



SACOG Board of Directors

Item #12-3-13 Action

March 8, 2012

Draft Overall Work Program for Fiscal Year 2012-13

Issue: Should the SACOG Board of Directors release the Draft Fiscal Year 2012-13 Overall Work Program (OWP) for public review?

Recommendation: The Government Relations & Public Affairs Committee recommends that the Board release the Draft Fiscal Year 2012-13 OWP for public review.

Discussion: Each year, SACOG prepares an OWP that becomes the primary budget and project detail reference for the upcoming fiscal year. The OWP contains both project details and budget information. Action Item #12 covers the budget portion of the draft OWP.

The Draft 2012-13 OWP is organized into three attachments. The table in Attachment A lists the OWP work elements and the primary Strategic Plan goal they support, while Attachment B offers a summary of work activities and anticipated staff resource needs for the fiscal year. Attachment C offers a more expanded discussion of activities by work element and includes itemized end products.

The Draft OWP is typically released for public review at the March Board meeting in order to stay on schedule for a 30-day public review prior to the annual Metropolitan Planning Organization (MPO) meeting that will meet on April 27. The MPO review group consists of representatives from the Federal Highway Administration (FHWA), Federal Transit Administration (FTA), Caltrans, and other partner agencies who meet to discuss SACOG's OWP and make recommendations for the final OWP. After the annual MPO meeting and public comments have been addressed, a final OWP and associated budget will be brought back for Board approval in May.

The development of the draft OWP has been guided by SACOG's Strategic Plan. As the first step in the process, staff reviewed existing and proposed work elements for consistency with the goals, strategies, and performance indicators in the strategic plan. A subsequent step was made to ensure that budget resources were available to those activities with high strategic value.

The Government Relations & Public Affairs Committee discussion included a suggestion to highlight key work activities in the Draft 2012-13 OWP that distinguish it from the current OWP. The summary below identifies key activities by the primary Strategic Plan goal they support. Additional detail is provided in the attachments.

Goal 1: *Sustain the agency's emphasis on information-based decision making by providing state-of-the-art data and tools to members, partners, stakeholders and residents to help them shape the future of their communities and the region.*

Goal 1 activities in the current OWP have focused on regional travel model enhancements and ongoing technical analysis to support the completion of the region's first Metropolitan Transportation Plan (MTP) / Sustainable Communities Strategy (SCS) and associated environmental impact report (EIR). In the new OWP, the focus shifts to sharing with member agencies the new tools and data developed that can inform and support local decision making. One of the means to achieve this outcome will be an update of SACOG's

website to more easily share new maps and data from the MTP/SCS development process. In addition to increased technical support for member agencies, further refinements of existing tools are planned and new ones will be developed that integrate the agency's core expertise in transportation and land use planning with new topical areas, including land use economics and public health. Additional priority Goal 1 activities in the new OWP include increased education, engagement and policy work in support of SACOG's federal and state advocacy principles. Other activities include the deployment of a universal transit fare card, the Connect Card, and new 511 traveler information tools.

Goal 2: Maximize strategic influence for the region through developing and implementing integrated regional transportation plans that produce unique and significant quality of life benefits for residents of the region.

The current OWP has primarily focused on the preparation of the MTP/SCS and associated EIR. With adoption of both documents anticipated this spring, realizing MTP/SCS implementation opportunities is a primary Goal 2 focus for the new OWP. The MTP/SCS strengthens transportation – land use – air quality connections and furthers the integration of the Regional Blueprint Strategy, Rural-Urban Connections Strategy (RUCS) and Regional Housing Needs Assessment (RHNA) with ongoing core activities, such as transportation programming and air quality planning. Helping member agencies realize CEQA streamlining opportunities made possible by the MTP/SCS is a priority effort in the new OWP, as is the launch of new RUCs initiatives that include a feasibility study on the potential for specialty crops to be the foundation of a local food system that benefits the rural economy. Other planned work activities to support Goal 2 include finalizing RHNA, maintaining strong transportation project delivery and developing implementation strategies for early year MTP/SCS investments. Short-range transit plans and a deeper analysis of new mobility options, including plug-in electric vehicles, are examples of new transportation-related MTP/SCS implementation efforts planned.

Goal 3: Serve as a source of high quality information, convener, and/or advocate on a range of regional issues when the agency's involvement would provide unique, added value to promoting a sustainable future for the region.

In the current OWP, there were limited staff resources available for Goal 3 work activities. Efforts during this period have largely focused on supporting the early implementation of transit priority areas (TPAs) and the development of the region's first Regional Plan for Sustainable Development (RPSD). Work activities in the new OWP focus on completing the RPSD, supporting regional economic development efforts, and facilitating a dialogue between member jurisdictions on opportunities for shared services. Outcomes from these planned efforts may lead to new SACOG initiatives later that reflect the agency's unique role as a forum for issues of regional concern.

Approved by:

Mike McKeever
Chief Executive Officer

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Attachments

Key Staff: Kirk E. Trost, Chief Operating Officer & General Counsel, (916) 340-6210
Matt Carpenter, Director of Transportation Services, (916) 340-6276

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OVERALL WORK PROGRAM FY 2012-13
Project Strategic Goals—Primary Influence/Secondary Influence

13-001 Government Relations, Public Affairs and Administration

- 01 Interagency Relations—1
- 02 Program Management—1
- 03 Multi-Agency Planning and Coordination—1
- 04 Legislative Analysis—2
- 05 Education, Outreach and Marketing—1

13-002 Long-Range Transportation Planning

- 01 Model Development—1/2
- 02 Pedestrian and Bicycle Planning—1
- 03 Regional Forecasting—1
- 04 Major Investment Studies—2
- 05 Human Services Transit Coordination & Paratransit—2
- 06 Goods Movement/Freight Planning—2
- 07 Regional Household Travel Study—1
- 09 Statewide Development of Transportation/Land Use Planning Tools—1
- 10 Model Development – Fine-Grained Networks—1

13-003 Short-Range Transportation Planning and Studies

- 01 Central California Traction Company Preservation and Purchase Study Plan—1
- 02 Complete Streets—1
- 03 Sacramento Regional Transit District Planning—1
- 06 Safe Routes to School—1
- 07 South County Transit LINK Short Range Transportation Plan Implementation—2
- 11 After Nine Transit Study—2
- 14 Online Bicycle Trip Planner—1
- 15 Paratransit Short-Range Transit Plan—2
- 16 YCTD Short-Range Transit Plan --2
- 17 Elk Grove Transit Short-Range Transit Plan--2
- 18 Unitrans Short-Range Transit Plan—2
- 19 SACOG Transit Intern—2
- 20 CalVans JPA Implementation—3

13-004 Continuing Transportation Implementation

- 01 Regional Air Quality Planning—1
- 02 Federal and State Programming—1
- 03 Regional Transportation Monitoring—1/2
- 04 Rural Transportation Planning Coordination—1
- 05 Passenger Rail Improvements—1
- 06 Connect Card Implementation—1
- 07 Transit Technical Assistance and Programming—1
- 08 JARC/New Freedom Administration—1

13-005 Land Use and Housing Planning

- 01 Sacramento Region Blueprint Implementation—1
- 02 Regional Land Use Monitoring—1
- 03 Regional Housing Needs Planning—2
- 04 Community Design Program—1
- 05 Rural-Urban Connections Strategy—2
- 06 Airport Land Use Commission - General—1
- 07 ALUC – Yuba County-BAB & MYV—1
- 08 ALUC – Sacramento County – SMF & MCC—1
- 09 Integrating & Implementing the Sustainable Communities Strategy & Rural-Urban Connections Strategy—2
- 10 Specialty Crop Block Grant Program—2

13-006 Metropolitan Transportation Plan/Sustainable Communities Strategy Implementation

- 04 MTP/SCS Implementation—2
- 05 Sustainable Communities Regional Planning Grant Program—3

13-007 Member, Agency, & Transportation Services

- 01 Project Delivery—1
- 02 Regional Information Center—1
- 03 Transportation Development Act Administration—1
- 06 511/STARNET Capital Improvements—1
- 07 Transportation Demand Management—1
- 08 511/STARNET Operations—1
- 09 511 Automated Transit Trip Planning—1
- 10 Sacramento Emergency Clean Air and Transportation (SECAT) Program—1
- 12 Sacramento County Transit Technical Assistance—3
- 13 Sustainability and Climate Action Planning Assistance—2
- 14 Integrated Basemap Program
- 17 I-PLACE³S Training for Maricopa Association of Governments—3
- 18 Capitol Area Plug-In Electric Vehicle Planning—2
- 19 CA Plug-In Electric Vehicle Collaborative—2
- 20 Sacramento County Plug-In Electric Vehicle Planning—2
- 21 SACOG Managed Fund Projects—1

13-015 Services to Other Agencies

- 01 Capitol Valley SAFE—1
- 02 Glenn County SAFE—1

Strategic Goal 1—Sustain the agency's emphasis on information-based decision making by providing

state-of-the-art data and tools to members, partners, stakeholders and residents to help them shape the futures of their communities and the region.

Strategic Goal 2—Maximize strategic influence for the region through developing and implementing integrated regional transportation plans that produce unique and significant quality of life benefits for residents of the region.

Strategic Goal 3—Serve as a source of high quality information, convenor, and/or advocate on a range of regional issues when the agency's involvement would provide unique, added value to promoting a sustainable future for the region.

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**OVERALL WORK PROGRAM EXECUTIVE SUMMARY
FISCAL YEAR 2012-13**

The purpose of this executive summary is to provide a brief overview of the Overall Work Program projects and how they fulfill the three goals of the SACOG Strategic Plan. Many projects support more than one goal and are included under each goal they support. Each project, or work element, is described in terms of staff resources and new external consulting contracts anticipated. Staff resources are described in terms of Full Time Equivalents (FTEs). One FTE in the Draft OWP budget is equivalent to an average of 1,800 hours of work towards a work element or project.

Goal 1: *Sustain the agency's emphasis on information-based decision making by providing state-of-the-art data and tools to members, partners, stakeholders and residents to help them shape the futures of their communities and the region.*

Goal 1 Strategies

1. Increase opportunities for member jurisdictions to utilize regional data, models and analysis to analyze impacts of their decisions on transportation, land use, air quality and other policy areas that affect quality of life.
2. Increase agency capacity to provide scientific information and analysis of transportation, land use, air quality and other matters of regional importance.

Goal 1 Performance Indicators

- A. Members and planning partners routinely use a combination of appropriate planning tools (e.g., I-PLACE³S and SACSIM) to conduct technical analysis of general plan updates, corridor plans, transportation circulation plans, and neighborhood and community plans, and use of such planning tools by stakeholders and residents to evaluate proposed development projects.
- B. Interactive, information-based citizen engagement practices are commonly used by members in support of general plan updates, development of neighborhood and community plans, and evaluation of the impacts of significant proposed development projects. The Agency has an effective and active process for sharing information about SACOG activities with staff in service to local government
- C. Appointment to the SACOG Board is viewed as an attractive opportunity for local elected officials, and SACOG's Board members are actively engaged in pursuing the mission of the agency and the agency's local, state and national recognition for leadership in the implementation of information rich, consensus-driven regional efforts to improve the quality of life in the region continues to be enhanced. SACOG actively engages in providing information to all elected leaders about the role it plays in regional affairs and how this role contributes to an improved quality of life.

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OWP Projects that Support Goal 1

Goal 1 activities in the current OWP have focused on regional travel model enhancements and ongoing technical analysis to support the completion of the region's first Metropolitan Transportation Plan (MTP)/Sustainable Communities Strategy (SCS) and associated environmental impact report (EIR). In the new OWP, the focus shifts to sharing with member agencies the new tools and data developed that can inform and support local decision making. One of the means to achieve this outcome will be an update of SACOG's website to more easily share new maps and data from the MTP/SCS development process. In addition to increased technical support for member agencies, further refinements of existing tools are planned and new ones will be developed that integrate the agency's core expertise in transportation and land use planning with new topical areas, including land use economics and public health. Additional priority Goal 1 activities in the new OWP include increased education, engagement and policy work in support of SACOG's federal and state advocacy principles. Other activities include the deployment of a universal transit fare card, the Connect Card, and new 511 traveler information tools.

ELEMENT 13-001: GOVERNMENT RELATIONS, PUBLIC AFFAIRS & ADMINISTRATION

Project #13-001-01 **Interagency Relations:** Provide consultations and coordination of SACOG activities with local, state, and federal agencies, tribal governments, and agencies outside the region. (Estimated FTE: .74)

Project #13-001-02 **Program Management:** Provide internal direction of staff activities and preparation of materials for the Board and its committees, including the OWP. (Estimated FTE: 1.24)

Project #13-001-03 **Multi-Agency Planning and Coordination:** Act as liaison with outside partner agencies, technical committees, and attend various partner and tribal agency meetings. (Estimated FTE: .57)

Project #13-001-05 **Education, Outreach, and Marketing:** Provide public outreach and marketing efforts aimed at the general public, stakeholder groups and specific constituencies, such as elected officials, neighborhood associations, special-interest advocacy groups, Native American tribal governments, and under-represented and under-served populations. (Estimated FTE: 1.25)

ELEMENT 13-002: LONG-RANGE TRANSPORTATION PLANNING

Project #13-002-01 **Model Development:** Continue a multi-year travel and land use model improvement project, including the SACSIM travel demand model, the I-PLACE³S land use planning model and scenario development tool, and the SACMET travel model. (Estimated FTE: 1.90)

Project #13-002-02 **Pedestrian and Bicycle Planning:** Provide a forum for regional bicycle and pedestrian planning activities with a focus on completing an online trip planner and performing walkability audits to inform later planning efforts. (Estimated FTE: .15)

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- Project #13-002-03* **Regional Forecasting:** Develop travel forecasts and vehicle emissions forecasts and related technical assistance to partner organizations. (Estimated FTE: 1.0)
- Project #13-002-07* **Regional Household Travel Survey:** Monitor the development and implementation of the Caltrans Statewide Household Travel Behavior Survey, which will. Develop statewide profiles of travel behavior stratified by the demographic characteristics. (Estimated FTE: .03)
- Project #13-002-09* **Statewide Development of Transportation/Land Use Planning Tools:** Work in coordination with other researchers to develop a set of transportation/land use planning tools to upgrade travel models and land use models across the state. (Estimated FTE: .10)
- Project #13-002-10* **Model Development—Fine Grained Networks:** Develop an Integrated, Advanced Travel Demand Model and a Fine-Grained, Time-Sensitive Network, which will make improvements to the SACSIM travel model. (Estimated FTE: .12)

ELEMENT 13-003: SHORT-RANGE TRANSPORTATION AND STUDIES

- Project #13-003-01* **Central California Traction Company Preservation and Purchase Study Plan (CalTraction):** Document the activities of the different interest groups involved in the discussions to purchase the Central California Traction Company (CCTC) Rail Corridor from Woodbridge Road in Lodi to Elder Creek Road in Sacramento County. (Estimated FTE: .01)
- Project #13-003-02* **Complete Streets:** Continue serving as an information clearinghouse and technical assistance provider for complete streets activities in the region, with a focus on completing a tool kit during this fiscal year. (Estimated FTE: .06)
- Project #13-003-03* **Sacramento Regional Transit District (SRTD) Planning:** Assist the SRTD with its transit plans. (Estimated FTE: .17)
- Project #13-003-06* **Safe Routes to School:** Develop a regional policy for safe routes to school, including coordination of infrastructure, education, and encouragement programs. (Estimated FTE: .25)
- Project #13-003-14* **Online Bicycle Trip Planner:** Continue to update and refine the online bicycle trip planner by using new software, working with local agencies, and leveraging local user input. (Estimated FTE: .05)

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ELEMENT 13-004: CONTINUING TRANSPORTATION IMPLEMENTATION

- Project #13-004-01* **Regional Air Quality Planning:** Coordinate with the local air districts, California Air Resources Board, Environmental Protection Agency and other stakeholders, and prepare conformity analyses and conformity determinations. (Estimated FTE: .73)
- Project #13-004-02* **Federal and State Programming:** Ongoing efforts to ensure that projects are monitored and reporting is complete, and to take advantage of any new funding opportunities. Fiscal year focus on monitoring and reporting activities related to recently completed programming rounds and new funding from the federal transit administration (FTA), Proposition 1B transit, and potential federal stimulus. (Estimated FTE: 2.07)
- Project #13-004-03* **Regional Transportation Monitoring:** Assemble transportation data collected by others, and code and integrate this data to make it useful for SACOG projects. (Estimated FTE: .5)
- Project #13-004-04* **Rural Transportation Planning Coordination:** Implement recommendations of the Rural-Urban Connections Strategy (RUCS) Transportation Working group and coordinate with and support efforts of other RUCS working groups, partner agencies, and stakeholders. (Estimated FTE: .01)
- Project #13-004-05* **Passenger Rail Improvements:** Participate as appropriate in planning, programming, and operations activities of the Capitol Corridor Joint Powers Authority, the California High-Speed Rail Authority, San Joaquin Valley rail, and respond to various passenger rail proposals. (Estimated FTE: .31)
- Project #13-004-06* **Connect Card Implementation:** Develop, procure, and deploy a regional universal transit fare card system in the SACOG region. (Estimated FTE: 1.7)
- Project #13-004-07* **Transit Technical Assistance and Programming:** Provide general technical and analytical support for region's transit operators, including data analysis, digital mapping, survey work, research, intern hiring, and interagency consultations. (Estimated FTE: 1.16)
- Project #13-004-08* **JARC Administration:** Conduct the programming activities necessary to successfully execute SACOG's role as the designated recipient for FTA 5307 Jobs Access Reverse Commute Program funds for the Sacramento Urbanized Area. (Estimated FTE: .22)

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ELEMENT 13-005: LAND USE AND HOUSING PLANNING

- Project #13-005-01* **Sacramento Region Blueprint Implementation:** Update the Blueprint regional land use database, provide educational presentations, respond to data and information requests, maintain up-to-date content on the Blueprint website, and, at the request of a jurisdiction, review and comment on major developments and their alignment to Blueprint principles. (Estimated FTE: .71)
- Project #13-005-02* **Regional Land Use Monitoring:** Maintain up-to-date inventories of available data on housing, employment, land use, and general plans in the region and integrate them with parcel data sets and land development economic data. (Estimated FTE: 2.15)
- Project #13-005-04* **Community Design Program:** Monitor and assist with the approximately 70 grants distributed in the four rounds of funding in prior years, with an emphasis on appropriate timeline programming and delivery. (Estimated FTE: .18)
- Project #13-005-06* **Airport Land Use Commission:** Develop and maintain Airport Land Use Compatibility Plans (ALUCP) for the areas around each airport, working with cities and counties to ensure consistency between the ALUCPs and local land-use decisions. (Estimated FTE: .01)
- Project #13-005-09* **Strategic Growth Council Grant:** Work with agency partners and stakeholders to complete a rural-urban food access assessment; identify policies, strategies, and monitoring activities to protect farmland and improve farm-to-market travel; continue Sacramento to Bay Area I-80 Corridor Strategic Planning; develop a design instrument and toolkit for CEQA streamlining; and provide more opportunity for public outreach and visualization. (Estimated FTE: 1.49)

ELEMENT 13-007: MEMBER, AGENCY, AND TRANSPORTATION SERVICES

- Project #13-007-01* **Project Delivery:** Ongoing efforts to ensure the timely use of funds, provide assistance to member jurisdictions in delivering projects, improve project readiness, and ensure that project delivery is successful by assisting project sponsors. (Estimated FTE: 1.32)
- Project #13-007-02* **Regional Information Center:** Provide information for public access through the Information Center, the SACOG library, and electronic media. (Estimated FTE: 1.96)
- Project #13-007-03* **Transportation Development Act (TDA) Administration:** Review and approve claims, prepare and release Findings of Apportionments for Local Transportation Funds and State Transit Assistance funds, conduct the annual unmet transit needs process, support the development of short-range transit plans to assist in defining unmet transit needs, and supervise annual fiscal and triennial performance audits. (Estimated FTE: .91)

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Project #13-007-06 **511/STARNET Capital Improvements:** Continue development of the STARNET (Sacramento Transportation Area Network) communications platform that will connect the local operations centers of traffic, transit, and emergency response operators, as well as connect to the 511 system. (Estimated FTE: .25)

Project #13-007-07 **Transportation Demand Management (TDM):** Promote alternatives to driving alone, including carpooling, vanpooling, public transit, bicycling, walking and telecommuting. Efforts are coordinated through the TDM Task Force and related agency planning and marketing activities to support TDM implementation. (Estimated FTE: 2.13)

Project #13-007-08 **511/STARNET Operations:** Provide complete, comprehensive traveler information through the 511 system, which gives 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. (Estimated FTE: .42)

Project #13-007-09 **511 Automated Transit Trip Planning:** Administer a regional Google Transit database for eleven transit operators in the Sacramento Region to assist the public in planning transit trips. (Estimated FTE: .18)

Project #13-007-10 **Sacramento Emergency Clean Air and Transportation (SECAT) Program:** Coordinate with the Sacramento Metropolitan Air Quality Management District to award funding to regional truck operators to provide incentives to offset the costs of purchasing lower-emissions technologies. (Estimated FTE: 0)

Project #13-007-14 **Integrated Basemap Program:** Produce a regional GIS street and address file, a new housing construction and demolition permit database, and other regional layers that make up SACOG's portion of the Regional Integrated Basemap used by many of our members. (Estimated FTE: 1.84)

ELEMENT 13-015: SERVICES TO OTHER AGENCIES

Project #13-015-01 **Capital Valley Service Authority for Freeway Emergencies (SAFE):** Implement, operate, and maintain the motorist aid system of call boxes in El Dorado, Sacramento, San Joaquin, Sutter, Yolo, and Yuba counties. (Estimated FTE: .3)

Project #13-015-02 **Glen County SAFE:** In accordance with a contract with Glenn County, implement, operate, and maintain the motorist aid system of call boxes in Glenn County. (Estimated FTE: 0)

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Goal 2: Maximize strategic influence for the region through developing and implementing integrated regional transportation plans that produce unique and significant quality of life benefits for residents of the region.

Goal 2 Strategies

1. Consolidate, expand and maximize strategic advantage from the agency's state and national leadership role and access to the best tools and methods for preparing an outstanding MTP.
2. Maximize the benefits of comprehensive planning and project implementation in the Sacramento region.

Goal 2 Performance Indicators

- A. SACOG's MTP will remain a leader in the state in improving per capita VMT, congestion, air emissions and other performance measures that advance the quality of life.
- B. SACOG will leverage its high performing MTP to secure additional funding and policy support from federal, state and local sources to build key projects sooner than would otherwise be possible.
- C. SACOG and its member agencies continue to be leaders in the State in the timely delivery of projects.

OWP Projects that Support Goal 2

The current OWP has primarily focused on the preparation of the MTP/SCS and associated EIR. With adoption of both documents anticipated this spring, realizing MTP/SCS implementation opportunities is a primary Goal 2 focus for the new OWP. The MTP/SCS strengthens transportation – land use – air quality connections and furthers the integration of the Regional Blueprint Strategy, Rural-Urban Connections Strategy (RUCS) and Regional Housing Needs Assessment (RHNA) with ongoing core activities, such as transportation programming and air quality planning. Helping member agencies realize CEQA streamlining opportunities made possible by the MTP/SCS is a priority effort in the new OWP, as is the launch of new RUCs initiatives that include a feasibility study on the potential for specialty crops to be the foundation of a local food system that benefits the rural economy. Other planned work activities to support Goal 2 include finalizing RHNA, maintaining strong transportation project delivery and developing implementation strategies for early year MTP/SCS investments. Short-range transit plans and a deeper analysis of new mobility options, including plug-in electric vehicles, are examples of new transportation-related MTP/SCS implementation efforts planned.

ELEMENT 13-001: GOVERNMENT RELATIONS, PUBLIC AFFAIRS & ADMINISTRATION

Project #13-001-04

Legislative Analysis: Evaluate various bills moving through the state Legislature and Congress each year, track progress of bills of interest, develop advocacy strategies reflecting core legislative policy principles for Board consideration and adoption, and liaise activities with other jurisdictions. (Estimated FTE: .54)

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ELEMENT 13-002: LONG-RANGE TRANSPORTATION PLANNING

- Project #13-002-04* **Major Investment Studies:** Ongoing coordination and analysis, with a focus on new river crossings, high occupancy vehicle lanes and a streetcar. (Estimated FTE: .20)
- Project #13-002-05* **Human Services Transit Coordination and Paratransit:** Monitor and assist with the implementation of the Human Services Transportation Plan to fulfill federal planning requirements, and monitor and evaluate the performance of Paratransit, Inc. (Estimated FTE: .18)
- Project #13-002-06* **Goods Movement/Freight Planning:** Perform planning activities related to freight hauling and goods movement on the transportation network (roads, freeways, railways, airports and seaways/ports), and monitor and engage, as requested, in local government land use evaluations as they relate to transportation facilities. (Estimated FTE: .02)

ELEMENT 13-003: SHORT-RANGE TRANSPORTATION AND STUDIES

- Project #13-003-07* **South County Transit LINK (SCT/Link) Short-Range Transportation Plan Implementation:** Detail the issues and implementation scenarios pursuant to an administration and management plan for SCT/Link, which is the contract transit provider for southern Sacramento County and the City of Galt. (Estimated FTE: .02)
- Project #13-003-11* **After Nine Transit Study:** Study and evaluate alternative methods of providing transit services in the Sacramento region after 9:00 p.m. and propose transit alternatives for workers affected by RT and other operator's after 9:00 p.m. service cuts. (Estimated FTE: 0)
- Project #13-003-15* **Paratransit Short-Range Transit Plan:** Update the Paratransit, Inc. Short Range Transit Plan, the vehicle through which the continuing comprehensive and coordinated transit planning process is implemented. (Estimated FTE: .45)
- Project #13-003-16* **YCTD Short-Range Transit Plan:** Update the YCTD Short Range Transit Plan, the vehicle through which the continuing comprehensive and coordinated transit planning process is implemented. (Estimated FTE: .49)
- Project #13-003-17* **Elk Grove Short-Range Transit Plan:** Update the Elk Grove Short Range Transit Plan, the vehicle through which the continuing comprehensive and coordinated transit planning process is implemented. (Estimated FTE: .49)
- Project #13-003-18* **Unitrans Short-Range Transit Plan:** Update the Unitrans Short Range Transit Plan, the vehicle through which the continuing comprehensive and coordinated transit planning process is implemented. (Estimated FTE: .52)

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ELEMENT 13-005: LAND USE AND HOUSING PLANNING

Project #13-005-03 **Regional Housing Needs Planning:** Complete a Regional Housing Needs Plan (RHNP) for all cities and counties within SACOG's jurisdiction, to provide each city and county with a measure of its share of the region's projected housing need by household income group over the five-year period of each jurisdiction's updated housing element. (Estimated FTE: .07)

Project #13-005-05 **Rural-Urban Connections Strategy:** Develop 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 and apply to regional case studies. (Estimated FTE: 1.01)

Project #13-005-10 **Specialty Crop Block Grant Program:** This two-year grant through the California Department of Food and Agriculture (CFDA) will complete work needed to assess the feasibility of building a local food system in the greater Sacramento region. Key questions that will be addressed include: how to reinvest for local food production and aggregation, distribution and transportation infrastructure (Estimated FTE: .47)

ELEMENT 13-006: METROPOLITAN TRANSPORTATION PLAN/SUSTAINABLE COMMUNITIES STRATEGY PLANNING

Project #13-006-03 **MTP/SCS Environmental Analysis:** Focus of effort is the completion of Sustainable Communities Environmental Assessments (SCEAs) for five Transit Priority Areas (TPAs) (Estimated FTE: 0 - hours are in account below)

Project #13-006-04 **MTP/SCS Implementation:** Efforts will include various efforts, including implementation of key regional transportation projects and local government assistance to realize the CEQA streamlining benefits (Estimated FTE: .79)

ELEMENT 13-007: MEMBER, AGENCY & TRANSPORTATION SERVICES

Project #13-007-13 **Sustainability and Climate Action Planning Assistance:** Support a number of climate change efforts at SACOG and around the region and continue coordination with the member agencies, local air districts, California Air Resources Board (CARB), and other stakeholders toward the development of AB32 implementation projects. (Estimated FTE: .28)

Project #13-007-18 **Capitol Area Plug-In Electric Vehicle Planning:** Plan for the infrastructure needed to support plug-in electric vehicles (PEVs) in the region. Efforts include surveying what other local, regional and state governments are doing around the country in order to provide a base set of information that can be used to inform the process in the Sacramento region. From this effort, a set of model policies and strategies will be drafted that address the unique PEV challenges of the region. (Estimated FTE: 2.0)

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Goal 3: Serve as a source of high quality information, convener, and/or advocate on a range of regional issues when the agency's involvement would provide unique, added value to promoting a sustainable future for the region.

Goal 3 Strategies

1. Continue to expand SACOG's data and modeling capabilities to include topics that influence transportation behavior and planning (e.g., energy, climate change, and water).
2. Assist regional partners with the evaluation of functional service delivery opportunities and act upon the ones that will most assist the agencies.
3. Analyze options for increasing SACOG's financial analysis and capacity so that it is able to serve the region if and when new service needs are identified.

Goal 3 Performance Indicators

1. Deliver cost savings to local governments by building the capacity of the agency in areas of highest need to member jurisdictions, and/or leveraging new revenues in collaboration with local governments.
2. SACOG's member services program will increase coordination activities relating to assistance with policy development, joint project delivery, grant development, and requests for technical assistance as measured by increase in requests from member jurisdictions for assistance and resulting grant acquisition or more integrated policy making.

OWP Projects that Support Goal 3

In the current OWP, there were limited staff resources available for Goal 3 work activities. Efforts during this period have largely focused on supporting the early implementation of transit priority areas (TPAs) and the development of the region's first Regional Plan for Sustainable Development (RPSD). Work activities in the new OWP focus on completing the RPSD, supporting regional economic development efforts, and facilitating a dialogue between member jurisdictions on opportunities for shared services. Outcomes from these planned efforts may lead to new SACOG initiatives later that reflect the agency's unique role as a forum for issues of regional concern.

ELEMENT 13-003: SHORT-RANGE TRANSPORTATION AND STUDIES

Project #13-006-05

Sustainable Communities Regional Planning Grant Program: Increase the opportunity for housing and employment in transit-oriented sustainable communities, improve the integration of the housing, land use, and transportation components of the existing regional plans and cross-connect the Regional Plan for Sustainable Development (RPSD) to federal, state, and local housing programs, and integrate natural resources planning with the RPSD to protect valuable environmental assets and increase housing opportunities near employment centers. (Estimated FTE: 1.03)

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ELEMENT 13-001: GOVERNMENT RELATIONS, PUBLIC AFFAIRS, & ADMINISTRATION

Objective: To provide coordinated support for the Board of Directors and its committees; to interact and coordinate with outside partners and agencies; to analyze, comment, and offer recommendations on legislation related to transportation and land use issues; and to provide to the region public outreach related to SACOG activities and issues.

Discussion: This element provides the overall management, coordination, and direction for the Overall Work Program and its activities, including public and partner outreach related to those activities. 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. Issues and policies related to transportation and land use planning will be discussed.

Projects:

1. INTERAGENCY RELATIONS

Project #13-001-01

(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.

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)

2. PROGRAM MANAGEMENT

Project #13-001-02

(Board Policy – State and Federal Requirements)

Program management encompasses internal direction of staff activities and preparation of materials for the Board and its committees. It 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.

This work will be performed by SACOG staff.

Tasks and **End Products:**

- a. **Highlight summary/Chief Executive Officer's Report (Monthly)**
- b. **Updated cooperative and funding agreements (Available upon request)**
- c. **Board committee agendas and staff reports (Monthly)**

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- d. *Board agendas and staff reports (Monthly)*
- e. *Overall Work Program (March, May 2013)*
- f. *Overall Work Program quarterly reports (Quarterly)*
- g. *Overall Work Program amendments (Available upon request)*

3. MULTI-AGENCY PLANNING AND COORDINATION (Board Policy)

Project #13-001-03

Liaise with outside partner agencies, committees and their related staffs; attend meetings with SACOG advisory and technical committees such as the Regional Planning Partnership, Transit Coordinating Committee, Goods Movement Advisory Group, and Planners Committee; and attend meetings at various partner and tribal agencies. Input from these committees will be used by SACOG implementing the MTP/SCS for 2035 and Regional Blueprint Plan; completing various transit studies and projects; performing other transportation planning activities; maintaining regular contact with partner agency staff; review and preparation of agendas; and participating in transportation studies led by others.

This work will be performed by SACOG staff.

Tasks and *End Products*:

- a. Preparation of meeting agendas and staff reports for SACOG advisory and technical committees
- b. Attendance at local jurisdictional meetings
- c. Meeting summaries and comments on studies by partner organizations (Available upon request)
- d. Documentation of tribal government-to-government relations (i.e., coordination, consultation, and collaboration efforts) (Available upon request)

4. LEGISLATIVE ANALYSIS (Board Policy)

Project #13-001-04

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

This project also includes reinforcing relations with our member jurisdictions, public agencies, and service providers within the six-county area by regularly monitoring websites, agendas, and public meetings and maintaining a staff presence on projects and issues related to our core policy areas. Staff will continue to provide regular updates to all interested government agencies and elected officials on SACOG Board actions and staff activity as appropriate with publications, website information, press releases, and other communication tools.

This work will be performed by SACOG staff.

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Tasks and *End Products*:

- a. Regular tracking and bill analysis reports to SACOG committees and board during legislative sessions (As needed)
- b. Monitor and attend public meetings in member jurisdictions (As needed)
- c. *Legislative Action Summaries (As needed)*
- d. *Year-end report to board on status and final disposition of tracked bills (December 2012)*

5. EDUCATION, OUTREACH, AND MARKETING

Project #13-001-05

(Federal Requirement – Board Policy)

This project includes public outreach and marketing efforts and expanded consultation and cooperation, which are aimed at the general public, active transportation, disabled senior, youth, transit, 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.

Specific outreach and marketing techniques include special events, such as the annual regional awards known as *SACOG Salutes!*, open houses, working groups, workshops, forums, and ribbon-cutting ceremonies for major transportation projects; direct-mail products, such as fliers or brochures, that communicate particular information to particular constituencies; media outreach, including news releases, opinion editorials, targeted meetings with local and regional newspaper editors, appearing on radio and television, public affairs shows; some print and radio advertising; website and social media communications on specific agency projects and special events or education activities; and scheduled publications, such as the *Regional Report* newsletter, and SACOG's *Annual Report*. Products from these projects maintain uniformity in the visual aspect of our publications and media outreach program and highlight the value that SACOG adds to the region.

Ongoing documentation of outreach efforts with traditionally under-represented and under-served populations (i.e., elderly, disabled, low-income, and minority communities: Black, Hispanic, Asian American, American Indian/Alaskan Native, and Pacific Islander), and other groups that have not traditionally participated in SACOG's planning efforts.

This work will be performed by SACOG staff.

Tasks and *End Products*:

- a. Special publications for SACOG's planning projects (As needed)
- b. Press releases (As needed)
- c. Website information on individual projects and programs (As needed)
- d. Advertisements in print and radio (As needed)
- e. *SACOG Salutes! Annual Awards Event (December 2012)*
- f. *SACOG Annual Report (Spring 2013)*
- g. *Regional Report (Quarterly)*
- h. *Public Participation Plan Annual Amendment (Fall 2012)*

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ELEMENT 13-002: LONG-RANGE TRANSPORTATION PLANNING

Objective: To support long-range planning efforts that relate to, but do not directly support, the fiscal year 2012-13 tasks to develop the new Metropolitan Transportation Plan (MTP).

Discussion: This element identifies projects that further the planning efforts of the MTP as it relates to various aspects of MTP 2035 implementation. This element also identifies projects that are longer-term planning projects dictated by SAFETEA-LU.

Projects:

1. MODEL DEVELOPMENT

Project #13-002-01

(State and Federal Requirements)

This project is the continuation of a multi-year travel and land use model improvement program. Major improvements to SACOG regional travel demand model (SACSIM) are funded through grants and listed as discrete projects in the Overall Work Program. This project covers more modest improvements undertaken by staff year-by-year. For FY 2012-13, this project will focus on: finalization of SACSIM enhancements made in FY2011-12 using the SGC “Modeling Incentives” grant; and testing of dynamic traffic assignment using Citilabs® software.

The PECAS economic land use model started a development project in FY 2007-08. Since then, development has proceeded as time and resources permitted. In FY 2011-12, no work on PECAS was undertaken. In FY 2012-13, input data files will be updated to 2008, and software improvements made as other MPO’s have implemented PECAS will be integrated.

Work related to the continued development of I-PLACE³S as an open-source software platform will be performed by SACOG staff, in coordination with local agencies, other MPO’s and State agencies making decisions about land use scenario testing software.

Tasks and **End Products:**

- a. Status report on travel model improvements (June 2013)**
- b. Status report on PECAS model development (January 2013)**

2. PEDESTRIAN AND BICYCLE PLANNING

Project 13-002-02

(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. 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 the SACOG Board of Directors. Staff will continue to support increased funding for bicycle and pedestrian projects, provide technical assistance to local jurisdiction for grant applications, review local Bicycle Transportation/Master Plans for consistency with Caltrans, and coordinate regional efforts. SACOG will maintain its role in planning and coordinating *May Is Bike Month*. Staff will develop regional policies for the Master Plan, as directed by the SACOG Board, and will be working with an advisory committee on this effort. The Master Plan will be updated to reflect the new policies and any new/revised project information.

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This work will be performed by SACOG staff.

Tasks and *End Products*:

- a. Bicycle & Pedestrian Advisory Group meetings (Quarterly)
- b. Development of regional bicycle and pedestrian policies (Ongoing)
- c. *May Is Bike Month* activities (May 2013)
- d. Regional Bicycle, Pedestrian, Trails Master Plan Update (June 2013)

3. REGIONAL FORECASTING

Project #13-002-03

(State and Federal Requirements)

SACOG uses regional growth projections (population, housing, and employment) and travel and vehicle emissions forecasts for the MTP, the MTIP, and other corridor and sub-area plans. This project will provide technical assistance to our planning partner agencies in the region through the use of SACOG data and forecasting tools. Staff will provide assistance on an as-needed basis and through periodic technical committee meetings and training sessions.

Training and orientation meetings for the regional modeling community will be held for the SACSIM activity-based travel model and for I-PLACE³S land use planning model.

Standard tabulations, maps, and charts will be prepared for member jurisdictions from SACOG's forecasting work and be made available via SACOG's website. Special reports or analyses requested by member agencies, based on completed regional forecasts, will be prepared as time permits.

This work will be performed by SACOG staff.

Tasks and *End Products*:

- a. Travel model assistance to partner organizations – *Summary report (June 2013)*
- b. Special tabulations and analyses – *Summary report (June 2013)*

4. MAJOR INVESTMENT STUDIES

Project #13-002-04

(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 focus on between road improvements and Blueprint infill and redevelopment and will assist partner organizations in understanding these relationships. SACOG will analyze road-related issues, such as High- Occupancy Vehicle (HOV) lanes and ITS effectiveness, the integration of bicycles and transit into existing roadway design, road tolls and parking charges, the degree and spread of congestion, and how changing travel demands affect bottleneck points on the road system. Topics explored will inform the regional transportation plan and programming processes. These activities may in some cases yield a report, but in general, the output will be used in the implementation of the new MTP/SCS.

This work will be performed by SACOG staff.

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Tasks and *End Products*:

- a. *Topical reports or issue papers in support of MTP/SCS Implementation efforts (April 2013)*
- b. *Participate in Technical Advisory Committees and review proposed project study reports for regionally significant efforts (through June 2013)*

5. HUMAN SERVICES TRANSPORTATION

Project #13-002-05

COORDINATED PLAN AND PARATRANSIT, INC., MONITORING

(State and Federal Requirements/Board Policy and Local Agreement)

This work will monitor and assist with the implementation of the Human Services Transportation Plan (HSTP) completed in the summer of 2007 as well as provide the first major update of that plan since 2007. The HSTP fulfills planning requirements contained in the SAFETEA-LU in Section 5316 Job Access and Reverse Commute, Section 5317 New Freedom programs, and Section 5310 Elderly and Disabled Transit Project. This update will build upon both the 2007 HSTP as well as the Lifeline Transit Study completed in 2011 and will continue efforts with a broader range of agencies than were included in the 2007 planning effort. SACOG will continue to work with the Transit Coordinating Committee, regional partners, tribal governments, representatives of the region's human service agencies, private non-profit service providers, consumers, and social service programs to implement the HSTP and to identify critical follow-up tasks. SACOG will coordinate these activities with Caltrans and other partners.

This work element also includes work that was formerly carried out under the Paratransit, Inc., Monitoring and Evaluation work element. This work continues to be conducted following Board Policy and ongoing local agreements. During FY 2012-13, SACOG will continue to monitor and evaluate the performance of Paratransit, Inc., and follow-up on the recommendations contained in the performance audit. The preparation of the first Paratransit, Inc., Short-Range Transit Plan is contained in Project #13-003-15.

This work will be performed by SACOG staff.

Tasks and *End Products*:

- a. Form a Human Services Transportation Coordinated Planning Working Group and hold meetings (September 2012)
- b. Documentation of tribal government-to-government relations (i.e., coordination, consultation, and collaboration efforts) (December 2012)
- c. Paratransit, Inc. Monitoring and Evaluation (On-going)
- d. *Disadvantaged populations map and transit accessibility index (December 2012)*
- e. *Updated Human Services Transportation Plan (January 2013)*

6. GOODS MOVEMENT/FREIGHT PLANNING

Project #13-002-06

(State and Federal Requirements)

SACOG 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. As requested, SACOG monitors and engages in local government land use evaluations as they relate to transportation facilities, to maximize the utility of the transportation facility in an attempt to benefit the public while supporting adjacent land uses. Further, SACOG evaluates the effect of freight haulers on the transportation infrastructure in the region and works with partner organizations and

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local officials to evaluate 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. SACOG will help ensure that freight continues to move given the constraints of the current transportation infrastructure and the simultaneous increase in growth in all other modes of transportation.

SACOG will also continue to participate in the state's Proposition 1B Trade Corridor Improvement Fund (TCIF) implementation efforts. SACOG will coordinate this activity with Caltrans, the California Transportation Commission, and other partners.

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 the regional goods movement study and the Metropolitan Transportation Plan
- 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
- d. Participate with Caltrans in the development of the statewide *California State Rail Plan* and the development of the statewide *California Freight Mobility Plan* (via partnership with California State University, Long Beach)

7. REGIONAL HOUSEHOLD TRAVEL SURVEY

Project #13-002-07

(Board Policy)

This project will monitor the development and implementation of the Caltrans Statewide Travel Behavior Survey. That survey is funded to develop statewide profiles of travel behavior stratified by the demographic characteristics used in the travel demand models in California. The survey includes the minimum number of surveys needed to provide a profile for our region and is not funded to show differing geographic characteristics within our region.

While no funding is available to add more surveys from households in the SACOG region (beyond the Caltrans-funded samples), staff will continue to look for funding to expand the Caltrans Survey to include more responses within our region.

This work will be performed by SACOG staff.

Tasks and *End Products*:

- a. *Status on Survey Activity for FY 2012-13 (June 2013)*

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9. STATEWIDE DEVELOPMENT OF TRANSPORTATION/ LAND USE TOOLS

Project #13-002-09

(Board Policy – Local Agreement)

SACOG, in partnership with Caltrans, UC Davis, and Fehr & Peers Associates, will develop a set of transportation/land use planning tools which would be available to planners across the state.

SACOG has two roles in this project: 1) serve as contractor to the State for purposes of the various funding grants; and 2) serve as lead on developing a parcel-level analysis tool for transportation-and-built-environment (a.k.a. the “D’s”). As part of this project, the parcel-level “D’s” analysis tool would be integrated into SACOG’s I-PLACE³S software. UCD will be adapting the parcel-level analysis tool for use in the “UPLAN” software, which is used by many smaller MPO’s and counties in the state. Fehr & Peers will undertake basic research on the “D’s” for several MPO’s in the state, and use the research results to prepare a post-processor for conventional travel demand models. The project will convene two groups, a group of experts to discuss the Ds research and their application in the tools and post-processor, and a group of practitioners from around the state to provide feedback on the creation and use of the tools.

This work will be performed by SACOG staff, Caltrans, U. C. Davis, and outside consultants.

Tasks and **End Products:**

- a. Project administration (June 2013)
- b. ***Final documentation of tools (June 2013)***

10. MODEL DEVELOPMENT – FINE-GRAINED NETWORKS

Project #12-002-10

(Board Policy)

This project is funded by the Strategic Highway Research Program (SHRP 2) Project C10, *Partnership to Develop an Integrated, Advanced Travel Demand Model and a Fine-Grained, Time-Sensitive Network*. The project was initiated in October 2009 and will be completed by December 2012. The overall project budget is \$2.6 million. The project team is led by Cambridge Systematics, Inc. The purpose of the project is to integrate an advanced travel demand simulation model (for this project, SACOG’s SACSIM model) with an advanced microsimulation of a road and transit transportation network (for this project, University of Arizona’s DynusT software).

SACOG’s roles in the project are: (1) to serve as a test bed for developing the integrated software; (2) provide access to SACSIM and all its supporting data files; (3) comment on the design, development, and testing activities; and (4) to serve as a test bed for initial applications of the integrated software. Other members of the project team are: Fehr & Peers, University of Arizona, University of Illinois at Chicago, and Sonoma Technologies.

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

Tasks and **End Products:**

- a. Build and test a full scale integration of the models (April 2012)
- b. Prepare model and test data sets for dissemination (October 2012)
- c. Communications strategy (December 2012)

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ELEMENT 13-003: SHORT-RANGE TRANSPORTATION PLANNING & STUDIES

Objective: To identify certain transportation planning projects that are shorter in term or are related to specific studies.

Discussion: This element identifies certain projects that are designed to have a finite term of one to two years or are studies related to specific planning projects. Projects of high importance are the transit planning assistance for operators in the SACOG region, as well as coordinating and planning Intelligent Transportation Systems in the region and several transit planning projects for transit operators and grant-related activities.

Projects:

1. CENTRAL CALIFORNIA TRACTION COMPANY RAIL PRESERVATION AND PURCHASE PLAN STUDY

Project #13-003-01

(Board Policy - Discretionary)

In FY 2012-13, staff will monitor the activities of the different interest groups involved in the discussions to purchase the Central California Traction Company (CCTC) Rail Corridor from Woodbridge Road in Lodi to Elder Creek Road in Sacramento County. The CCTC Rail corridor is one of two alignments that will be studied under the Merced to Sacramento High-Speed Train Project.

This work will be performed by SACOG staff.

Tasks and **End Products:**

- a. **Reports and materials for Board (Available upon request)**

2. COMPLETE STREETS

Project #13-003-02

(State and Federal Requirements)

SACOG will serve as an information clearinghouse and technical assistance provider for complete streets activities in the region. Staff will support member agencies and local groups working to develop policies, implement programs and projects, and disseminate information about roadway designs that facilitate the creation of streets that are accessible to all users (auto, transit, bicycle, pedestrian, and special needs). SACOG will continue the development of a complete streets technical assistance program to highlight how implementation of complete streets concepts can benefit smart growth corridor development or redevelopment efforts, including offering educational opportunities. Staff will maintain the Complete Streets Resource Toolkit. Staff will track state and federal activities that relate to complete streets and pursue new funding opportunities.

This work will be performed by SACOG staff.

Tasks and **End Products:**

- a. Collaborate and share pertinent information with member agencies and local groups (Ongoing through June 2013)
- b. Provide technical assistance to SACOG's member agencies and other stakeholders (Ongoing through June 2013).
- c. Maintain partnership in local Complete Streets Coalition (Ongoing through June 2013)

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d. Maintain Complete Streets Resource Toolkit (Ongoing through June 2013)

3. SACRAMENTO REGIONAL TRANSIT DISTRICT TRANSIT PLANNING *Project #13-003-03* (Board Policy - Local Agreement)

SACOG will continue working with SRTD on a number of efforts. Key initiatives include:

- Implementation of an online trip planning system coordinated with SACOG and the other transit operators in the six county region
- Review and comment on SRTP update
- Review and comment on implementation activities on the COA

SACOG's ongoing work under this work element includes participation in FTA Quarterly Review meetings, SRTD Board meetings, and periodic SRTD project-related technical advisory committees. SACOG staff also provides consultation and assistance to RT staff on issues related to programming and project delivery and related transportation funding issues, including but not limited to, relations with the California Transportation Commission and the Federal Transit Administration.

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

Tasks and *End Products*:

a. Coordinated On Line Trip Planning June 2012

6. SAFE ROUTES TO SCHOOL (Board Policy)

Project 13-003-06

Safe Routes to School is included as a mitigation measure and Transportation Control Measure as part of the MTP 2035. As such, SACOG is responsible for developing a regional policy for safe routes to school including coordination of infrastructure, education, and encouragement programs. This project will support the creation of regional tools, programs, and materials as well as local implementation via outreach and education partners.

The project will focus on elementary schools (K-6) and middle schools with appropriate presentations and message for children 5 to 14 years old within the six-county region (Sutter, Yuba, Yolo, Sacramento, Placer, and El Dorado counties). SACOG will work in coordination with local governments, school districts, county offices of education, parent teacher organizations, and transportation management associations as outreach partners. Education and encouragement activities will include presentations to elementary schools as well as special events in conjunction with SACOG's travel behavior change campaign, May is Bike Month. The schools element of the campaign will include student targeted incentives, collateral materials, and web tools. SACOG staff is outreaching to community-based organizations, schools, and other volunteer and advocacy groups to establish a safe routes network for further education and encouragement activities at the local level.

This work will be performed by SACOG staff and contracts with local governments, school districts, county offices of education, parent teacher organizations, and transportation management associations as outreach partners.

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Tasks and *End Products*:

- a. *Educational materials and grants to local groups to promote May is Bike Month at schools in the six-county SACOG region (Ongoing)*
- b. *Tools for Internet web site targeted to school-age bicyclists integrated into MayisBikeMonth.com (May 2013)*
- c. Increased awareness by school staff of bicycle safety habits and health benefits from bicycling for ongoing youth education
- d. *Incentive items for participating students (e.g., bookmarks and pencils) (May 2013)*
- e. *Collateral materials targeting school audiences (staff, students and parents) (May 2013)*

7. SOUTH COUNTY TRANSIT/LINK MANAGEMENT TRANSITION PLAN *Project #13-003-07* (State and Federal Requirements)

SCTLink is the contract transit provider for southern Sacramento County and the city of Galt. SCTLink provides service in and around the small urban setting of Galt and also in the suburban/rural area of Sacramento County and San Joaquin County, by providing service along the Highway 99 corridor from Lodi through Galt to Elk Grove and the southern part of the Sacramento metropolitan area. SCTLink also provides a lifeline service to the rural Sacramento/San Joaquin Delta area.

Sacramento County has historically been the lead agency for SCTLink with the city of Galt acting in a subordinate, ancillary role. This study will evaluate and provide recommendations for the administration of the SCTLink services. In addition, the study will evaluate maintenance facility options as well as fuel facility improvements. For the administration of the SCTLink services, the study will evaluate various agencies' capability to administer transit services, develop, and recommend cost allocation plans and funding alternatives. The study will prepare an option for a Joint Powers Authority (JPA) to administer the services and compare this option with other alternatives. As part of the evaluation of costs and funding, the study will include a plan to fund fleet and capital replacement and expansion.

This work will be performed by city of Galt staff, SACOG staff, and consultants.

Tasks and *End Products*:

- a. RFP and contract with consulting team (July 2012)
- b. Planning and information meetings with stakeholders (Ongoing)
- c. Prepare draft technical memorandums (December 2012)
- d. Review with Project Steering Group (January 2013)
- e. Prepare draft final report (April 2013)
- f. Present report to Policy Boards (May 2013)
- g. Prepare final report (June 2013)
- h. Project management (Ongoing)
- i. *SCTLink Transition Management Plan (June 2013)*

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11. AFTER NINE TRANSIT STUDY

Project #13-003-11

(State and Federal Requirements)

This project was selected for funding in the FFY 2010 JARC Funding Round. The concept for this study was developed in cooperation with several of the transit operators in response to bus service reductions, especially in later evening service, implemented in FY 2010-11 by the Sacramento Regional Transit District and other operators because of reduced funding levels.

This study is designed to identify transportation needs and propose alternatives for those in training or working non-traditional shifts in larger employment markets. The study's scope includes defining and evaluating a number of alternatives to address the needs for after 9 p.m. or early morning service, and identifying the target population and geographic area for such service alternatives. Alternatives to be reviewed include, but are not limited to: (1) dual use of paratransit services already operating during the late night hours; (2) use of private sector taxi companies; (3) flexible extensions of service by public operators still operating late night service; (4) phased return of targeted, limited levels of late night service in selected areas using low-cost operating alternatives; (5) vanpooling or other ridesharing opportunities; (6) collaborative partnerships with employers for targeted, limited service provision; and (7) other service alternatives yet to be determined.

SACOG's Transit Coordinating Committee (TCC) has been directly involved, and work is also being coordinated with SRTD's Comprehensive Operational Analysis and other operator service planning efforts.

This work is being performed by SACOG staff.

Tasks and *End Products*:

- a. Establish project management team and discuss with TCC. (Work started in the third quarter of FY 2011-12)
- b. Research target population, geographic area, and needs for development of service alternatives. (July/August 2012)
- e. Identify and assess alternatives for providing services to meet non-traditional shift transportation needs. (August/September 2012)
- f. Develop evaluation and selection process for any demonstration program alternatives. (September 2012)
- g. Develop funding plan to provide service using funds provided through JARC funding round. (September 2012)
- h. Conduct project selection process. (October 2012)
- i. Assist in project implementation, as necessary. (October – December 2012)
- j. Goal for implementation of selected demonstration projects. (January 2013)

14. ONLINE BICYCLE TRIP PLANNER

Project #13-003-14

(State and Federal Requirements)

SACOG staff will continue to update and refine the online bicycle trip planner using new software, working with local agencies, and through local users' input. The Bicycle & Pedestrian Advisory Committee will continue to advise SACOG staff on the direction of the trip planner project and will provide staff guidance on developing an online bicycle map.

The Online Trip Planner is now accessible through www.mayisbikemonth.com or directly through www.sacregion511.org/bicycling.

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This work will be performed by SACOG staff.

Tasks and *End Products*:

- a. *Maintain and update web-based bicycle trip planner (Ongoing through June 2013)*
- b. *Development of mapping features (Ongoing through June 2013)*

15. PARATRANSIT, INC., SHORT-RANGE TRANSIT PLAN (State and Federal Requirements)

Project #13-003-15

The proposed project is the development of the first Short-Range Transit Plan (SRTP) for Paratransit, Inc., since a draft plan was developed in the 1990s. 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 is the vehicle through which the continuing comprehensive and coordinated transit planning process is implemented, and provides essential information, analysis, and recommendations regarding future operations. 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 and/or a consultant.

Tasks and *End Products*:

- a. Introduction/background and description of system (July 2012)
- b. Paratransit, Inc., service, system and program analysis (July 2012)
- c. Review of Paratransit, Inc., business plan, service plan, goals, policies, and objectives (August 2012)
- d. Financial analysis (September 2012)
- e. Develop service alternatives (November 2012)
- f. Community outreach and meetings, as necessary (January 2013)
- g. Prepare recommendations (April 2013)
- h. *Draft SRTP (May 2013)*
- i. *Final SRTP (June 2013)*

16. YCTD SHORT RANGE TRANSIT PLAN (Federal and State Requirement)

Project # 13-003-16

The project is an update of the 2006 Yolo County Transportation District (YCTD) Short Range Transit Plan for Yolobus and Yolobus Special services. Stakeholders will be included in development of the plan. The new SRTP will guide future transit services and planning for the broad areas and diverse populations served by Yolobus.

This work will be performed by SACOG staff and is funded by a Caltrans Statewide or Urban Transit Planning Studies discretionary grant.

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Tasks and *End Products*:

- a. Background/Introduction (July 2012)
- b. Existing System Description (September 2012)
- c. Analysis of Transit Demand (November 2012)
- d. Analysis of System Performance (November 2012)
- e. Review of YCTD goals/objectives, policies, audits, studies etc. (December 2012)
- f. Analyze and draft SRTP sections on goals, policies and issues (December 2012)
- g. Conduct on-board surveys (January 2013)
- h. Review current financial conditions and future outlook (January 2013)
- i. Financial Issues Analysis (January 2013)
- j. Develop Service Alternatives (March 2013)
- k. Schedule community meetings and publicize (March 2013)
- l. Hold and summarize community meetings (March 2013)
- m. Prepare recommendations, implementation plan (April 2013)
- n. Prepare draft and final SRTPs (May 2013)
- o. Project Management & Administration (On-going)
- p. *Meeting Notes (July 2012)***
- q. *Survey Results (January 2013)***
- r. *Stakeholder Meeting(s) Attendance Lists (March 2013)***
- s. *Quarterly Reports/Invoices (Quarterly)***
- t. *Draft SRTP (May 2013)***
- u. *Final SRTP (June 2013)***

17. ELK GROVE TRANSIT (E-TRAN) SHORT RANGE TRANSIT PLAN (Federal and State Requirement)

Project #13-003-17

The project is an update of the 2006 City of Elk Grove (e-tran) Short Range Transit Plan (SRTP). Stakeholders from the City of Elk Grove as well as Sacramento City and County will be included in the SRTP process. The new SRTP will guide future transit services and planning in the area served by Elk Grove Transit (e-tran).

This work will be performed by SACOG staff.

Tasks and *End Products*:

- a. Background/Introduction (July 2012)
- b. Existing System Description (September 2012)
- c. Analysis of Transit Demand (November 2012)
- d. Analysis of System Performance (November 2012)
- e. Review of e-tran goals/objectives, policies, audits, studies etc. (December 2012)
- f. Analyze and draft SRTP sections on goals, policies and issues (December 2012)
- g. Review current financial conditions and future outlook (January 2013)
- h. Conduct on-board surveys (January 2013)
- i. Financial Issues Analysis (January 2013)
- j. Develop Service Alternatives (January 2013)
- k. Schedule community meetings and publicize (March 2013)
- l. Hold and summarize community meetings (March 2013)
- m. Prepare recommendations, implementation plan (April 2013)
- n. Prepare draft and final SRTPs (May 2013)
- o. Project Management & Administration (On-going)

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- p. Meeting Notes (July 2012)*
- q. Survey Results (January 2013)*
- r. Stakeholder Meeting(s) Attendance Lists (March 2013)*
- s. Summary of Outreach Efforts (April 2013)*
- t. Summary of Input from e-tran drivers and other operators (April 2013)*
- u. Quarterly Reports/Invoices (Quarterly)*
- v. Draft SRTP (May 2013)*
- w. Final SRTP (June 2013)*

18. UNITRANS SHORT RANGE TRANSIT PLAN

Project #13-003-18

(Federal and State Requirement)

The project is an update of the 2006 Unitrans Short Range Transit Plan (SRTP). The previous Unitrans SRTP has nearly expired, leaving the transit agency without any policy or financial direction for the upcoming years. Unitrans will incorporate a marketing element in the SRTP process to determine the best use of real-time data to strengthen ridership, and how to increase ridership among seniors and other likely transit dependent populations.

This work will be performed by SACOG staff and is funded by a Caltrans Rural or Small Urban Transit Planning Studies discretionary grant.

Tasks and *End Products*:

- a. Background/Introduction (July 2012)
- b. Existing System Description (September 2012)
- c. Analysis of Transit Demand (November 2012)
- d. Analysis of System Performance (November 2012)
- e. Review of Unitrans goals/objectives, policies, audits, studies etc. (December 2012)
- f. Analyze and draft SRTP sections on goals, policies and issues (December 2012)
- g. Review current financial conditions and future outlook (January 2013)
- h. Conduct on-board surveys (January 2013)
- i. Financial Issues Analysis (January 2013)
- j. Develop Service Alternatives (January 2013)
- k. Schedule community meetings and publicize (March 2013)
- l. Hold and summarize community meetings (March 2013)
- m. Prepare recommendations, implementation plan (April 2013)
- n. Prepare draft and final SRTPs (May 2013)
- o. Project Management & Administration (On-going)
- p. Meeting Notes (July 2012)*
- q. Survey Results (January 2013)*
- r. Stakeholder Meeting(s) Attendance Lists (March 2013)*
- s. Summary of Outreach Efforts (April 2013)*
- t. Quarterly Reports/Invoices (Quarterly)*
- u. Draft SRTP (May 2013)*
- v. Final SRTP (June 2013)*

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19. SACOG TRANSIT INTERN

Project #13-003-19

(Federal and State Requirement)

This project will continue the Transportation Intern program through SACOG, 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 is funded by a Caltrans Transit Planning Internship grant.

Tasks and *End Products*:

- a. Intern Selection (July 2012)
- b. Mitigation Measures Implementation (April 2013)
- c. MTIP Amendments (January 2013)
- d. Programming Project List Update (April 2013)
- e. Transit Technical Assistance (As needed)
- f. Transit Coordinating Committee (Monthly)
- g. Data and Report Collection (As needed)
- h. FTA Programming Round (As needed)
- i. SRTP Coordination and Outreach (As needed)
- j. SRTP Recommendation Evaluation (March 2013)
- k. Unmet Transit Needs Hearings Coordination (November 2012 - April 2013)
- l. SSTAC Meetings (March 2013)
- m. Resolution/Staff Report Preparation (As needed)
- n. Project Management & Administration (On-going)

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ELEMENT 13-004: CONTINUING TRANSPORTATION SERVICES IMPLEMENTATION

Objective: To identify those projects which are ongoing and span multiple years. These projects support efforts related to programming of federal and state funding, regional air quality planning activities, and Metropolitan Transportation Plan implementation.

Discussion: This element brings together a number of projects that continue from one year to another, such as the selection of transportation projects eligible for federal and state programming; the monitoring of the regional transportation system in order to provide the technical tools required of SACOG and members for land use, transportation, air quality planning; and the implementation of the MTP 2035. Also included in this element are those ongoing projects related to transit assistance and monitoring and implementation of state and federally-mandated climate change and greenhouse gas reductions.

Projects:

1. REGIONAL AIR QUALITY PLANNING

Project #13-004-01

(State and Federal Requirements)

This project will continue the coordination with the local air districts, California Air Resources Board (CARB), Environmental Protection Agency (EPA), and other stakeholders on interagency consultation matters. Specific emphasis will be placed in the development of a PM_{2.5} Attainment Plan. SACOG will also coordinate with partner agencies in responding to new pollutant regulations and plan development as they arise.

SACOG will prepare ozone, PM₁₀, PM_{2.5} and CO conformity determinations for amendments to the MTP 2035 and the 2011-14 MTIP for the Yuba-Sutter and Sacramento air quality planning areas. 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, and completed conformity determinations.

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.

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

This work will be performed by SACOG staff.

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Tasks and *End Products*:

- a. Participate in the regional Air Pollution Control Officers' meetings (Bi-monthly)
- b. *Conformity determinations on amendments to the MTP or MTIP (December 2012)*
- c. *Interagency Consultation on Plans and Determinations (August 2012)*
- d. *Monitoring of TCMs (January 2013)*
- e. *Assistance on Projects of Air Quality Concern (Available upon request)*

2. FEDERAL AND STATE PROGRAMMING

Project #13-004-02

(Federal and State Requirement)

The 2012-13 SACOG federal and state programming activities will involve administering existing programs and taking advantage of any funding opportunities, be they a new stimulus act, reauthorization of a new federal transportation bill or a new transportation bond measure. SACOG will prepare MTIP amendments during this period on a quarterly basis and make administrative modifications to the MTIP.

In FY 2012-13, programming activities include participation in guideline development and reviews, liaison to support partner organizations on programming requirements for both state and federal programming, collaborating with others for developing positions for the reauthorization of a new federal transportation act, participating with the California Federal Programming Group (CFPG), and liaising with the FHWA and FTA.

SACOG will also continue implementation, improvements, and maintenance of its SACTrak database, with an emphasis on linking SACTrak to federal funding databases to enhance the SACOG MPO and Designated Recipient role, and the associated reporting and financial management capabilities. 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 assistance on programming issues and the federal transportation bill.

Tasks and *End Products*:

- a. *Regular MTIP amendments (Quarterly)*
- b. *Administrative modifications to the MTIP (Periodically)*

3. REGIONAL TRANSPORTATION MONITORING

Project #13-004-03

(State and Federal Requirements)

This project involves 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).

This work will be performed by SACOG staff.

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Tasks and *End Products*:

a. Status report on monitoring efforts (June 2013)

4. RURAL TRANSPORTATION PLANNING AND COORDINATION

Project #13-004-04

(Board Policy)

SACOG will continue to work towards implementing recommendations of the Rural-Urban Connections Strategy (RUCS) Transportation Working group and coordinate with and support efforts of other RUCS working groups. Staff will work with stakeholders from the rural and small urban areas of the SACOG region to identify transportation planning challenges, help formulate solutions and strategies, and seek the necessary resources to implement programs and/or technical assistance. Work will also include leading or collaborating with partner agencies and other stakeholder groups on technical studies; liaising with outside partner agencies, committees, and their related staffs; and meeting with SACOG advisory and technical committees such as the Regional Planning Partnership, Transit Coordinating Committee, Planners Committee, and other stakeholder groups.

This work will be performed by SACOG staff.

Tasks and *End Products*:

- a. Consult with rural and small urban stakeholders
- b. Attend SACOG committees and local jurisdictional meetings
- c. Deliver technical assistance as recommended by the Transportation Committee

5. PASSENGER RAIL IMPROVEMENTS

Project #13-004-05

(State and Federal Requirements)

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 responds to various passenger rail proposals, which are reviewed for potential connectivity to the SACOG region.

This work will be performed by SACOG staff.

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Tasks and *End Products*:

- a. *Coordination of Capitol Corridor Service with Regional Commuter Rail Proposals (Throughout FY 2012-13)*
- b. Meeting Reports to SACOG Committees and/or Board on passenger rail development efforts (Periodic)
- c. Progress Reports on the efforts of the Central Valley Regional Rail Group to implement a regional rail service between Sacramento and Merced (Periodic)
- d. Progress Reports on the San Joaquin Valley Rail Committee meetings (Quarterly)

6. CONNECT CARD IMPLEMENTATION

Project #13-004-06

(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 six transit operators and SACOG. SACOG is managing the vendor contract on behalf of the consortium. Two Placer County transit agencies have the option to join the consortium a later date.

Phase 3 involves full system design, deployment, integration, and testing. This third phase of the project will be guided by the Implementation Plan, the System Design Documents, and the MOU. Included in this latter 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. Full system deployment and acceptance is anticipated by January 2014.

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. *Factory Acceptance Testing (October 2012)*
- b. *System Pilot (March 2013)*
- c. *System Roll Out, Phase 1 (May 2013)*
- d. *System Roll Out, Phases 2-5 (August 2013)*
- e. *RMAT Approved/Final Acceptance (January 2014)*

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7. TRANSIT TECHNICAL ASSISTANCE AND PROGRAMMING

Project #13-004-07

(State and Federal Requirements)

SACOG provides general technical and analytical support for the region's transit operators, as broadly directed by the Transit Coordinating Committee (TCC). Activities may include data analysis, digital mapping, survey work, research, the hiring of an intern at the graduate school level funded by an FTA Section 5304 Discretionary Grant, and interagency consultations.

SACOG will continue to execute its role as the designated recipient for FTA 5307 funds for the Davis and Yuba City Urbanized Areas.

SACOG will continue to conduct the programming activities necessary to ensure that the projects of region's transit operators are properly programmed in the SACOG MTIP and MTP so that the operators can file the grant applications necessary to operate, maintain, and carry out the programs of their systems.

This task also includes all of the work of the transit team staff and finance staff necessary to implement, monitor, process payments, and report on the Public Transportation, Modernization, and Service Enhancement Account (PTMISEA)/State Transit Bond fund program. SACOG is responsible for the programming, project selection process, application, monitoring, payment of invoices for reimbursement, and reporting process for all regional PTMISEA funds for the four-county RTPA area. These activities include a twice-a-year call for projects, project selection process, application process and execution of sub-recipient agreements with selected transit agencies. The transit operators file semi-annual reports and corrective action plans, as needed. When projects are completed, close-out reports are prepared and filed.

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. TCC will continue to improve its programming process through the ongoing refinement of the project selection process and the timely delivery of projects.

This work will be performed by SACOG staff.

Tasks and *End Products*:

- a. *Annual FTA fund programming process (5307, 5309, 5310) (June 2013)*
- b. *Annual PTMISEA Transit Bond Act call for projects and funding request submittals (July 2012)*
- c. *Reporting required by PTMISEA Transit Bond Act, including semi-annual reports, corrective action plans, close out reports, ten year expenditure plan, and other documentation required by the program (Available upon request)*
- d. *Technical Assistance to transit operators and member jurisdictions.*

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8. **JOB ACCESS REVERSE COMMUTE (JARC)/NEW FREEDOM ADMINISTRATION**

Project #13-004-08

(Federal Requirement)

SACOG will continue to execute its role as the designated recipient for the FTA 5316 Jobs Access Reverse Commute and 5317 New Freedom Program funds for the Sacramento Urbanized Area

Under this project, transit team staff will continue to conduct the programming activities necessary to ensure the region's transit operators projects are properly programmed in the SACOG MTIP so that SACOG can file JARC and New Freedom grant applications on behalf of the region's transit operators and any other qualified applicants. Additionally, SACOG staff and our legal counsel will work to negotiate and execute 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.

This work will be performed by SACOG staff.

Tasks and *End Products*:

- a. *Annual FTA fund programming process (5316 and 5317) (September 2012)*
- b. *Administer the JARC and New Freedom grants for the Sacramento Urbanized Area (5316 and 5317) (Ongoing)*

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ELEMENT 13-005: LAND USE AND HOUSING PLANNING

Objective: To promote meaningful public discussions and provide planning, analysis, and other technical support to housing and land use efforts in the region. These land use activities are designed to gather data and information from around the region to further the activities of MTP 2035 implementation and to set the stage for the next MTP update.

Discussion: This element will continue the updating of current and alternative future land use patterns and their impacts on the transportation system; provide the technical monitoring data for analysis critical to that planning; and complete the housing allocation plan for the region. One key project for this fiscal year will be the continuation of work begun last year on a rural-urban connections study to develop regional policies and tools to sustain the economic health and quality of life for the region's rural areas, as well as assess the transportation needs of the rural areas within the SACOG region. Also included is the continuation of the work related to the Airport Land Use Commission and new Airport Land Use Compatibility Plans.

Projects:

1. SACRAMENTO REGION BLUEPRINT IMPLEMENTATION

Project #13-005-01

(Local Agreement)

SACOG staff will continue to update the Blueprint regional land use database with the most recent land use plans and zoning codes for each jurisdiction. These activities will support ongoing regional Blueprint implementation efforts. SACOG staff will continue to provide educational presentations on Blueprint (as requested), respond to Blueprint data and information requests, and maintain up-to-date content on the Blueprint website. SACOG will organize up to nine 2-hour weekday seminars geared toward local government, planning, and public works staffs on topics of Blueprint implementation, including the MTP and the Regional Housing Needs Allocation and updates to related regional planning efforts. The topic areas will be developed in consultation with the Planners Committee.

SACOG staff will continue to, at the request of a jurisdiction, 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 and I-PLACE³S to summarize how the idea or site plan compares with the Blueprint in a comment letter. 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 Power Authorities (JPAs) and transit districts that frequently comment on development proposals.

This work will be performed by SACOG staff.

Tasks and **End Products:**

- a. Update parcel-level land use database (Ongoing)
- b. Blueprint presentations, response to data and information requests, maintain website content (Ongoing)
- c. Review of development proposals, upon request (Ongoing)

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- d. Planners Committee seminars on Blueprint Implementation and topics of regional interest (Up to nine during the year)
- e. Development review letters, upon request (Ongoing)
- f. Develop Blueprint implementation materials and website information to assist local jurisdictions in Blueprint implementation (Ongoing)

2. REGIONAL LAND USE MONITORING

Project #13-005-02

(State and Federal Requirements)

This project 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 primarily for internal use. The Integrated Basemap project (Member, Agency and Transportation Services, Project #13-007-14) provides our planning partners, the public, and various researchers with these data on an ongoing basis. A number of ongoing monitoring programs are included in this project, and each year, several are highlighted for special attention and included as separate projects. 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 and by a consultant for metro study housing data.

Tasks and *End Products*:

- a. *Information and research for agencies and the public (Available upon request)*

3. REGIONAL HOUSING NEEDS ALLOCATION (RHNA)

Project #13-005-03

(State Requirement)

State housing element law requires each council of governments to prepare a Regional Housing Needs Plan (RHNP) for all cities and counties within its jurisdiction. The RHNP provides each city and county with a measure of its share of the region's projected housing need by household income group over the eight-year period of each jurisdiction's updated housing element. For the fifth cycle of the RHNP (2013-21), SACOG will prepare the plan for El Dorado, Placer, Sacramento, Sutter, Yolo, and Yuba Counties for adoption in the second half of 2012.

The emphasis in FY 2012-13 will be to complete the adoption process of the RHNP, and assist local jurisdictions with meeting their housing element requirements as needed.

This work will be performed by SACOG staff.

Tasks and *End Products*:

- a. *Final Regional Housing Needs Plan (October 2012)*

4. COMMUNITY DESIGN PROGRAM

Project #13-005-04

(Local Agreement)

SACOG will work with recipients to programming their projects from the fifth round of program funding (2011-13). It will also continue monitoring and assisting with the approximately 85 grants distributed in the five rounds of funding in prior years. This cycle will place an emphasis on smart growth implementation, appropriate timeline programming and delivery. The development of the sixth round (2013-15) of programming guidelines will be initiated in early 2013.

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This work will be performed by SACOG staff.

Tasks and *End Products*:

- a. Monitoring of award program-awarded projects (Ongoing through June 2013)
- b. *Draft Guidelines for the sixth round (2013-15) of program funds (June 2013)*

5. RURAL-URBAN CONNECTIONS STRATEGY

Project #13-005-05

(Board Policy)

The Rural-Urban Connections Strategy (RUCS) is a mitigation measure and Transportation Control Measure for the MTP 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. Working groups have informed the study of challenges, opportunities, innovations, and implementation strategies for issue areas including land use, transportation, local 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. Additional topics, including water, labor, processing, distribution, and local food demand were initiated in the 2011-12 fiscal year and will continue into the 2012-13 fiscal year. The majority of this work will be associated with the execution of the Strategic Growth Council grant work (see project # 13-005-10). 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 I-PLACE³S 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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6. AIRPORT LAND USE COMMISSION (ALUC)

Project #13-005-06

(Board 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 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. ALUC planning boundary maps will also be updated using GIS tools. 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)*
- b. *Up-to-date ALUC planning boundary maps for individual airports (As appropriate)*

8. SACRAMENTO COUNTY AIRPORT LAND USE COMPATIBILITY PLANS— MCCLELLAN FIELD AND SACRAMENTO INTERNATIONAL AIRPORT

Project #13-005-08

SACOG serves as the Airport Land Use Commission for Sacramento County. Two airports—McClellan Field and Sacramento International Airport—are both updating their Airport Land Use Compatibility Plans (ALUCP). The ALUCP for McClellan has been ongoing and is expected to be completed and adopted by the end of FY 2012-13. The updated plan for Sacramento International Airport is expected to be adopted in 2013. The updated plans will consider current and project airports operations, airport layout, noise impacts and the County's draft General Plan update.

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

Tasks and *End Products*:

- a. *Draft updated ALUCP for McClellan Field (Winter-Spring 2012-2013)*
- b. *Draft updated ALUCP for Sacramento International Airport (Winter 2012-2013)*
- c. Conduct Public Review Process for Review of Plans (on-going as needed)
- d. *Final adopted McClellan ALUCP (Spring, 2013)*

9. RURAL-URBAN CONNECTIONS STRATEGY SUSTAINABLE COMMUNITIES STRATEGY IMPLEMENTATION

Project # 13-005-09

(Board Policy)

The Sacramento region is planning for sustainable communities, from the urban centers to rural edges in the region. This project includes work activities that address goals of Senate Bill 375 and Assembly Bill 32, including creating economically, environmentally, and equitably sustainable rural communities with direct and indirect land use benefits throughout the entire region. A Strategic Growth Council grant award is being used as part of SACOG's implementation of the Sustainable Communities Strategy. In line with SACOG's approach of balancing urban growth planning with rural economic and environmental sustainability, work for this project will mainly focus on ways to support the agriculture industry and rural communities.

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Building upon the RUCS project (Project #13-004-04), the work assesses ways to support agriculture with employment, housing, transportation and access to services. Distribution and processing infrastructure needs are being determined and feasibility and pro forma work will help craft strategies for deploying facilities. Project work also includes supporting rural communities with tools to assist in quantifying cost and fiscal constraints of infrastructure and service improvements. The project also includes using diet surveys to identifying market demand in the six-county area for local growers and suppliers and to expand food access to reduce the occurrences of food deserts.

This work on enhancing rural economic viability is supported by additional tasks covered by the grant. Support will come from work on CEQA streamlining, which will design a tiering instrument and toolkit by and for local partners and stakeholders. SACOG will also conduct any needed outreach for the updated MTP2035 including information sessions and public hearings.

Other work includes data development and research on an I-80/Capitol Corridor Strategic Plan. This plan will address goods movement and strategies to reduce interregional VMT, including smart growth land use policies along the corridor. The work will help coordinate air quality, land use and travel demand assumptions and models for each region. Other work includes assembling rural policies and plans into a toolkit to help jurisdictions with land use plan updates that protect agricultural lands and reduce VMT.

Tasks and *End Products*

- a. Identify unmet demand for healthy locally grown food (May 2012 – May 2013)
- b. Determine needs for agriculture infrastructure to support more locally consumed food (June 2012 – June 2013)
- c. Identify needs to support adequate agricultural labor in the region (May 2013 – May 2013)
- d. Determine agricultural labor needs (May 2012 – August 2012)
- e. Determine infrastructure and service needs for rural communities and estimate the cost and sources of revenue (July 2013 – June 2013)
- f. Build CEQA Streamlining/Tiering tools (July 2013 – September 2013)
- g. Conduct Public Outreach & Visualization (Ongoing)
- h. Survey of diets for various community groups and a regional food consumption summary, including a food desert profile report (May 2012 – May 2013)***
- i. Inventory of current processing and distribution facilities and assessment of facilities that can be supported by various regional crop production patterns (June 2012 – June 2013)***
- j. Performance measures, funding strategies and gap assessment to implement the Agricultural Worker Transportation Program (July 2012 – June 2013)***
- k. Estimate number of agriculture laborers needed and location of that demand for current crop production and agriculture infrastructure as well as for scenarios (May 2012 – August 2012)***
- l. I-PLACE³S model update with an infrastructure cost and fiscal analysis module (July 2012 – June 2013)***
- m. Work with rural communities, counties and housing agencies to assess infrastructure needs, costs and municipal revenues for rural communities and other locations where agricultural facilities and labor housing may be sited (July 2013 – June 2013)***

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- n. *A CEQA tiering instrument and toolkit designed by SACOG and its public and private sector partners to design an instrument that is objective and consistent with the SCS (May 2012 – June 2012)*
- o. *Public outreach for Updated MTP2035 as needed (Ongoing)*

10. SPECIALTY CROP BLOCK GRANT PROGRAM

Project #13-005-10

(Board Policy)

This two-year grant through the California Department of Food and Agriculture (CFDA) will complete work needed to assess the feasibility of building a local food system in the greater Sacramento region. Key questions that will be addressed include: how to reinvest for local food production and aggregation, distribution and transportation infrastructure. Farmers face issues such as price, food safety and traceability, storage and cooling, and marketing. Such barriers can be addressed through incentives and programs that support farmers growing for local markets. The project will identify solutions for farmers and gauge feasibility by analyzing the economic impacts of incentives and programs. SACOG will also test the concept of a food hub by focusing on the feasibility of food banks serving this purpose. SACOG will study the feasibility of generating the volume and scale needed to supply institutions, wholesale and retail markets, while also expanding food bank distributions in underserved areas. This work offers a model for improving access to fresh, healthy food in underserved, low-income communities, where malnutrition, hunger and obesity rates are high.

This work will be performed by SACOG staff with assistance from consultants and regional stakeholders.

Tasks and *End Products*:

- a. Review existing research and interview growers and stakeholders to establish existing conditions and barriers to growing product for local markets (May 2012 - April 2013)
- b. Identify incentives and programs to overcome barriers (December 2012 – April 2013)
- c. Assess current food bank operations and assess feasibility of expanding operations to increase supply for other entities (June 2012 – June 2013)
- d. Assemble reports of project findings (May 2013 - June 2013)
- e. Conduct workshops to report project analysis; Present report to SACOG Board and other organizations (Ongoing)
- f. *Report on existing barriers to local production, incentives and programs to overcome barriers (May 2012 – April 2013)*
- g. *Report on food bank operations and feasibility of expanding operations to supply other entities (June 2012 - June 2013)*
- h. *Workshops with local food system stakeholders (Ongoing)*

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ELEMENT 13-006: METROPOLITAN TRANSPORTATION PLAN PLANNING

Objective: 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.

Discussion: This element brings together the various projects that directly support the development of the new Metropolitan Transportation Plan (MTP). Ongoing work in various other transportation planning, research, and analysis activities will continue under other work elements.

Projects:

4. METROPOLITAN TRANSPORTATION PLAN/SUSTAINABLE COMMUNITIES STRATEGY IMPLEMENTATION *Project #13-006-04*

(State and Federal Requirements)

Initial MTP/SCS 2035 implementation efforts will focus on strategies to fund early year plan priorities and support local jurisdictions interested in pursuing SB 375 CEQA benefits that become available with the adoption of the MTP/SCS. 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 MTP/SCS 2035's comprehensive approach to education and public outreach and involve SACOG's advisory committees in every step.

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. *Develop funding and implementation strategies for near-term significant projects identified in the MTP/SCS 2035 that provide regional benefit (ongoing)*
- c. *Provide environmental consulting services to realize CEQA streamlining opportunities and to resolve mitigation conflicts (ongoing)*
- d. *Develop screening and selection criteria for regional funding priorities in support of MTP/SCS 2035 priorities (June 2013)*

5. SUSTAINABLE COMMUNITIES REGIONAL PLANNING GRANT PROGRAM *Project #13-006-05* (Board Policy)

The U.S. Department of Housing and Urban Development (HUD) awarded the Sacramento Regional Consortium a Sustainability Communities Grant to further integrated planning in the SACOG region.

Three work activities will build an enhanced planning process to expand the MTP into the HUD grant's required end products call the Regional Plan for Sustainable Development (RPSD). The first activity will increase the opportunity for housing and employment in transit-oriented sustainable communities through new performance metrics, enhanced and more inclusive analysis, an expanded environmental review process for the MTP, and a screening process to identify and activate portions of the MTP transit priority area. The second activity will improve the integration of the housing,

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land use, and transportation components of the existing regional plans and develop recommendations to cross-connect these plans. The third activity will integrate natural resources planning with the RPSD to protect valuable environmental assets and increase housing opportunities near employment centers.

A core team of six grant partners will broaden the foundation from SACOG to build and sustain the new Sacramento Regional Consortium as we develop the region's first SCS and RPSD.

This work will be performed by SACOG staff and members of the Sacramento Regional Consortium.

Tasks and *End Products*:

- a. Expand MTP Performance Metrics with input from the Sacramento Regional Consortium (June 2011)
- b. Conduct Screening Process to identify the areas of the Transit Priority Areas most ready for development, Prepare a Report on the Screening Process and Public Charrette (June 2011)
- c. ***Report on Permitting Strategies for Six-County Aquatic Resources Inventory (December 2012)***
- d. ***Prepare Draft EIR for SACOG SCS/MTP with Mitigation Measures (December 2011)***
- e. ***Assessment of Existing Affordable Housing Conditions, Inventory of Policies, and Funding (April 2012)***
- f. ***Regional Document Reviewing Analysis of Impediments to Fair Housing (December 2012)***
- g. ***Develop Action Plans for the Transit Priority Areas (Available upon request)***
- h. ***Regional Plan for Sustainable Development (December 2012)***

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ELEMENT 13-007: MEMBER, AGENCY, AND TRANSPORTATION SERVICES

Objective: 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. The agency is responsible for planning, funding, and supporting transportation project delivery within federal requirements for reducing vehicle miles traveled, air quality emissions, and some consideration for impacts of transportation and land use on greenhouse gases. Beyond the core transportation services, there are a variety of data collection, analysis, and regional services that SACOG is in a position to provide to local governments at an economy of scale based on the shared interests of the region's local governments.

Discussion: This element supports projects that include planning consideration for regional amenities such as: Airports, STARNET, Intelligent Transportation Systems Operations, Transportation Development Act Administration, 511 Services, Rideshare Services, I-PLACE³S and SACSIM Training, Transit Assistance, Integrated Basemap Program, Sacramento Emergency Clean Air and Transportation Program, Regional Information Center, Climate Action Planning, Transit Trip Planning, Civic Engagement Grants, Airport Land Use Commissions, McClellan Airport Land Use Compatibility Plan Update, Multi-Agency Project Study Reports, Capitol Valley Service Authority for Freeways and Expressways, Glenn County Service Authority for Freeways and Expressways, and Safe Routes to School.

This element includes reinforcing relations with our member jurisdictions, public agencies, and service providers within the six-county area by regularly monitoring websites, agendas, and public meetings and maintaining a staff presence on projects and issues related to our core policy areas. Staff will continue to provide regular updates to all interested government agencies and elected officials on SACOG Board actions and staff activity and attend regular meetings with jurisdictional staff through advisory committees and regional city and county managers groups. It includes identifying areas of shared needs for new data collection, analysis, and research services to help inform member jurisdiction staff and elected officials. This element may also include pursuing a financing structure or shared staff positions for areas of common interest and need.

Projects:

1. PROJECT DELIVERY

Project #13-007-01

(State Requirement – Board Policy)

Emphasis for FY 2011-12 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. In addition, state legislation has established provisions concerning timely use of funds for projects adopted into the State Transportation Improvement Program (STIP) 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.

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In cooperation with the project sponsors, SACOG will track projects and ensure that appropriate funding is available to ensure timely completion. SACOG will aggressively work with project sponsors, as it has since 2004, 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 2012-13, project delivery work will include review of requests for fund allocations, time extensions, STIP amendments, 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 (through June 2013)
- c. Attendance at RTPA, RCTF and CTC meetings (through June 2013)
- d. Reports on delivery status for Regional Surface Transportation Plan and Congestion Management and Air Quality programs (Available upon request)
- e. Approved STIP allocation requests (When submitted by sponsoring agencies)
- f. Annual Report on Status of 2012 Project Delivery for Federal Funding (January 2013)*
- g. Annual Obligation Plan to Caltrans for 2013 Delivery (April 2013)*

2. REGIONAL INFORMATION CENTER

Project #13-007-02

(Federal Requirement – Board Policy)

SACOG provides information for public access through three channels: the Information Center staff, the SACOG library, and our electronic media. The library is primarily used by SACOG staff, but outside users may also view materials. Electronic media include SACOG's website and e-mail. The Information Center receives most of its data requests by telephone and e-mail, but occasionally users visit in person. Available information ranges from current estimates and forecasts of detailed demographics including population and employment, to detailed U.S. Census data on the region's population. SACOG's Information Center staff also provides references to sources of information available at other organizations.

Much of SACOG's information is available in both written and electronic format, for the convenience of the person requesting it. This year, SACOG staff will add new data summaries to the agencies web-based information center tools. The information is updated regularly as needed.

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

Tasks and *End Products*:

- a. Data summaries (Available upon request)*
- b. Updated website (Available upon request)*

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3. TRANSPORTATION DEVELOPMENT ACT ADMINISTRATION

Project #13-007-03

(State Requirement)

As the Regional Transportation Planning Agency (RTPA) for 4 counties and 15 cities, SACOG provides the review and approval of claims submitted for authorized uses. As part of this process, SACOG prepares and releases Findings of Apportionments for Local Transportation Funds and State Transit Assistance funds.

SACOG conducts the annual unmet transit needs process with public hearings throughout the RTPA region regarding transit needs and supports the development of short-range transit plans to assist in defining unmet transit needs. Based on hearing results, SACOG performs analyses of transit needs to determine whether or not they are reasonable to meet using adopted SACOG criteria. Meetings are held with the Sutter, Yuba, Yolo, and Sacramento County Social Service Transportation Advisory Councils to receive input on the staff analysis. Findings and recommendations are then made to the SACOG Board.

SACOG is also responsible for providing necessary annual fiscal and triennial performance audits of all claimants. Performance audits of the operators and SACOG were last prepared in FY 2009-10 so a new cycle will be completed in FY 2012-13. This work will include the RFP process to engage consultants to perform the audits and the completion of the actual audits. This work will be performed by SACOG staff.

Tasks and *End Products*:

- a. Approve claims and file documentation (Available upon request)
- b. Newspaper notices, fliers, and posters (November 2012)
- c. Minutes of Social Service Transportation Advisory Council Meetings (Available upon request)
- d. Fiscal and compliance audits of all claimants (January 2013)
- e. **RFP for Performance Audits (October 2012)**
- f. **Performance Audits of SACOG and the required transit operators (June 2013)**
- g. Minutes of Public Hearings (March 2013)
- h. ***Local Transportation Fund (LTF) Findings of Apportionment for FY 2013-14 (February 2013)***
- i. ***Unmet Transit Needs Findings for each jurisdiction (April 2013)***
- j. ***STA Findings of Apportionment for FY 2013-13 (Quarterly)***

6. 511/STARNET CAPITAL IMPROVEMENTS

Project #13-007-06

(Board Policy)

The SACOG 511/STARNET Capital Improvements project will continue to develop and deploy modules for the purpose of regional coordination and data collection and for providing traveler information. These activities will be coordinated with our regional partner agencies through the Intelligent Transportation Systems committee.

The work will be managed by SACOG staff and the programming will continue as part of the contract with Castle Rock Associates. It is anticipated that this work will reach conclusion in this 2013-14 budget cycle. The funds for this work have been fully encumbered as of the 2009-10 fiscal year.

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Tasks and *End Products*:

- a. Continued discussion of design and deployment options with partner agencies within the Intelligent Transportation Committee (Ongoing)
- b. Manage contract with Castle Rock Consultants (Ongoing)
- c. Continued interaction with partner agencies as modules are developed for specific individual applications. Review of Interface Control Documents (ICDs), Concept of Operations (ConOps) Testing, and Verification Plans (Ongoing)
- d. Develop Testing and Verification Plans for each delivered element (Ongoing)
- e. Identify future opportunities with additional partner agencies and within the design contract to best serve the needs of the public (Ongoing)
- f. *STARNET and 511 website deployment for data input and display to the public (Ongoing)***
- g. *511 telephone system incorporating real-time data as input by partner agencies in STARNET application (Ongoing)***

7. TRANSPORTATION DEMAND MANAGEMENT

Project #13-007-07

(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 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 and public agencies that work directly with employers). The emphasis for FY 2012-13 will be on working with the TDM Task Force to market alternative modes through the 511 phone system and website. Staff support will be provided to the Task Force and its subcommittees, which will advise SACOG on the TDM program and on other related issues. SACOG will continue its role in planning and coordinating the Sacramento Regional *May Is Bike Month* campaign. For FY 2012-13, campaigns are planned throughout the year in addition to ongoing ride matching and TDM information services. 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. *Wrap-up report for May Is Bike Month campaign (July 2013)***
- g. *Completion of parking and pricing Transportation Control Measure work elements in support of TDM program objectives (December 2012)***

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8. 511/STARNET OPERATIONS

Project #13-007-08

(Board Policy – Local Agreement)

Travelers in the Sacramento region and beyond are able to dial one easy-to-remember telephone number for complete, comprehensive traveler information: 511. 511 provides access to information about all modes of travel: traffic conditions for commuters, bus and light rail information for more than 20 transit agencies, paratransit services for the elderly and disabled, ridesharing information, and information on commuting by bike in both English and Spanish.

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 fiscal year 2012-13, the 511 system is being expanded to provide “511–Roadside Assistance” services to additional providers of cellular service. This feature will allow access to the system through the use of cellular phones in the regions covered by the California Highway Patrol (CHP) Valley Division (Chico, Truckee, Sacramento, and Stockton communication centers).

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. In FY 2011/12, users began to be able to develop and save personal routes. Reporting along these routes can be scheduled based on route and time of day. Once behind the wheel, users can call 511 for traffic updates. 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 once our new telephone system is implemented in early 2012/13. 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 2012-2013 will be fine tuning both smart phone services and improved web services. New website features will include a commercial vehicle specific page, smart phone webpage and a low bandwidth webpage for the traffic and transit data. These efforts will be the cumulate the multi-year program to greatly improve the quality of information provided to the public via the 511 telephone and internet based systems. Features scheduled for this release include 200 more regional closed circuit televisions (snap shot and full streaming video), display of Caltrans lane closure and chain control data, weather information, transit real-time location and arrival time prediction information and additional transit providers static information. The 511 program should begin the Maintenance and Operation phase at the end of the 2012/13 fiscal year. Staff will also provide regular updates to our region’s Geographic Information System street map that serves as background for both public and private sector traveler information efforts.

This work will be performed by SACOG staff.

Tasks and ***End Products:***

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

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9. 511 AUTOMATED TRANSIT TRIP PLANNING

Project #13-007-09

(Board Policy – Local Agreement)

This project is administering a regional Google Transit database for eleven transit operators in the Sacramento Region. The Sacramento Regional Transit District (SRTD) is managing the project with SACOG oversight and a performance-based funding agreement. The agreement will fund SRTD based upon delivery of information and successful implementation of each transit operator into the Google Transit database. SRTD is also maintaining relationships with each transit operator to maintain a stops manager database that will allow for updates to Google Transit as service changes are made by each transit operator.

As the program transitions to the Region's smaller providers, SACOG staff will take a larger role in the development of the GTFS files.

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

Tasks and *End Products*:

- a. Staff support for database development, training, and technical assistance (Ongoing)
- b. *Current Bus/Light Rail information in Google Transit (Ongoing)*

10. SACRAMENTO EMERGENCY CLEAN AIR AND TRANSPORTATION (SECAT) PROGRAM

Project #13-007-10

(State Requirement)

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

12. SACRAMENTO COUNTY TRANSIT TECHNICAL ASSISTANCE

Project #13-007-12

(Local Agreement)

Previously, the Sacramento County Department of Transportation requested that SACOG provide transit technical assistance to the county for the management and operation of the transit programs in southern and eastern Sacramento County. The services provided under this agreement are at a level above and beyond those normally provided by SACOG in its ongoing work with the region's transit operators. The scope of services may include the full range of transit management and administrative service required for the operation of a transit program, including grants management, contract and service monitoring, purchase of equipment and other related activities. This work is performed and paid for on an as-needed basis. Currently, there is not a contract or agreement with Sacramento County for these services.

This work will be performed by SACOG staff.

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Tasks and *End Products*:

No revenue is already secured, but potential work activities may develop through coordination with Sacramento County that is based on a menu of services in the technical assistance services agreement.

13. SUSTAINABILITY AND CLIMATE ACTION PLANNING ASSISTANCE *Project #13-007-13* (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 AB32 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)

14. INTEGRATED BASEMAP PROGRAM *Project #13-007-14* (State and Federal Requirements)

This project produces a regional Geographic Information Services (GIS) street and address file, a new housing construction and demolition permit database, and other regional layers that make up SACOG's portion of the Regional Integrated Basemap used by many of our members. Staff are members on two formal GIS Cooperative groups in Sacramento and Yolo counties and work with members in El Dorado, Placer, Sutter, and Yuba counties to collect and standardize street and address information for our quarterly published file. The Regional Street and Address file is used by public safety agencies for local dispatch and regional emergency notification systems. The file also supports 511 operations and planning throughout the region.

This year, staff will be continuing work with our members to designate more basemap layers that SACOG that can be cooperatively maintained to efficiently compile the region's basemap.

This work will be performed by SACOG staff and by a consultant for metro study housing data.

Tasks and *End Products*:

- a. *Quarterly Publications of the Regional Street Address File (Available upon request)*

17. I-PLACE³S TRAINING FOR MARICOPA ASSOCIATION OF GOVERNMENTS *Project #13-007-17*

(Local Agreement)

SACOG will provide technical assistance in the use of the I-PLACE³S land use model for a Sustainable Transportation and Land Use Study by the Maricopa Association of Governments. SACOG will be a sub-consultant to ARUP, the lead consultant for the project. The project started in FY 2010-2011 and will be completed this year. SACOG will provide strategic advice and

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feedback about the overall modeling approach and the interface between I-PLACE³S and any other modeling software used in the project.

The tasks include: a) at the outset of the project helping MAG frame future efforts to better integrate land use and transportation; b) providing review and feedback on the development of alternative strategies; c) providing guidance and skill building on I-PLACE³S application; and d) review and feedback during the final strategy development.

This work will be performed by SACOG staff.

Tasks and *End Products*:

a. Status Report (June 2013)

18. CAPITAL AREA PLUG-IN ELECTRIC VEHICLE PLANNING

Project # 13-007-18

(Board Policy and Local Agreement)

This is a multi-year grant for \$200,000 through the California Energy Commission (CEC), with Valley Vision providing a 20% match, for a total of \$250,000. This project will begin planning for the infrastructure needed to support plug-in electric vehicles (PEVs) in the region. Surveying what other local, regional, and state governments are doing around the country will provide a base set of information that can be used to inform the process in the Sacramento region. From this effort, a set of model policies and strategies will be drafted that addresses the unique PEV challenges of the region, including siting and pricing of public PEV infrastructure, infrastructure for multi-family dwelling units, retro-fitting existing buildings for PEVs, and building new development with PEVs in mind. In order to disseminate the findings from the project, staff will conduct workshops and individual meetings with local staff, elected officials, private business, and the general public.

This work will be performed by SACOG staff.

Tasks and *End Products*:

- a. Meetings of a Regional PEV Coordinating Council (monthly beginning October 2011)
- b. *Regional Best Management Practices Guide (June 2012)*
- b. *Draft model ordinance and permit streamlining (June 2012)*
- c. *First responder training (January 2013)*
- d. *Public PEV planning report (December 2013)*

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19. CALIFORNIA PLUG-IN ELECTRIC VEHICLE COLLABORATIVE

Project # 13-007-19

(Board Policy and Local Agreement)

This is a one-year grant for \$75,000 through the Department of Energy (DOE), Sacramento Municipal Utility District (SMUD), and the South Coast Air Quality Management District. In order to best prepare the region for plug-in electric vehicles (PEVs), a robust library of information needs to be collected and analyzed to begin framing policies for an efficient infrastructure network. Surveying what other local, regional, and state governments are doing around the country will provide a base set of information that can be used to inform the process in the Sacramento region. From this effort, a set of model policies and strategies will be drafted that addresses the unique PEV challenges of the region, including siting and pricing of public PEV infrastructure, infrastructure for multi-family dwelling units, retro-fitting existing buildings for PEVs, and building new development with PEVs in mind.

This work will be performed by SACOG staff and by the City of Sacramento to document its online permitting application.

Tasks and **End Products:**

- a. Regional planner meetings
- b. ***Regional Best Management Practices Guide (December 2012)***

20. SACRAMENTO COUNTY PLUG-IN ELECTRIC VEHICLE PLANNING

Project # 13-007-20

(Board Policy and Local Agreement)

This is a three year grant for \$500,000 through the Department of Energy (DOE) and Sacramento Municipal Utility District (SMUD). This project, focusing entirely on Sacramento County, will begin planning for the infrastructure needed to support plug-in electric vehicles (PEVs) in the region. Surveying what other local, regional, and state governments are doing around the country will provide a base set of information that can be used to inform the process in the Sacramento region. From this effort, a set of model policies and strategies will be drafted that addresses the unique PEV challenges of the region, including siting and pricing of public PEV infrastructure, infrastructure for multi-family dwelling units, retro-fitting existing buildings for PEVs, and building new development with PEVs in mind. In order to disseminate the findings from the project, staff will conduct workshops and individual meetings with local staff, elected officials, private business, and the general public. The project will lead the way for the rest of the region in regard to PEV infrastructure planning, creating a regional best management practices that will help guide the process for the rest of the region.

This work will be performed by SACOG staff.

Tasks and **End Products:**

- a. Review existing PEV related policies (June 2012)
- b. ***Regional Best Management Practices Guide (June 2012)***
- c. PEV stakeholder workshops (As needed)
- b. ***Draft model ordinance and permit streamlining (June 2012)***
- c. ***First responder training (January 2013)***
- d. ***Public PEV planning report (December 2013)***

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ELEMENT 13-008: PASS-THROUGH TO OTHER AGENCIES

Objective: To record grants awarded to partner agencies as subrecipients to SACOG.

Discussion: This element identifies those grants that are awarded to transportation partners but must flow through SACOG as the 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.

Projects:

8. REGIONAL TRANSIT COMPREHENSIVE OPERATIONAL ANALYSIS *Project #13-008-08* (Board Policy – Local Agreement)

In 2010, Sacramento Regional Transit District (RT) was awarded a Caltrans discretionary grant for a Comprehensive Operational Analysis (COA). Due to the dramatic loss of operating revenues that accompanied the downturn in the economy, RT significantly reduced revenue service in June 2010. This turn of events provides RT with an opportunity to reevaluate the way it currently provides service and look for ways to make it more effective and efficient, as well as planning for how to best reinstate service hours as funds become available for expansion. The COA includes a technical analysis of current service, demographics, and ridership and commute patterns, and looks at future transit needs. The technical analysis is supported with significant community input on the short-term service needs and preference for service options. The COA will guide RT management and policy leaders to better meet the transit needs in the RT region and lay the groundwork for the long-term implementation of the TransitAction Plan.

The COA will have a Phase I Short-Term Service Plan (5 years) and a Phase II Long-Term Service Plan that matches the TransitAction Plan horizon (10 years).

This work will be performed by RT staff and consultants. The tasks and end products and schedule related to the grant are shown below.

Tasks and **End Products:**

- a. Data Collection and Analysis (Winter/Spring 2011) Completed
- b. Market Demand Assessment (Summer 2011) Completed
- c. Service Analysis and Service Standards Review (Summer/Fall 2011) Completed
- d. Framework and Guiding Principles (Fall 2011) Completed
- e. Short and Long Term Service Plans (Winter 2011/2012) Completed
- f. Preferred Service Plan (Spring 2012)
- g. Public and Stakeholder Involvement (Ongoing throughout study)

The foregoing tasks and end products will be completed in FY 2011/12. If RT exercises its option for Phase 2 tasks, the consultant will develop a plan to accomplish the level-of-service goals stated in the TransitAction Plan based on a 2035 planning horizon. This is beyond the scope of the current grant.

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Potential Tasks and *End Products*:

- a. *Develop new routes as part of the newly designed route network (TBD)*
- b. *Develop capital, operational, and implementation plans for new routes (TBD)*
- c. *Update the assumptions of the financial model (TBD)*
- d. *Prepare a Service Plan (TBD)*

9. AMERICAN RIVER CROSSINGS ALTERNATIVES STUDY

Project # 13-008-09

(State and Federal Requirements and Local Agreement)

This project will analyze potential crossings of the American River as called for in the Sacramento 2030 General Plan, the SACOG Regional Blueprint and the adopted Metropolitan Transportation Plan to relieve congestion on I-5 caused by limited options for local traffic to utilize local streets to connect employee-rich neighborhoods north of the river with the jobs-rich central core.

This work will be performed by City of Sacramento staff and outside consultants and is funded by a Caltrans Partnership Planning grant.

Tasks and *End Products*:

- a. Finalize scope; draft a comprehensive request for proposals; distribute RFP; conduct a pre-proposal workshop; score and rank proposals; interview top candidates; select a preferred consultant team; perform final contract negotiations; and enter into a Professional Services Agreement (Work to be started in second quarter of 2011/2012)
- b. Establish a project management team and project advisory committee (Work to be started in the third quarter of 2011/13)
- c. Develop a Purpose and Need Statement; define a defensible study area; and identify logical crossing termini (Work to be started in fourth quarter of 2012/2013)
- d. Coordinate and facilitate stakeholder meetings; coordinate and facilitate stakeholder site visits; schedule, prepare, advertise and conduct public workshops to share project objectives and results with the general public and to gather public input; develop analysis summaries; develop PowerPoint presentations for City Council workshop and final adoption; conduct early informal outreach to regulatory agencies (Ongoing activity starting in third quarter of 2012/2013 through project completion)
- e. Perform GIS mapping of physical, environmental, and neighborhood constraints to inform the determination of feasible bridge locations; select and map potential bridge locations and types based upon the opportunities and constraints analysis as well as the stakeholder input and the Purpose and Need Statement (Work to be started in first quarter of 2012/2013)
- f. Conduct a screen line analysis of river crossing travel demand within the study area to evaluate performance measures; prepare planning level cost estimates for each of the potential bridge crossing locations and cross section alternatives; develop a set of performance measure evaluation criteria based upon the Purpose and Need Statement, well-established community values, and stakeholder input; apply the evaluation criteria to the feasible crossing alternatives to objectively evaluate the options (Work to be started in second quarter of 2012/2013)
- g. Document and summarize all previous technical analysis including a recommendation for subsequent steps for leading alternatives; prepare draft and final plan and a concise summary of the Final Report for general distribution (Work to be started in the second quarter of 2012/2013)
- h. *Draft Report (January 2013); Final Report and Executive Summary (March 2013)*

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10. UNITRANS INTELLIGENT TRANSPORTATION SYSTEM (ITS) PROJECT *Project #13-008-10* (California Transportation Commission Allocated Funding)

The California Transportation Commission grant funded Intelligent Transportation System (ITS) Project will provide implementation of the third/final phase of the Unitrans ITS project. The first phase of the Unitrans ITS Project, which was completed in 2007-08, included installation of infrared emitters on each bus that requests extension of the green phase for three intersections on the UC Davis campus. The second phase completed in 2009-10, included installation of a GPS-based automatic vehicle location system that provides automatic passenger counters on each bus.

Project goals include the following:

- Improve schedule adherence for Unitrans buses and reduce transit vehicle emissions.
- Provide access to the gated portions of the UC Davis campus for Unitrans and Yolobus vehicles.
- Provide local matching funds for the completion of the construction of the interactive transit information kiosk at the Davis Intermodal Station to provide real time bus arrival times and other passenger information to riders transferring between Amtrak operated trains and Unitrans, Davis Community Transit and Yolobus services. The kiosk is federally funded by a Federal transit Administration grant that requires a local matching source to begin the project.

This work will be performed by Unitrans staff, with assistance from third-party contractor(s) for installation of equipment.

The third /final phase includes the following tasks and end products.

Tasks and *End Products*:

- a. ***GPS emitters for each bus to coordinate with traffic signals to improve on time performance (November 2012). The following tasks will be performed to achieve this milestone:***
 1. Develop final scope of work for the emitter equipment (May 2012)
 2. Advertise for procurement of emitters and related equipment (June 2012 through July 2012)
 3. Award contract for emitters and related equipment (July 2012)
 4. Install emitters and related equipment (August 2012 through September 2012)
 5. Finalize testing and close-out contract (October 2012 through November 2012)
- b. ***The installation of GPS/Infrared phase selectors for intersections on the UC Davis campus and the City of Davis (February 2013). The following tasks will be performed to achieve this milestone:***
 1. Develop final scope of work for the phase selector and other related intersection equipment (May 2012)
 2. Advertise for procurement of phase selectors and related equipment (June 2012 through July 2012)
 3. Award contract for phase selectors and related equipment (July 2012)
 4. Advertise for procurement of phase selector contractor installation services (July 2012)
 5. Award contract for phase selector installation services (August 2012)

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6. Install emitters and related equipment (September 2012 through November 2012)
7. Finalize testing and close-out contract (December 2012 through February 2013)

c. Implementation of an interactive transit information kiosk at the Davis Intermodal Station (April 2013). The following tasks will be performed to achieve this milestone:

1. Develop final scope of work for the kiosk and other related equipment (March 2012)
2. Advertise for procurement of kiosk and related equipment (April 2012 through June 2012)
3. Award contract for kiosk and related equipment (July 2012)
4. Advertise for procurement of kiosk contractor installation services (August 2012)
5. Award contract for kiosk installation services (September 2012)
6. Receive delivery of kiosk (October 2012)
7. Install kiosk and related equipment (November 2012 through December 2012)

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ELEMENT 13-009: MISCELLANEOUS OTHER FUNDING

Objective: To add required projects to the OWP which are funded and executed by partner agencies.

Discussion: Partner agencies receive certain funding from FTA for projects within their district. However, federal regulations require that SACOG carry these authorized projects in its OWP in order to meet the funding guidelines. These are projects over which SACOG has no authority except as the Regional Transportation Planning Agency for the region.

Projects:

1. UNITRANS – CNG FUELING FACILITY STUDY

Project #13-009-01

Unitrans completed its compressed natural gas fueling facility in 1996. This important facility provides primary fueling for Unitrans' fleet of almost 40 buses, as well as secondary/back-up fueling for Yolobus, Davis Community Transit, and U.C. Davis Fleet Services. A difficulty with the current facility is that it uses two of the only three Pignone Nuovo natural gas compressors in North America, and parts are becoming difficult to obtain. In fact, Unitrans maintenance staff has had to custom manufacture normal-wear parts, as well as major components, for these two compressors in order to keep the fueling facility online. As such, Unitrans is seeking professional advice from a natural gas fueling facility expert on methods to ensure continued long-term CNG capacity for Unitrans and its partners.

The start date for this project is unknown as this study currently does not have a source of funding. However, once funding is identified, Unitrans staff anticipates this project will take less than one year to complete.

This work will be performed by outside consultants.

Tasks and **End Products:**

- a. Project initiation and scoping meeting
- b. Publish RFP and award contract
- c. Begin study (September 2012)
- d. ***Publish Recommendations Report (June 2013)***

3. UNITRANS – PARKING LOT STUDY FOR DOWNTOWN DAVIS

Project #13-009-03

The city of Davis has a vibrant downtown, within close proximity of the U.C. Davis campus. Travelers within the area, as well as those that travel to and from the area, are blessed with a relatively wide range of travel modes, including high-intensity Unitrans fixed route bus service, Amtrak trains, intercity and regional bus (Amtrak Thruway, Yolobus, Fairfield-Suisun Transit), extensive bicycling facilities and use, regional and local paratransit services, and a high degree of pedestrian travel. However, the interaction of these modes, capacity constraints, and access are often in conflict as the city and campus continue to expand. This study will address these conflicts and will attempt to ascertain the need for a long-term parking facility in the downtown area. Specifically, the study will detail the parking shortcomings in the downtown area, develop and review a list of potential parking facility sites, review the potential environmental impacts at each

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site, choose a locally-preferred site, and determine the funding that would be available from the various stakeholders (transit operators, redevelopment agency, city, etc.).

This work will be performed by outside consultants.

Tasks and *End Products*:

- a. Project initiation and scoping meeting
- b. Publish RFP and award contract
- c. Begin study (September 2012)
- d. ***Publish Recommendations Report (June 2013)***

4. SACRAMENTO REGIONAL TRANSIT DISTRICT DOWNTOWN-NATOMAS- *Project #13-009-04* AIRPORT RAIL PROJECT

(Federal Requirement)

The transitional analysis for the Green Line to the Airport has been completed. The scope of the next phase of work to be conducted by Sacramento Regional Transit District (RT) will be defined through further discussions between SACOG and RT.

Tasks and *End Products*:

- a. ***Continued development of technical and environmental analysis work on the Downtown-Natomas-Airport rail project. The final scope of work, tasks and end products will be developed by April 1, 2012.***

5. SACRAMENTO/WEST SACRAMENTO CORRIDOR ALTERNATIVES *Project #13-009-05* ANALYSIS AND ENVIRONMENTAL STUDY

(Federal Requirement)

This analysis is being conducted through a cooperative effort among the cities of Sacramento and West Sacramento. The Sacramento Regional Transit District and the Yolo County Transportation District will conform with the Federal Transit Administration Small Starts guidelines in considering the public transportation needs within the corridor, defining and evaluating alternatives, selecting a locally preferred alternative, and conducting environmental review under NEPA and CEQA. The project will build on work previously conducted, offering both cost and time savings.

The first step in the process is the completion of an Alternatives Analysis (AA) in compliance with FTA New Starts/Small Starts Guidance and selection of a Locally Preferred Alternative (LPA) for the Downtown/Riverfront transit connection. Following the selection of the LPA, environmental review as required will be completed with the anticipated products being an Environmental Assessment (EA) under NEPA and identification of any additional work required to meet state and federal environmental requirements.

This work will be 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.

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Task 1 – Project Management/Study Initiation

This task includes a startup meeting with FTA staff, appointing a project manager and agency to coordinate and guide the project, establishing a technical advisory committee (TAC), preparing and issuing a Request for Proposal for professional consulting services; and selecting a consulting team in accordance with FTA Procurement guidelines.

Task 1 – Tasks and *End Products*:

- a. *Project Management Plan, including a refined work scope, schedules, and budgets, and a table of deliverables, and assigned roles and responsibilities for each agency (April 2012)*
- b. *Revised MOU and other agreements among the four agencies, including reimbursement and force account provisions (May 2012)*
- c. *Document List (May 2012)*
- d. *Draft project schedule (May 2012)*
- e. *Draft Purpose and Need Statement for FTA review of the project (July 2012)*
- f. *Request for Proposals for professional consulting services. (May 2012)*
- g. *Approved contract with a qualified consulting team (July 2012)*

Task 2 – Data Collection and Project Understanding

Quantitative and qualitative descriptions of existing and future conditions in the Study Area will be accomplished in this task. The team should be able to rely on those previous efforts and save time and expense in this phase of work. The management team will work with the consultant to refine the scope, schedule, and budget.

Task 2 – Tasks and *End Products*:

- a. *Refined Scope, Schedule and Budget (July 2012)*
- b. *Calendar or schedule of meetings of the TAC and Policy Steering Committee (PSC) for review of progress, and with FTA for oversight. (July 2012)*
- c. *Final study area map (August 2012)*
- d. *Narrative and quantitative description of existing conditions (September 2012)*

Task 3 – Public Involvement

The AA and NEPA processes will continue the public involvement efforts that were established during the previous Feasibility Study, Preliminary Engineering and EIR, and Sacramento Streetcar Planning Study (SPS). Special outreach efforts for each neighborhood in the project area and for targeted interest groups including transit riders, bicycle and pedestrian organizations, the disabled community, minority groups, elderly and youth representatives, business groups, neighborhood organizations, and tourist organizations.

Task 3 – Tasks and *End Products*:

- a. *List of interest groups and individuals (August 2012)*
- b. *Public outreach, education, and Involvement plan (August 2012)*
- c. *Meeting agendas and minutes (On-going)*

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Task 4 – Purpose & Need Statement and Evaluation Criteria

The consultants and project staff will devise a Purpose and Need statement based on the statements used for the Sacramento SPS, the Feasibility Study, subsequent engineering and environmental documents, and public input. Evaluation criteria will be derived from the Need and Purpose statement and from FTA Project Justification criteria.

Task 4 – Tasks and *End Products*:

- a. *A final Purpose and Need statement. (September 2012)*
- b. *A project initiation package for FTA that summarizes the Purpose and Need for the project and the evaluation criteria and indicators for each criterion. (October 2012)*

Task 5 – Alternatives Identification and Evaluation

Building on previous work, a list of alignment and modal alternatives will be developed and screened to a short list of viable alternatives. Alternatives will be developed to meet the purpose and need for the project, and the team will review the selected transit alternatives and evaluation methods and results with the TAC, the public and advisory groups. The culmination of the process is a trade-off analysis that highlights the key differences among the alternatives across all performance measures.

Task 5 – Tasks and *End Products*:

- a. *Final description of alternatives including operating scenarios (January 2013)*
- b. *Summary of screening process and results (February 2013)*
- c. *Evaluation Report and Recommendation for Locally Preferred Alternative (LPA) March 2013)*

Task 6 – Conceptual Engineering, Cost Estimates and Operational Analysis

Conceptual engineering and costs will be updated for concepts previously analyzed and newly developed alternatives, and alternative operating scenarios will be considered. Operational feasibility will be evaluated in the context of RT's existing, near-term (next 5 to 10 years) and long-term (10 to 20+ years) expansion plans. An assessment of the pros and cons of relocating the Blue Line from K Street to H Street will also be conducted. The evaluation will be conducted in close coordination with RT staff.

Task 6 – Tasks and *End Products*:

- a. *Conceptual Engineering Plans (May 2013)*
- b. *Draft Technical Methodology Reports (May 2013)*
 - *Capital Costs*
 - *O&M Costs*
 - *Operational Analysis*
- c. *Draft Technical Result Reports (May 2013)*
 - *Capital Cost Estimates*
 - *O&M Cost Estimates*
 - *Operations Report*

Task 7 – Mobility Improvements and Operating Efficiencies

The purpose of this task is to assess the transportation and operational benefits and impacts of each alternative. The technical analysis will conform to FTA guidance on modeling, and provide ridership forecasts and comparison of operating efficiencies.

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Task 7 – Tasks and *End Products*:

- a. *Comparison and Selection of Travel Forecast Model (local (SACMET or SACSIM) vs. national)*
- b. *Technical Methodology Report on travel modeling and operating scenarios (April 2013)*
- c. *Report on Current Year and Horizon Year forecasts, including sub-groups, with scoring results for mobility improvements per FTA (April 2013)*
- d. *Report on Operating Scenarios and affected transit elements, with scoring results for FTA place miles (April 2013)*

Task 8 – Economic Development, Land Use, Environmental, and Other Benefits

The economic development effects of the project will be enumerated, including transit supportive policies, station area character, housing, job development, and other factors. The intent is to quantify the potential economic growth effects of the project and overall economic benefit.

Task 8 – Tasks and *End Products*:

- a. *Report on economic benefits and the associated rankings per FTA criteria, and local criteria (May 2013)*
- b. *Report on environmental benefits and their economic value (May 2013)*
- c. *Report on assessment of the land use components and FTA ratings. (May 2013)*

Task 9 – Cost Effectiveness Evaluation

Following the FTA guidance, the proposed cost per trip for the project will be prepared and documented. Additional betterments to the cost effectiveness calculation (e.g., LEED status) will be assessed for consideration.

Task 9 – Tasks and *End Products*:

- a. *Documentation of capital and O&M costs and cost effectiveness calculation as defined in the Small Starts Guidance (June 2013)*

Task 10 – Funding and Operational Plans

The project will develop a funding plan which identifies options for funding the capital and operating costs of the preferred project. In concert with funding is the determination of the business model associated with the streetcar operation, the operational entity, and the governance of that entity. This task will also assess and document the financial capability of the project sponsors.

Task 10 – Tasks and *End Products*:

- a. *Funding Plan that identifies potential local, state, federal, and private funding sources. (June 2013)*
- b. *Business outline, operating entity considerations, and governance recommendations. (June 2013)*

Task 11 – Documentation and FTA Review

The project will be documented, with the process and outcomes of the study presented in a draft and final Alternatives Analysis summary report, following the FTA guidance.

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Task 11 – Tasks and *End Products*:

- a. *Draft Alternatives Analysis report (July 2013)*
- b. *Final Alternatives Analysis reports (August 2013)*
- c. *“Entry into Project Development Phase” documentation (August 2013)*

Task 12 – Environmental Scoping

The FTA guidance based on the proposed New Starts/Small Starts Guidance dated 1/24/2012 does not call for a full environmental assessment - only the benefits identified in Task 8. Environmental scoping will be conducted to identify the key areas and potential impacts (e.g. Tower Bridge/SHPO, Traffic, Other Air Quality, Cultural, Noise, etc.). The consultant will advise on the need for additional environmental documentation.

Task 12 – Tasks and *End Products*:

- a. *Environmental Scoping Report and Recommendations (November 2013)*

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ELEMENT 13-012: FEDERAL TRANSIT ADMINISTRATION JOB ACCESS REVERSE COMMUTE AND NEW FREEDOM PROGRAM ADMINISTRATION

Objective: To administer the FTA Job Access Reverse Commute (JARC) and New Freedom grant programs for the Sacramento Urbanized Area (5316 and 5317).

Discussion: SACOG will continue to execute its role as the designated recipient for the FTA 5316 Jobs Access Reverse Commute and 5317 New Freedom Program funds for the Sacramento Urbanized Area.

Under this project, SAOG staff will continue to conduct the programming and administrative activities necessary to ensure the region's transit operations projects are properly programmed in the SACOG MTIP so that SACOG can file JARC and New Freedom grant applications on behalf of the region's transit operators and any other qualified applicants, and SACOG can let subrecipient agreements with successful JARC and New Freedom applicants.

Projects:

1. SACRAMENTO REGIONAL TRANSIT DISTRICT JARC OPERATING ASSISTANCE *Project #13-012-01*

(Federal Requirement)

The Sacramento Regional Transit District (SRTD) is using FFY 2009 and 2010 JARC funds to fund extended service hours in the early morning (prior to 7 a.m.), evening (after 6 p.m.) and weekend (Saturday and Sunday). The Unmet Transit Needs process has identified gaps in services, including early morning and later evening service, additional/longer peak period service (for suburb-to-suburb commutes), and weekend services. In working with Sacramento County's various human services agencies, SRTD has found that many existing fixed route transit services do not run early enough or late enough to meet the needs of the many people who work outside of traditional Monday-Friday 8 a.m. to 5 p.m. work periods.

This work will be performed by SRTD.

Tasks and **End Products:**

- a. Provide JARC program qualified transit services (Ongoing)
- b. **FTA Reporting (Quarterly)**

2. ROSEVILLE TRANSIT JARC OPERATING ASSISTANCE *Project # 13-012-02*

(Federal Requirement)

The city of Roseville Transit is using FFY 2010 JARC funds to extend their weekday revenue hours on core fixed routes, as well as an extension of the hours on their Dial-A-Ride (DAR) services (and operate DAR on three current non-service holidays) to provide transportation to employees getting off work in the evening. The additional hours will also allow employees to connect with Placer County Transit and Sacramento Regional Transit in the evening.

This work will be performed by the city of Roseville.

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Tasks and *End Products*:

- a. Provide JARC program qualified transit services (Ongoing)
- b. ***FTA Reporting (Quarterly)***

3. SACOG Region JARC OPERATING ASSISTANCE

Project #13-012-03

(Federal Requirement)

Building off of the information learned in the “After 9 PM Transit Service Alternatives Study,” SACOG intends to oversee the implementation of the recommended late night (after 9 PM in most areas, though 'late night' may be defined differently for each operator). Demonstration 'late night' transit services alternatives are expected to begin in late 2012 or early 2013 and continue for a pre-determined demonstration period (through October 2014) with the purpose of providing an affordable, safe, reliable service to/from work for residents with non-traditional work shifts. SACOG will contract out the operation of this service to whichever agency, organization, or combination of agencies and/or organizations is deemed the most practical by the “After 9 PM Transit Service Alternatives Study.”

This work will be performed by SACOG staff, local transit agencies and social/human service organizations.

Tasks and *End Products*:

- a. Accept applications and choose operators/organizations for funding late night “after 9 PM” transportation services from Sacramento Urbanized Area operators/organizations based on recommendations from the *After 9 PM Transit Service Alternatives Study* (October 2012)
- b. Negotiate contracts for operation of late night ‘after 9 PM’ transportation services to agency, organization, or combination of agencies and/or organizations deemed best suited to run the “after 9 PM” services (November 2012)
- c. Launch service(s) awareness campaign preceding implementation of ‘late night’ transportation services through local TMAs, employment centers with non-traditional working hours, other organizations devoted to helping low-income individuals seek and maintain employment, relevant media, and transit operators (December 2012 – ongoing)
- d. Oversee implementation of late night “after 9 PM” transportation services in the Sacramento Urbanized Area (Ongoing)
- e. ***Service contract(s) (November 2012)***
- f. ***Awareness outreach materials (December 2012)***
- g. ***Quarterly Reports/Invoices (Quarterly)***
- h. ***Summary of Service Use and Effectiveness (October 2014)***

5. COUNTY OF SACRAMENTO DEPARTMENT OF HEALTH JARC OPERATING ASSISTANCE

Project # 13-012-05

(Federal Requirement)

The County of Sacramento, Department Human Assistance (Sacramento County) is using FFY 2008 and 2009 JARC funds to fund the following: (1) Foster Grandparents, which provides low-income seniors with a small stipend and transportation reimbursement provided they work 20 hours per week in service to children in their community; (2) Senior Companions, which provides a small stipend and transportation reimbursement to low-income seniors who provide light respite care and transportation assistance where traditional transit services are not available; and (3) Mather Community Campus (MCC), which serves qualified homeless families and single adults who believe

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employment is an essential part of building a new life. Because of transportation challenges faced by the residents, MCC currently has a contract with Volunteers of America to provide bus transportation to sites important to residents. Operating primarily on a fixed schedule, this core bus service supplements limited RT service to the Mather Light Rail station by making numerous trips throughout the day, starting as early as 5 a.m. and ending as late as 10:30 p.m.; provides direct service to the Charles A. Jones Skills Center and other job training sites; provides service to nearby Alcoholic Anonymous meetings (required for residents recovering from substance abuse) to help residents stay sober and maintain their employability; and provides transportation for residents and their belongings when they move into MCC. As an ancillary service, the van provides transportation to nearby shopping locations so residents can purchase food and other necessities. On an emergency basis, the van occasionally provides transportation to individuals with urgent medical appointments. This service is ADA accessible.

This work will be performed by Sacramento County.

Tasks and *End Products*:

- a. Provide JARC qualified operations (Ongoing)
- b. *FTA Reporting (Quarterly)***

6. YOLO COUNTY TRANSPORTATION DISTRICT JARC OPERATING ASSISTANCE

Project # 12-012-06

(Federal Requirement)

The Yolo County Transportation District (YCTD) is using FFY 2009 and 2010 JARC funds to operate early morning and later evening fixed route bus services targeting the transit dependent population in Yolo and Sacramento counties.

This work will be performed by YCTD.

Tasks and *End Products*:

- a. Provide JARC qualified operations (Ongoing)
- b. *FTA Reporting (Quarterly)***

7. CITY OF ROSEVILLE SOUTH PLACER COUNTY NEW FREEDOM ONE-STOP CALL CENTER

Project # 13-012-07

(Federal Requirement)

The city of Roseville is using FFY 2008, 2009 and 2010 New Freedom funds to operate a one-stop call center for call intake and trip dispatching for all participating public transit operators and private/non-profit transportation providers in South Placer County. This project involves the purchase and or leasing of equipment, furniture and facilities to handle at least five to seven dispatchers and customer service representatives to take calls and dispatch vehicles for demand-response transit trips.

This work will be performed by the city of Roseville.

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Tasks and *End Products*:

- a. Provide New Freedom qualified mobility management services (Ongoing)
- b. *FTA Reporting (Quarterly)***

8. PARATRANSIT, INC., NEW FREEDOM MOBILITY MANAGEMENT

Project # 13-012-08

(Federal Requirement)

Paratransit, Inc., (PI) is using FFY 2007, 2008, 2009 and 2010 New Freedom funds for a project that will 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 (Ongoing)
- b. *FTA Reporting (Quarterly)***

9. SACRAMENTO REGIONAL TRANSIT DISTRICT NEW FREEDOM CAPITAL IMPROVEMENTS

Project # 13-012-09

(Federal Requirement)

The Sacramento Regional Transit District (SRTD) is using FFY 2007 and 2009 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 (Ongoing)
- b. *FTA Reporting (Quarterly)***

10. WESTERN PLACER CTSA NEW FREEDOM OPERATING ASSISTANCE

Project # 13-012-10

(Federal Requirement)

Western Placer CTSA is using FFY 2010 New Freedom funds to operate CTSA alternative public transportation service in the urbanized portion of Placer County.

This work will be performed by Western Placer CTSA.

Tasks and *End Products*:

- a. Provide New Freedom qualified operations (Ongoing)
- b. *FTA Reporting (Quarterly)***

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**11. COUNTY OF SACRAMENTO DEPARTMENT OF HEALTH
NEW FREEDOM OPERATING ASSISTANCE**

Project # 13-012-11

(Federal Requirement)

The County of Sacramento, Department Human Assistance (Sacramento County) is using FFY 2008 New Freedom funds to operate the Senior Companions and Senior Nutrition Services transport programs in Sacramento County; these services are ADA accessible.

This work will be performed by Sacramento County.

Tasks and *End Products*:

- a. Provide New Freedom qualified operations (Ongoing)
- b. *FTA Reporting (Quarterly)***

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

Project # 13-012-12

(Federal Requirement)

The County Yolo County Transportation District (YCTD) is using FFY 2008, 2009 and 2010 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 (Ongoing)
- b. *FTA Reporting (Quarterly)***