of Sketch7, IMPACS, and street design visualization tool (As Needed)

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* Total Revenues do not include Toll Credit Match

REGIONAL AIR QUALITY PLANNING
(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 a PM$_{2.5}$ Maintenance Plan, development of the Ozone Plan for the 2008 standard, and updating the Conformity State Implementation Plan. 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, PM$_{10}$, PM$_{2.5}$, and CO conformity determinations for amendments to the 2016 MTP/SCS and 2017-20 MTIP.

As part of the air quality consultation process, SACOG will continue to hold meetings of the Regional Planning Partnership (RPP) 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 PM$_{10}$/PM$_{2.5}$ Conformity Boundaries bring their projects to the RPP to determine whether they have a Project of Air Quality Concern (POAQC), or present a PM$_{10}$/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 and participate in the development of new TCMs as necessary for new plan development though a Reasonably Available Control Measure (RACM) Analysis.

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.

This work will be performed by SACOG staff.

Tasks and *End Products*:

a. Participate in the regional Air Pollution Control Officers’ meetings (As needed)
b. *Conformity determinations on amendments to the MTP/SCS, MTIP update (As needed)*
c. *Interagency Consultation on Plans/Programs and Determinations (As needed)*
d. *Monitoring of TCMs (As needed)*
e. Assistance on Projects of Air Quality Concern (Available upon request)
f. Participate in the Statewide Conformity Working Group (Quarterly)
g. *Develop data and budgets for SIPs (As needed)*
h. Participate in development/training activities associated with EMFAC updates (Ongoing)
i. Update of Interagency Consultation documentation (As needed).
j. *Development of TCMs through RACM (As needed)*
k. Coordinate with local air districts on ongoing activities (As needed)
l. *Web update for POAQC (Ongoing)*
m. Coordinate with MTC on ongoing activities (As needed)
n. *Update of the Conformity State Implementation Plan (Ongoing)*

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* Total Revenues do not include Toll Credit Match
FEDERAL AND STATE PROGRAMMING

(State and Federal Requirements)

The FY 2016-17 SACOG federal and state programming activities will involve administering existing programs and taking advantage of any new funding opportunities. In FY 2016-17, 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 guideline and application development activities for the Active Transportation Program Cycle 3. SACOG will issue a call for projects, conduct a working group to evaluate and select projects for this round of programming, and will monitor activities related to Cycle 4.

SACOG will review the 2015 Programming Round and initiate work activities related to policy and planning for the next flexible federal funding round.

SACOG will participate, monitor and engage in the selection of projects within the Cap and Trade Program; involvement will be ongoing with timing dependent on the individual programs. Cycle 2 actives will carry on through early summer 2016. Cycle 3 activities will begin shortly following the close of Cycle 2.

This work will be performed by SACOG staff.

Tasks and End Products:

a. Participation and liaison on federal programming with the Federal Highway Administration and Federal Transit Administration (Ongoing)

b. Evaluate and select projects for the Active Transportation Program Cycle 3 (Winter 2016)

c. Review and prepare for the next Flexible Funding Round (Summer/Fall/Winter 2016).

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)

i. CMAQ Annual Report (Annually, November or December)

j. Annual Listing of Obligated Projects (Annually, January)

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METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM  
Project #100-004-04  
(State and Federal Requirements)

SACOG will develop the 2017-20 Metropolitan Transportation Improvement Program (MTIP). Additionally, SACOG will prepare amendments to the MTIP on a quarterly basis and make administrative modifications 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).

SACOG will also continue implementation, improvements, and maintenance of its SACTrak 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. Hosting and maintenance of the database will be provided by the consultant throughout the fiscal year.

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

Tasks and End Products:

a. Development of the 2017-20 MTIP (Summer 2016)
b. Regular MTIP amendments (Quarterly)
c. Administrative modifications to the MTIP (As needed)
d. Continued improvements to the SACTrak database (Ongoing)
e. Participation and liaison on federal programming with the Federal Highway Administration and Federal Transit Administration (Ongoing)

Total Revenues (includes deferred) $391,250

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Total Revenues (includes deferred) $180,570

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<td>Planning, Programming, Monitoring</td>
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</table>

* Total Revenues do not include Toll Credit Match
TRANSIT TECHNICAL ASSISTANCE AND PROGRAMMING

(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 also 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 also 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.

Under federal requirements, the Federal Transit Administration is continuing to develop and implement new guidance and reporting requirements. These will be added as FTA publishes the Notices of Rulemaking. SACOG will continue to review FTA Notices and Rulemakings and implement all necessary procedures consistent with federal guidelines. SACOG will assist regional operators to comply with the new Transit Asset Management (TAM) requirements and improve the region’s TAM practices through a regional TAM planning effort with consultant assistance, and work with regional transit operators to coordinate transit capital investments planning.

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 sixteen weekday and eleven 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, with consultant assistance for TAM planning.

Tasks and End Products:

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. Assist regional operators with Transit Asset Management planning and compliance
e. Provide grants management and programming support (Ongoing)
f. Prepare TCC agendas and materials (Ongoing)
g. Meeting Reports to SACOG Committees and/or Board on passenger rail development efforts (Periodic)
h. Progress Reports on the efforts of the Central Valley Regional Rail Group to implement a regional rail service between Sacramento and Merced (Periodic)
i. Progress Reports on the San Joaquin Valley Rail Committee meetings (Periodic)
j. Annual FTA fund programming process (5307, 5339, 5310) (June 2017)
k. Updated data for key performance measures of existing transit systems, including considerations for Congestion Management Process (June 2017)
l. Analyze fleet replacement and expansion needs (June 2017)
m. Fleet Replacement cost analysis (June 2017)

n. Transit Asset Management (TAM) plans data analysis (June 2017)
o. Coordination of Capitol Corridor Service with Regional Commuter Rail Proposals (Throughout FY 2016-17)

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### 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. Information and research for agencies and the public (Ongoing, Available on Request)**

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FHWA PL Toll Credit Match * | $52,650
FHWA PL | $459,020
4-County TDA - Over Match or Other | $27,750
Other State or Local | $6,251

* Total Revenues do not include Toll Credit Match

**REGIONAL LAND USE MONITORING AND ANALYSIS-PCTPA**

(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.

Tasks and **End Products:**

a. *Information and research for agencies and the public (Ongoing, Available on Request)*

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<tbody>
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<td>$81,604</td>
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* Total Revenues do not include Toll Credit Match

**REGIONAL HOUSING NEEDS PLAN**

(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 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. In addition, staff will prepare for the sixth cycle of the RHNP.

This work will be performed by SACOG staff.
Tasks and *End Products*:

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

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* Total Revenues do not include Toll Credit Match

**COMMUNITY DESIGN PROGRAM AND AHSC** *(Local Agreement)*

*Project #100-005-04*

SACOG will assist recipients who received funding during the latest round of program funding in December, 2015, and will continue to monitor grants prior funding cycles. Staff will also begin preparing for the eighth cycle, including examining when the program cycle will be released.

SACOG will participate, monitor and engage in the selection of projects within the Cap and Trade Program-Affordable Housing Sustainable Communities (AHSC) Program; involvement will be ongoing with timing dependent on the individual programs. Cycle 2 actives will carry on through early summer 2016. Cycle 3 activities will begin shortly following the close of Cycle 2.

This work will be performed by SACOG staff.

Tasks and *End Products*:

a. Monitoring of awarded projects (Ongoing)

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* Total Revenues do not include Toll Credit Match

**RURAL-URBAN CONNECTIONS STRATEGY** *(Board Policy)*

*Project #100-005-05*

The Rural-Urban Connections Strategy (RUCS) is a mitigation measure and Transportation Control Measure for the MTP/SCS 2035 and 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. The project is developing policy recommendations and technical tools to support local and regional objectives for enhancing agriculture and rural
economies, resource conservation, recreation, quality of life, and regional sustainability. RUCS is an important component of SACOG’s metropolitan planning process (23 CFR 450). The project informs the development of the MTP/SCS and supports the economic vitality of the SACOG region by improving competitiveness, productivity, and efficiency. In addition, the project is designed to help increase accessibility and connectivity for people and freight within the region, but outside of the major urban areas.

Working groups have informed the study of challenges, opportunities, innovations, and implementation strategies for issue areas including land use, transportation, environmental protection, energy conservation, regional markets/agritourism, and forestry. Reports from these working groups draw upon local and national case studies to demonstrate potential for various innovations and strategies. The project continues to build on this foundation, and case studies have been initiated to apply tools that are being developed to evaluate and compare scenarios that inform the development of the MTP/SCS. Additional topics, including water, processing, distribution, forestry, regionally-produced food demand, and food access will continue into FY 2016-17. Research findings will be presented to the SACOG Board, including elected representatives of the six-county region, to address growth and sustainability objectives for rural areas. Data and modeling support is needed to evaluate and compare strategies. These activities will support Board policy discussion, inform local governments, and support the continued development of a “toolkit” of policy, planning, funding, regulatory, economic, data, and modeling techniques that can be used to implement the innovations.

This work will be performed by SACOG staff and by consultants for studies related to the RUCS project, public outreach activities, and infrastructure cost model.

Tasks and End Products:

a. Collect or create data and maps to support the project (Ongoing)
b. Conduct specific research as needed to support the project and its partners (Ongoing)
c. Outreach and collaboration with regional stakeholders and other stakeholders outside the region (Ongoing)
d. Data, maps, and modeling to support the project (Ongoing)
e. Reports on innovations and strategies for rural sustainability (Ongoing)
f. Toolkit of policy, planning, funding, regulatory, economic, and modeling techniques (Ongoing)
g. Case studies with local jurisdictions and stakeholders (Ongoing)
h. Research on regulations affecting agriculture and forestry (Ongoing)
i. Research on recreation and related economic development opportunities (Ongoing)

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AIRPORT LAND USE COMMISSION (ALUC) GENERAL  
(Section Policy – Local Agreement)
SACOG is the designated 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.

Tasks and End Products:

a. Consistency reviews of development proposals (Ongoing)

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* Total Revenues do not include Toll Credit Match

AIRPORT LAND USE COMPATIBILITY PLAN/SACRAMENTO COUNTY/McCLELLAN FIELD  
(Board Policy – Local Agreement)

The Airport Land Use Compatibility Plan (ALUCP) for McClellan Field will be updated for the first time since 1992. The ALUCP for McClellan has been ongoing. The updated plan will consider current and project airports operations, airport layout, noise impacts, and the county’s draft General Plan update.

This work will be performed by SACOG staff, partner agencies, and consultants.

Tasks and End Products:

a. Draft updated ALUCP for McClellan Field (Ongoing)

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* 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)

Initial 2016 MTP/SCS implementation efforts will focus on strategies to fund early year plan priorities, research on TOD financing, and support for local jurisdictions interested in pursuing SB 375 CEQA benefits that become available with the adoption of the MTP/SCS.

SACOG will also participate in a mega-region pilot study with the Metropolitan Transportation Commission, San Joaquin Council of Governments and the RAND Corporation, which will develop state of the practice climate adaptation tools and techniques.

Additional efforts will include improving upon SACOG’s transportation and land use monitoring activities to support monitoring of the transportation and land use indicators. Data gathered from this effort 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.

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 (as requested), 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 the Planners Committee.

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.

Tasks and *End Products:*
a. 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)

b. Support local implementation of the MTP/SCS principles with technical planning assistance, as requested (Ongoing)

c. 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)

d. **Mega Region Study Recommendations (June 2017)**

c. Blueprint presentations, response to data and information requests, maintain website content (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)

h. Development review letters (Upon request)

i. Develop Blueprint implementation materials and website information to assist local jurisdictions in Blueprint implementation (Ongoing)

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* Total Revenues do not include Toll Credit Match

**BLUEPRINT & METROPOLITAN TRANSPORTATION PLAN/SUSTAINABLE COMMUNITIES STRATEGY (MTP/SCS)**

**Planning and Implementation-PCTPA**

(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:**

a. 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)

b. Support local implementation of the MTP/SCS principles with technical planning assistance, as requested (Ongoing)
c. Develop funding and implementation strategies for near-term significant projects identified in the 2016 MTP/SCS that provide regional benefit (Ongoing)

d. Congestion Management Plan updates (Ongoing)

e. Mega Region Study Recommendations (June 2017)

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* Total Revenues do not include Toll Credit Match

**PROJECT DELIVERY**

(State Requirement – Board Policy)

The emphasis for FY 2016-17 will be to continue to foster timely use of funds, provide assistance to member jurisdictions in delivering projects, and improve project readiness. Managing project delivery in the region will ensure that projects in the Metropolitan Transportation Improvement Program (MTIP) reflect the regional priorities established in the MTP/SCS. In addition, state legislation has established provisions concerning timely use of funds for projects adopted into the State Transportation Improvement Program (STIP), Active Transportation Program (ATP), and for federal funding programmed by the local agencies. SACOG will ensure that project delivery is successful by assisting project sponsors through the project scoping, environmental, design, right-of-way, and construction phases of these projects. Particular emphasis will be placed on large scale projects with the potential to be delayed by environmental issues.

In cooperation with the project sponsors, SACOG will track projects and ensure that appropriate funding is available to ensure timely completion. As it has in the past, SACOG will aggressively work with project sponsors to ensure that all state and federal projects ready for delivery are delivered, irrespective of the years they are programmed, to ensure maximum use and benefit from federal and state funds. Reports will be made to the SACOG Board, regional partners, and the state on the status of projects.

In FY 2016-17, project delivery work will include review of requests for fund allocations, time extensions, STIP amendments, ATP programming, and participation at the CTC, RTPA, and Rural Counties Task Force meetings. Additionally, SACOG will work with SACOG Proposition 1B bond project sponsors to raise the likelihood that all projects are delivered. Periodic workshops will be developed and presented as needed throughout the region.

This work will be performed by SACOG staff.

Tasks and End Products:

a. Workshops and training sessions (Available upon request)

b. Tracking and monitoring projects for delivery issues and timely use of funds (Ongoing)
c. Attendance at RTPA, RCTF and CTC meetings (Ongoing)
d. Reports on delivery status for Regional Surface Transportation, Congestion Management and Air Quality, Active Transportation, State Transportation Implementation programs (Available upon request)
e. Approved STIP and ATP allocation requests (When submitted by sponsoring agencies)
f. Annual Report on Status of 2016 Project Delivery for Federal Funding (January 2016)
g. Monitoring and implementation of the 2016 Delivery Plan and Process (Summer 2016)
h. Annual Obligation Plan to Caltrans for 2017 Delivery (April 2017)

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*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, including a recently expanded and updated Regional Information Center website funded by a portion of SACOG’s round 2 Strategic Growth Council grant. 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.

Much of SACOG’s information is available in both written and electronic format for the convenience of the person requesting it. SACOG staff has added new 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 and **End Products.**

a. Update SACOG data/information (Ongoing)
b. Provide training on data and Census tools (Ongoing)
   c. **Data summaries (Available upon request)**
   d. **Updated and expanded website (Available upon request)**

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* Total Revenues do not include Toll Credit Match

**TRANSPORTATION DEVELOPMENT ACT ADMINISTRATION**  
(State Requirement)

*Project #100-007-03*

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 review and update the Unmet Transit Needs Process & Definitions prior to the FY 2016-17 Unmet Transit Needs cycle beginning in fall 2016.

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.

Tasks and End Products:

a. Approve Findings of Apportionment for LTF and STA funds. (February)
b. Approve TDA claims and update related documents and databases (Monthly)
f. Advertise Notices for Unmet Transit Needs Hearings (September)
g. Hold Unmet Transit Needs Hearings (October)
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)

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* Total Revenues do not include Toll Credit Match

**Transportation Demand Management**

(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 a new TDM strategic plan. Other activities include the planning and coordinating of the Sacramento Regional May Is Bike Month campaign.

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 and End Products:

a. TDM Task Force meetings (Ongoing)
b. Brochures and incentive items (Ongoing)
c. Contract for rideshare database services (Ongoing)
d. Contract for call center services (Ongoing)

e. Coordinate regional behavior change campaigns such as *May Is Bike Month* (Ongoing)

f. MTP/SCS and TDM Strategic Plan implementation activities supporting relevant program goals and consistency with the Congestion Management Process (Ongoing)

g. *Wrap-up report for May Is Bike Month campaign (July 2016)*

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* Total Revenues do not include Toll Credit Match

**SUSTAINABILITY AND CLIMATE ACTION PLANNING**

(State and Federal Requirements)

This project supports a number of climate change efforts at SACOG and around the region. The climate change and sustainability projects that are acted upon by the Land Use & Air Quality Committee will be supported. Staff will continue the coordination with the member agencies, local air districts, California Air Resources Board (CARB), and other stakeholders toward the development of AB 32 and SB 375 implementation projects. This project will have limited resources but will strive to provide as much coordination and support as possible to ongoing and new efforts to address climate change and sustainability.

This work will be performed by SACOG staff.

Tasks and *End Products:*

a. Participate in the regional climate change meetings (Summaries available upon request)

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* Total Revenues do not include Toll Credit Match
**SHARED SERVICES**  
(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 the Board Innovation Task Force 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 and End Products:**

- **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)
- **d.** *Innovation Task Force staff reports (As needed)*

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* Total Revenues do not include Toll Credit Match

**CONGESTION MANAGEMENT PROCESS**  
(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

Tasks and **End Products:**

- **CMP Update Work Plan for FY 2016/17 (July 2016)**
- **Development of Congestion Management Objectives (September 2016)**
- **CMP Network and Performance Report (includes objectives, priority corridors, performance metrics and monitoring plan, and initial monitoring results) (December 2016)**
- **CMP Strategies Report (includes analysis of problem areas and identification of strategies to address problems) (March 2017)**
- **CMP Implementation Report (June 2017)**
- **SB 743 case studies (June 2017)**
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* Total Revenues do not include Toll Credit Match
ELEME NT 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 (Caltrans Planning Grant) Project #200-002-13
The Interagency Household Travel Survey (HTS) Program is a project of SACOG, the Metropolitan Transportation Commission (MTC), Southern California Association of Governments (SCAG), and San Diego Association of Governments (SANDAG) to design, test and implement a coordinated household travel survey methodology for the next planned household travel survey for each MPO. For FY 2015-16, it includes finalization of a partnership agreement, and development of an RFP for survey design and testing. Limited SACOG staff time is allocated in FY 2015-16 for participation in partnership activities. The survey design and testing work will be contracted starting in FY 2015-16 or FY 2016-17.

This work will be performed by SACOG and other MPO staff and consultants.

Tasks and End Products:

a. Design household travel survey
b. Conduct pilot test of survey and identify refinements
c. Survey instrument (September 2016)
d. Survey outreach strategies and materials (January 2017)
e. Survey pilot test (March 2017)
f. Project reports and invoices (Quarterly)

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**SACOG TRANSIT INTERN**  
(State and Federal Requirements)  
This project will continue SACOG’s Transportation Intern program, providing interested students in planning or related fields the opportunity to gain real-world planning experience while assisting SACOG planners in meeting the organization’s goals as both a Metropolitan Planning Organization and a Regional Transportation Planning Agency.

This work will be performed by the intern and use funds remaining from a Caltrans Transit Planning Internship grant.

Tasks and *End Products:*

a. Intern Selection (May 2016)
b. Transit Team Assistance (As needed)
c. Transit Coordinating Committee (TCC) (Monthly)
d. TDA Team assistance (as needed)

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**Total Revenues (includes deferred)**  
FTA 5304  
$10,084  
4-County TDA - Match or Other  
$1,311

**PROPOSITION 1B TRANSIT PROGRAM ADMINISTRATION**  
(State Requirement)  
SACOG coordinates the award of regional funding for two Proposition 1B transit programs: the Public Transportation Modernization, Improvement, and Service Enhancement Account (PTMISEA) program and the Transit System Safety, Security, and Disaster Response (TSSSDR) program. SACOG will continue to execute its role coordinating the award of these regional funds within the four-county MPO Area. Under this project, SACOG transit team staff will conduct Calls for Projects, submit funding requests to the California Department of Transportation (Caltrans) and the Governor’s Office of Emergency Services (OES), and meet all the requirements of tracking and administering grant funds. Staff will maintain an expenditure plan of projects for the regional funds and reimburse project sponsors for eligible project expenditures.

This work will be performed by SACOG staff.

Tasks and *End Products:*

a. Coordinate call for projects (Winter 2016)
b. Submit project applications (As needed)
c. Execute subrecipient agreements and amendments with grantees (Ongoing)
d. Prepare and submit progress reports (August 15, October 31, February 15, and April 30)
e. Maintain program expenditure plan (As needed)
f. Reimburse eligible project expenditures (Ongoing)
g. Fulfill all other reporting and administrative requirements as determined by Caltrans and OES (Ongoing)

h. **Prepare and submit Final Project Reports to Caltrans and OES (As needed)**

No CPG funds supporting this project.

FEASIBILITY STUDY OF CONNECT CARD INTEROPERABILITY  
(Proj # 200-003-24)

This project, based on Board Policy to explore innovative ideas on implementing the adopted MTP/SCS, is a study of how the new Connect Card can be used to connect transit with other modes of transportation. The study will explore the hardware and software requirements of using Connect Card with bike share systems, electric vehicle chargers, car share, and parking. It will look at different business cases and models used to implement these systems, and make recommendations on how best to integrate the Connect Card to support “last mile” connections. This work is funded through a Caltrans discretionary grant.

This work will be performed by SACOG staff and consultants.

**Tasks and End Products:**

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<thead>
<tr>
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<td>b. Assess issues on Bike Share interoperability</td>
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<td>c. Project Administration</td>
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<td>d. Draft Feasibility Study (July 2016)</td>
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**Total Expenses**

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**Total Revenues (includes deferred)**

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RURAL RIDE-SHARING ALTERNATIVES PLANNING STUDY  
(Proj #200-003-28)

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 and End Products:**
a. Project kickoff (May 2015)
b. Project Coordination (Ongoing)
c. Conduct gap and demand analysis (November 2016)
d. Review ride-sharing options/models for rural areas (December 2016)
e. Refine services/models to study (February 2017)
f. Refine service alternatives (July 2017)
g. Draft feasibility plans and implementation strategies (July 2017)
h. Review draft feasibility plans with stakeholders (July 2017)
i. Complete planning studies and implementation strategies (September 2017)
j. Implementation/next steps (September 2017)
k. Report on gap/demand analysis, ride-sharing options and models (December 2016)
l. Draft Planning Studies and Implementation Strategies (July 2017)
m. Final Planning Studies (September 2017)

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**RURAL/SMALL URBAN TRANSIT PLANNING INTERN**  
(Caltrans Transit Planning for Rural Communities Grant)

SACOG will hire a college student enrolled in a planning-related degree program to work with our Transit Team for up to one year under the supervision of experienced transportation planners. The intern will assist with diverse transit planning activities to gain professional experience and provide staff support. The intern will work full-time during the summer and 16-24 hours per week during the academic year. The transit intern’s work will be focused on transit planning activities for our region specifically benefitting the rural/small urban service areas (population 100,000 or less) in El Dorado, Placer, Sacramento, Yolo, Yuba, and Sutter counties. The general areas of work and the timeline are outlined below.

This work will be performed by a student intern

Tasks and **End Products**

A. Intern Hiring Process (March 2016)
B. Transit study support (As needed)
C. Transit asset management planning support for small/rural transit operators (As needed)
D. TCC research and assistance (As needed)
E. Unmet Transit Needs process support (As needed)
F. Transit-related support for MTIP (As needed)

G. **Quarterly Reports/Invoices (Quarterly)**
## Paratransit, Inc. Transit Planning Student Internship

**Project #200-008-14**  
(Board Policy – Local Agreement)  
Through a Caltrans Discretionary Transit Internship grant, Paratransit, Inc. will provide a multi-disciplinary internship opportunity for university students in the transit planning field, allowing them to work with the different departments at Paratransit, from reservations and dispatching to operations and administration. Interns will assist in a variety of operational and planning activities designed to provide hands-on experience in the deployment of paratransit services. The intern(s) will assist with surveying of passengers, providing customer service, and will be integral in restructuring the taxi program at Paratransit, Inc.

This work will be performed Paratransit, Inc. staff.

### Tasks and End Products:

- a. Internship program continues for next 8 months
- b. Updated vendor notifications (January 2017)
- c. Database update to interface with Trapeze EAM (January 2017)
- d. Maintenance procurement procedures report and presentation to Board (January 2017)
- e. In-house Surveying and Assistance with Mobility Training in Field (February 2017)
- f. Grant Administration/Supervision of Interns (Ongoing)
- g. **Progress Reports/Invoices (Quarterly)**
- h. **Final Report (March 2017)**

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## Elk Grove Comprehensive Operational Analysis

**Project #200-008-15**  
(Caltrans Transportation Planning Grant)  
The Elk Grove Comprehensive Operational Analysis (COA) will provide recommendations and an implementation plan to improve the efficiency of e-tran’s fixed route transit services within Elk Grove and enhance connectivity to the regional light rail and bus services that will be available with the opening of the Cosumnes River College Light Rail Station in August 2015.

This work will be performed by the City of Elk Grove and a qualified consultant team.
Tasks and **End Products:**

a. Project Kick-off (February 2015)
b. Secure Consultant Services and Initiate Project (June 2015)
c. Background Analysis (December 2015)
d. Community and Stakeholder Engagement (June 2016)
e. Coordination with other Transit Agencies (June 2016)
f. Analysis of Potential Service Alternatives (March 2016)
g. **Develop draft local and commuter service COA (July 2016)**
h. Review, complete and adopt COA (August 2016)
i. **Final Report (September 2016)**
j. Fiscal and Administrative Management (Ongoing)
k. Quarterly and Final Reports (Quarterly)

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**YOLO COUNTY TRANSPORTATION DISTRICT TRANSPORTATION PLANNING INTERNSHIP PROGRAM**  
*Project #200-008-18*

The Yolo County Transportation District (YCTD) will select two to three interns to assist with transportation planning activities for rural/small urban service, including onboard surveys, transit service research and marketing, and analyses of demand, ridership, service standards, bus stops and amenities. The internship program will last for one year.

This work will be performed by the YCTD interns.

Tasks and **End Products:**

a. Select transit interns
b. Internship orientation and training
c. Intern transportation planning activities
d. Project management and administration (Ongoing)
e. **Copies of intern work**
f. **Quarterly Reports/Invoices (Quarterly)**
g. **Final Caltrans Report and Invoice**

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**ELK GROVE MULTIMODAL STATION FEASIBILITY STUDY**  
*(Caltrans Planning Grant)*

This project will consist of a feasibility study that will consider the location of and impacts from a multimodal station in the City of Elk Grove. The study will help to identify how a multimodal station will capitalize on existing transit opportunities via Amtrak San Joaquins, e-tran, and Sacramento Regional Transit, and enhance transit modal choices for the City’s residents and commuters traveling to employment and economic centers throughout the region.

This work will be performed by the City of Elk Grove in combination with a qualified consultant or consulting team.

**Tasks and End Products:**

a. Project Kick-off (August 2015)

b. Secure Consultant Services and Initiate Project (April 2016)

c. Background Analysis (September 2016)

d. Traffic and Passenger Rail Analysis (September 2016)

e. Modeling (December 2016)

f. Community and Stakeholder Engagement (December 2016)

g. Coordination with other Agencies (December 2016)

h. Analysis of Findings and Recommendations (May 2017)

i. **Draft Feasibility Study (May 2017)**

j. **Complete and Present Final Feasibility Study (August 2017)**

k. Fiscal and Administrative Management (Ongoing)

l. Quarterly and Final Reports (Quarterly)

**Total Revenues (includes deferred)** $44,621

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**Total Revenues (includes deferred)** $156,250

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**INTERJURISDICTIONAL TRAFFIC IMPACT MITIGATION MANAGEMENT**  
*(Caltrans Planning Grant)*

This project, a partnership between Sutter, Placer, and Sacramento counties, the City of Roseville, Caltrans District 3, with SACOG as the lead agency, seeks to develop an agreement between the local entities to address inter-jurisdictional transportation impacts on regional and state transportation facilities, including State Routes 65, 70, 99, and Interstate Route 5, due to expected population growth. SACOG will lead the project in partnership with Sutter, Placer, and Sacramento counties, the City of Roseville, and Caltrans District 3.

The work will be performed by SACOG staff, with additional support from consultants.
Tasks and **End Products:**

a. Project kickoff meeting (April 2013)

b. **Secure consulting services (June 2015)**

c. **Complete Partner/Stakeholder interviews (ongoing)**

d. Complete facilitated meetings (Ongoing)

e. Partner Consensus (ongoing)

f. **Complete data collection (September 2015)**

g. **Model trip generation in planning area (March 2016)**

h. **Draft Baseline Fair Share Contribution to projects (March 2016)**

i. **Develop & Execute Memorandum of Understanding (November 2016)**

j. Partner coordination, project management and administration (Ongoing)

k. **Quarterly Reports/Invoices (Quarterly)**

l. **Final Caltrans Report and Invoice (June 2017)**

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**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:**

**URBANFOOTPRINT STATEWIDE COLLABORATION AND MAINTENANCE**  
(Federal and State Requirement)  
UrbanFootprint is a land use and transportation scenario comparison tool SACOG has identified through research that can meet the needs of SACOG and our member agencies as we develop specific plans, general plans, and sustainable community strategies. The tool is being developed for use in other regions in California, and SACOG needs to collaborate with developers and users of the tool to ensure it continues to meet the agencies’ needs.

This will be performed by SACOG staff.

Tasks and **End Products:**

a. Participate in collaboration with member jurisdictions, partner agencies, other California MPOs, and state agencies in development of UrbanFootprint (Ongoing)

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Total Revenues (includes deferred) | $127,610 |

- FHWA PL Toll Credit Match * | $2,868 |
- FHWA PL | $25,000 |
- 4-County TDA - Match or Other | $102,610 |

* Total Revenues do not include Toll Credit Match

**SAFE ROUTES TO SCHOOL**  
(Board Policy – Federal Safe Routes to School Grant))

This Safe Routes to School (SRTS) Education and Encouragement project will support the creation of regional tools and materials via outreach and education partners to help sustain new and continuing SRTS programs in the region. This project will focus on encouraging more students to walk and bicycle to elementary schools (K-6) and middle schools in the six-county region (El Dorado, Placer, Sacramento, Sutter, Yolo, and Yuba counties).
This work will be performed by SACOG staff and through contracts with non-profits and public agencies.

Tasks and **End Products:**

a. Integrate Safe Routes to Schools planning with existing transportation demand management and education and outreach activities (Ongoing)

No CPG funds supporting this project.

**Paratransit, Inc., Short-Range Transit Plan**  
*Project #220-003-15*  
(State and Federal Requirements)

This project is the update of the Short-Range Transit Plan (SRTP) for Paratransit, Inc. The project study area consists of the current and potential boundaries of Paratransit, Inc., which is the Consolidated Transportation Services Agency (CTSA) for an area that is coterminous with the activated boundaries of the Sacramento Regional Transit District. Currently, the cities of Citrus Heights, Folsom and Elk Grove are not a part of the CTSA service area. The SRTP provides essential information, analysis, and recommendations regarding future operations and capital expenditures. It also provides the planning analysis and documentation for a transit operator to be eligible to receive certain state and federal funds.

This work will be performed by SACOG staff.

Tasks and **End Products:**

a. Complete outline draft of SRTP (March 2015)
b. Work with Paratransit, Inc. on service goals, issues, alternatives and analysis (June 2016)
c. Community outreach and meetings, as necessary (Summer 2016)
d. Prepare recommendations (Summer 2016)
   e. **Draft SRTP (Summer 2016)**
   f. **Final SRTP (Summer 2016)**

No CPG funds supporting this project.

**Sacramento County Short-Range Transit Plan**  
*Project #220-003-26*  
(Board Policy)

The project is an update of the County of Sacramento Short Range Transit Plan (SRTP). Stakeholders will be included in development of the plan. The new SRTP will guide future transit services and planning for the population and areas served by South County Transit and the East County Transit program.

This work will be performed SACOG and is funded by Sacramento County.

Tasks and **End Products:**

a. Project kickoff (Early 2015)
b. **Draft SRTP sections (Fall 2015)**
c. **Summary of public comments on draft SRTP, Final SRTP (Summer 2016)**

No CPG funds supporting this project.
REGIONAL BIKE/PED DATA COLLECTION  
(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 also organize a working group made up of member agency and local advocacy staff to identify preferred deliverables/outcomes, to study and recommend preferred bicycle/pedestrian counters, and 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 and End Products:

a. Recommendation by working group for pilot program (Winter 2016)
b. Recommendation by working group for evaluation standards (Winter 2016)
c. Contract(s) with local agency(ies) and/or vendor to procure, install, and maintain bicycle/pedestrian counters (Spring/Summer 2017)

No CPG funds supporting this project.

SPECIALTY CROP BLOCK GRANT #3  
(Board Policy)  
The purpose of this project is to develop a modeling tool to identify strategic flood irrigation scenarios for specialty crop lands in the Sacramento Valley that preserve habitat and maximize aquifer recharge. The project’s results will assist with on-farm water efficiency by providing specialty crop farmers with data on how their water supply and use could change under a series of conditions, and help identify synergies in irrigation strategies and possible market mechanisms to reward sustainable water management practices in specialty crop production. The tool will also support the specialty crop industry with strategies to economically increase water recharge during rainy periods for specialty crop grower use during drier conditions. This project is both important and timely given the record low rainfall of the past several years, changing cropping patterns to high value but high water specialty crops, and the growing concern around water use in the state. As climate patterns change and drought conditions persist, so too will the need for new tools and strategies that ensure sustainable water management in specialty crop production.

This work will be performed by SACOG staff and consultants.

Tasks and End Products:

a. Review existing and emerging irrigation systems and technologies
b. Document changes in irrigation techniques by regional growers
c. Research conditions supporting habitat on working lands
d. Collect data on soil type permeability
e. Hold workshop with University of California Cooperative Extension, growers and other stakeholders
f. Update modeling platform with ecosystem services and water demand modules
g. Develop scenarios for water supply, ecosystem services, irrigation strategies
h. Final report, final workshop and project engagement
i. Irrigation and ecosystem service module in RUCS modeling platform (Dec 2016)
j. Sustainable management models for specialty crop production (May 2017)
k. Regional scenarios that preserve habitat and recharge groundwater storage; convening around preferred scenarios (Sept 2017)

No CPG funds supporting this project.

**CONNECTOR REGIONAL OPEN SPACE INVENTORY PLAN**  
Project #220-005-15

SACOG’s role in a range of natural resources work, particularly HCP, water resources and flood issues, continues to evolve. In addition, SACOG has a commitment—included in the MTP/SCS—to develop a regional open space plan. Given the range of current and future work, SACOG will secure ongoing natural resources consulting services to support SACOG staff. The project will provide review and advice to SACOG and the SACOG Board of Directors on a range of projects and programs relating to natural resources activities in the SACOG region. This work is being augmented with funding from a dispute settlement between the Capital South East Connector Authority and the Environmental Council of Sacramento. The settlement generally provides that the Connector Authority will contribute $300,000 to SACOG for the development of a Regional Open Space Inventory/Plan, with up to $50,000 for the study of alternative funding sources for advance mitigation acquisition.

Tasks and **End Products:**

a. Through SACOG staff and consulting services, monitor natural resources activities and advise Board members and other designated personnel, as needed, of natural resources and land conservation projects, programs, or regulatory changes that may affect SACOG or member agencies (Ongoing)
b. Identify environmental and land conservation programs, projects and regulations that affect agricultural industries in the region (Ongoing)
c. Convene regional stakeholders and facilitate meetings to craft a regional open space plan (Ongoing)
d. Represent SACOG interests with state and federal natural resources agencies to advance a regional open space effort (Ongoing)
e. **Stakeholder meetings, including meeting materials, notes, and summaries of outcomes** (Ongoing)
f. **Open space plan including, goals and objectives, planning strategies and documents** (Summer, 2016)

No CPG funds supporting this project.

**INTEGRATING HEALTH INTO THE METROPOLITAN TRANSPORTATION PLAN/SUSTAINABLE COMMUNITIES STRATEGY**  
Project #220-006-06

...
The Sierra Health Foundation and The California Endowment have partnered with SACOG to fund research, analysis, and a stakeholder process to better understand the relationship of public health and the Metropolitan Transportation Plan/Sustainable Communities Strategy, and to assess new health metrics that could be included in the next plan.

This work will be performed by SACOG staff, with consultation from grant managers at the Sierra Health Foundation and The California Endowment.

Tasks and **End Products:**

a. Project wrap up (Summer 2016)

No CPG funds supporting this project.

**SGC #3 – TASK 1A/B INFILL/REVITALIZATION TECHNICAL ASSISTANCE**  
(State of California Strategic Growth Council Grant, Round 3)

This grant-funded activity will provide technical assistance to cities and counties in the region on compact development and revitalization strategies. Assistance is targeted to MTP/SCS-designated “Centers and Corridors” which include downtowns, main streets, small town centers, central business districts, commercial corridors, compact infill sites and Transit Priority Areas and designated as “Established Communities”, which include older and inner ring suburban areas.

The assistance is offered by SACOG staff and the Portland State University Urban Sustainability Accelerator Program.

Tasks and **End Products:**

a. Provide technical assistance to remove barriers to revitalization and intensification in Centers, Corridors and Established Communities (Ongoing)

b. **Quarterly status reports on overall project status (Quarterly)**

c. **Summary of technical assistance provided and recommendations and implementation outcomes resulting from assistance. (January 2017)**

d. **Other deliverables as required for grant (As determined)**

No CPG funds supporting this project.

**SGC #3 – TASK 1C ACTIVE DESIGN/TRANSPORTATION ASSISTANCE**  
(State of California Strategic Growth Council Grant, Round 3)

This grant-funded activity will provide technical assistance to cities, counties, developers, public health staff and interests, advisory councils/neighborhood groups, and other stakeholders on advancing healthy communities through active design/transportation policies, plans and implementation. The assistance is offered by SACOG staff, traffic engineering experts, Sacramento County sustainability and public health staff, WALKSacramento and Design 4 Active Sacramento.

Tasks and **End Products:**

a. Provide technical assistance (Ongoing)

b. **Quarterly status reports on overall project status (Quarterly)**
c. **Summary of technical assistance provided and recommendations and implementation outcomes resulting from assistance. (As determined)**

d. **Other deliverables as required for grant to be determined (As determined)**

No CPG funds supporting this project.

**SGC #3 – TASK 2 COMMUNITY REVITALIZATION & CAPACITY BUILDING IN DISADVANTAGED COMMUNITIES**  
*Project #220-006-09*  
(State of California Strategic Growth Council Grant, Round 3)  
There are two case study focus areas under Task 2 of the Strategic Growth Council (SGC) Round 3 grant. The two study areas are inclusive of Sacramento County and City neighborhoods in the north and south areas that are identified as MTP/SCS environmental justice communities and included in Cal EnviroScreen’s top 20 percent of disadvantaged communities statewide.

The case studies will result in community capacity building and tangible studies to improve infrastructure needs in these communities.

This work will be performed by The Center for Public Interest Design and SACOG.

Tasks and **End Products:**

a. On-going continued communication and collaboration with two identified disadvantaged communities, including the development of implementation plans (Ongoing).

No CPG funds supporting this project.

**PEV INFRASTRUCTURE IMPLEMENTATION**  
*Project #220-007-22*  
(California Energy Commission grant)  
This project will begin implementing the regional PEV infrastructure plan adopted by the SACOG Board in 2013. The initial phase of the project is funded through a California Energy Commission (CEC) grant, and a partnership with the Sacramento Municipal Utilities District (SMUD), to install a series of DC Fast Chargers in the SMUD service territory. This includes site design, equipment allocation, site preparation, equipment installation, and market surveys.

This work will be performed by SACOG and SMUD.

Tasks and **End Products:**

a. **Site design for up to three DC Fast Chargers in the SMUD service territory (, Completed, Aug. 2015)**

b. **Install PEV Charging Stations (June 2016)**

No CPG funds supporting this project.

**SACRAMENTO COUNTY PARTNERSHIP GRANT**  
*Project #220-007-24*  
(Board Policy and Local Agreement)  
This project builds upon the regional infrastructure planning project, Take Charge. The project will further plan for the infrastructure needed to support plug-in electric vehicles (PEVs) in Sacramento County. All models used for the initial project will be updated, and new regional
forecasts on PEV adoption and charging station locations will be generated. These forecasts will be used to inform Sacramento County staff where best to plan for public, workplace, and residential charging. Staff will work with County staff on PEV readiness, and local utilities to prepare data and tools for expedited implementation of the infrastructure plan.

This work will be performed by SACOG staff.

Tasks and **End Products:**

a. Research PEV readiness

b. **Work with County staff on implementing PEV readiness elements**

c. **Updated PEV and charging infrastructure forecasts**

d. **Updated models and tools for PEV charging forecasts**

e. Work with County staff on implementing PEV readiness elements

No CPG funds supporting this project.

**REGIONAL HIGH RESOLUTION IMAGERY PROJECT**

(Board Policy)

This project supports the collection of high-resolution imagery (six-inch pixel resolution) funded by SACOG’s members and partners for urbanized parts of the Sacramento Region. High resolution, leaf-off tree condition, ortho-imagery meeting the requirements of local agencies is currently planned to be captured in February and March 2017. The 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 2017-2018 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 and **End Products:**

a. Aerial photography capture of images (February and March, 2017)

b. Technical support (Ongoing)

No CPG funds supporting this project.
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ELEMENT 300: REGIONAL BIKESHARE PROJECT

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

Discussion: This element includes the work to plan, establish a governance and operations structure, fund, implement, and evaluate a pilot bikeshare program in the Sacramento area.

Projects:

REGIONAL BIKESHARE PILOT PROJECT

(Board Policy and Local Agreement)
This project plans, implements, and operates a regional bikeshare pilot project. Based on initial planning work sponsored by the Sacramento Metropolitan Air Quality Management District, the project proposes to install and operate a pilot system of 88 stations and 616 bikes serving the cities of Sacramento, West Sacramento, and Davis.

In January 2015, the Bikeshare Executive Committee requested that SACOG become the Lead Agency and provide project management services. Early tasks include drafting an Implementation Plan to guide subsequent tasks, which includes executing a Bikeshare Pilot Memorandum of Understanding to govern the development and operation of the bikeshare system, define roles and responsibilities between partner agencies to obtain environmental and right-of-way clearances, coordinate planning activities and public outreach, and manage the initial bikeshare system.

This work will be performed by SACOG staff, partner agencies and consultants.

Tasks and End Products:

a. Implementation Plan (Completed, April 2015)
b. Bikeshare Pilot Memorandum of Understanding (Completed, Aug 2015)
c. Planning Coordination & Clearances (Fall 2016)
d. Non-Profit Development (Spring 2016)
e. Initial Bikeshare Operations (Summer 2017)

No CPG funds supporting this project.
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**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**  
(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 Master EIR for Sacramento.

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

**Tasks and End Products:**

b. **Development Standards, Streetcar Interface Engineering Standards (June 2017)**
c. **West Sacramento Parking Study and Revised Urban Parking Standards (June 2017)**
d. **Zoning Code Changes (June 2017)**
e. **Sacramento Historical Resources Surveys (June 2016)**
f. **West Sacramento TOD Density Incentives (March 2017)**
g. **Sacramento Infrastructure Study and Financing Plan (July 2016)**
h. **Gentrification/Displacement Analysis and Strategy Recommendations (November 2016)**
i. **Sacramento Master EIR (June 2017)**

No CPG funds supporting this project.
DOWNTOWN/RIVERFRONT STREETCAR PROJECT

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 estimated the PD costs to be in the range of approximately $10 to $15 million.

- **Establish the governance structure for streetcar decision-making, operations, and funding** – One of four different models for governance is typically used: nonprofit, joint powers agency, city owned/operated, or transit agency owned/operated. The PMT will research the various streetcar systems, work with the staffs of the five partners, and make a recommendation to the Policy Steering Committee by evaluating various methodologies currently utilized.

- **Develop Sacramento business and property owners’ participation plan and establish financial commitments** – Not only is a funding plan needed for the PD phase of the Project, but the capital improvements, too. In order to request entry to the PD phase it will be important to have the buy-in and framework for the financial participation of the City of Sacramento business and property owners along the initial streetcar line. As the City of West Sacramento has already established the organization of business and property owners, that commitment need only be verified.

Tasks and **End Products:**

- **Project Outreach (Ongoing)**
- **FTA Reviews (Ongoing)**
- **Utility Agreements (Summer 2017)**
- **100 Percent Engineering Plans (Summer 2017)**

No CPG funds supporting this project.
**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:**

**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). 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 ninettransit 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, and the MOU. 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. Supporting activities vital to project success include an on-board transit survey, civil engineering work on light rail platforms, and a public education campaign. Full system deployment and acceptance is anticipated in 2016.

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

Tasks and **End Products:**

a. System pilot (June 2016)
b. System roll out, (Fall 2016)
c. RMAT approved/final acceptance (December 2016)

No CPG funds supporting this project.

**CONNECT CARD ON BOARD TRANSIT SURVEY**

Project #302-004-09
(Federal Requirement)

This project will provide transit operators with important transit ridership information, including rider demographics and travel behavior. A surveys was administered before the Connect Card began, and a follow-up survey will be conducted after the Connect Card is implemented. The
surveys will provide insight into whether the smart card conversion process and project inadvertently affected disadvantaged communities and will, therefore, help inform transit operators. Additionally, the surveys will reveal the types of riders on the system both before and after the smart card implementation, providing useful information about different types of ridership increases and/or decreases. This information will support education, outreach, marketing, and other efforts. This is a multi-year project.

This work will be performed by a contractor yet to be determined.

Tasks and **End Products:**

a. Staff will actively manage contract and contractor’s work (Ongoing)
b. Contractor will work with staff and transit operators to revise phase I survey instrument for phase II follow-up survey (August 2016)
c. **Revised survey instrument (February 2017)**
d. Contractor will collect on-board survey data (March-April 2017)
e. Contractor will enter data, clean up, compile and correct records (May-June 2017)
f. **Contractor will submit technical memo (July 2017)**
g. **Contractor will submit analysis of survey results (August 2017)**

No CPG funds supporting this project.
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
(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) to award funding to regional truck operators and administer the program.

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

Tasks and End Products:

a. Review and authorize SECAT recipient contracts (Ongoing)
b. Accounting and related activities for the CMAQ funds and contract awards (Ongoing)

No CPG funds supporting this project.

SACOG MANAGED FUND PROJECTS
(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 20 active projects that received these funds.

This work will be performed by local agency staff and/or consultants.
Tasks and **End Products:**

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

*No CPG funds supporting this project.*

**WOODLAND AREA TRANSIT PLANNING AND SHORT-RANGE TRANSIT PLAN UPDATE**  
*Project #400-008-17*  
(Local Agreement)  
*Not a SACOG project. Staff is conferring with Yolo County Transportation District on whether any further work needs to be included in SACOG’s OWP.*

This work will be performed by an outside consultant.

Tasks and **End Products:**

a. **Select consultant and finalize contract (December 2014)**

b. Complete an operational and capital needs analysis of public transportation services to, from, through and within the City of Woodland.

c. **Make recommendations to YCTD and the City of Woodland regarding Woodland-related service and capital changes and improvements, and related changes needed to complete YCTD’s 2014 Draft Short Range Transit Plan. (May 2015)**

*No CPG funds supporting this project.*

**ROSEVILLE NEW FREEDOM MOBILITY MANAGEMENT**  
*Project #400-012-07*  
(Federal Requirement)  
The city of Roseville is using FFY 2010 New Freedom funds to provide mobility management services such as trip planning, travel training, and transit ambassadors to assist elderly and disabled transit riders to use the Roseville Transit fixed route and demand-response systems.

This work will be performed by the city of Roseville.

Tasks and **End Products:**

a. Provide New Freedom qualified mobility management services (Fall 2016)

b. **FTA Reporting (Quarterly)**

*No CPG funds supporting this project.*

**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 and **End Products:**

a. Provide New Freedom qualified mobility management services (Fall 2016)

b. **FTA Reporting (Quarterly)**

No CPG funds supporting this project.

**SACRAMENTO REGIONAL TRANSIT DISTRICT NEW FREEDOM CAPITAL IMPROVEMENTS**

(Federal Requirement)
The Sacramento Regional Transit District (SRTD) is using FFY 2007, 2009, 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 and **End Products:**

a. Provide New Freedom qualified capital improvements (June 2017)

b. **FTA Reporting (Quarterly)**

No CPG funds supporting this project.

**YOLO COUNTY TRANSPORTATION DISTRICT NEW FREEDOM OPERATING ASSISTANCE**

(Federal Requirement)
The County Yolo County Transportation District (YCTD) is using FFY 2011 and 2012 New Freedom funds to operate the Yolobus Special specialized public transportation services for elderly and disabled persons in Yolo, Sacramento and Solano counties.

This work will be performed by YCTD.

Tasks and **End Products:**

a. Provide New Freedom qualified operations (Fall 2016)

b. **FTA Reporting (Quarterly)**

No CPG funds supporting this project.

**PARATRANSIT, INC. WHEELS TO WORK JARC OPERATING ASSISTANCE**

(Federal Requirement)
Paratransit, Inc., is partnering with the Sacramento County DHA and various other human service agencies and organizations to provide transportation services to assist people who are currently homeless to get assistance in finding employment and getting employment related services. Paratransit, Inc., is using FFY 2012 JARC funds to operate the Wheels to Work Program throughout Sacramento County.

This work will be performed by Paratransit, Inc.

Tasks and **End Products:**

a. Provide JARC qualified operations (Fall 2016)

b. **FTA Reporting (Quarterly)**
No CPG funds supporting this project.

E-TRAN (City of Elk Grove Transit) JARC Operating Assistance  Project #400-012-14
(Federal Requirement)
The City of Elk Grove Transit (e-tran) is using FFY 2012 JARC funds to operate early morning and later evening fixed route bus services targeting reverse commuters working in Elk Grove and residing outside the City.

This work will be performed by e-tran.

Tasks and End Products:
a. Provide JARC qualified operations (June 2016)
b. FTA Reporting (Quarterly)
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 (Board Policy – Local Agreement)  
Project #500-007-08

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 2016-17 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 cumulative 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 2015-16 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.

Tasks and End Products:

a. 511 phone services (Ongoing)
b. 511 website services (Ongoing)
REGIONAL ITS MASTER PLAN AND ARCHITECTURE UPDATE

(Board Policy – Local Agreement)
This project will provide necessary updates or replacements for Local Agency Intelligent Transportation System (ITS) Master Plans in the Sacramento Region, many of which are 10-15 years old. Working with Regional ITS Partners, the consultant team will then use these new/updated 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 and End Products:

a. Create Existing Conditions Database and GIS Layer (December 2017)
b. Update Local ITS Master Plans
c. Update Regional ITS Master Plan and Architecture
d. Develop Phased Project Lists and Maintenance Plan
e. Agency ITS Master Plans or existing ITS Plan addendums (December 2017)
f. Regional ITS Master Plan and Architecture (December 2017)
g. Maintenance Plan (December 2017)

CAPITOL VALLEY REGIONAL SERVICE AUTHORITY FOR FREEWAYS AND EXPRESSWAYS (CVR-SAFE)

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 continue to 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 and End Products:

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.

j. Bring recommendation items to Board (ongoing)

k. Provide draft annual budget (May 2017)

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 (May 2017)

**GLENN COUNTY SERVICE AUTHORITY FOR FREEWAYS AND EXPRESSWAYS (SAFE)**

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 and **End Products**:

a. Monitor daily call box operations for the Glenn County call box area (Weekly)

b. Process all vendor invoices for payment (As needed)

c. **Report activity to the County of Glenn upon their request (Upon request)**
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# SACRAMENTO AREA COUNCIL OF GOVERNMENTS OPERATIONS BUDGET
## INDIRECT COSTS
### Fiscal Year 2016-17

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Direct Salaries from OWP (includes BOA)</td>
<td>$3,656,053</td>
</tr>
<tr>
<td>Total Indirect Expenditures</td>
<td>2,392,981</td>
</tr>
<tr>
<td>Carry Forward (+/-) from FY 2014-15</td>
<td>138,297</td>
</tr>
<tr>
<td><strong>Adjusted Indirect Total Costs</strong></td>
<td><strong>$2,531,278</strong></td>
</tr>
</tbody>
</table>

**INDIRECT RATE - FY 2016-17**
(Total Adjusted Indirect Costs + Total Direct Salaries from OWP)

69.62%

**EXPENDITURES:**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meetings/Training</td>
<td>$3,000</td>
</tr>
<tr>
<td>Printing</td>
<td>5,000</td>
</tr>
<tr>
<td>Consultant</td>
<td>175,000</td>
</tr>
<tr>
<td>Mileage</td>
<td>14,000</td>
</tr>
<tr>
<td>Legal Services</td>
<td>100,000</td>
</tr>
<tr>
<td>Other Expenses</td>
<td>8,000</td>
</tr>
<tr>
<td>Books &amp; Periodicals</td>
<td>2,000</td>
</tr>
<tr>
<td>Office Supplies</td>
<td>35,000</td>
</tr>
<tr>
<td>Postage</td>
<td>5,000</td>
</tr>
<tr>
<td>Telecommunications</td>
<td>30,000</td>
</tr>
<tr>
<td>Office Equipment Maintenance</td>
<td>10,000</td>
</tr>
<tr>
<td>Memberships</td>
<td>50,000</td>
</tr>
<tr>
<td>Depreciation</td>
<td>36,000</td>
</tr>
<tr>
<td>Insurance</td>
<td>78,728</td>
</tr>
<tr>
<td>Building Rent - Meridian Plaza</td>
<td>644,226</td>
</tr>
<tr>
<td>SACOG Vehicle Parking</td>
<td>8,160</td>
</tr>
<tr>
<td>Office Equipment &lt; $5,000</td>
<td>30,000</td>
</tr>
<tr>
<td>Accounting Services</td>
<td>12,000</td>
</tr>
<tr>
<td>Copier usage cost/supplies</td>
<td>20,000</td>
</tr>
<tr>
<td>Printing offset</td>
<td>-</td>
</tr>
<tr>
<td>Career Development Program</td>
<td>75,000</td>
</tr>
<tr>
<td>Computer Software &amp; Maintenance</td>
<td>116,000</td>
</tr>
<tr>
<td>Temporary Services</td>
<td>20,000</td>
</tr>
<tr>
<td>Indirect Staffing (Base Salary only)</td>
<td>915,867</td>
</tr>
<tr>
<td><strong>TOTAL FOR FY 2015-16</strong></td>
<td><strong>$2,392,981</strong></td>
</tr>
</tbody>
</table>

1This dollar amount includes the $138,297 carryover number from the cumulative FY 2014-15 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.
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**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 and End Products:**
   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 and End Products:**
   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)
   e. **Annual financial transactions report to the State Controller (August 2016)**
   f. **Annual financial audit of SACOG for fiscal year 2014-15 (December 2016)**
   g. **Annual Operating Budget for FY 2016-17 (April 2017)**
   h. **Cost Allocation Plan for FY 2016-17 (May 2017)**

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 and **End Products:**

a. Maintain the Employee Handbook (Ongoing)
b. Performance evaluation reports of staff (Ongoing)
c. 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 and **End Products:**

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)
OTHER REGIONAL PLANNING PROGRAMS/ACTIVITIES
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<table>
<thead>
<tr>
<th>ACTIVITY</th>
<th>DESCRIPTION</th>
<th>PRODUCTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advance Planning</td>
<td>Completion of pre-programming studies (e.g. Project Initiation Documents) so as to be ready to program resources for capital projects</td>
<td>Project Initiation Documents (PID), as indicated in the District 3 2014 Three Year PID Work Plan.</td>
</tr>
<tr>
<td>Regional Planning</td>
<td>Participate in and assist with various Regional Planning projects and studies</td>
<td>Participation in the following projects and studies: California Interregional Blueprint/California Transportation Plan Capital South East Connector Study project development activities Placer Parkway project development activities Sacramento Sub Regional Traffic Impact Mitigation Fee Program Sacramento-West Sacramento Downtown/Riverfront Streetcar Project SACOG Metropolitan Transportation Plan Update</td>
</tr>
<tr>
<td><strong>ACTIVITY</strong></td>
<td><strong>DESCRIPTION</strong></td>
<td><strong>PRODUCTS</strong></td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>---------------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Local Development – Intergovernmental Review Program</td>
<td>Review of local development proposals potentially impacting the State Highway System</td>
<td>Assistance to lead agencies to ensure the identification and mitigation of local development impacts to the State Highway System</td>
</tr>
</tbody>
</table>
|                                                |                                                                                 | ▪ Interjurisdictional Traffic Impact Mitigation Management Study  
▪ Other projects and studies as needed |
WORK ELEMENT 50: INDIRECT COSTS—
To manage and administer the day-to-day operations of the agency.

END PRODUCTS:
1. Check registers. Monthly
2. Employee performance reviews. Annually
3. Financial statements and financial reports. As needed
4. Tax reports. Quarterly
5. Updated Bylaws, Administrative Operating Procedures, and Personnel Policies. As needed

WORK ELEMENT 100: AGENCY ADMINISTRATION AND MANAGEMENT—
To provide management and administration of the Overall Work Program, conduct the day-to-day operations of the agency, and provide support to the Commission and its committees.

END PRODUCTS:
1. Fiscal Year 2015/2016 Overall Work Program Quarterly Reports. Quarterly
2. Fiscal Year 2015/2016 Overall Work Program Amendments. As needed
3. Fiscal Year 2016/2017 Overall Work Program. March 2016 (Draft), June 2016 (Final)
4. Agendas for Technical Advisory Committee and Transportation Commission meetings. Monthly, or as needed
5. Publish public hearing notices. As needed

WORK ELEMENT 110: INTERGOVERNMENTAL COORDINATION—
To coordinate the efforts of the Commission with Tribal, local, regional, and state agencies.

END PRODUCTS:
1. Reports to the Commission on intergovernmental coordination and activities of related local, regional, and state agencies as well as the Shingle Springs Rancheria Tribal Government. As needed
2. Correspondence and communications to other government agencies and jurisdictions. As needed

WORK ELEMENT 111: RURAL COUNTIES TASK FORCE—
To coordinate the participation of rural transportation agencies in the statewide issues pertinent to transportation planning, programming and funding.

END PRODUCTS:
1. Rural Counties Task Force agendas. Bi-Monthly or as needed
2. Rural Counties Task Force Annual Report to the CTC. December
3. Correspondence and communications to Caltrans, California Transportation Commission, governmental agencies, Regional Council of Rural Counties, and Rural Counties Task Force Members. As needed
4. Billings to Rural Counties Task Force member agencies for voluntary dues. July
WORK ELEMENT 112: RURAL COUNTIES TASK FORCE – REGIONAL TRANSPORTATION PLANNING AGENCY
ADMINISTRATIVE SUPPORT GUIDEBOOK—
To coordinate the development of a Regional Transportation Planning Agency (RTPA) Administrative Support Guidebook on behalf of the Rural Counties Task Force

END PRODUCTS:

WORK ELEMENT 120: TRANSPORTATION DEVELOPMENT ACT AND TRANSIT ADMINISTRATION—
To effectively administer the provisions of the Transportation Development Act (TDA), including receiving, reviewing, and approving claims for Local Transportation Funds and State Transit Assistance Funds for El Dorado County in the jurisdiction of the El Dorado County Transportation Commission (Western Slope); and to provide staff support to the EDCTC Social Services Transportation Advisory Council (SSTAC)

END PRODUCTS:
2. February and June 2016
4. Allocation instructions to the County Auditor for TDA and STA funds. June 2016
7. Press releases, public service announcements, public notices, and public meeting/hearing flyers. As needed
8. SSTAC agendas and minutes. As needed

WORK ELEMENT 125: EL DORADO COUNTY AIRPORT LAND USE COMMISSION—
To effectively administer the El Dorado County Airport Land Use Commission (ALUC) and related aviation system planning activities; to provide technical assistance to the Placerville and Georgetown Airport Advisory Committees and the Cameron Airpark Airport District; and to update and maintain the Airport Comprehensive Land Use Plans for each of the three airports under the jurisdiction of the El Dorado County ALUC

END PRODUCTS:
1. Determination of project consistency with ALUCP. As needed
2. Determination of general plan consistency with ALUCP. As needed
3. Aviation-related grant proposals, funding plans, and interagency agreements. Ongoing
4. ALUC meeting agendas. As needed
5. ALUCP amendments. As needed

WORK ELEMENT 130: EL DORADO COUNTY FREEWAY SERVICE PATROL—
To operate a Freeway Service Patrol (FSP) along US 50 within El Dorado County.

END PRODUCTS:
1. Progress reports. Quarterly
2. Manage and Monitor FSP Service. *Ongoing*
3. FSP brochures. *Ongoing*

**WORK ELEMENT 200: REGIONAL TRANSPORTATION PLAN—**
To prepare and implement the EDCTC Regional Transportation Plan (RTP) and coordinate with partner agencies on the development and amendment of the El Dorado County components of SACOG’s Metropolitan Transportation Plan (MTP).

**END PRODUCTS:**
1. RTP amendments and updates. *As needed*
2. SACOG MTP 2035 that includes El Dorado County projects and priorities. *SACOG schedule*
3. Updated population, employment, housing, and traffic data. *Ongoing*
4. Draft EDCTC 2015-2035 Regional Transportation Plan elements. *December*
5. Amendments to the MTP and MTIP. *As needed*
6. Assistance to member agencies and EDCTA on RTP, MTP, and MTIP issues. *As needed*
7. Document Tribal government-to-government relations. *As needed*
8. Public Participation and outreach, public meeting/survey summaries and presentations, and social media and website outreach notification. *Ongoing*

**WORK ELEMENT 221: TRANSIT PLANNING—**
To coordinate with the El Dorado County Transit Authority (EDCTA) on the development and implementation of transit-related planning efforts; and to coordinate with the El Dorado County Transit Authority on the implementation of state and federal grant programs that are not administered through the Transportation Development Act.

**END PRODUCTS:**
1. Coordinated Public Transit Human Services Transportation Plan and Short- and Long-Range Transit Plan amendments. *As needed*
2. Press releases, public service announcements, public notices, and public meeting/hearing flyers. *As needed*
3. FTA Section 5310, 5307, and 5311 (Transit Technical Assistance and Transit Planning Studies) grant applications and programming documents. *As needed*
4. PTMISEA and California Transit Security Grant Program applications and programming documents. *As needed*
5. Reporting documents for FTA grant funded projects. *Quarterly*

**WORK ELEMENT 222: EL DORADO TRANSIT DIAL-A-RIDE ZONE ASSESSMENT AND IMPLEMENTATION PLAN—**
The project will conduct a review, assessment and evaluation of the current Dial-A-Ride (DAR) zones in regard to service provision, service equity, fare structure, fare equity and service coordination with other transit services within the El Dorado County Transit Authority (EDCTA) service area. Further, the project will provide suggested alternatives for service enhancements and equity improvements. The completed DAR Zone Assessment will be used to inform a strategic implementation plan that will demonstrate cost benefits and outline a strategy for implementation of suggested system modifications and enhancements.

**END PRODUCTS:**
1. Draft El Dorado County Transit Authority Dial A Ride Zone Assessment and Implementation Plan. 
   December 2015
2. Final El Dorado County Transit Authority Dial A Ride Zone Assessment and Implementation Plan. 
   February 2016

WORK ELEMENT 224: EL DORADO COUNTY TRANSIT AUTHORITY MARKET ASSESSMENT AND MARKETING PLAN—
To complete a strategic marketing plan for the El Dorado County Transit Authority. The marketing plan is fundamental to promoting and maintaining transit service in El Dorado County in order to provide access to transportation options for all segments of society.

END PRODUCTS:
2. Final El Dorado County Transit Authority Marketing Plan. August 2015

WORK ELEMENT 238: EL DORADO COUNTY WESTERN SLOPE BICYCLE TRAVEL OPPORTUNITIES—
The project will complete the necessary information gathering and public input required to develop, print, and make available online a comprehensive bicycle travel opportunities map for the western slope of El Dorado County.

END PRODUCTS:
1. Draft El Dorado County Western Slope Bicycle Travel Opportunities Map. August 2015
2. Final El Dorado County Western Slope Bicycle Travel Opportunities Map. June 2016

WORK ELEMENT 249: CAMERON PARK AREA COMMUNITY TRANSPORTATION PLAN—
To propose safety, mobility, and operational improvements to improve vehicular and non-motorized circulation in the Cameron Park area of El Dorado County.

END PRODUCTS:
1. Draft Cameron Park Area Community Transportation Plan. June 2015
2. Final Cameron Park Area Community Transportation Plan. August 2015

WORK ELEMENT 256: SACRAMENTO-PLACERVILLE TRANSPORTATION CORRIDOR ALTERNATIVES ANALYSIS—
To partner with the El Dorado County, El Dorado County Trails Advisory Committee, Sacramento-Placerville Transportation Corridor Joint Powers Authority, Sacramento County, City of Folsom, and Caltrans to perform an alternatives analysis of potential transportation improvements in the Sacramento-Placerville Transportation Corridor from Missouri Flat Road in El Dorado County to the Humbug-Willow Creek Trail in the City of Folsom; and to provide data and analysis from which local agencies and elected officials can assess the implications of transportation policy and funding decisions related to transportation improvements in the SPTC from Missouri Flat Road in El Dorado County to the Humbug-Willow Creek Trail in the City of Folsom.

END PRODUCTS:
2. Final Sacramento-Placerville Transportation Corridor Alternatives Analysis. August 2015

WORK ELEMENT 257: SUSTAINABLE AGRITOURISM MOBILITY STUDY—
To partner with the El Dorado County Community Development Services Department Transportation Division, El Dorado Transit Authority, City of Placerville, Caltrans, the Sacramento Area Council of Governments, and the El Dorado County Air Quality Management District to analyze travel demand on US 50 and local roadway networks in agritourism areas of El Dorado County to understand how agritourism impacts congestion, mobility, operations, GHG emissions, and interregional travel on US 50. US 50 is a significant transportation corridor that California and Nevada rely on heavily for commerce, tourism, and recreational access. During the fall harvest season over one million people travel on US 50 from metropolitan areas to visit Apple Hill and south-county wineries, contributing over $30 million annually to the local economy while creating significant operational issues on US 50 in the project area; and to provide the data and analysis necessary to understand the impact of agritourism travel on US 50, SR 49, and local roadways in the study area and to identify solutions necessary to mitigate those impacts to allow for the continued economic use of the land for agritourism.

**END PRODUCTS:**
1. Draft Sustainable Agritourism Mobility Study – April 2016
2. Final Sustainable Agritourism Mobility Study – June 2016

**WORK ELEMENT 300: STATE AND FEDERAL PROGRAMMING—**
To select and prioritize projects and program funds available through the State Transportation Improvement Program (STIP), including the Regional Transportation Improvement Program (RTIP), and Interregional Transportation Improvement Program (ITIP); to select and prioritize projects and program funds available through the federal transportation bill, including Regional Surface Transportation Program (RSTP) and Congestion Mitigation and Air Quality (CMAQ) funds; and to ensure that priority projects have Project Initiation Documents completed prior to programming.

**END PRODUCTS:**
1. Selection of projects and programs to use state and federal funds available to the Commission. *Ongoing*
2. CTC adopted STIP. *Biennially*
3. STIP Amendments. *As needed*
4. Document Tribal government-to-government relations. *As needed*
5. A schedule and prioritized list of proposed Project Initiation Documents to be included in the Caltrans PID Three-Year Strategic Plan. *Annual*

**WORK ELEMENT 310: TRANSPORTATION PROJECT DELIVERY AND OVERSIGHT—**
To insure that projects using federal, state, and local grant funds use those funds in a timely and cost effective manner; and to coordinate with local and Tribal jurisdictions to develop projects that meet specific federal program guidelines.

**END PRODUCTS:**
1. Timely delivery of STIP, RSTP, ATP, and CMAQ funded projects. *On schedule*
2. Maintained project status database. *Ongoing*
3. Semi-Annual reports to the Commission on the status of project delivery of STIP, RSTP, CMAQ, CMIA, and ATP projects. *August 2015 and February 2016*
4. Federal grant and fund program applications. *As needed*
5. Approved allocation requests for STIP, and ATP funds.  
   As needed
6. Propose STIP, and ATP amendments.  
   As needed

**WORK ELEMENT 330: ALTERNATIVE TRANSPORTATION PROGRAMS—**
To promote projects that will maintain, improve, and expand public transit systems and other alternative modes of transportation, such as carpooling, bicycling, and walking. Additional measures include compressed work weeks and telecommuting.

**END PRODUCTS:**
1. Marketing materials for alternative transportation promotions.  
   As needed
2. Press releases, newsletter, and newspaper articles.  
   Quarterly, or as needed
   As needed
   October 2015
5. Annual May is Bike Month events including Safe Cycling Clinics, May is Bike Month Bike Ride(s).  
   April-May 2016
6. SPTC transportation facility grant applications (i.e., ATP).  
   As needed

**WORK ELEMENT 400: PUBLIC EDUCATION, OUTREACH, AND MARKETING—**
To support EDCTC’s project delivery, planning, and consensus-building programs by providing information on transportation and related issues and by seeking input on these issues from interested parties.

**END PRODUCTS:**
1. Maintenance of computerized mailing list database.  
   Ongoing
   As needed
3. EDCTC website.  
   Ongoing
4. EDCTC Annual Update.  
   January 2016
5. Presentations to jurisdictions, neighborhood associations, special interest advocacy groups, and others.  
   As needed
6. Promotional materials specific to special alternative transportation events.  
   As needed
7. Document outreach efforts and meetings with traditionally under-represented and under-served populations and their community leaders.  
   As needed

**WORK ELEMENT 410: TRANSPORTATION ADVOCACY PROGRAM—**
To obtain discretionary state and federal transportation funds for highway and street improvements, transit operations, pedestrian/bicycle improvements, and other miscellaneous transportation projects, programs, and plans and to participate in the legislative process to benefit the county’s transportation interests.

**END PRODUCTS:**
1. Legislative analysis and staff reports.  
   Monthly
2. Funding for priority projects.  
   Ongoing
3. Printed materials for “Cap-to-Cap” lobbying effort.  
   March 2016
Placer County Transportation Planning Agency
Fiscal Year 2015-16 Planning Activities

Work Element 10: Agency Administration—
To provide management and administration to all work elements in the Overall Work Program and to conduct day to day operations of the agency.

Work Element 10a: Agency Administration: Indirect—
To specify those elements of the overall Agency Administration that are billable as indirect labor under an approved Indirect Cost Allocation Plan (ICAP)

End Products:
1. PCTPA meeting agendas and staff reports, paper and online versions Monthly
2. List of warrants Monthly
3. Quarterly reports of PCTPA operating budget status Quarterly
4. Updated Bylaws, Operating Procedures and Personnel Policies As Needed
5. Employee performance reviews Annually
6. Actuarial analysis of benefit programs As needed
7. Employee timesheets Bi-weekly
8. Reports and updates to Board and/or member agencies on Federal, State, and regional programs and policies Ongoing

Work Element 10b: Agency Administration: Direct—
To specify those elements of the overall Agency Administration that are billable as direct costs to Rural Planning Assistance (RPA) funds.

End Products:
1. Quarterly progress reports on FY 2015/16 Overall Work Program Quarterly
2. FY 2015/16 Overall Work Program and Budget amendments October 2015, February 2016, or as needed
4. Final FY 2016/17 Overall Work Program and Budget May 2016

Work Element 11: Transportation Development Act Administration—
To effectively administer all aspects of the Transportation Development Act (TDA) in the jurisdiction of the Placer County Transportation Planning Agency.

End Products:
2. Financial and Compliance Audits of PCTPA and all TDA claimants March 2016
3. Triennial Performance Audit of PCTPA and operators November 2015-June 2016
4. A report summarizing the unmet transit needs testimony, including analysis and recommendations for findings of unmet transit needs February 2016
5. TDA and STA claims Ongoing
6. SSTAC meeting agendas Ongoing
7. Transit Operators Working Group meeting agendas Ongoing
WORK ELEMENT 12: INTERGOVERNMENTAL COORDINATION—
To share information and coordinate with outside agencies and jurisdictions on matters pertinent to the development of effective transportation plans and projects.

**END PRODUCTS:**
1. Staff reports to Board and jurisdictions on pertinent topics *As needed/in accordance with above schedules*
2. Commentary on white papers, draft plans and policies, and similar correspondence and communications to other governmental agencies *As needed/in accordance with above schedules*

WORK ELEMENT 13: INTERGOVERNMENTAL ADVOCACY—
To represent Agency needs and priorities with outside agencies and jurisdictions on matters pertinent to transportation planning, programming, and funding.

**END PRODUCTS:**
1. 2015 Federal Legislative Platform *January 2016*
2. 2015 State Legislative Platform *February 2016*
3. Information packages or proposals for priority programs and projects *As needed*
4. Information packages on high priority projects for Federal and State advocacy *March 2016*
5. Analysis and recommendations on Federal and State legislative proposals *As needed*
6. Letters supporting or opposing pertinent legislation *As needed*

WORK ELEMENT 14: COMMUNICATIONS & OUTREACH—
To inform the public of the Agency’s activities and issues of interest, and to gather effective public input.

**END PRODUCTS:**
1. Information pieces, such as Power Point presentations and brochures, about Agency activities and responsibilities *Ongoing*
2. PCTPA “e-newsletter” *Bi-monthly*
3. Social media postings *Ongoing*
4. Community television DVDs of Board meetings *Monthly*
5. Agency web site updates *Ongoing*
6. Board agenda postings on website *Monthly*
7. Project and event signage *As needed*
8. Meeting notifications and advertising
9. Project and event website construction and maintenance *As needed*
10. Fact sheets, program and project summaries, and other printed materials *As needed*

WORK ELEMENT 15: BUILDING ADMINISTRATION—
To provide management and administration of the Agency’s office property.

**END PRODUCTS:**
1. Accounts receivable, accounts payable, balance sheets, and other accounting records *Ongoing*
2. Tenant leases *As needed*
WORK ELEMENT 20: REGIONAL TRANSPORTATION PLAN (RTP) —
To update the Placer County Regional Transportation Plan and coordinate with SACOG on the development of the Metropolitan Transportation Program (MTP).

**END PRODUCTS:**
1. RTP progress reports and documents *July 2015 – September 2015*
2. Final RTP and Environmental Document *September 2015*
3. SACOG MTP workshop agendas and peripheral materials *Fall 2015, Spring 2016/as needed*

WORK ELEMENT 23: WESTERN PLACER CONSOLIDATED TRANSPORTATION SERVICES AGENCY (CTSA) ADMINISTRATION—
To provide staffing and administrative support for the Western Placer Consolidated Transportation Services Agency (CTSA) Joint Powers Authority (JPA).

**END PRODUCTS:**
1. Joint Powers Agreement amendments *As needed*
2. CTSA FY 2015/16 Budget updates *As needed*
3. CTSA FY 2016/17 Budget *May 2016*
4. Contracts for CTSA transit services *Annually/as needed*
5. Updates/amendments to agreements and program guidelines *As needed*
6. CTSA Board agendas and minutes *Quarterly/as needed*
7. CTSA financial reports *Quarterly*
8. Reports, audits, and other documentation required of CTSAs *July 2015 – June 2016/as needed*

WORK ELEMENT 27: AIRPORT LAND USE COMMISSION/AVIATION PLANNING—
To administer the Placer County Airport Land Use Commission (ALUC), Airport Land Use Comprehensive Plan (ALUCP), and related aviation activities.

**END PRODUCTS:**
1. Determinations of land use proposal consistency with ALUCP, including public hearings *As needed*
2. Updated jurisdiction land use plans/maps, zoning codes, or other planning documents to reflect the updated ALUCP *According to jurisdiction schedule*
3. Grant proposals, funding plans, and interagency agreements *Ongoing/as needed*
4. ALUC meeting agendas *As needed*

WORK ELEMENT 30: CONGESTION MANAGEMENT PROGRAM—
To meet state Congestion Management Program requirements, including providing trip reduction programs and promoting transportation options to residents and employees in Placer County.

**END PRODUCTS:**
1. Updated “Way to Go” brochures *September 2015*
2. Taxi rides and rent-a-car services for emergency ride home participants *As needed*
3. Marketing materials for alternative transportation promotions *As needed*
4. Information and educational materials promoting transportation options in Placer County *As needed*
5. Employee transportation coordinator meeting agendas *Quarterly*
6. Agency website updates specific to transportation options  *Ongoing*
7. Newsletter articles  *As needed*
8. Summary of outreach efforts and promotions  *Monthly*
9. Bucks for Bikes promotional material, applications, and subsidies  *May 2015*
10. Marketing materials for coordinated transit marketing campaigns including Summer Youth Bus Pass  *As needed*
11. Marketing materials for general awareness transit advertisements  *As needed*
12. Rail marketing materials  *Ongoing*
13. Public service announcements for public transit services  *As needed*
14. Newsletter articles  *As needed*
15. TNT-TMA progress reports and invoices  *Quarterly*

**WORK ELEMENT 33: BIKEWAY PLANNING—**
To provide ongoing bicycle planning, safety education and coordination services.

**END PRODUCTS:**
1. Bikeway funding applications  *As needed*
2. Updated Placer Countywide Bikeway Map  *March 2016/As needed*

**WORK ELEMENT 35: RAIL PROGRAM—**
To support and enhance the success of Capitol Corridor rail service in Placer County, to administer the agency’s passenger rail, freight rail and rail grade crossing programs, and to maximize the rail funding available to local jurisdictions.

**END PRODUCTS:**
1. CCJPA public hearings, meetings, presentations, Annual Business Plan, public service announcements and press releases  *Per CCJPA schedule*
2. Memorandum of Agreement with Union Pacific Railroad, CCJPA, and/or other appropriate parties on terms for provision of additional passenger rail service to Placer jurisdictions  *As needed*

**WORK ELEMENT 40: PLACER PARKWAY—**
To support the completion of the federal and state environmental document that will provide construction level clearance for a future Placer Parkway – a new roadway linking State Route (SR) 70/99 in Sutter County and SR 65 in Placer County.

**WORK ELEMENT 41: I-80/SR 65 INTERCHANGE IMPROVEMENTS (MULTI-YEAR PROJECT) —**
To develop a shelf-ready phased improvement program for the I-80/SR 65 Interchange, including environmental clearances, design, and right-of-way.

**END PRODUCTS:**
1. Final environmental document  *April 2016*
2. Final Project Report  *April 2016*
3. Newsletters, press releases, website updates, advertisements/announcements, and outreach materials  *Ongoing*

**WORK ELEMENT 42: SR 65 CAPACITY AND OPERATIONAL IMPROVEMENTS (MULTI-YEAR PROJECT) —**
To develop a shelf-ready improvement program for SR 65 improvements between I-80 and Lincoln Boulevard, including environmental clearance, design, and right-of-way.

**End Products:**
1. SR 65 Capacity and Operational Improvements consultant work products *In accordance with work program*
2. Consultant contract amendments *As needed*
3. Newsletters, press releases, and outreach materials *Ongoing*

**Work Element 43: I-80 and SR 65 Improvement Sequencing (Multi-year project)—**
To determine when future phases of I-80 and SR 65 transportation infrastructure should be constructed to improve safety and relieve existing congestion using the limited funding available.

**End Products:**
1. Project team meeting agendas *July 2015 – June 2016*
2. Consultant work products *In accordance with project work program*
3. Draft I-80 and SR 65 Improvement Sequencing Report *September 2015*
4. Final I-80 and SR 65 Improvement Sequencing Report *December 2015*

**Work Element 44: I-80 Auxiliary Lanes (Multi-year project)—**
To develop a shelf-ready improvement program for I-80 auxiliary lanes, including environmental clearances, design, and right-of-way.

**End Products:**
1. I-80 Auxiliary Lane environmental process consultant work products *In accordance with work program*
2. Amendments and updates to consultant contract, including work program, timelines, and budget *As needed*

**Work Element 50: Project Programming—**
To maximize the funding available to priority transportation projects and programs through accurate and efficient programming of Federal and State transportation dollars.

**End Products:**
1. SACOG MTIP Updates *Quarterly/as needed*
2. SACOG Air Quality Conformity Determinations on MTIP *In accordance with MTIP updates*
3. Amendments and applications to Proposition 1B program *As needed*
4. FTA Section 5310 Priority List *January 2016, per Caltrans schedule*
5. FTA Section 5311 Program of Projects and Application *January 2016*
6. FTA Section 5313(b) Transit Technical Planning Grant application *March 2016*
7. FHWA Planning Partnership Grant application *March 2016*
8. State Transportation Improvement Program (STIP) amendments *As needed*
9. Other grant and fund program applications *As needed*
10. Provision of grant applications and reports to local agencies and the general public *Ongoing*
11. Cooperative Agreements with Caltrans for the programming of funds *As needed*
12. Project listings on Caltrans’ Three Year Strategic Plan for PIDs *Per Caltrans determination*

**Work Element 55: Project Management and Delivery—**
To monitor, manage, and otherwise ensure timely delivery of transportation projects included in Federal and State funding programs.

**END PRODUCTS:**
1. PDT and Management Team agendas *In accordance with project schedules*
2. Project and funding status reports, including SB 45 *Quarterly*
3. Progress reports on grant funding programs *As required*
4. Capacity and operational analyses, environmental assessments, and other technical documents on the Third Track capacity improvements between Sacramento and Roseville *In accordance with CCJPA schedule*
5. Caltrans Fund Transfer Agreements *As needed*
6. Project signage that highlights local agency participation *As needed*
7. Cooperative Agreements, Memoranda of Understanding, and other agreements *As needed*
8. Transportation facility improvements *In accordance with project schedules*

**WORK ELEMENT 60: REGIONAL TRANSPORTATION FUNDING STRATEGY—**
To develop a strategy to fund the critical regional transportation projects in Placer County based on current economic conditions.

**END PRODUCTS:**
1. Informational materials, including fact sheets, maps, charts, and PowerPoint presentations, on transportation needs and funding *Ongoing*
2. Agendas for meetings/presentations with stakeholders, community groups, and others *Ongoing*
3. Funding Strategy Steering Committee agendas and supporting documents *As needed*
4. Regional Transportation Funding Strategy update *January 2016/Ongoing*
5. Public survey data results *October 2015, March 2016/as needed*

**WORK ELEMENT 73: PLACER COUNTY RURAL TRANSIT STUDY (MULTI-YEAR PROJECT) —**
The Placer County Rural Transit Study will determine the feasibility of expanding or developing transit service(s) in rural Placer County. Upon completion, the Study will be incorporated into the Placer County Short Range Transit Plan (SRTP). The Study will also help facilitate PCTPA’s determination of unmet transit needs in rural Placer County.

**END PRODUCTS:**
1. Primary Stakeholder Input Memo *October 2015*
2. PowerPoint Presentation and Community Meeting and Public Workshop Summaries *Ongoing*
3. Draft Study *December 2015*
4. Final Study *February 2016*
5. Invoice Package and Quarterly Reports *Ongoing*

**WORK ELEMENT 79: INTELLIGENT TRANSPORTATION SYSTEMS (ITS) —**
To facilitate implementation of ITS technology in Placer, El Dorado, Nevada, and Sierra County areas.

**END PRODUCTS:**
1. Tahoe Gateway Counties ITS Coordination agendas *As needed*
2. ITS funding grants *As opportunities arise*
**WORK ELEMENT 80: FREEWAY SERVICE PATROL (FSP) —**
To facilitate implementation of a Freeway Service Patrol (FSP) on I-80 and SR 65 in South Placer County.

**End Products:**
1. Progress reports *Quarterly*
2. Freeway Service Patrol brochures *Ongoing*
3. Freeway Service Patrol signage updates *As needed*

**WORK ELEMENT 80-A: FREEWAY SERVICE PATROL (FSP) RAISE I-80 CONSTRUCTION**
To facilitate implementation of a Freeway Service Patrol (FSP) on Interstate 80 in and around the Raise I-80 project construction areas.

**End Products:**
1. Completed monthly invoice packages *July 2015-December 2015/ per Caltrans schedule*

**WORK ELEMENT 100: SOUTH PLACER REGIONAL TRANSPORTATION AUTHORITY (SPRTA) ADMINISTRATION—**
To provide staffing and administrative support for the South Placer Regional Transportation Authority.

**End Products:**
1. SPRTA Implementation Plan updates *As needed*
2. SPRTA Improvement Program updates *As needed*
3. Joint Powers Agreement amendments *As needed*
4. SPRTA FY 2015/16 Budget updates *As needed*
5. SPRTA FY 2016/17 Budget *May 2016*
6. SPRTA Cash flow projections *As needed*
7. Contracts for needed services, such as traffic modeling and attorney services *Annually/ as needed*
8. SPRTA Board agendas and minutes *Monthly/ as needed*
9. SPRTA Technical Advisory Committee agendas and minutes *Monthly/ as needed*
10. SPRTA financial reports *Quarterly*
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SACOG Teams

Management Teams:

Strategic Management
Matt Carpenter
Gordon Garry
Bruce Griesenbeck
Kacey Lizon
Mike McKeever
Rebecca Sloan
Kirk Trost

Internal Operations
Matt Carpenter
Monica Hernandez
Erik Johnson
Kacey Lzon
Kirk Trost

Board & External Affairs
Matt Carpenter
Gordon Garry
Erik Johnson
Mike McKeever
Rebecca Sloan
Kirk Trost

Project Team Managers:

511/STARNET
Binu Abraham

Active Transportation
Victoria Cacciatore

Airport Land Use Commission
Greg Chew

Climate and Energy
Raef Porter

Connect Card
Matt Carpenter

Education and Outreach
Monica Hernández

Government Affairs
Erik Johnson

Housing
Greg Chew

Member and Shared Services
Rebecca Sloan

Model Development
Bruce Griesenbeck

Metropolitan Transportation Improvement Program (MTIP)
José Luis Cáceres

Metropolitan Transportation Plan/Sustainable Communities Strategy
Kacey Lizon

Performance Monitoring
Joe Concannon

Planning Tools
Raef Porter

Programming and Project Delivery
Renée DeVere-Oki

Regional Air Quality Planning
Renée DeVere-Oki

Regional Bike Share
Sam Shelton

Rural-Urban Connections Strategy (RUCS)
David Shabazian

Service Authority for Freeways and Expressways (SAFE)
Barbara VaughanBechtold

Transit Planning and Funding
Azzie Doherty and Sharon Sprowls

Transportation Demand Management (TDM)
Sabrina Bradbury
FEDERAL FISCAL YEAR 2016 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 – 23. ______
OR
The Applicant agrees to comply with applicable provisions of the Categories it has selected:

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March 2016
FTF FISCAL YEAR 2016 CERTIFICATIONS AND ASSURANCES

FEDERAL FISCAL YEAR 2016 FTA CERTIFICATIONS AND ASSURANCES SIGNATURE PAGE
(Required of all Applicants for federal assistance to be awarded by FTA and all FTA Grantees with an active Capital or Formula Award)

AFFIRMATION OF APPLICANT

Name of the Applicant: Sacramento Area Council of Governments

Name and Relationship of the Authorized Representative: Mike McKeever, Chief Executive Officer

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 2016, 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 by FTA during federal fiscal year 2016.

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 on behalf of the Applicant are true and accurate.

Signature: ___________________________ Date: 7/23/16

Name: Mike McKeever

Authorized Representative of Applicant

AFFIRMATION OF APPLICANT’S ATTORNEY

For (Name of Applicant):

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: 7/23/16

Name: Kirk E. Trosi, General Counsel

Attorney for Applicant

Each Applicant for federal assistance to be awarded by FTA and each FTA Recipient with an active Capital or Formula Project or Award 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 FTA’s electronic award and management system, provided the Applicant has on file and uploaded to FTA’s electronic award and management system this hard-copy Affirmation, signed by the attorney and dated this federal fiscal year.
FY 2016/2017 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:


(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


MPO Authorizing Signature

Caltrans District Approval Signature

CEO
Title

7-28-16
Date

Date

March 2016
Fiscal Year 2016/2017 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.

March 2016
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: 7/9/16

Printed Name: Mike McKeever

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: 7/28/16

Printed Name of Applicant’s Attorney: Kirk E. Trost

March 2016
COOPERATIVE AGREEMENTS IN RESPONSE TO FEDERAL, STATE & LOCAL POLICIES

Agreement – Sacramento Area Councils of Government and City of Wheatland for Climate Action Pan – Community Design Project, April 1, 2016

Agreement – Sacramento Area Councils of Government and City of Galt for Pedestrian Enhancements – Community Design Project, April 1, 2106

Agreement – Sacramento Area Councils of Government and City of Citrus Heights for Creek Corridor, Community Design Project, April 1, 2016

Memorandum of Understanding - Sacramento Area Councils of Government and UC Davis for 2016 MIBM Sponsorship, March 24, 2016

Agreement – Sacramento Area Council of Governments and West Sacramento for TOD Grand Funding – Streetcar, March 1, 2016

Agreement – Sacramento Area Council of Governments and City of West Sacramento for TOD Grant Funding – Streetcar, March 1, 2016

Agreement – Sacramento Area Council of Governments and City of Elk Grove for Connect Card Transit – Bus Hardware and Install, March 1, 2016

Agreement – Sacramento Area Council of Governments and Department of Transportation for Federal Master Agreement, March 1, 2016


Memorandum of Understanding – Sacramento Area Council of Governments and Sacramento Housing & Rehabilitation Agency for Pictometry, December 21, 2015

Memorandum of Understanding – Sacramento Area Council of Governments and Sacramento Suburban Water District for Pictometry, December 20, 2015

Agreement – Sacramento Area Council of Governments and Sacramento County, City of Sacramento, Sacramento Municipal Utilities District, Sacramento Metropolitan Air Quality Management District and Sacramento Clean Cities Coalition for Funding And Completion Of The Take-Charge Sacramento Zero-Emission (ZEV) And Plug-In Electric Vehicle (PEV) Infrastructure Implementation Plan, December 8, 2015

Agreement – Sacramento Area Council of Governments and Sacramento County for Project Team/Steering Committee, November 4, 2015

Agreement – Sacramento Area Council of Governments and South Natomas Transportation Management Association for Tier 2 – Commuter Club Trip Diary, November 1, 2015
Agreement – Sacramento Area Council of Governments and Sacramento Transportation Management Association for Tier 2 – Midtown Commuters, November 1, 2015

Agreement – Sacramento Area Council of Governments and Power Inn Alliance for Tier II – Depot Park Surveys, November 1, 2015

Agreement – Sacramento Area Council of Governments and McClellan Park Transportation Management Association for Tier II – Education & Outreach Bike Share / EV Charging Stations, November 1, 2015

Agreement – Sacramento Area Council of Governments and 50 Corridor Transportation Management Association for Tier 2 – Bicycle Friendly 50 Initiative, November 1, 2015

Agreement – Sacramento Area Council of Governments and Metropolitan Trans Comm. for Inter-Agency Travel Survey Design, October 1, 2015

Agreement – Sacramento Area Council of Governments and CFDA Grant for Specialty Crop Grant, October 1, 2015

Memorandum of Understanding – Sacramento Area Council of Governments and Yolo County Transportation District (YCTD) for GFI Genfare and Connect Card, September 29, 2015

Agreement – Sacramento Area Council of Governments and Sacramento Regional Transit District (SRTD) for Connect Card Consultant – Doug Carter, September 15, 2015

Agreement – Sacramento Area Council of Governments and Sacramento County for SGC3 – Healthy Communities, September 1, 2015

Memorandum of Understanding - Sacramento Area Council of Governments and Sacramento Regional Transit District for Riverfront/Streetcar – Advanced Design & Vehicle Procurement, August 28, 2015


Agreement – Sacramento Area Council of Government and Yolo County Transportation District, for FTA 5307 – Connect Card Implementation, July 30, 2015

Agreement – Sacramento Area Council of Government and Yuba- Sutter Transportation Management Association for Transportation Demand Management Services, July 1, 2015

Agreement – Sacramento Area Council of Government and South Natomas Transportation Management Association for Transportation Demand Management Services, July 1, 2015
Agreement – Sacramento Area Council of Government and Sacramento Transportation Management Association for Transportation Demand Management Services, July 1, 2015

Agreement – Sacramento Area Council of Government and Power Inn Alliance for Transportation Demand Management Services, July 1, 2015

Agreement – Sacramento Area Council of Government and Power West Transportation Management Association for Transportation Demand Management Services, July 1, 2015

Agreement – Sacramento Area Council of Government and Paratransit for On Board Surveillance, July 1, 2015

Agreement – Sacramento Area Council of Government and North Natomas Transportation Management Association for Transportation Demand Management Services, July 1, 2015

Agreement – Sacramento Area Council of Government and McClellan Park for Transportation Demand Management Services, July 1, 2015

Agreement – Sacramento Area Council of Government and City of Elk Grove for Transportation Demand Management Services, July 1, 2015

Agreement – Sacramento Area Council of Government and Department of Transportation for STIP Planning Programming & Monitoring Fund Transfer, July 1, 2015

Agreement – Sacramento Area Council of Government and Davis Transportation Management Association for Transportation Demand Management Services, July 1, 2015

Agreement – Sacramento Area Council of Government and 50 Corridor Transportation Management Association for Transportation Demand Management Services, July 1, 2015

Agreement – Capital Valley Regional Service Authority for Freeways and Expressways and State of California acting by and through Department of California High Patrol for CHP/Caltrans Call Box and Motorist Aid, July 1, 2015

Memorandum of Understanding – Sacramento Area Council of Government and Sacramento Regional Transit District for Retirement Board Audit Services, June 2, 2015

Agreement – Sacramento Area Council of Government and City of Elk Grove for Connect Transit Card/Bus Hardware Install, May 1, 2015

Agreement – Sacramento Area Council of Government and Yolo County Transportation District for Seat Wheelchair Tie Down System, April 17, 2015

Agreement – Sacramento Area Council of Government and Yolo County Transportation District for PTMISEA – Seat and Wheelchair Tie Down Upgrade System, April 17, 2015

Agreement – Sacramento Area Council of Government and California Department of Transportation for Transportation Demand Management Services, April 17, 2015


Agreement – Sacramento Area Council of Governments and Sacramento Transportation Management Association for Bicycle Education, February 01, 2015

Agreement – Sacramento Area Council of Governments and City of Folsom for Low Floor Buses, January 27, 2015

Memorandum of Understanding - Sacramento Area Council of Governments and Sacramento Metropolitan Air Quality Management District (SMAQMD) for Infill Streamlining Program-Project MTP/SCS, December 11, 2014. Amended September 30, 2015

Memorandum of Understanding — Sacramento Area Council of Governments and Sacramento Metropolitan Air Quality Management District (SMAQMD) for Infill Streamlining Program- CivicSpark Project, December 10, 2014, Amended September 30, 2015


Memorandum of Understanding – Sacramento Area Council of Governments and City of Live Oak for Bicycle, Pedestrian and Trails Master Plan October 24, 2014

Memorandum of Understanding — Sacramento Area Council of Governments and Local Government Commission for CivicSpark, October 24, 2014

Memorandum of Understanding – Sacramento Area Council of Governments and City of Marysville for Bicycle and Pedestrian Master Plan October 14, 2014

Memorandum of Understanding — Sacramento Area Council of Governments and the San Bernardino Associated Government (SANBAG) for Congestion Mitigation And Air Quality Program (CMAQ) Apportionment, September 3, 2014, Amended March 31, 2015

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, for the Federal Transit Administration Section 5310 Program Under Moving Ahead for Progress in the 21st Century (MAP 21), July 30, 2014

Memorandum of Understanding – Sacramento Area Council of Governments and City of Wheatland for Wheatland Bicycle Master Plan July 16, 2014
Memorandum of Understanding – Sacramento Area Council of Governments and City of Sacramento, City of West Sacramento, City of Elk Grove and California Department of Transportation for 1-5 Subregional Corridor Mitigation Program, June 25, 2014

Memorandum of Understanding — Sacramento Area Council of Governments and the State of California, acting by and through its Department of Transportation, Cooperative Agreement for Highway 50/Downtown Sacramento, May 14, 2014

Memorandum of Understanding – Sacramento Area Council of Governments and City of Folsom for West Leidersdorff Street Master Plan, May 13, 2014


Memorandum of Understanding – Sacramento Area Council of Governments and City of Winters for Railroad Avenue Improvements Project, February 14, 2014

Memorandum of Understanding – Sacramento Area Council of Governments and City of Winters for Railroad Avenue Improvements Project, February 6, 2014

Memorandum of Understanding – Sacramento Area Council of Governments and City of Isleton for Housing Element Update, February 6, 2014

Memorandum of Understanding – Sacramento Area Council of Governments and City of Wheatlan for Community and Residential Design Standards and Housing Element Analysis, January 21, 2014

Memorandum of Understanding – Sacramento Area Council of Governments and City of Marysville for Marysville Bounce Back Initiative, January 16, 2014

Memorandum of Understanding – Sacramento Area Council of Governments and City of Galt for 2nd Street Infill Project, January 13, 2014

Memorandum of Understanding – Sacramento Area Council of Governments and City of Isleton for Hiring a Consultant to Develop a Housing Element Update for the City of Isleton, October 11, 2013

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

Memorandum of Understanding – Sacramento Area Council of governments and California Department of Transportation for Streetcar Project, effective August 2, 2013

Memorandum of Understanding – Sacramento Area Council of Governments and Yolo County Transportation District for Madison Bus Stop Relocation and Improvement Project, March 19, 2013

Memorandum of Understanding – Sacramento Area Council of Governments and City of Winters for Madison Bus Stop Relocation and Improvement Project, March 19, 2013

Memorandum of Understanding – Sacramento Area Council of Governments, City of Sacramento, City of West Sacramento, Sacramento Regional Transit District, and Yolo County Transportation District, for *Planning the Downtown/Riverfront Transit Project*, September 13, 2012


Agreement – Sacramento Area Council of Governments and the Power Inn Alliance for *Transportation Demand Management Services*, July 1, 2012, Amended July 1, 2014

Agreement – Sacramento Area Council of Governments and the Yolo Transportation Management Association for *Transportation Demand Management Services*, July 1, 2012, Amended July 1, 2014

Agreement – Sacramento Area Council of Governments and South Natomas Transportation Management Association for *Transportation Demand Management Services*, July 1, 2012, Amended July 1, 2014

Agreement – Sacramento Area Council of Governments and Sacramento Transportation Management Association for *Transportation Demand Management Services*, July 1, 2012, Amended July 1, 2014

Agreement – Sacramento Area Council of Governments and the McClellan Park Transportation Management Association for *Transportation Demand Management Services*, July 1, 2012, Amended July 1, 2014

Agreement – Sacramento Area Council of Governments and North Natomas Transportation Management Association for *Transportation Demand Management Services*, July 1, 2012, Amended July 1, 2014

Agreement – Sacramento Area Council of Governments and Point West Transportation Management Association for *Transportation Demand Management Services*, July 1, 2012, Amended July 1, 2014

Agreement – Sacramento Area Council of Governments and the 50 Corridor Transportation Management Association for *Transportation Demand Management Services*, July 1, 2012, Amended July 1, 2014

Agreement – Sacramento Area Council of Governments and the Yuba-Sutter Transportation Management Association for *Transportation Demand Management Services*, July 1, 2012, Amended July 1, 2014

Agreement – Sacramento Area Council of Governments and the Sacramento Transportation Management Association for *Commuter Club Game*, June 30, 2012
Memorandum of Understanding – Sacramento Area Council of Governments and California Vanpool Authority, October 19, 2011, continuing until terminated

Memorandum of Understanding – Sacramento Area Council of Governments and the Cities of Citrus Heights, Davis, Elk Grove, Folsom, Galt, Isleton, Lincoln, Live Oak, Loomis, Marysville, Placer Ville, Rancho Cordova, Rocklin, Roseville, Sacramento, West Sacramento, Wheatland, Winters, Woodland, Yuba City; Counties of Sacramento, Yolo, Yuba; Sacramento Housing and Redevelopment Agency, The Regents of the University of California, Urban Land Institute, Valley Vision, Inc., The McKinley Group, and Regional Water Authority for The Purpose of Creating a Consortium to Develop a Regional Plan for Sustainable Development, June 8, 2011

Memorandum of Understanding – Sacramento Area Council of Governments, California Department of Transportation, and County of Sutter for SR 99/113 Interchange Project, May 31, 2011

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

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

Memorandum of Understanding – Sacramento Area Council of Governments and Yuba County for the project Bikeway Master Plan, February 11, 2011

Memorandum of Understanding – Sacramento Area Council of Governments and the County of Sacramento Development of the Airport Land Use Compatibility Plan for McClellan Field. Effective date: October 1, 2010, continuing until terminated


Memorandum of Understanding – Sacramento Area Council of governments and the Sacramento Transportation Authority for Programming Direction of State Local Partnership Program Funds, effective June 8, 2009, amended December 23, 2009

Memorandum of Understanding – Sacramento Area Council of Governments and the Sacramento Metropolitan Air Quality Management District for SECAT II administrative fees, November 1, 2008, continuing to December 31, 2018
Agreement – Sacramento Area Council of Governments and Tulare County Association of Governments for hosting travel information on the 511 phone system, September 9, 2008

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 for the development of shared geographic information systems information, August 15, 2008

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 for Regional GIS Sharing, August 7, 2008

Agreement – Sacramento Area Council of Governments and Tahoe Regional Planning Agency for hosting travel information on the 511 phone system, August 1, 2008

Agreement – Sacramento Area Council of Governments and Council of Fresno County Governments for hosting travel information on the 511 phone system, June 10, 2008

Agreement – Sacramento Area Council of Governments and Madera Transportation Commission for hosting travel information on the 511 phone system, June 9, 2008

Memorandum of Understanding – Sacramento Area Council of Governments and County of Yuba for the development of airport land use compatibility plans for Beale Air Force Base and Yuba County Airport, June 3, 2008

Agreement – Sacramento Area Council of Governments and Merced County Association of Governments for hosting travel information on the 511 phone system, May 15, 2008

Agreement – Sacramento Area Council of Governments and Kings County Association of Governments for hosting travel information on the 511 phone system, April 23, 2008

Agreement – Sacramento Area Council of Governments and Kern Council of Governments for hosting travel information on the 511 phone system, April 17, 2008

Agreement – Sacramento Area Council of Governments and San Joaquin Council of Governments for hosting travel information on the 511 phone system, April 11, 2008

Memorandum of Understanding – Sacramento Area Council of Governments and the 50 Corridor Transit Management Association for the purpose of funding and administering the U.S. 50 Corridor Outreach Project to facilitate the smooth flow of traffic during construction of improvements along the Highway 50 Corridor, October 1, 2006

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. Effective date: June 22, 2005, 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.
Effective Date: 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. Effective Date: 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. Effective Date: 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 for an area wide organization to independently review and make comments to the member cities and counties regarding projects which receive federal or state funding. Effective date: July 1, 2003

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. Effective Date: 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), effective 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, effective June 25, 1998, and continuing until terminated


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. Effective 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, effective July 1, 1988, and continuing until terminated


Memorandum of Understanding – Sacramento Area Council of Governments/Area 4 Agency on Aging, Coordination of Planning Activities, effective July 21, 1983, and 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

<table>
<thead>
<tr>
<th>Categories</th>
<th>Total</th>
<th>Executive Staff</th>
<th>Management Staff</th>
<th>Planning Staff</th>
<th>Administration &amp; Support Services</th>
<th>Totals</th>
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<td>35</td>
<td>26</td>
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</tbody>
</table>

- % SACOG Staff: 57.4% 42.6% 0.0% 0.0% 6.6% 3.3% 0.0% 0.0% 8.2% 4.9% 4.9% 0.0% 37.7% 34.4%
- % Region: 50.67% 49.33% 1.01% 0.97% 12.09% 11.11% 6.32% 6.37% 16.65% 17.52% 11.56% 12.03% 52.38% 51.99%

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

1. 2010 Census - population by gender/age/race-ethnicity ages 15-74
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, the SACOG staff has prepared an Overall Work Program (OWP) for fiscal year 2015-16 which has been reviewed by member agencies and Board committees; and

WHEREAS, the OWP has been reviewed by the Federal Highway Administration, the Federal Transit Administration, the California Department of Transportation, and stakeholders through a public review process; and

WHEREAS, such OWP becomes the basis for the SACOG’s activities and budget for fiscal year 2016-17; 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 2016-17 OWP and certifies that its planning process will be implemented through this document in accordance with:


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;

BE IT FURTHER RESOLVED:

1. That SACOG hereby authorizes submittal of the OWP for fiscal year 2016-17 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 Executive Director is hereby designated and authorized to submit the OWP for fiscal year 2016-17 and to execute all necessary agreements and contracts on behalf of SACOG to implement the purposes of this resolution; and

4. That the Executive Director 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 Executive Director is hereby authorized to make budget adjustments within the Overall Work Program Element accounts.

PASSED AND ADOPTED, this 19th day of May 2016, by the following vote of the Board of Directors:

AYES: Directors Aguiar-Curry, Buckland, Butler, Cabaldon, Clerici, Crews, Douglass, Frerichs, Griego, Hodges, Holmes, Joiner, Kennedy, Peters, Powers, Samayo, Sander, Saylor, Schenirer, Slowey, Stallard, Suen, Veerkamp, West, Wheeler, Vice-Chair Serna, Chair Rohan

NOES: None

ABSTAIN: None

ABSENT: Directors Flores, Miklos, Jankovitz and Johnson

Signature: Susan Rohan

Signature: Mike McKeever
<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Full Form</th>
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<tr>
<td>AA</td>
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<td>American Public Transit Association</td>
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<td>AQMD</td>
<td>Air Quality Management District</td>
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<td>ARRA</td>
<td>American Recovery and Reinvestment Act of 2009</td>
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<td>ARB</td>
<td>Air Resources Board</td>
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<td>Associated Students of the University of California at Davis</td>
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<td>ATP</td>
<td>Automated Trip Planning</td>
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<td>AWTP</td>
<td>Agricultural Worker Transportation Program</td>
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<td>BRT</td>
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<td>CBD</td>
<td>Central Business District</td>
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<tr>
<td>CCJPA</td>
<td>Capitol Corridor Joint Powers Authority</td>
</tr>
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</table>
CCJPB — Capitol Corridor Joint Powers Board

CCTC — 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
I-PLACE$^3$S — 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
ULI — Urban Land Institute


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
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