



Climate & Air Quality Committee

Item #09-3-3
Information

February 25, 2009

Draft Overall Work Program for Fiscal Year 2009-10

Issue: To review the draft overall work program for fiscal year 2009-10 and make recommendations for additions and changes.

Recommendation: That the Climate & Air Quality Committee review the draft overall work program for next fiscal year and make any recommendations necessary. The Government Relations & Public Affairs Committee will be the action committee for this item.

Discussion: Each year, SACOG must prepare an Overall Work Program that becomes the primary budget for next fiscal year. The OWP contains not only the working projects staff has recommended for inclusion but also estimates revenues and expenditures.

Attached are the program narratives for the projects, many of which continue work from prior years. However, staff is refining these narratives to reflect current project status and recent discussions with the Board. This draft is being presented to you to give you a sense of what staff anticipates working on next year and ask your input to ensure we carry out your priorities. We have added three new projects: Rural Transportation Planning Coordination (10-004-08); Safe Routes to School (10-003-06); and SB375 Implementation (10-005-06). We look forward to your suggestions and input. Revised descriptions will come forward to the Board.

There is no budget attached to this item as staff is working to match project resource allocations and estimates. Our revenues are expected to be down from previous years, primarily in the Transportation Development Act (TDA) funds, which SACOG uses to match the federal and state funds and discretionary grants. As the TDA funds decline (they are sales tax driven), it reduces the ability to match outside funding and adds pressure on balancing our budget. As a consequence, the draft budget is likely to include the expenditure of some reserves, which the Board created in prior years to address just these potential circumstances. Staff also is applying for discretionary grant funds from Caltrans and other entities to supplement the budget, but we will not know the extent of the awards for several months. The availability of such funds would minimize the expenditure of any reserves. We have also received news from Caltrans that there will be no rescission of PL funding rescission in fiscal year 2008-09.

Through these steps, we currently estimate that the draft budget will include full funding for staff, without lay-offs or a hiring freeze. Instead, we expect to reduce from previous years the amount of consultant costs for project assistance, in additions to possible employee benefit modifications.

The draft OWP needs to be released for public review at the March Board meeting in order to meet the time line for 30-day public review prior to the April Intermodal Planning Group (IPG) public hearing on the OWP. The IPG consists of FHWA, FTA, Caltrans, and other partner agencies who meet to discuss SACOG's OWP and make recommendations for the work program. After the IPG and other public comments on the OWP have been addressed, a final OWP will be brought back to the Board for its approval in May.

Approved by:

Mike McKeever
Executive Director

MM:gg
Attachment

Key Staff: Karen L. Wilcox, Director of Finance, (916) 340-6210

S:\SACOG\Climate & Air Quality\2009\Mar\3-OWP 2009-10.doc

ELEMENT 10-001: 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 public outreach to the region 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 the interaction with the Board of Directors and its committees, coordination with partner agencies and committees, and Native American tribal councils as it relates 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 as it relates to public policy will be discussed.

1. INTERAGENCY RELATIONS

Project #10-001-01

(Board Policy – State and Federal Requirements)

Interagency relations covers consultations and coordination of SACOG activities with other local agencies in the region, 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, communication with elected officials and executive staff in member jurisdictions, and attendance at educational conferences, sessions of a general policy nature, and tribal meetings.

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 #10-001-02

(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.

Tasks and **End Products:**

- a. Highlight summary/Executive Director's Report (Monthly)
- b. Updated cooperative and funding agreements (As needed)
- c. Board Committee agendas and staff reports (Monthly)
- d. Board agendas and staff reports (Monthly)
- e. **Overall Work Program (March, May 2010)**

- f. **Overall Work Program quarterly reports (Quarterly)**
- g. **Overall Work Program amendments (As needed)**

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

Project #10-001-03

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

Tasks and **End Products:**

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

4. LEGISLATIVE ANALYSIS
(Board Policy)

Project #10-001-04

SACOG needs to understand the contents and implications of various bills moving through the State Legislature and Congress each year, as well as track progress of all bills 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; SACOG Board takes positions to support/oppose or seek amendments to bills of specific interest; may sponsor a limited number of bills of very unique interest to the agency and Board; and follows and tries to secure favorable funding outcomes for the region from the state and federal budgets. Staff canvasses bills that are introduced, reads and analyzes bill language to understand its requirements and consequences, tracks the progress of bills, reports on bills to committees and the Board, and drafts bills to be sponsored and amendment language to make bills more favorable to agency interests; this work task covers these analytic activities. SACOG's state and federal lobbyists, working with staff, develop lobbying strategies and alliances; convey SACOG positions at hearings, via written comments, and through contact with elected officials and staff; discuss bills with supporting and opposing interests; assist in seeking bill amendments; and maximize funding opportunities with state agencies related to infrastructure bond implementation. These lobbying and political activities are funded under Lobbying and Advocacy in non-Overall Work Program activities elsewhere in the agency budget.

This project also includes 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; and providing 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. Staff will also work closely with our state lobbyist and federal lobbyists to provide appropriate and timely information to the SACOG Board and member jurisdictions for advocacy purposes.

Tasks and ***End Products:***

- a. Monthly tracking and bill analysis reports to SACOG committees and Board during legislative sessions
- b. Proposed legislation and amendment language for bills
- d. Monitor and attend public meetings in member jurisdictions (As needed)
- e. ***Legislative Action Summaries (As needed)***
- f. ***Year-end report to Board on status and final disposition of tracked bills (November 2008)***

5. EDUCATION, OUTREACH, AND MARKETING

Project #10-001-05

(Federal Requirement – Board Policy)

This project includes public outreach and marketing efforts and expanded consultation and cooperation, which are aimed at the general public, stakeholder groups and specific constituencies, such as elected officials, neighborhood associations, special-interest advocacy groups, and Native American tribal governments.

Specific outreach and marketing techniques include special events, such as the annual regional awards known as “SACOG Salutes,” as well as 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 affair shows; some print and radio advertising; 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.

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 2008)***
- f. ***SACOG Annual Report (March 2009)***
- g. ***Regional Report (Bi-monthly)***

Objective: To support the long range planning efforts as they relate to the Metropolitan Transportation Plan implementation and its related components.

Discussion: This element identifies projects that further the planning efforts of the Metropolitan Transportation Plan (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.

1. MODEL DEVELOPMENT

Project #10-002-01

(State and Federal Requirements)

This program is the continuation of a multi-year travel and land use model improvement project. Three modeling systems are the focus of this project. The SACSIM travel demand model is a tour-based travel demand simulation model, which was used for the 2008 MTP analysis and will be the basis of regional travel demand forecasting moving forward. I-PLACE³S is a land use planning model and scenario development tool, which has some travel demand model functions built in. PECAS is an economic land use forecasting model that is integrated with the SACMET travel model. The older 4-step model, SACMET, will be maintained for comparison purposes and as the initial travel model for the PECAS economic-land use model development, but will not be the subject of model development and improvement moving forward. Also, SACMET is still used as a basis for many local agency travel demand models and current or ongoing transportation studies, and will be maintained through this fiscal year for that reason.

I-PLACE³S development will include: updates of the model manual and documentation, adding/improving modules (public health and urban form, rural land uses for the RUCS project, incorporating demographics into the representation of land use, climate change analysis, and energy module), and incorporating data development and processing tasks needed for the SACSIM travel model that are currently handled manually. An ongoing I-PLACE³S maintenance task also included here is the annual contract with EcoInteractive, Inc. to host and maintain the software. Staff will also coordinate its software development efforts with other I-PLACE³S users in the state through an I-PLACE³S user group.

The PECAS economic land use model started a development project in FY 2007-08. In FY 2008-09, final system integration with SACMET and calibration work was completed. Work this year will focus on staff training and system testing.

In FY 2008-09, a peer review of SACSIM was completed, and a program of improvements was developed as part of the review. The first phase of improvements focus on improvements to some basic inputs like transportation networks, and adapting some of the inputs and model parameters which are currently input as average values (e.g. fuel prices, transit fares, values-of-time) to disaggregate, distributed values. The improvements to transportation networks will be implemented using by staff. The distributed parameters development work would require outside contractors.

SACOG is supporting a FHWA-funded research project on model development, which started in FY 2008-09. This support will continue into 2009-10.

Tasks and **End Products:**

Progress report on SACSIM travel model development (June 2010)

Progress report on PECAS model testing (June 2010)

Progress reports on I-PLACE3S model improvements and documentation

Annual report on model maintenance (June 2010)

Final report on RUCS-related model improvements (February 2010)

3. Progress report on improvements to the public health, freight planning, climate change, and the energy modules (June 2010)

e. Status report on SACSIM-TRANSIMS integration research project (June 2010)

2. PEDESTRIAN AND BICYCLE PLANNING

Project #10-002-02

(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 partner organizations and groups to collaborate on bicycle and pedestrian planning, advocacy, and education efforts. The SACOG Bicycle and Pedestrian Advisory Committee will continue to meet quarterly to discuss bicycle and pedestrian issues affecting the region and will continue to function as an advisory committee to the SACOG Board of Directors. In FY 2008-09, SACOG began development of a web-based bicycle trip planner and mapping service. In FY 2009-10 SACOG will begin development of a regional paper map of existing bicycle facilities. SACOG will continue to develop and pursue implementation strategies for the Regional Bicycle, Pedestrian and Trails Master Plan and support increased funding for bicycle and pedestrian projects. SACOG will also continue its role in planning and coordination of Sacramento Regional Bike Commute Month. To help ensure that bicycling and walking continue to grow as forms of transportation throughout the region, staff plans to work with the City of Wheatland to develop a Bicycle & Pedestrian Master Plan that will serve as a model for other small cities and towns throughout the region and state.

Tasks and **End Products:**

- a. Develop implementation strategies for the Regional Bicycle, Pedestrian, and Trails Master Plan (Ongoing)
- b. ***Create a web-based bicycle trip planner and mapping service for the Sacramento Region (December 2009)***
- c. ***Create a regional map of existing bicycle facilities for print and distribution to the public (December 2010)***

3. REGIONAL FORECASTING

Project #10-002-03

(State and Federal Requirements)

SACOG uses regional growth projections (population, housing, and employment) and travel forecasts and vehicle emissions forecasts for the MTP, the MTIP, and other corridor and sub-area plans. Technical assistance with using the SACOG data and the forecasting tools is provided to partner organizations. These programs provide assistance either on an as-needed basis or through periodic technical committee meetings and training sessions.

In FY 2008-09, work on an update of the forecasting base year to 2008 began with updates of key inventories for housing, employment, transportation networks, etc. Work this year will focus on calibrating and validating SACSIM and I-Place3s to replicate the best observed land use and transportation data available through the inventory work in FY 2008-09.

Training and orientation meetings for the regional modeling community will be held for the new activity-based travel model. Support for MTP implementation studies will be defined as these projects are more closely defined.

Special tabulations, reports, or analyses requested by member agencies, based on completed regional forecasts, will be prepared.

Tasks and ***End Products:***

- a. Travel model assistance to partner organizations (As needed or requested)
- b. Forecasting datasets or special tabulations or analyses (As needed or requested).

4. HIGHWAY PLANNING

Project #10-002-04

(State and Federal Requirements)

Regional transportation planning encompasses all modes, including coordination and analytic work related to highways, streets, and roads. SACOG in 2009-10 will be examining the chemistry between road improvements and Blueprint infill and redevelopment and assisting partner organizations to understand the relationship. SACOG will analyze road-related issues, such as High Occupancy Vehicle (HOV) lanes and ITS effectiveness, integrating bicycles and transit into existing roadway design, road tolls and parking charges, degree and spread of congestion, and how changing travel demands affect bottleneck points on the road system. SACOG will examine project scope and cost for inclusion in both the regional transportation plan and programming. These activities may in some cases yield a report, but in general, the output will be used in the implementation of MTP 2035.

Two highway planning activities will be the focus of the fiscal year efforts. One effort is to offer input to Caltrans towards any advance planning efforts related to the initial Corridor System Management Plans (CSMPs) for specific portions of the 1-80, 1-5, State Route (SR) 99, SR 65, SR 49 and SR 51 corridors in the SACOG region. SACOG information to provide will include transportation model networks completed for the MTP2035 development, GIS files and data projections.

A second effort will be the launch of a study in coordination with the Placer County Transportation Planning Agency (PCPTA) to examine the legal, operational, financial, and logistical issues for potential High Occupancy Toll (HOT) lanes in the Sacramento region. Beyond the regional analysis, the feasibility study will also examine in greater detail the I-80 corridor between I-5 in Sacramento County and SR 65 in Placer County as a pilot public-private partnership project.

Tasks and ***End Products:***

- a. Collaborate with Caltrans towards advance planning activities related to the Corridor System Management Plans (CSMPs) (Ongoing through June 2010)
- b. Occasional topical reports or issue papers (Ongoing through June 2009)
- c. ***High-Occupancy-Toll (HOT) Lane feasibility study***
 1. Perform project management, including establishing contracts with consultants and sub-consultants, monitoring consultant work, participating in public events, reviewing deliverables, and processing invoices (Ongoing through June 2010)
 2. Conduct I-80 HOT Lane travel demand forecasting, including data collection (March 2009) and conducting travel demand forecasts (May 2009)

3. Assess HOT lane operations, impacts, and performance, including key performance measures (July 2009) and associated issues (September 2009)
4. Estimate financial feasibility, including capital costs and operating and maintenance costs (November 2009), and provide assessment of investor market and viability (January 2010)
5. Develop implementation strategy (February 2010)
6. Identify additional potential corridors (April 2010)
7. ***Produce Final report (June 2010)***

5. PUBLIC TRANSIT AND HUMAN SERVICES TRANSPORTATION COORDINATION PLANNING

Project #10-002-05

(State and Federal Requirements)

This work will monitor and assist the implementation of the Human Services Transportation Plan (HSTP) completed in the summer of 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 to fund these programs. SACOG will continue to work with the Transit Coordinating Committee, regional partners, tribal governments, and representatives of the region's human service agencies, private non-profit service providers, consumers, and social service programs to implement to HSTP, and to identify critical follow up tasks. SACOG will coordinate these activities with Caltrans and other partners.

Tasks and ***End Products:***

- a. Form a Human Service Transportation Coordinated Planning Working Group and hold meetings as needed (As needed)
- b. Ongoing documentation of tribal government-to-government relations (i.e., coordination, consultation, and collaboration efforts).
- c. Update, as needed, of the ***Human Services Transportation Plan*** (June 2010)
- d. Disadvantaged populations map and transit accessibility index (December 2010)
- e. ***Annual Status Report (May 2010)***

6. GOODS MOVEMENT/FREIGHT PLANNING

Project #10-002-06

(State and Federal Requirements)

SACOG participates in and leads a number of planning activities related to freight hauling and goods movement on the transportation network: roads, freeways, railways, airports and seaways/ports. SACOG monitors and engages, as requested, in local government land use evaluations as they relate to transportation facilities, attempting to strike a balance between maximizing the utility of the transportation facility, benefit to the public, and compatible land uses. Further, SACOG evaluates the effect of the freight haulers on the transportation infrastructure in the region and works with partner organizations and local officials to evaluate and promote the most effective methods to move 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's Goods Movement Advisory Group (GMAG) is helping to assist in the development and review of transportation and associated land use planning activities that impact the movement of freight.

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.

Tasks and **End Products:**

- a. Convene meetings of the Goods Movement Advisory Group (As Needed)
- b. Assist partners and member agencies with the implementation of goods movement projects identified in the regional goods movement study and the Metropolitan Transportation Plan (Ongoing)
- c. Continue to work with and assist the Port of Sacramento in implementing projects and studies consistent with the region's overall goods movement strategies (Ongoing)
- d. Participate in meetings and workshops related to the state's TCIF program and assist local TCIF project sponsors as needed (Ongoing)

7. LONG-RANGE TRANSIT PLAN

Project #10-002-07

(Board Policy)

The Long-Range Transit Plan (LRTP) will provide a framework for developing public transit services in the region that evolve to meet increases in anticipated demand. With projections for 1.3 million new residents, increased densities and more mixed-use development, the region's 2035 Blueprint land use vision is strongly transit supportive. Using the Blueprint and MTP 2035 as a foundation, the LRTP will investigate optimal means to match transit services with the projected 2035 land use pattern and future transportation demand.

The LRTP has completed Phase I, and Phase II Part A, in support of the MTP 2035 planning process. The initial phases engaged in outreach activities with the transit operator community and the general public, performed technical analysis in support of transport modeling activities, and produced transit policy analysis. Phase II Part B will build upon these activities, help implement the policy directives of Blueprint and the MTP 2035, and shape a long term vision for transit in the greater Sacramento region.

LRTP Phase II Part B will be implemented through three distinct, but complimentary activities. The first activity will be the development of a LRTP pilot with Yuba-Sutter Transit, building off a recently complete Short Range Transit Plan (SRTP). The pilot will develop a methodology and planning template that may be applied to other transit agencies. The second activity will involve identifying several additional transit properties with which the consultant will apply and refine the planning template by completing a LRTP for each agency. The third activity will primarily involve SACOG agency staff, with some possible assistance from local agency staff and consultants. Staff will identify the remaining transit agencies that are viable candidates for a LRTP, complete the plans using the new template and methodology, and/or improve the long-range focus of existing SRTPs. SACOG expects that the extension of transit agency SRTPs out to a longer planning horizon with LRTPs will help bring the SRTPs in closer concert with the MTP cycle.

Tasks and **End Products:**

- a. Execute Contract for LRTP Phase II Part B – **Contract (February 2009)**
- b. Consultant completes Pilot LRTP for Yuba-Sutter Transit – **Pilot Plan and Planning Template (April 2009)**
- c. Consultant completes 3-4 Transit Agency LRTPs – **Plans (June 2009)**

- d. SACOG Staff completes extension or improvement of agency SRTPs – ***Plans or Plan Amendments (December 2009)***

8. TRANSIT EMERGENCY AND SAFETY PLANNING COORDINATION *Project #10-002-08*
(Board Policy – State and Federal Requirements)

The SACOG Transit Emergency and Safety Planning Coordination Program will evaluate, collect, share, and collaborate to address transit emergency and safety priorities throughout the SACOG region with guidance from the Transit Coordinating Committee and the Sacramento Transit Emergency Response Plan Committee. Additional guidance for SACOG and the Transit Coordinating Committee will be obtained through the Federal Transit Administration, Federal Highway Administration, California Office of Homeland Security, California Office of Emergency Services, California Department of Transportation, the National Transit Institute, National Center for Transit Research, and local city and county resources, among others. The program will inform the Transit Coordinating Committee members of local, tribal, state, and national efforts in emergency and safety planning best practices.

The program will also focus efforts with the California Office of Homeland Security to convey funding and training opportunities to the transit and human service providers in the SACOG region. The program will determine emergency and safety priorities to assist in the planning process through the development of the Sacramento Transit Emergency Response Plan.

Tasks and ***End Products:***

- a. Continue the discussion of transit emergency and safety knowledge between transit service providers within the Transit Coordinating Committee framework (Ongoing)
- b. Identify emergency and safety training opportunities on a continuing basis (Ongoing)
- c. Identify emergency and safety funding opportunities on a continuing basis (Ongoing)
- d. Coordinate with Caltrans to seek safety, security, and emergency training opportunities for small urban and rural transit partners at location(s) in the Sacramento area (Ongoing)
- e. Identify stakeholders, hold first meeting to review Request for Proposal scope of work (July 2009)
- f. Prepare Request for Proposal (RFP), release RFP, evaluate proposals, select consultant, and award contract; RFP (July – September 2009)
- g. Coordinate with the Sacramento Transit Emergency Response Plan Stakeholders, inventory transit assets, and human resources of the operators participating in the Emergency Response Plan (October 2009 – December 2009)
- h. Design improved interoperable communications concept, operational procedures, and define the interaction between emergency operations centers and transit operators (October 2009 – December 2009)
- i. Delineate the operational procedures of responding to an event, form a methodology for and develop a sustained training plan (December 2009 – January 2010)
- j. Present a sustainable reporting, testing, and exercise program for the participating transit operators (February 2010 – March 2010)
- k. Ongoing documentation of tribal government-to-government relations (i.e., coordination, consultation, and collaboration efforts)

1. *Development of a Sacramento Transit Emergency Response Plan through the Transit Coordinating Committee to facilitate preparedness among transit service providers to produce plans, training materials, and exercises to strengthen the emergency preparedness of the SACOG Region (July 2009 – March 2010)*

9. **NATIONAL ENVIRONMENTAL POLICY ACT (NEPA)/
CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) LINKAGES**

Project #10-002-09

(Board Policy – Local Agreement)

The project will initiate specific activities that will be used to implement the Board's directive to streamline the NEPA process for transportation projects in the SACOG region. The four objectives included in the approved Action Plan include:

- Purpose and Need – Define project purpose and need in the MTP update in 2012 and get federal transportation and environmental agencies to agree to use it as a starting point for subsequent project-level NEPA studies.
- Collaboration with Environmental Agencies – Engage environmental agencies early, during the MTP, to define broad scale environmental issues and mitigation concerns, to be built into the plan.
- Environmental Impact Assessment and Alternatives Analysis – Examine environmental impacts in the context of regional transportation development, to narrow down project alternatives and corridor locations that later would have to be studied during project-level NEPA studies.
- Land Use – Examine environmental impacts in the context of regional transportation and land development to agree on lands to be developed and transportation projects to serve those developments, and thereby expedite NEPA and CEQA studies and approval of those subsequent projects.

Tasks and ***End Products:***

- a. Review GIS layers and HCPs/conservation or mitigation banks with resource and regulatory agencies and Rural-Urban Connections Strategy (RUCS) (Ongoing through February 2010)
- b. Analyze opportunities to transfer federal NEPA streamlining strategies towards state CEQA document preparation, especially in cases where there is an opportunity for tiering the findings of a programmatic document towards the expedited approval of a new or infill project that is Blueprint-supportive (Ongoing through June 2010)
- c. Document tribal government-to-government relations (i.e., coordination, consultation, and collaboration efforts) (Ongoing)

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.

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

Project #10-003-01

(Board Policy - Discretionary)

The emphasis for FY 2009-10 will be the monitoring and coordination 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. SACOG will provide staff support to the Technical Advisory Committee in their continuing negotiations with the railroad companies for purchase and preservation of right-of-way from Woodbridge Road in Lodi to Elder Creek Road in Sacramento County.

Tasks and **End Products:**

- a. Reports and materials for Executive Technical Advisory Committee and Board (As needed)
- b. Potential Final Purchase Agreement for CalTraction Corridor

2. COMPLETE STREETS

Project #10-003-02

(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 to develop policies, implement programs and projects, and disseminate information about roadway designs that facilitate the creation of roadways that are accessible to all users (auto, transit, bicycle, pedestrian, and special needs). SACOG will continue 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. Additionally, SACOG will work with member agencies to ensure that applications for regional funding programs demonstrate that the planning, design, construction, and maintenance of roadway and transit facilities include the needs of all transportation users. SACOG will also track state and federal activities that relate to complete streets and pursue new funding opportunities.

Tasks and **End Products:**

- a. Collaborate and share information with member agencies and local groups to disseminate information about the benefits and need for complete streets (ongoing through June 2010)
- b. Adopt a Complete Streets Policy that requires applicants for regional funding programs to consider the needs of all users in transportation related projects (June 2009)
- c. Pursue new state and federal funding opportunities for complete streets (Ongoing through June 2009)
- d. Collect and Compile a Complete Streets Library (Ongoing through June 2009)

- e. Provide technical assistance to SACOG's member agencies and other stakeholders (Ongoing through June 2009).

3. SACRAMENTO REGIONAL TRANSIT DISTRICT TRANSIT PLANNING *Project #10-003-03*
(Board Policy - Local Agreement)

As part of the development of its major Transit Master Plan, the Sacramento Regional Transit District (SRTD) will prepare an update to its Short-Range Transit Plan. This project was initiated in FY 2006-07 and is scheduled to be completed by FY 2009-10. SRTD will also prepare an annual Performance Report and a Service Plan for 2010. SACOG will continue working with SRTD on a number of efforts. Key initiatives include:

- Complete the implementation of an online trip planning system coordinated with SACOG and the other transit operators in the six county region
- Implementation of a Transitional Analysis of the Downtown-Natomas-Airport (DNA) Corridor

Other activities that RT will conduct during the fiscal year 2009-10 include:

- Feasibility studies, environmental analysis, and design to continue the implementation of enhanced bus and bus rapid transit projects in various locations
- A feasibility and site selection study for a Florin Transit Center

Tasks and *End Products*:

- a. *Annual Performance Report/Route Profile (SRTD June 2010)*
- b. *FY 2008-09 Service Plan (SRTD June 2010)*
- c. *Transitional Analysis of the DNA Corridor (June 2010)*
- d. *Feasibility Study and Site Selection for Florin Transit Center (SRTD TBD)*
- e. *Bus Rapid Transit (BRT) feasibility studies for Watt Avenue, Sunrise Boulevard and Florin Road (SRTD TBD)*

4. DOWNTOWN SACRAMENTO TRANSIT CIRCULATION AND FACILITIES PLAN *Project # 10-003-04*

(Supports State and Federal Requirements)

This project is intended to be part of, and/or complementary to, a more comprehensive downtown circulation study. This study would focus on the routing and circulation of the more than eight public transit operators that serve the downtown area and evaluate and develop recommendations of routing, bus stops, transfer facilities, layover points and other transit improvement within the downtown area. Alternatives that will be explored include, but not be limited to, exclusive bus lanes, peak hour bus-only lanes, contra flow lanes, signal pre-emption, queue jumps, and other improvements to improve the operating speed and reduce customer travel time on transit serving the downtown area.

The study would be conducted through a project technical advisory committee. SACOG will prepare a work program with the committee, prepare a RFP and engage the services of a consultant to conduct the actual study.

Tasks and **End Products:**

- a. Prepare Request for Proposal (RFP), release RFP, evaluate proposals, select consultant, and award contract; **Request for Proposal (February 2010)**
- b. Establish Project Management Team and Project Advisory Committee; **Meeting Coordination/Minutes, Project Progress Reports (March 2010)**
- c. Review and Analyze Existing and Ongoing Studies - Refine Study Area Boundaries; **Report on analysis summarizing key findings and recommendations of existing studies; definition of final project study area (April 2010)**
- d. Review Existing Conditions in the Downtown Study Area; **Report on and Assessment of Existing Conditions in the Downtown Study Area (May 2010)**
- e. Review of Future Conditions in the Downtown Study Area; **Report on Future Conditions in the Downtown Study Area (June 2010)**
- f. Public Participation and Community Outreach, including outreach efforts with traditionally under-represented and under-served populations such as the elderly, disabled, low-income, and minority (i.e., Black, Hispanic, Asian American, American Indian/Alaskan Native, and Pacific Islander) communities and community leaders (November 2008); **Report Summarizing Public Participation and Community Outreach and the Outreach Activities Themselves (July 2010)**
- g. Develop, Analyze and Evaluate Project Alternatives (December 2008/January 2009); **Report on Project Alternatives and Evaluation (August 2010)**
- h. Develop Financial Analysis of Recommendations and Summary Evaluation of Financing Alternatives (January/February 2009); **Report on Project Costs and Potential Funding Sources (September 2010)**
- i. Develop Downtown Sacramento Transit Circulation and Facilities Plan (September 2008); **Draft Report (October-November 2010); Final Report (December-January 2011)**
- j. Support Inter-agency and Community Consensus Building
- k. **Coordinate/facilitate meetings, presentations, minutes, progress reports, inter-agency agreements, etc. (Ongoing)**

5. AGRICULTURAL WORKER TRANSPORTATION PROGRAM
(Board Policy)

Project #10-003-05

Sacramento Area Council of Governments (SACOG) will implement new transportation services for the region's agricultural communities. With grant funding from the State of California, SACOG will develop an agricultural worker transportation program which is cost-effective and self-sustaining. Currently under development with consultant assistance is a planning study that will deliver a Business Plan. The planning study will include extensive community outreach to identify the transportation needs and trip patterns of migrant and seasonal agricultural workers. This will include conducting surveys of agricultural workers and meeting with agricultural representatives and stake holders. The consulting team will work closely with the stakeholder Steering Committee to make sure the plan meets the needs of the agricultural community. The resulting business plan will match a successful business model with the identified demand for transportation.

The second phase of this project will involve the implementation of transportation services as directed by the Business Plan, the project Steering Committee, other advisory SACOG committees, and the SACOG Board of Directors. Upon completing the project governance and service delivery structures, the Business Plan will implemented in the four county region.

Tasks and **End Products:**

Business Plan (August 2009)

SACOG Transportation Committee approval of Business Plan and authorization for procurement of capital equipment and RFP for service contract (October 2009)

SACOG Board approval of Business Plan and authorization for procurement of capital equipment and RFP for service contract (October 2009)

Purchase vehicles (November 2009)

Issue RFP for service contract (November 2009)

**6. SAFE ROUTES TO SCHOOL FEDERAL GRANT
ADMINISTERED BY CALTRANS**

Project 10-003-06

Safe Routes to School is included as a mitigation measure and Transportation Control Measure as part of the Metropolitan Transportation Plan for 2035. As such, SACOG will be responsible for developing a regional policy for safe routes to school including coordination of both infrastructure and 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) with appropriate presentations and message for children 5 to 12 years old within the six-county region including Sutter, Yuba, Yolo, Sacramento, Placer, and El Dorado counties. SACOG will work in coordination with local governments, school districts, county offices of education, 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 would include student targeted incentives, collateral materials and web tools. SACOG staff will outreach 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.

Tasks and **end products:**

Educational materials and presentations for schools in the six-county SACOG region (Ongoing)

Tools for internet web site targeted at school age bicyclists integrated in MayisBikeMonth.com (May 2010)

Increased awareness by school staff of bicycle safety habits and health benefits from bicycling for on-going youth education

Incentive items for participating students, e.g., bookmarks and pencils (May 2010)

Collateral materials targeting school audiences (staff, students and parents) (May 2010)

**7. PARATRANSIT, INC. MONITORING AND EVALUATION
(Board Policy - Local Agreement)**

Project #10-003-07

During FY 2009-10, SACOG will continue to monitor and evaluate the performance of Paratransit, Inc., follow-up on the recommendations contained in the performance audit, and assist Paratransit, Inc. in preparing a Short Range Transit Plan.

Tasks and **End Products:**

a. Paratransit, Inc. Short-Range Transit Plan (June 2010)

Objective: To identify those projects that 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 selection of transportation projects eligible for Federal and State programming; monitoring of the regional transportation system in order to provide the technical tools required of SACOG and members for the technical analysis needed for land use, transportation and air quality planning; and the implementation of the MTP 2035. Also included in this element are those ongoing projects related to certain transit assistance and monitoring and implementation of state and federal mandated climate change and greenhouse gas reduction.

1. REGIONAL AIR QUALITY PLANNING

Project #10-004-01

(State and Federal Requirements)

For FY 2009-10, initial work will begin on coordinating with the local air districts, California Air Resources Board (CARB), Environmental Protection Agency (EPA), and other stakeholders toward the development of a PM-10 Maintenance Plan and a PM2.5 Attainment Plan. SACOG will prepare an updated regional conformity analysis using the motor vehicle emissions budgets from the new 8-hour ozone State Implementation Plan (SIP) for the Sacramento nonattainment area. This conformity analysis will be used to re-conform the MTP 2035 using the latest SIP.

SACOG will also prepare conformity determinations for amendments to the MTP 2035 and the 2009-12 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 to review procedures, assumptions, timelines, and completed conformity determinations.

Tasks and **End Products:**

- a. Participate in the regional Air Pollution Control Officers' meetings (Monthly)
- b. **Conformity determinations on amendments to the MTP or MTIP (As needed)**

2. FEDERAL AND STATE PROGRAMMING

Project #10-004-02

(Federal and State Requirement)

The 2008 SACOG programming round programs the 2008 STIP and federal funds for 2009 and 2010. SACOG will prepare amendments to the MTIP on a quarterly basis, as well as administrative modifications to the MTIP as needed. SACOG will adopt the 2009-12 MTIP June 2008 for federal approval in November 2008.

Emphasis for FY 2008-09 will center on SACOG's aggressively working to ensure that all STIP projects ready for delivery are delivered, irrespective of the years they are programmed. Additionally, SACOG will collaborate with the California Transportation Commission, Caltrans, and others to implement the remaining programs under the Proposition 1B bond measure to ensure that the region gets its fair share of the funds. In FY 2008-09, state programming activities will also include review of requests for fund allocations, time extensions, STIP amendments, participation at the CTC, RTPA, and Rural Counties Task Force meetings, participation in guideline development,

and strong liaison to partner organizations on programming requirements for both state and federal programming. Federal programming activities will include continued implementation of *Safe, Accountable, Flexible Efficient Transportation Equity Act – A Legacy for Users* (SAFETEA-LU) requirements, participation with the California Federal Programming Group (CFPG), and liaison with the FHWA and FTA. SACOG will also continue implementation, improvements, and maintenance of its SACTrak database, with emphasis on linkage to federal funding databases to enhance SACOG'S MPO and Designated Recipient role, and the associated reporting and financial management capabilities.

Tasks and **End Products:**

- a. Participation and liaison with the Federal Highway Administration and the Federal Transit Administration on federal programming (Ongoing)
- b. Continued improvements to the SACTrak database (Ongoing)
- c. Ongoing participation and liaison with Caltrans and the California Transportation Commission on state transportation funding programs (Ongoing)
- d. Federally approved 2009-12 Metropolitan Transportation Improvement Program (MTIP) (November 2008)**
- e. Annual listing of projects with federal funding obligated in FFY 2008 (January 2009)**
- f. Regular MTIP amendments (Quarterly)**
- g. Administrative modifications to the MTIP (As needed)**
- h. Approved STIP allocation requests (As needed)**
- i. Material for meetings and presentations to the SACOG Board, member jurisdictions, transit operators, and county transportation advisory agencies on federal and state funding and programming requirements (As needed)**

3. REGIONAL TRANSPORTATION MONITORING

Project #10-004-03

(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. Key observed transportation data are: vehicle volumes on roadways (traffic counts); transit passenger boardings and alightings; ongoing Census-related surveys (e.g., American Community Survey); and special surveys conducted by other agencies (e.g., employee surveys by TMAs, passenger surveys at airports, etc.) and research institutions. These data will be utilized in the update of the forecasting base year to 2008 for the Regional Forecasting project.

Activities related to SACOG'S support of the national Highway Performance Monitoring System are also included in this project. This has been a regular role for SACOG over the last ten years. Since HPMS is the source of the most reliable time-series data on vehicle miles traveled, and since VMT is an integral part of several other projects related to climate change and air quality, a higher level of staff effort is planned in HPMS support in FY 2009-10.

Planning work on the next regional household travel survey began in FY 2008-09. Last year's plans called for the survey to be conducted in FY 2009-10 to coincide with the Census; however, funding for the survey has not been identified, and is expected to be a bigger challenge than it was in Year 2000, the last time the survey was undertaken. Work on the survey design will continue this year, with the intent to make the survey more attractive for statewide and national funding, which would require implementing a cutting-edge, innovative survey which would generate data with research potential which goes beyond the Sacramento region. One such idea is to expand the survey to be a

multi-year, longitudinal panel survey (i.e. surveying the same households repeatedly over time). This sort of survey would provide much richer information on how households adapt to changes in fuel prices, transit service, land use, and the economy over time. Depending on the success in generating outside funding for this survey, the survey may be postponed to FY 2010-11.

Tasks and **End Products:**

a. Progress report on transportation monitoring activities (June 2010)

4. METROPOLITAN TRANSPORTATION PLAN IMPLEMENTATION

Project #10-004-04

(State and Federal Requirements)

MTP 2035 implementation efforts will focus on strategies to fund plan priorities. Additional efforts will include corollary research and studies to integrate the MTP 2035 priorities into detailed SAFETEA-LU compliant actions. All implementation efforts will extend the MTP 2035's comprehensive approach to education and public outreach and involve SACOG's advisory committees in every step.

Tasks and **End Products:**

- a. Extend the equity analysis completed for the MTP 2035 towards inclusive implementation strategy efforts that actively target minority, low-income, seniors, disabled and other socio-economic groups, who have historically been left out of the transportation planning process, but who are directly affected by the plan's transportation investments (Ongoing)
- b. Pursue new state and federal funding for a variety of multi-modal data collection and analysis projects that will support objective programming criteria and inform MTP 2035 implementation strategies (Ongoing).
- c. Develop funding and implementation strategies for early transit expansion projects identified in the MTP 2035 that provide regional benefit (October 2009)
- d. Update Regional Funding programs, including the current Air Quality, Community Design, Bicycle/Pedestrian, and Transportation Demand Management programs to reflect MTP 2035 funding levels and SAFETEA-LU compliance (June 2010)
- e. Develop screening and selection criteria for regional funding priorities in support of MTP 2035 priorities (November 2009)

5. PASSENGER RAIL IMPROVEMENTS

Project #10-004-05

(State and Federal Requirements)

SACOG will continue to 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 and reliability. In this regard, obtaining additional locomotives and coaches and performing needed track upgrades are the highest priority items. 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. This will include analysis and evaluation of the "higher" speed regional service from Fremont to Stockton/Modesto via the Altamont alignment. SACOG staff will continue to actively participate in the planning activities connected with development of the downtown Sacramento Intermodal Project. 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 attend San Joaquin Valley rail committee meetings, as appropriate, to coordinate rail activities in the Central

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

Tasks and **End Products:**

- a. Coordination of Capitol Corridor Service with Regional Commuter Rail Proposals (Ongoing)
- b. **Status Report on Passenger Rail Development in the SACOG Region (June 2009)**

6. UNIVERSAL TRANSIT FARE CARD IMPLEMENTATION

Project #10-004-06

(Supports State and Federal Requirements)

This project is the implementation planning, procurement, and deployment of a regional universal transit fare card system (UTFS). 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.

Phase 1 of UTFS ended in December 2007 with the completion of the Feasibility Study. Based upon Phase 1 recommendations, the Transit Coordinating Committee sponsored a successful regional funding application for UTFS implementation. Phase 2 will include the negotiation of all necessary interagency agreements, and the formulation of an implementation plan and a system requirements plan, the development of technical specifications, a procurement schedule, and refinements to the cost model. Phase 2 will establish important decision points and timetables for implementing transit smart card technology throughout the greater Sacramento metropolitan region. The second phase of the project will culminate with the approval of vendor contract(s).

Phase 3 will involve full system procurement, deployment, integration, and testing. This third phase of the project will ensue in a manner guided by the Implementation Plan and the project governance protocols. 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 September 2010.

Tasks and **End Products:**

- a. Implementation Plan; **Draft Report** (February 2009)
- b. System Requirements & Operations Plan; **Draft Report** (March 2009)
- c. Technical Specifications; **Draft Report** (April 2009)
- d. Contract Documents & Procurement Schedule; **Schedule** (April 2009)
- e. Publish RFP's for System Procurement & other professional services; Secure Performance Bond; **RFP(s), Performance Bond** (May 2009)
- f. Award contracts for system procurement & other professional services (August 2009)
- g. Procurement of Fare Card technology (September 2009 – December 2009)
- h. System Installation, Integration, & Testing (January 2009 – August 2010)
- i. System Acceptance; **Multi-agency Transit Fare System** (September 2010)

7. TRANSIT TECHNICAL ASSISTANCE AND PROGRAMMING

Project #10-004-07

(State and Federal Requirements)

SACOG provides general technical and analytical support for region's transit operators, as broadly directed by the Transit Coordinating Committee. Activities may include data analysis, digital

mapping, survey work, research, the hiring of an intern at the graduate school level, and interagency consultations. Tasks already identified by the TCC and staff for FY 2009-10 include support for building a criteria based fund programming process, intern assistance with the clean-up of the on-board transit survey database, custom analyses of survey data, intern assistance with the Transportation Development Act, and other now-unanticipated needs.

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

Under this task, 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 and MTP so that the operators can file the grant applications necessary to operate, maintain and carry out the capital programs of their systems.

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 continued refinement of the project selection process and the timely delivery of projects.

Tasks and ***End Products:***

- a. Annual report documenting the range and extent of technical services, and recommending tasks for the next fiscal year
- b. Intern assistance with the Transportation Development Act Unmet Transit Needs Public Hearing Process (May 2009 – April 2010)
- c. Support the study of transit survey data analysis for SACOG and local transit operators, coordinate transit patron survey activities and validate the National Transit Database for the SACOG Region (May 2009 – April 2010)
- d. Research the Transportation Development Act activity of monitoring the performance indicators of the transit operators (May 2009 – April 2010)
- e. Evaluation of Internship (May 2010 – June 2010)
- f. ***Annual FTA fund programming process (5307, 5309, 5310, 5316, and 5317) (January 2010)***
- g. ***Draft selection criteria and process guidelines for the annual FTA fund programming process (5307, 5309, 5310, 5316, and 5317) (December 2009)***
- h. ***Revised and validated transit survey database (March 2010)***
- i. ***Custom survey analyses (January 2010 – April 2010)***

8. RURAL TRANSPORTATION PLANNING AND COORDINATION
(Board Policy)

Project #10-004-08

Implement recommendations of the Rural-Urban Connections Strategy (RUCS) Transportation Working group; coordinate with and support efforts of other RUCS working groups. 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. Lead or collaborate with partner agencies and other stakeholder groups on technical studies. Liaison with outside partner agencies, committees and their related staff; meetings with SACOG advisory and technical committees such as the Regional Planning Partnership, Transit Coordinating Committee, Planners Committee, and other stakeholder groups.

Tasks and ***End Products:***

- d. Consult with rural and small urban stakeholders (Ongoing)
- e. Attendance at SACOG committees and local jurisdictional meetings (Ongoing)
- f. Deliver technical assistance as recommended by the Transportation Committee (Ongoing)
- d. Final Rural Transportation Briefing Book (June 2010)***

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 continuation of the 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.

1. SACRAMENTO REGION BLUEPRINT IMPLEMENTATION

Project #10-005-01

(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. The 2035 and 2050 land use data will be updated to a new parcel file. These activities will support on-going 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 three 2-hour weekday seminars geared toward local government, planning and public works staff on topics of Blueprint implementation. The topic areas will be developed in consultation with the Planners Committee.

SACOG staff will, 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 JPAs (Joint Power Authorities) and transit districts that frequently comment on development proposals.

SACOG will host a Blueprint five-year anniversary conference to bring local elected officials, stakeholders and the general public together to review the Blueprint growth strategy, changing travel patterns and investments planned in the Metropolitan Transportation Plan for 2035, new land use patterns, and real estate market trends. The conference will include a review of Blueprint principles, milestones in local jurisdictions, and highlight Blueprint-friendly development projects around the region. The program will include a review of infrastructure cost savings from more compact land use, identify resource conservation efforts including HCPs around the region, and afford time for a brief discussion of water, energy and air quality benefits of the Blueprint.

Participants will also have an opportunity to look at the next level of Blueprint implementation, the Rural-Urban Connections Strategy, focused on rural and agricultural issues. Participants will here

first hand from a panel of agricultural and rural lands experts about current conditions, challenges and innovations in the six-county region. The balance between rural and urban lands will be critical to further linking transportation and land use planning.

Tasks and ***End Products:***

- a. Updated 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)
- d. Planners Committee seminars on Blueprint Implementation (three during the year)
- e. ***Blueprint Five-Year Anniversary Conference (Fall/Winter 2009)***
- f. ***Development review letters, upon request (Ongoing)***

2. REGIONAL LAND USE MONITORING

Project #10-005-02

(State and Federal Requirements)

This project maintains up-to-date inventories of available data on housing, population, employment, land use, and local agency general plans in the region. A major task that continues this year is to establish a new base year (2008) in SACOG's parcel-based planning system. Another task is preparing for the 2010 Census. Various Census Bureau programs have already started and will continue throughout the year. SACOG staff will work with cities and counties to meet these program requirements.

SACOG's housing, population, employment, and school inventories will all be updated to year 2008. These inventories will be utilized in the update of the forecasting base year to 2008, as described in the Regional Forecasting project.

In addition for use in SACOG projects, our planning partners, the public, and various researchers use 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 include employment inventories; census data distribution, population and housing inventories; parcel data maintenance; land development economic data (including the Performance Monitoring System for the six-county region); and school enrollment.

Tasks and ***End Products:***

- a. Information and research for agencies and the public (Ongoing)

3. YUBA COUNTY AIRPORT LAND USE COMPATIBILITY PLANS

Project #10-005-03

(Local Agreement)

SACOG will continue developing the Airport Land Use Compatibility Plan updates for Beale Air Force Base and Yuba County Airport. The updated plans are intended to adjust for current airport operations and plans and adjacent land uses. The date for potential review by the SACOG Board will depend on CEQA requirements, the degree of public involvement needed, and the affected local governments' preparedness.

Tasks and **End Products:**

- a. Compile and develop information and documentation materials essential for the ALUP, including noise contour maps, safety zones, and land use compatibility matrices (July 2009)
- b. Complete required environmental review (October 2009)
- c. **Updated ALUCP for Beale Air Force Base (December 2009)**
- d. **Updated ALUCP for Yuba County Airport (December 2009)**

4. COMMUNITY DESIGN PROGRAM

Project #10-005-04

(Local Agreement)

SACOG will continue this program by monitoring and assisting with the approximately 50 grants distributed in the first three rounds of funding in prior years. A fourth funding cycle will take place and will include the guideline and application process, selection, and programming during this fiscal year. This cycle will place an emphasis on delivery within a defined timeline, regional equity, and past performance.

Tasks and **End Products:**

- a. Provide draft guidelines for Board review and release (Sept 2009)
- b. **Conduct selection process and board review and action (January to March 2010)**
- c. **Programming of awarded grants (March - 2010)**
- d. **Monitoring of award program-awarded projects (ongoing through June, 2010)**

5. RURAL-URBAN CONNECTIONS STRATEGY

Project #10-005-05

(Board Policy)

The Rural-Urban Connections Strategy (RUCS) is a mitigation measure and Transportation Control Measure for the Metropolitan Transportation Plan for 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 will 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. The project includes agricultural tours for Board members to learn about agriculture operations throughout the region. Working groups are informing study of challenges, opportunities, innovations and implementation strategies for issue areas including land use, transportation, local markets/agritourism, and regulations. Reports for these working groups draw upon local and national case studies to demonstrate potential for various innovations and strategies. Additional topics will be initiated in the 09-10 fiscal year. Research findings will be presented to the SACOG Board including electeds representative of the six-county region to address growth and sustainability objectives for rural areas. Data and PLACE³S modeling support is needed to evaluate and compare strategies. These activities will support Board policy discussion, inform local governments, and support development of a "toolkit" of policy, planning, funding, regulatory, economic, data and modeling techniques that can be used to implement the innovations.

Tasks and **End Products:**

- a. Collect or create data and maps to support the project (Ongoing)
- b. Assemble and convene working groups by topic area (July 2009 – April 2010)
- c. Conduct specific research as needed to support the working groups (July 2009 – April 2010)
- d. Document tribal government-to-government relations (i.e., coordination, consultation, and collaboration efforts) (Ongoing)

- e. *Working group meetings, summaries and reports and topic working papers (July 2009 – April 2010)*
- f. *Data, maps, and modeling to support the project (Ongoing)*
- g. *Refine a “Landscape Typology” for use in I-PLACE³S (July – October 2009)*
- h. *Data and model development for an infrastructure and fiscal analysis tool (July 2009 – February 2010)*
- i. *Reports on innovations and strategies for rural sustainability (July 2009 – April 2010)*
- j. *RUCS Panel Discussion within Blueprint 5th Anniversary Event (July – October 2009)*
- k. *RUCS Tall Order Event (March – June 2010)*
- l. *Toolkit of policy, planning, funding, regulatory, economic, and modeling techniques (April – December 2010)*

6. SB 372 IMPLEMENTATION

Project #10-005-06

This is a new project. Description will be forthcoming.

7. AIRPORT LAND USE COMMISSION

Project #10-005-07

(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 (ALUCP) 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 ALUPs 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 which will be added as contracts for such work are executed.

Tasks and ***End Products:***

- a. Consistency reviews of development proposals (Ongoing)
- b. Up-to-date ALUC planning boundary maps for individual airports (As appropriate)
- c. ***Start the update of Airport Land Use Compatibility Plans (As appropriate)***

Objective: To identify those projects designed to provide the public with services to serve their transportation needs and administer the SECAT program.

Discussion: This element identifies the continuing outreach and marketing efforts related to Rideshare services provided by both SACOG and the Transportation Management Associations. Also included in this element are two projects for 511 service: the travel advisory services as well as the continuing 511 automated trip planning functionality project. The Multilingual Outreach Program is designed to reach the Limited English Proficiency population with education to better utilize transportation options. Also included in this element is the ongoing work related to the SECAT program.

1. RIDESHARE

Project #10-006-01

(Board Policy – Local Agreement)

SACOG's Regional Rideshare Program promotes alternative mode use (carpooling, vanpooling, public transit, bicycling, walking, and telecommuting). 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 2009-10 will be on working with the Transportation Demand Management (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 coordination of Sacramento Regional May is Bike Month campaign. For FY 2009-10, 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.

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. **Wrap up report for May Is Bike Month campaign (July 2009)**
- f. **Annual Report on TDM Program to the SACOG Board (August 2009)**

2. 511 STARNET OPERATIONS

Project #10-006-02

(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, and Oregon, as well as Butte and Glenn counties.

In 2009 the 511 system is being expanded through Agreements to include much of the southern Central Valley including San Joaquin, Stanislaus, Merced, Madera, Fresno, Kings and Tulare Counties. In addition the system is preparing to provide “511- Roadside Assistance” services to the public accessing the system through the use of cellular phones in the region’s covered by the 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. Once behind the wheel, users can call 511 for traffic updates. 511 is a joint project between SACOG, Caltrans, and other partners. The main emphasis during FY 2009-10 will be to upgrade the 511 system to voice activation and to continue to improve the real-time traffic information. In the last quarter of 2009 or first quarter 2010, the initial implementation of the STARNET web based systems are scheduled to be on-line for the public. This will be the first step in a 3 year program to greatly improve the quality of information provided to the public. Features scheduled for this release include 20 regional CCTV’s (full streaming video), display of Caltrans CMS’, highway Speed data, chain control information, Amtrak Capitol Corridor real-time location and arrival time prediction information, CHP incident data on State routes. Staff will also provide regular updates to our region’s Geographic Information System (GIS) street map that serves as background for both public and private sector traveler information efforts.

Tasks and **End Products:**

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

3. 511 AUTOMATED TRANSIT TRIP PLANNING

Project #10-006-03

(Board Policy – Local Agreement)

This project will administer a regional Google Transit database for eleven transit operators in the Sacramento Region. The Sacramento Regional Transit District will manage 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 will also maintain 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.

Tasks and **End Products:**

- a. Staff support for database development, training, and technical assistance (Ongoing)
- b. Project work scope; **Scope of Work** (March 2009)
- c. Agreement on funding conditions between SRTD and SACOG (April 2009)
- d. Project management and coordination; **Quarterly Reports** (July 2008 – June 2010)
- e. Current Bus / Light Rail information in Google Transit (March 2009 – June 2010)

4. OUTREACH AND ANALYSIS OF TRANSIT DEPENDENT NEEDS IN THE REGION

Project #10-006-04

(Caltrans Environmental Justice Discretionary Grant)

This project is funded by a Caltrans Environment Justice Discretionary Grant for FY 2008-09. This project will focus on the low-income transit dependent populations in the six counties and 22 cities of the SACOG region. The project will bring together a variety of stakeholders to discuss the unique transportation needs of the low-income transit dependent populations within the SACOG region, including county Departments of Human Assistance/Health and Human Services (DHA), other social service providers, transit operators, members of the three regional Social Services Transportation Advisory Councils, SACOG Board Advisory Committees, welfare recipients, other low-income stakeholders, community organizations and employers. The project will identify, route-by-route, which public transit services are “lifeline” transportation services, those most vital and providing direct links for socio-economically disadvantaged, transit-dependent populations in the SACOG region.

Collateral materials will be developed using focus groups to research key messages, input from DHAs and results of study and mapping by SACOG staff. These materials will promote multiple trip types: both traditional and rural commutes, school, medical services and retail. The end results of this project will be outreach, collateral materials, and transportation needs analysis. It will expand upon the demographic and transportation needs analysis done in SACOG’s Metropolitan Transportation Plan for 2035, Regional Senior & Disabled Mobility Study and Regional Public Transit & Human Services Transportation Coordinated Plan. The project will be managed by SACOG staff.

Tasks and **End Products:**

- a. Kickoff Meeting (July 2009)
- b. Public Outreach and Education
 1. Work with transit service providers (September 2009)
 2. Create collateral materials (October 2009)
 - 3. Create “train the trainer” tool kit (October 2009)**
 4. Conduct group presentations (December 2009)
 5. Conduct focus groups (January 2010)
 6. Host facilitator training (February 2010)
 7. Host community workshops (February 2010)
 8. Build outreach contact lists (March 2010)
 9. Increase internal outreach lists to target environmental justice groups (May 2010)
- c. Research and Background
 1. Obtain DHAs client data (November 2009)
 2. Census/MTP 2035 data (November 2009)
 3. Expand on 2035 trip generators (December 2009)
 - 4. Create Maps (March 2010)**
 5. Compare transit services vs. low-income community locations (May 2010)
 6. Identify temporal and spatial gaps in transit services (May 2010)
 7. Establish criteria for “lifeline” transit service (June 2010)
 8. Identify ‘lifeline’ transit services (July 2010)
- d. Analysis/Administration
 1. Compile and analyze outreach results (March 2010)
 2. Compile and analyze ‘lifeline’ transit info (August 2010)

3. ***Prepare preliminary/Draft Analysis and Outreach on Transit Dependent Needs in the SACOG Region Report (October 2010)***
 4. Present Draft to Social Service Transportation Advisory Councils and Board Committee(s) (November 2010)
 5. Publish Public Notice – request for input (December 2010)
 6. Revise Final Draft incorporating public comment (January 2011)
 7. Present Final Draft to SACOG Board for Approval (February 2011)
 8. Post Final approved Report to SACOG website (March 2011)
 9. ***Transmit Final Report of Analysis and Outreach on Transit Dependent Needs in the SACOG Region to Caltrans (April 2011)***
- e. ***Quarterly reports to Caltrans (July 2008-June 2011)***

5. **MULTILINGUAL TRANSIT AND ALTERNATIVE MODES
PUBLIC INFORMATION AND 511 OUTREACH PROGRAM**

Project #10-006-05

(Board Policy)

SACOG will continue to promote transit and alternative modes (e.g., carpooling, vanpooling, bicycling, walking) for disadvantaged populations through the Multilingual and Alternative Modes Public Information and 511 Outreach Program. Leveraging the successful work from the FY 2006-07 Multilingual Mobility Study, expanded efforts will be undertaken in public education. Public education efforts will include outreach to TMAs, cultural organizations, and public interest groups. The SacRegion511 website will be enhanced with multilingual translation, interpretation, and information capabilities.

Tasks and ***End Products:***

- a. Prepare copies of multilingual video from previous multilingual grant; prepare informational brochures and packets; distribute information resources to organizations providing assistance to transit dependent groups (March – May 2009)
- b. Provide training and technical assistance for organizations to assist them to assist their clients with transportation needs (June – July 2009)
- c. Research multilingual assistance currently provided by other 511 services (March – May 2009)
- d. Customize and implement dispatch and web site interpretation/translation tools for SacRegion511 information and services (June – November 2009)
- e. Project and contract administration and reporting (Quarterly)
- f. ***Public information materials, including the multilingual video (May 2009)***
- g. ***Multilingual information and translation/interpretation tools for SacRegion 511 (November 2010)***
- h. ***Report on training and outreach to agencies and stakeholder groups (September 2009)***
- i. ***Project final report (January 2010)***
- j. ***Project evaluation report (January 2010)***

6. **SACRAMENTO EMERGENCY CLEAN AIR AND
TRANSPORTATION (SECAT) PROGRAM**

Project #10-006-06

(State Requirement)

SECAT funding through TCRP has been exhausted now that CMAQ funds have been programmed to SACOG for the continued SECAT program. SACOG will work with the Sacramento Metropolitan Air Quality Management District to award funding to regional truck operators and administer the program.

Tasks and **End Products:**

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

7. MOBILITY TRAINING ON TRANSIT

Project #10-006-07

(Board Policy)

The Mobility Training on Transit Program provides for mobility and travel training for elderly, disabled, Limited English Proficient (LEP), and other potential transit riders in the SACOG Region. Mobility training assists and teaches individuals and groups how to access and use the fixed routes and light rail transportation for many of their trips. Mobility training includes familiarization with how the transit system works, bus routes, ticketing, and trip planning. Mobility training instills confidence and encourages individuals to use transit services and assists them to gain more control over their schedule and activities.

This Program will build on the mobility training currently being done under contract and provide mobility training to more individuals in the region than are currently receiving training.

Tasks and **End Products:**

- a. Amend contract (July 2009)
- b. Identify potential outreach sites to recruit candidates for mobility training (August 2009)
- c. Coordinate mobility training with local transit providers in each target community (September 2009)
- d. Conduct outreach presentations and schedule and complete group trips October 2009 – January 2010)
- e. Provide individualized mobility training; provide day passes, books of tickets, and day care for individuals receiving mobility training (November 2009, February 2010)
- f. Conduct post training survey (December 2009, March 2010)
- g. Project management and contract administration and reporting (Quarterly)
- h. Marketing for outreach sites**
- i. List of participants in outreach presentations and group trips**
- j. List of participants in individualized mobility training**
- k. Survey results of program participants (May 2010)**
- l. Report on mobility training activities and results (June 2010)**

Objective: To provide high quality service and assistance to member agencies and transportation partners.

Discussion: This element includes projects specifically related to assisting SACOG's members with delivering projects and to ensure those projects enhance the objectives of the MTIP and the regional priorities of MTP 2035. It also will provide assistance and general information held in the data center. It is also the element that provides the pass-through grants for those funds that cannot be awarded directly to our partners.

1. PROJECT DELIVERY

Project #10-007-01

(State Requirement - Board Policy)

Emphasis for FY 2009-10 will be to continue to align the programming process with the 2008 Metropolitan Transportation Plan (MTP), 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 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, and right-of-way, and construction phases of these projects. Particular emphasis will be placed on large scale projects with the potential to be delayed by environmental issues.

In cooperation with the project sponsors, SACOG will track projects and ensure that appropriate funding is available to ensure timely completion. Depending on the financial situation after adoption of the state budget, SACOG may work with a delivery plan for summer 2009, as it did in 2004, 2005, 2006, 2007, and 2008 to ensure maximum use and benefit from federal and state funds. Reports will be made to the Board, regional partners, and the state on the status of projects. Periodic project delivery field visits will be made, and workshops will be developed and presented as needed throughout the region. To assist staff and project sponsors with the tasks of tracking and monitoring project delivery, SACOG has continued to work with a consultant to refine and improve the utility of the SACTrak database. Hosting and maintenance of the database will be provided by the consultant throughout FY 2008-09.

Tasks and **End Products:**

- a. Workshops and training sessions (As needed)
- b. Reports on delivery status for RSTP and CMAQ programs (As required)
- c. ***Annual Report on Status of Project Delivery for Federal Funding (April 2010)***

2. REGIONAL INFORMATION CENTER

Project #10-007-02

(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. SACOG staff will work to bring the most frequently requested data and regional profile information to be accessible on the agency's website in addition by direct request to Information Center staff. SACOG introduced a new regional information center in FY 2005-06, the Regional Gateway, on the SACOG website designed for the sharing of background information, news clips, and calendar events related to regional transportation planning, air quality, and land use. The information is updated regularly as needed.

Tasks and ***End Products:***

- a. ***Data summaries*** (As needed)
- b. ***Updated website*** (As needed)

3. TRANSPORTATION DEVELOPMENT ACT ADMINISTRATION

Project #10-007-03

(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 fiscal and performance audits of all claimants. Performance Audits of the operators and SACOG were prepared in FY 2007-08; follow-up activities based on the recommendations in the performance audits will continue to be carried out in FY 2009-10. Preparations will begin for the next triennial performance audit, which will take place at the end of the fiscal year.

Tasks and ***End Products:***

- a. Approve claims and file documentation (As needed)
- b. Newspaper notices, fliers, and posters (As needed)
- c. Preparations and potential vendor selection for next triennial performance audit (June 2010)
- d. Minutes of Social Service Transportation Advisory Council Meetings (As needed)
- e. Fiscal and compliance audits of all claimants (January 2010)
- f. Minutes of Public Hearings (March 2010)
- g. ***LTF Findings of Apportionment for FY 2010-11 (February 2010)***
- h. ***Allocation of State Transit Assistance Funds for FY 2010-11 (April 2010)***
- i. ***Unmet Transit Needs Findings for each jurisdiction (April 2010)***
- j. ***Follow-up activities, as necessary, to implement recommendations contained in the Performance Audits conducted in FY 2007-08.***

4. MULTI-AGENCY PROJECT STUDY REPORTS

Project #10-007-04

(Local Agreement)

In order to progress transportation projects from planning into implementation, Project Study Reports (PSRs) must be prepared. PSRs define the scope of work, schedule and cost of the project. There are four projects in the final MTP 2035 that will connect two jurisdictions. SACOG may assist in the development of one or more of these four projects by facilitating the PSRs. The four projects are: 1) a new Sacramento River crossing between the cities of West Sacramento and Sacramento, 2) the Fifth Street Bridge between the cities of Marysville and Yuba City, 3) the North 16th Street connector between the counties of Sacramento and Placer, and 4) the Citrus Road busway and bicycle/pedestrian trail near Sunrise Boulevard between the City of Rancho Cordova and Sacramento County.

Tasks and ***End Products:***

- a. ***Prepare draft and final PSR for project(s) with SACOG involvement (TBD)***

5. SUPPORT FOR GEOGRAPHIC INFORMATION SYSTEM COLLABORATIVES

Project #10-007-05

(Board Policy/Local Agreement)

SACOG supports the continued development SACOG's Regional GIS Coordinating Committee and the local government working groups who collaborate on the basic geographic information mapping systems. Over the last eight years, these collaborative groups have saved local staff time and dollars while enhancing quality of the information produced. In FY 2009-10, the emphasis with these groups will be to complete the high resolution imagery project that is funded by 14 local agency partners and U.S. Geological Survey. Staff will also work with our member agencies and the Sacramento Yolo County GIS Cooperative projects to enhance the information used in SACOG's planning and forecasting programs.

Tasks and ***End Products:***

- a. ***Annual Status Report (June 2010)***

6. 511/STARNET CAPITAL IMPROVEMENTS

Project #10-007-06

STARNET (Sacramento Transportation Area-Wide Network) is the communications platform that will connect the local operations centers of traffic, transit, and emergency response operators. Data and video collected by STARNET will be disseminated to the public via the 511 traveler information system. This project is the focal point of the Intelligent Transportation System effort for the region. Initial deployment will concentrate on the State of California data including Caltrans, CHP and California Capitol Corridor train information. In addition the regional website and incident management tools will undergo initial development and deployment in phase 1. The work on phase 1 is anticipated to be complete during the planning period. This initial deployment is the first phase of a 3 phase approach under the contract with Castle Rock, the system integrator. Phase three is scheduled for completion in 2012. The systems engineering contract awarded in FY 2007-08 has been extended for oversight of a system integrator.

Tasks and ***End Products:***

- a. **Oversee consultant work for STARNET Systems Integration and System Engineer (Ongoing)**
- b. **Work with local agencies to integrate STARNET with their operations (Ongoing)**
- c. **Configuration Management (Ongoing)**

- d. Design documentation (Ongoing)
- e. Acceptance Test Plans (Ongoing)
- f. ***Phase I products (August 2009 through August 2010)***
 - 1. Regional Transportation Management Display***
 - 2. Incident Tracker***
 - 3. Live video cameras shared via internet (60 closed circuit cameras)***

DRAFT

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 RTPA 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.

1. ELK GROVE-RANCHO CORDOVA-EL DORADO COUNTY CONNECTOR *Project #10-008-01*

These funds will be passed through to the Elk Grove-Rancho Cordova-El Dorado County Connector Joint Powers Authority for the ongoing planning and design of the Connector project. As such, there are no tasks or end products SACOG will produce related to this project.

2. YOLO COUNTY TRANSPORTATION DISTRICT APTA LEADERSHIP DEVELOPMENT PROGRAM *Project # 10-008-02*

(Board Policy)

Under the Transit Professional Development category, this project will provide funding to allow the Yolo County Transportation District to participate in the Leadership APTA (American Public Transit Association) program. Leadership APTA is a highly-respected transit industry professional development program whose goals are to identify, develop, and support the next generation of transit industry leaders and future leaders of APTA. Selected individuals participate in a yearlong program that includes a combination of specialized workshops, class leadership projects, teleconferences, online events, and APTA conferences that address the challenges, demands, and key topics of the transit industry. Class members have first-hand opportunities to hear from key transportation industry leaders, legislative officials, labor leadership, and communications, diversity, media and leadership experts. Participants have many opportunities for small-group dialogues with general managers, policy makers, business CEOs, operations and technical managers, as well as representatives from Congress, the Federal Transit Administration, regulatory agencies, labor leadership, and state and local entity representatives.

Through these efforts, the Yolo County Transportation District APTA Leadership Development will accomplish the following tasks and end products:

Tasks and ***End Products:***

- a. Training in the following FTA Planning Emphasis areas: incorporation of safety and security in transportation planning; coordination of non-emergency human service transportation; and planning for transit systems management and operations to increase ridership (Ongoing)
- b. Attendance and participation in the 2009 APTA Bus/Paratransit Conference (May 2009)
- c. Participation in the December, March, and July APTA Leadership Development Program Workshops (December 2009 – July 2010)
- d. ***Presentation of research paper at the 2009 APTA Annual Meeting (October 2010)***

3. UNITRANS TRANSIT SIGNAL PRIORITY IMPLEMENTATION STUDY

Project #10-008-03

(Caltrans Transit Technical Assistance Discretionary Grant)

This project is funded by a Caltrans Transit Technical Assistance Discretionary Grant for FY 2008-09. The proposed TSP Implementation Study will provide technical assistance to determine the feasibility of a transit signal priority system in the City of Davis. Phase I of this study will provide professional expertise to assist Unitrans in screening an initial list of 32 intersections jointly identified by Unitrans and the City of Davis, prioritizing the top 10-15 intersections for further study, and developing a cost estimate for each of these top-tier intersections. Phase II will use traffic signal computer software to study the top tier intersections that could improve transit operations without undue impact on general traffic conditions.

Unitrans will assemble a Study Steering Committee that will include (at a minimum) Unitrans and City of Davis Public Works senior officials. This committee will be responsible for reviewing the RFP for this TSP Implementation Study, analyzing proposals, and assisting in selection of the consultant team. The Study Steering Committee will then be responsible for reviewing interim study documents and providing recommendations to Unitrans senior staff (General Manager and Assistant General Manager of Administration). The Unitrans General Manager will ultimately be responsible for ensuring grant contract compliance and successful implementation of the TSP program. The General Manager will also be responsible for all public outreach activities presented in the Phase I discussion above.

Tasks and **End Products:**

- a. Assemble Study Steering Committee and Select Consultant Team, including Yolo Bus Staff (April 2009)
- b. RFP for Professional Services and Contract for Professional Services (April 2009)
- c. Assess Preliminary list of 32 Intersections (May 2009)
- d. Develop Working Paper #1 with Comments fro Steering Committee (May 2009)
- e. **Develop Phase I Draft Report with comments from Steering Committee, Davis Safety Advisory Commission, and Yolobus Board of Directors (October 2009)**
- f. **Develop Phase I Final Report and preliminary contract (December 2009)**
- g. Execute Contract for Study of Prioritized List of Top Tier Intersections (February 2010)
- h. **Develop Draft Plan and presentations Adding Comments from steering Committee, Davis Safety Advisory Commission, Yolobus Board of Directors, ASUCD Senate and Public (March 2010)**
- i. **Develop Final Plan (April 2010)**
- j. **Quarterly reports to Caltrans (July 2009-June 2010)**

4. SACRAMENTO REGIONAL TRANSIT PROFESSIONAL DEVELOPMENT PROGRAM

Project #10-008-04

(Caltrans Transit Professional Development Discretionary Grant)

This project is funded by a Caltrans Transit Professional Development Discretionary Grant for FY 2008-09. This project will be located in Sacramento, but will likely affect the entire RT service area, from the northern border of Sacramento County to Elk Grove in the south. The stakeholders in this case are the many communities that depend on RT for continued and growing transit service. RT staff currently comments on over two dozen development applications per month, in addition to City and County general plans and updates. The training will prepare the RT staff to comment on a holistic basis – from both land use and transportation planning perspectives – to future development reviews and general plans.

Tasks and **End Products:**

- a. Urban Land Institute Training (March 2009, April 2009 and June 2009)
- b. University of California Davis Certificate Program, April and September 2009, April and September 2010
- c. Caltrans/CSUS Planning & Project Management Training (March 2009 – April 2009)
- d. National Charrette Institute, multi-participant training, September 2009
- e. APTA and CUTA Training (March 2009, July – August 2009 and October 2009)
- f. Online GIS and Planning Training (March 2009 – September 2009)
- g. Quarterly reports to Caltrans (July 2008-January 2010)**

**5. YOLO COUNTY TRANSPORTATION DISTRICT SERVICE
IMPLEMENTATION TRAINING**

Project #10-008-05

(Board Policy – Local Agreement)

The transit planning service implementation training will allow the YCTD Planning staff to develop a more comprehensive understanding of service implementation. The transit planning service implementation training will include workshops, seminars and conferences concerning, effective communication and community participation in service implementation, connection between land-use and public transit, and the marketing of transit.

Tasks and **End Products:**

- a. Transit Planning Service Implementation Training Program Proposed/ **Final Schedule** (July 2008 – **October 2008**)
- b. Training Program starts and continues for next 7 months (November 2008 – June 2009)
- c. Evaluation of program/**Report** (April 2009 – **June 2009**)
- d. Training Program continues for next 12 months (July 2009-June 2010)
- e. Final Evaluation of program/ **Final Report** (April 2010 – **June 2010**)
- f. Grant Administration/ **Quarterly Progress Reports** (July 2008 – June 2010)

**6. SACRAMENTO REGIONAL TRANSIT DISTRICT TRANSIT
MASTER PLAN IMPLEMENTATION**

Project #10-008-06

(Caltrans Statewide Transit Planning Studies Discretionary Grant)

This project is funded by a Caltrans Statewide Transit Planning Studies Discretionary Grant for FY 2008-09. This is a project to supplement the Regional Transit Master Plan by focusing on two or three high-potential service areas and undertaking the detailed planning to improve service, based on results of the RT Transit Master Plan. The communities involved are not certain, but they are highly likely (based on the SACOG Blueprint) to involve Natomas, Rancho Cordova, and Arden Arcade. These areas are all in RT's service area, they rely upon a common corridor and they serve a common geographic area, centered on the City of Sacramento. The result of the planning will be a program of service changes that will be presented to the RT Board for implementation as early as February of 2010, with a goal of providing enhanced service and improved connections between Regional transit services, all within available resources. This planning is also in anticipation of accelerated implementation of the Downtown-Natomas-Airport light rail project. The project will be managed by the Office of Planning, with the assistance of a service planning firm which will be selected competitively. The planning effort will include participation by TMA's serving the HWY 50 Corridor, Natomas, as well as Downtown Sacramento. RT will use \$249,130 of FTA 5304 statewide Transit Planning Study funds and \$32,278 of RT Capital Contingency funds for this planning.

Tasks and ***End Products:***

- a. Hire consultant (April 2009)
- b. Identify Target Areas (May - June 2009)
- c. Identify Stakeholders (May – June 2009)
- d. Develop Outreach Strategy (May- June 2009)
- e. Employer Based Needs (July - August 2009)
- f. Neighborhood Based Needs (July - August 2009)
- g. Selection of Participants (September 2009)
- h. Outline Current Service (July – October 2009)
- i. Develop service options (July – October 2009)
- j. Develop subset & costs (October – November 2009)
- k. Develop Charrette Tools (November – December 2009)
- l. Hold Workshops (January – February 2010)
- m. Draft Board Issue Paper (March 2010)***
- n. Implement Service Change (June – September 2010)
- o. Project Management (April 2009 – June 2010)
- p. Final Product to Caltrans (October 2010)***
- q. Quarterly reports to Caltrans (July 2008-October 2010)***

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 RTPA for the region.

1. UNITRANS – CNG FUELING FACILITY STUDY

Project #10-009-01

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 Yobobus, Davis Community Transit and UC 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 on-line. 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. Unitrans will use a combination of FTA 5307 funds (\$16,000) apportioned to the Davis Urbanized Area and local funds (\$4,000) to complete the study.

Tasks and **End Products:**

- a. Project Initiation & Scoping Meeting (January 2010)
- b. Publish RFP & Award Contract (February – April 2010)
- c. Begin Study (June 2010)
- d. ***Publish Recommendations Report (September 2010)***

2. UNITRANS – MASTER PLAN FOR MEMORIAL UNION TERMINAL

Project #10-009-02

Unitrans operates high-intensity fixed route services on the UC Davis campus and throughout the City of Davis. Service operates out of two primary passenger terminals on the UCD campus – the Silo terminal (currently in the design phase of a major expansion/consolidation) and the Memorial Union. The latter terminal was implemented in essentially its current configuration in the 1970s, although it was designed to accommodate fewer buses, smaller buses and far fewer passengers. As such, a long-term vision for this facility and its connection with other modes (pedestrian, bicycling, auto and other transit agency buses) needs to be formally developed. Unitrans will use a combination of FTA 5307 funds (\$24,000) apportioned to the Davis Urbanized Area and local funds (\$6,000) to complete the study.

Tasks and **End Products:**

- a. Project Initiation & Scoping Meeting (June 2010)
- b. Publish RFP & Award Contract (June – September 2010)
- c. Begin Study (October 2010)
- d. ***Publish Recommendations Report (June 2011)***

3. UNITRANS – PARKING LOT STUDY FOR DOWNTOWN DAVIS

Project #10-009-03

The City of Davis has a vibrant downtown, within close proximity of the UC 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 shortcoming in the downtown area, develop and review a list of potential parking facility sites, review the potential environmental impacts at each site, choose a locally-preferred site, and determine the funding that would be available from the various stakeholders (transit operators, redevelopment agency, City, etc.). The City of Davis will use a combination of FTA 5307 funds (\$200,000) apportioned to the Davis Urbanized Area and local funds (\$50,000) to complete the study.

Tasks and *End Products*:

- a. Project Initiation & Scoping Meeting (March 2010)
- b. Publish RFP & Award Contract (April – June 2010)
- c. Begin Study (September 2010)
- d. ***Publish Recommendations Report (September 2011)***

4. SRTD DOWNTOWN-NATOMAS-AIRPORT RAIL PROJECT

Project #10-009-04

This is a new project. Description will be forthcoming.