



CALAVERAS COUNCIL
of GOVERNMENTS

TRANSPORTATION PLANNING
WORK PROGRAM

FY 2007 - 2008
Overall Work Program

Draft Approval - February 14, 2007
Resolution FY07-12

Adopted - June 13, 2007
Resolution FY07-21

Amended- October 10, 2007
Resolution FY 08-07

Amended- February 6, 2008
Resolution FY 08-24

Amended-March 5, 2008
Resolution FY 08-32

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INTRODUCTION

CALAVERAS COUNCIL OF GOVERNMENTS 2007/2008 Overall Work Program

Since its inception in 1998, the Calaveras Council of Governments (CCOG) has served as the designated Regional Transportation Planning Agency (RTPA) for Calaveras County. The CCOG is comprised of seven members, two from the Calaveras County Board of Supervisors, two from the Angels Camp City Council and three public “at large” members. The public members serve for 3-year terms and are appointed by the elected members.

The regional planning process is continuous in order to respond to the changing needs of the County (dynamics of land use, general plan update), the increasing importance of reaching beyond the boundaries of the County to its regional neighbors and recognizing the connection/relationship of local land use decisions to regional transportation planning and infrastructure.

Since 1998, the CCOG has delivered in excess of \$6 million in funding and services to the local transportation planning process through its Overall Work Program (OWP) process. Revenues for these efforts include State Regional Improvement Program (RIP) and Planning, Programming and Monitoring (PPM) funds, Rural Planning Assistance (RPA) funds, Local Transportation Funds (LTF), Regional Surface Transportation Program (RSTP) funds, Federal Transit Administration (FTA) “Earmark” funds and other various State and Federal grants. For the FY 07/08 OWP, the CCOG will once again be utilizing 5% STIP funds as authorized under SB 45.

This year’s Overall Work Program conforms to the Regional Transportation Planning Agency Overall Work Program Guidance as prepared by Caltrans for Fiscal Year 2007/2008.

A number of the work elements in the OWP can be considered as “continuing” work in our transportation planning efforts. Other work elements are “sponsored” by CCOG, Calaveras County or Angels Camp.

The CCOG looks forward to continuing its role by providing funding, service and assistance in the vitally important domain of regional and inter-regional transportation planning.

REGIONAL SETTING

Calaveras County is situated in the heart of the Mother Lode Region on the western slope of the Sierra Nevada Mountain Range. Calaveras County has one incorporated city, Angels Camp. According to official Department of Finance estimates, the population of the unincorporated areas of the County in 2001 was 37,950 and in Angels Camp 3,150, for a total of 41,100.

The major State highways serving the County are Routes 4, 12, 26, and 49. Highway 4 crosses the Sierra at Ebbetts Pass, but is closed in winter leaving no year-round east/west connection. Two major industries in the County are the cultivation of wine grapes and tourism. Much of the local road network can generally be described as narrow with little or no shoulders, alignments that perhaps follow historic wagon trails and having no real design or compliance with accepted improvement standards. With limited funding over the past decade, the County has not been able to engage in a meaningful capital improvement program other than spot improvements or through grant or special funding programs opportunities such as those for bridges. Maintenance efforts have likewise been constrained due to funding limitations. The movement of goods and people is highly dependent upon state highways due to their superior design and capacity.

Congestion is generally not a problem for local traffic except during peak travel/commute times at localized locations and during the tourist season. Tourism is very active during winter due to travelers headed for Bear Valley Ski Resort. However, with the various other regional county attractions, events and activities, one can encounter traffic delays throughout the year. This can be exacerbated by the lack of any alternative routes to the State highway system.

The County's Regional Transportation Plan (RTP, last updated in 2001 and scheduled for update this year), presents a more detailed list of transportation needs and issues in the County.

PUBLIC INPUT

The Calaveras Council of Governments is subject to and complies with the Brown Act (also known as the Open Meeting Act). As such, all regular meetings are open to the public and the agendas are posted in accordance with the Brown Act. The agendas are also posted on the CCOG's website at www.calacog.org. Our offices are open during normal business hours and visitors are welcome.

In addition to "normal" business, the CCOG also invites public participation through other activities. These include the Social Services Transportation Advisory Committee (SSTAC), community meetings, surveys, Steering committees, local websites, major document reviews (RTP, Unmet Transit Needs) and transit related issues or project specific topics. The CCOG has always solicited public review and input when updating its RTP. Public input is also welcomed at monthly CCOG meetings regarding any planning item on the agenda. Once a year the CCOG holds a public hearing for Unmet Transit Needs prior to making significant changes in public transit service in the County. The CCOG will also hold a public hearing prior to the acceptance or adoption of any other planning documents or major policy decisions.

SSTAC

The Social Services Transportation Advisory Committee (SSTAC) was established under the requirements of the Transportation Development Act (TDA), to ensure that unmet transit needs are identified within the County. The SSTAC meets on an as-needed basis during the year to review information on possible unmet transit needs as part of the unmet transit needs process. Members

and alternates of SSTAC are appointed by the CCOG from a list of applicants. These members shall be appointed according to Section 99238 of the TDA Statutes and California Code of Regulations. The statute indicates a minimum of nine (9) members. Calaveras County's SSTAC will include the following categories of membership:

- One representative of potential transit users who is 60 years of age or older. This requirement will be met by one appointment by the County Department on Aging, and/or a Senior Service Agency volunteer.
- One representative of potential transit users who is handicapped.
- Two representatives of local social service providers for seniors, including one representative of a social service transportation provider, if one exists.
- Two representatives of a local social service provider for handicapped, including one representative of a social service transportation provider, if one exists.
- One representative of a local social service provider for persons of limited means.
- Two representatives from the local consolidated transportation service agency, if one exists, including one representative from an operator, if one exists.

In addition, a representative from Caltrans District 10 shall be an ex-officio member of this Advisory Committee. The COG Board may appoint additional members from the transportation and the social service community in accordance with the above-described procedure. Any qualified person who lives or works in Calaveras County may apply for membership on the Committee.

Community Meetings

Additional outlets for public participation present themselves on a regular basis. The Calaveras Council of Governments is regularly asked to speak with various community groups regarding a variety of topics related to our mission. These invitations offer a special opportunity to receive input from specific communities while at the same time clarifying our role in the region, explaining transportation planning and funding, and delving into our overall work program.

Surveys

The CCOG has found surveys to be an effective avenue for quantifying and qualifying feedback from community members. A number of projects require this style of input from various corners of the County and the ability to access the survey from a computer, whether personal, work or public allows interested parties to interject their perspective. Most recently we used a survey to solicit feedback regarding residents' favorite places to bicycle and walk in their communities and the County. The CCOG has been very happy with the response they have received to this latest attempt to gather information for the Bike and Pedestrian Master Plan update.

Websites

Local entrepreneurs have also unknowingly assisted our cause, reaching out to our community members through the myriad of local websites that have been created to keep information circulating. The CCOG utilizes these local outlets as often as possible to disseminate key dates, surveys, and other sundry information that is of significance. The pinetree.net, myvalleysprings.com, and copperonline.com are just a few of sites that have agreed to act as a conduit for the Council of Governments. Fostering these partnerships not only beneficial to our agency, but also serves the mission of the local websites and meets the needs of community members.

Steering Committees

As a standard practice in our planning efforts the CCOG establishes steering committees which are comprised of a cross-section of key stakeholders. One stakeholder that must always be at the table in any planning effort is the local resident. The local resident is equipped with the most crucial knowledge of all, day to day activity in the area at hand. Without including representatives who live and work in the planning area, a RTPA is planning to fail. Recognizing this truth, the CCOG strives to include as many local residents as possible in decision-making processes. This is currently evident in the steering committee created to guide the Arnold Rural Livable Community-Based Mobility Plan, a grant awarded to the Council of Governments by Caltrans to review overall alternative mobility options in the Arnold community.

SAFETEA-LU PLANNING FACTORS

Planning Factors	Work Elements																					
	1. TDA Administration	2. Regional Planning and Coordination	3. Air Quality and Conformity	4. STIP and SHOPP Project Mgt.	5. Wagon Trail Project Management	6. Ebbetts Pass National Scenic Byway	7. EPNSB Organization Development	8. Foothill Commuter Services	9. Pavement Management Program	10. RIM FEE Option Funding Study	11. Circ. Element, County Gen. Plan	12. TDM-Transit/School Bus	13. TransCAD Implement /Training	14. Tri-County /UPLAN	15. CMAQ Administration	16. Intermodal Transit Facility	17. SR4/49 Roundabout -South	18. SR4/49 Roundabout - North	19. RTP Update	20. TE – Cosgrove Creek	21. TE – Mokelumne Hill	22. TE – Shay Locomotive
1. Safety and Security	X	X	X	X	X				X	X	X						X	X	X		X	
2. Training in Statewide Planning		X	X	X		X	X			X			X		X				X			
3. Coordinate Human Service Transportation	X	X		X				X			X	X		X		X			X	X		
4. Increase Ridership	X			X	X			X			X	X				X			X			
5. Transit Capital Investment	X			X							X					X			X			

OTHER PLANNING ACTIVITIES WITHIN THE REGION

<p align="center">Calaveras County Council of Governments 2007-2008 Overall Work Program (OWP) Caltrans OWP Informational Element</p>							
Activity	State Route		Product	Performed By	Status of Product	Draft to Calaveras	Expected Date of Completion
Planning	49		Transportation Concept Report (TCR)	Caltrans Planning Dist 10			Ongoing
Planning			Feasibility Studies	Caltrans Planning Dist 10			Ongoing
Planning			District System Management Plan (DSMP)	Caltrans Planning Dist 10	Internal Draft 07-01-05	2nd Quarter 2007	In Progress
Planning			RTP Support	Caltrans Planning Dist 10			Ongoing (As Needed)
Planning			Tri County Blueprint - Support Activities	Caltrans Planning Dist 10			Ongoing
Planning			Transportation System Development Program (TSDP)	Caltrans Planning Dist 10			In Progress

**CALAVERAS COUNCIL OF GOVERNMENTS
 FY 2007/08 Overall Work Program
 Work Element 07/08 - 01**

TDA ADMINISTRATION

PURPOSE

To ensure that all activities related to programs funded under the Transportation Development Act are administered and coordinated appropriately.

PREVIOUS WORK

- Unmet Transit Needs Finding Process – PUC Section 99401.5
- Notice of Finding – PUC Section 99401.6
- Citizen participation process – PUC Section 99238.5
- Attend SSTAC meetings
- Provide administrative and technical support to SSTAC
- Annual fiscal audits
- Triennial Performance audits

PROPOSED PRODUCTS

Continue with all previous work as listed above. Increase information exchange and communication between the CCOG and SSTAC and the community.

TASKS/METHODOLOGY

1. Conduct annual Unmet Transit Needs Hearing and develop required funding.
2. Prepare applications for funding FTA Section 5313 grants
3. Attend all SSTAC meetings
4. Review and report to Calaveras COG on matters affecting transit operations in the county
5. Other TDA administrative functions as needed
6. Contract with a qualified Certified Public Accounting firm to conduct the annual fiscal audit of CCOG activities
7. Contract with qualified consultant to conduct the triennial performance audit
8. Convene a Section 5310 scoring committee, score applications and prepare programs of projects

FUNDING SOURCE

**2007-08
Dollars**

Local Transportation Fund (LTF) \$107,150

AGENCY PARTICIPATION

Contract (LTF) \$ 30,000
 Calaveras COG (LTF) \$ 77,150

TOTAL \$107,150

**CALAVERAS COUNCIL OF GOVERNMENTS
FY 2007/08 Overall Work Program
Work Element 07/08 – 02**

REGIONAL PLANNING AND INTER-AGENCY COORDINATION

PURPOSE

To ensure that all phases and activities of the Calaveras Council of Governments (CCOG) are conducted in a precise, informative and thorough manner. To assure adequate representation of Calaveras County and City of Angels before the California Transportation Commission and Caltrans in order to plan and fund improvements to state highways and local roads in the region.

PREVIOUS WORK

- CCOG meetings (agendas, minutes, notices, staff reports, etc.)
- Public hearings to satisfy State mandated requirements
- Annual Work Programs
- Citizen Participation Process - PUC Sec. 99238.5
- Oversight on Consultant Contracts

PROPOSED PRODUCTS

- Continue with all previous work as listed above
- Coordinate with other agencies in the region
- Provide adequate planning documents to guide Caltrans, the County and the City of Angels in providing a transportation system which satisfies the needs of a rapidly growing population
- Improve funding opportunities for state highway and local road projects
- Develop planning documents to guide Caltrans, the County and the City of Angels in providing transportation system improvements

TASKS/METHODOLOGY

1. Prepare the annual Overall Work Program which identifies areas for study to accomplish the objectives of the transportation planning process
2. Attend CCOG meetings
3. Administer various contracts with consultants conducting studies identified in this work program
4. Various day-to-day administrative functions
5. Review and report to the Calaveras COG on matters affecting state highway projects
6. Coordinate with the CTC, Caltrans, the County and the City, Amador and Alpine Counties on STIP and highway planning issues
7. Maintain access to CCOG activities and documents on a website
8. Attend the appropriate CTC and Rural Counties Task Force meetings and hearings
9. Review of and comment on CTC staff reports and recommendations
10. Consult and coordinate with Caltrans and CTC staff
11. Consult with California Board of Mi-Wuk on all relevant planning studies
12. Maintain ongoing public participation in various planning projects

FUNDING SOURCES	2007-08 <u>Dollars</u>
Rural Planning Assistance (RPA)	\$ 201,000
Regional Surface Transportation Program (RSTP)	\$ 63,772
AGENCY PARTICIPATION	
Calaveras COG (RPA)	\$ 201,000
Calaveras COG (RSTP)	\$ 63,772
TOTAL	\$ 264,772

**CALAVERAS COUNCIL OF GOVERNMENTS
 FY 2007/08 Overall Work Program
 Work Element 07/08 - 03**

AIR QUALITY CONFORMANCE

PURPOSE

Upon designation as a new non-attainment area for air quality, comply with the Clean Air Act requirements for non-attainment areas.

BACKGROUND

Calaveras County was designated as a new non-attainment area in June 2004. A budget is included to accommodate staff time to monitor and participate in the process.

PROPOSED PRODUCT

Monitor and participate in the process of complying with requirements of the Clean Air Act for non-attainment areas.

TASKS/METHODOLOGY

1. Correspondence and communications to and from other governmental agencies
2. Reports on the status of Calaveras County’s participation in the consultation process with Amador County agencies, Caltrans, EPA, and the State Air Resources Board
3. The Angels Camp Bypass has been cleared for conformity
4. Travel demand modeling will be provided on an as-needed basis for individual projects. Those anticipated projects include Wagon Trail, the SR4/49 Roundabouts both South and North, and the Intermodal Transit Facility

FUNDING SOURCE

**2007-08
Dollars**

5% STIP (PPM)

\$5,000

AGENCY PARTICIPATION

Contract (STIP 5%)

\$5,000

**CALAVERAS COUNCIL OF GOVERNMENTS
FY 2007/08 Overall Work Program
Work Element 07/08 – 04**

STIP AND SHOPP PROJECT MANAGEMENT

PURPOSE

Coordination and completion of environmental document for adoption by City and County of amended circulation elements for the State Route 4 Bypass of Angels Camp and SR 4 passing lane near Black Springs, and complete environmental studies for route adoption by the City, County, and California Transportation Commission (CTC). Monitor progress and assist Caltrans in timely project delivery of all four projects in the Tri-county MOU. Assist Caltrans in timely delivery of Project Study Reports for future projects. Begin environmental studies (PA&ED) for Wagon Trail SR4 project. Assist District 10 in delivery of SHOPP projects.

PREVIOUS WORK

- CTC coordination and Caltrans environmental studies
- CTC allocation for construction in 2005
- Contract services of consultant(s)
- Select preferred alignment (2/02)
- Approve final environmental document (3/02)
- Complete PSR's on SR4 Wagon Trail and SR12/26 Connector in Valley Springs
- Execute relinquishment agreement
- Execute Co-op with Caltrans on Wagon Trail Project
- Construct SR4 passing lane
- Project delivered – ready to list (RTL) for construction

PROPOSED PRODUCT

- Construct Angels Camp Bypass

TASKS/METHODOLOGY

1. Assist Caltrans in construction management.

FUNDING SOURCE

5% STIP (PPM)

2007-08

Dollars

\$ 23,110

AGENCY PARTICIPATION

Contract (5% STIP)

\$ 20,000

Calaveras COG (5% STIP)

\$ 3,110

TOTAL

\$ 23,110

**CALAVERAS COUNCIL OF GOVERNMENTS
FY 2007/08 Overall Work Program
Work Element 07/08 - 05**

WAGON TRAIL PROJECT MANAGEMENT

PURPOSE

To complete preliminary engineering work on the SR4 Wagon Trail project.

PREVIOUS WORK

Project Study Report (01)

Project Charter (06)

PROPOSED PRODUCT

Preliminary engineering documents, including design (30%) and approved environmental document.

TASKS/METHODOLOGY

1. Issue a Request for Qualifications (RFQ)
2. Select consultant team
3. Negotiate contract and begin work
4. Cooperate with Caltrans for QR and QC

FUNDING SOURCE

2007-08

Dollars

Federal Earmark Funds

\$710,000

5% STIP (PPM)

\$ 15,000

AGENCY PARTICIPATION

Contract (Fed. Earmark)

\$710,000

Contract (5% STIP)

\$ 15,000

TOTAL \$725,000

CALAVERAS COUNCIL OF GOVERNMENTS
FY 2007/08 Overall Work Program
Work Element 07/08 – 06

EBBETTS PASS NATIONAL SCENIC BYWAY

PURPOSE

This element constitutes an effort to encourage economic development in the County, national recognition as part of the National Scenic Byways network through its nationally recognized National Scenic Byway designation.

PREVIOUS WORK

- In 1984 the County Planning Department wrote a Corridor Plan for SR4
- In 1990 planners from the US Forest Service took a resolution to the Board of Supervisors to designate SR4 as a Forest Scenic Highway. The resolution was adopted; however no further action was taken. The 1984 plan includes no design controls, and consists primarily of a zoning map of the SR4 corridor
- In 1999 a proposal was submitted to the Federal Highway Administration (FHWA) for a NSB grant. The proposal was not awarded a grant
- In 2000 a new proposal was submitted as a collaborative effort of the Department of Recreation and Parks Management at Chico State University, USFS Recreation Solutions Enterprise Unit and CCOG Staff, and was awarded \$198,000. Almost concurrently, a \$15,000 USFS Rural Economic Recovery Grant was also awarded to the CCOG to begin the project
- In 2001-02, the CCOG contracted the services of a qualified consultant to identify those entities supportive of the project and document concurrence of support. A steering committee was formed, whose members act as liaisons with their respective organizations or jurisdictions
- A series of public workshops to gather input and ideas to guide the CMP (2001-02)
- Adoption of a Corridor Management Plan to maintain scenic, historic, recreational, cultural, natural and archaeological characteristics of the corridor (8/04)
- An inventory of resources in the corridor, using GIS
- Designated a National Scenic Byway by FHWA (9/05)

PROPOSED PRODUCT

- Safety improvements;
- Construction of facilities for pedestrians, bicyclists, rest areas, turnouts, passing lanes, overlooks, and interpretive facilities
- Improvements to enhance access to recreation areas
- Protection of scenic, historic, recreational, cultural, natural and archaeological resources in an adjacent area
- Development and provision of tourist and interpretive information
- Development and implementation of a marketing program
- Many others, including historic preservation, archaeological planning and research, control of outdoor advertising, landscaping and scenic beautification, mitigation of water pollution, transportation museums, parking facilities, interpretive signage, acquisition of scenic easements or sites, and roadside rest areas

Work Element 07/08-06

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TASKS/METHODOLOGY

- Form a Steering Committee to guide future work, based on the CMP
- Prioritize projects, seek funding to implement

FUNDING SOURCES

	2007/08
	<u>Dollars</u>
FHWA NSB Seed Grant	\$ 25,000
ARTS Contribution	\$ 6,250

AGENCY PARTICIPATION

Contract (NSB Grant)	\$25,000
Seed Grant Match (ARTS Contribution)	\$ 6,250

TOTAL	\$31,250
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CALAVERAS COUNCIL OF GOVERNMENTS
FY 2007/08 Overall Work Program
Work Element 07/08 – 07

EPNSB ORGANIZATION DEVELOPMENT

PURPOSE

This project will provide a second year of “seed money” funding to strengthen and support the Ebbetts Pass Scenic Byway Association (EPSBA), a non-profit, tax-exempt corporation formed in 2006 to preserve, enhance and promote the Ebbetts Pass National Scenic Byway. The funding will bolster the long-term organizational capacity and financial viability of the organization, and will allow the EPSBA to begin implementation of projects and programs outlined in the Corridor Management Plan.

This project will build upon previous and ongoing efforts to establish an effective grass-roots organization to preserve, enhance and promote the Ebbetts Pass National Scenic Byway by providing critical financial support for the newly created Ebbetts Pass Scenic Byway Association (EPSBA). The funding will allow the EPSBA to continue essential organizational development and capacity-building activities, with the goal of achieving an independent, self-sustaining organization.

PREVIOUS WORK

The Calaveras Council of Governments was the previous recipient (2006) of a “Seed” grant in the amount of \$25,000 to support development of the Ebbetts Pass Scenic Byway Association. To date, this grant has been awarded but not funded. Some of the organizational tasks outlined in the prior grant have already been accomplished using other sources of funding, however other tasks are still pending grant funding. Once funding is received, the Program of Work will be modified in consultation with the California Department of Transportation to reflect revised work priorities consistent with the original intent of the grant.

This grant will essentially provide a second year of “seed” funding for the new EPSBA organization, and will build upon activities and accomplishments outlined in the 2006 grant.

FUNDING SOURCE

2007-08

Dollars

Regional Service Transportation Program (RSTP)	\$12,100
FHWA Development Grant	\$48,300

AGENCY PARTICIPATION

Contract (RSTP)	\$12,100
Contract (FHWA Grant)	\$48,300

TOTAL	\$60,400
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CALAVERAS COUNCIL OF GOVERNMENTS
FY 2007/08 Overall Work Program
Work Element 07/08 – 09

PAVEMENT MANAGEMENT PROGRAM – Data Update

PURPOSE

As required by the Department of Transportation (Caltrans) and California Streets and Highways Code Section 2108.1, Public Works has maintained a Pavement Management System (PMS) for the County maintained road system. To use federal funds for preventive maintenance projects, local agencies must certify that they have a Pavement Management System.

A Pavement Management System is a decision-making tool that helps cost-effective decision making concerning the maintenance and rehabilitation of pavements. This tool enables Public Works to document the condition of pavements, and establish a credible estimation of existing and future needs, and revenues and shortfalls to maintain and sustain the County-maintained road system. The software stores data, retrieves data, makes multiple complex calculations quickly and efficiently, and provides results in easily understandable reports. The PMS is required to contain the following elements:

- Inventory of arterial and collector routes reviewed and updated biennially.
- Assessment of pavement condition for all routes in system incorporating the use of the international roughness index or the pavement serviceability rating data, updated biennially.
- History of pavement performance.
- Identification of all sections of pavement needing rehabilitation or replacement.
- Determination of budget needs for rehabilitation or replacement of deficient sections of pavement for current biennial period, and for following biennial period.
- Impact of budget decisions on future pavement conditions.

The CCOG intends to coordinate a review of the existing PMS program, conduct survey of road system, and compile and synthesize data as necessary to fully populate the database with current data that reflects existing conditions.

PREVIOUS WORK

OWP 98/99-15. Conversion from DOS to Windows, purchase of software, training

OWP 99/00-13. Integrate GIS into process, take road inventory

OWP 00/01-12. Completion of data collection

Existing pavement management system (Cartegraph)

PROPOSED PRODUCT

Fully populated and updated data on County-maintained roads in pavement management system.

TASKS/METHODOLOGY

1. Solicit, select and contract with traffic engineer
2. Work with traffic engineer to review the existing PMS and identify the shortcomings of existing practices and data needs
3. Survey road system and compile data
4. Integrate data into the system and update the PMS

Work Element 07/08-09
Page 2

FUNDING SOURCE**2007-08****Dollars**

5% STIP (PPM)

\$40,000

AGENCY PARTICIPATION

Contract (PPM)

\$40,000

**CALAVERAS COUNCIL OF GOVERNMENTS
 FY 2007/08 Overall Work Program
 Work Element 07/08 – 11**

CIRCULATION ELEMENT, GENERAL PLAN

PURPOSE

The purpose of this project is to update the Circulation Element of the County’s General Plan. Proper coordination is critical to ensure that the Circulation Element is consistent with other elements of the General Plan and the Regional Transportation Plan. This is anticipated to be a two-year project as a part of the County’s General Plan update. The total project cost is estimated at \$100,000. This request is for the initial phase of the project and is estimated to be \$50,000 for FY2007/08.

PREVIOUS AND CONCURRENT WORK

- 1) Calaveras County Regional Transportation Plan Update
- 2) Calaveras County-wide Traffic Circulation Study
- 3) Road Impact Mitigation Fee Program and Nexus Study
- 4) Copperopolis Benefit Basin Update
- 5) Valley Springs Benefit Basin Update
- 6) Land Use projection update for the County Traffic Model

PROPOSED PRODUCT

Update and revise the Circulation Element of the County General Plan for inclusion in the County’s comprehensive General Plan update.

TASKS/METHODOLOGY

- 1) Issue RFP; Hire Consultant
- 2) Update County GIS information database
- 3) Complete update County-wide growth projections
- 4) Update the County Traffic Model
- 5) Complete concurrent work products including RTP
- 6) Conduct Public participation workshops to incorporate initial public comments in first draft
- 7) Draft revised Circulation Element
- 8) Review consistency with the City of Angels General Plan and Circulation Element.
- 9) Review consistency with the Calaveras County General Plan Update, and Calaveras County Regional Transportation Plan
- 10) Review consistency with the Calaveras Airport Land Use Plan and current airport Master Plan
- 11) Prepare for public review

It is anticipated that Tasks 1 through 11 be funded for FY 07/08 with the remainder of the work funded and be completed next fiscal year. The majority of the work is to be done by consultants with the County and CCOG providing project management.

FUNDING SOURCE

**2007-08
Dollars**

Regional Surface Transportation Program (RSTP) \$50,000

AGENCY PARTICIPATION

Contract (RSTP) \$50,000

**CALAVERAS COUNCIL OF GOVERNMENTS
 FY 2007/08 Overall Work Program
 Work Element 07/08 - 12**

**TRANSPORTATION DEMAND MANAGEMENT
 SCHOOL BUS SUPPLEMENT**

PURPOSE

The purpose of this element is to prepare a feasibility report that would study a Transportation Demand Management tool by which school buses could be supplemented with Calaveras Transit buses. Preliminary discussions with school district staff indicate that a number of situations exist where this type of supplemental service could be effective. Recent studies both State-wide and across the Country have shown the need to provide services to children that provide a safe and an intellectually enhancing environment that provide for some form of supervision instead of the “latchkey” or worse, turning kids out to the street situation. However, in many instances, the lack of transportation is cited as a hindrance to utilizing these programs. Additionally, the traditional types of activities such as sporting events or recreational activities such as dances, demonstrate the need to provide transportation after the normal school bus schedules and costs allow. Another emphasis area would be to study the desirability of providing alternative transportation to relieve congestion many schools encounter with parents transporting their children to school.

PREVIOUS WORK

None in Calaveras County

PROPOSED PRODUCT

The proposed product would take studies commissioned in other areas of the State and Country and utilize that data to apply it locally. It is envisioned that the report would study the types of events/functions to be offered through high school, elementary, alternative, time of day, numbers of students and socio-economic need and coordination that would be needed with the transit system. The report would also suggest schedules and routes and compare that to costs to ensure cost-effectiveness. Finally, if a need is identified, an implementation plan together with funding strategies to ensure long-term viability of a program would be part of the report.

TASKS/METHODOLOGY

1. Gather existing studies
2. Conduct interviews with all County school districts to understand needs and opportunities
3. Meet with Calaveras Transit manager and operator to determine availability and cost of providing service
4. Determine feasibility
5. If feasible, develop implementation plan and funding

FUNDING SOURCE

2007/08

Dollars

Local Transportation Fund (LTF)

\$10,000

AGENCY PARTICIPATION

Calaveras COG (LTF)

\$10,000

**CALAVERAS COUNCIL OF GOVERNMENTS
 FY 2007/08 Overall Work Program
 Work Element 07/08 - 13**

TransCAD - IMPLEMENTATION AND TRAINING

PURPOSE

The purpose of this element is to integrate county traffic counts and new development impacts into the TransCAD forecast model. The software has already been purchased by the CCOG. At this point it simply needs to be integrated with data that is being collected so the benefits of the program can be realized. The above described work requires training of staff.

PREVIOUS WORK

Purchase of the software and license has already been done. Model is currently being run by consultants, Fehr and Peers and LSC.

PROPOSED PRODUCT

Travel forecast modeling specific to Calaveras County and neighboring Counties run by County staff. In-house knowledge and forecasting capabilities that can help strengthen County and CCOG assessments of development impacts, future congestion mitigation and infrastructure impacts.

TASKS/METHODOLOGY

Coordinate training for County and CCOG staff in use of TransCAD software.

FUNDING SOURCES

2007-08

Dollars

Regional Surface Transportation Program (RSTP)	\$10,000
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AGENCY PARTICIPATION

Calaveras COG (RSTP)	\$10,000
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CALAVERAS COUNCIL OF GOVERNMENTS
FY 2006/07 Overall Work Program
Work Element 07/08 - 14

TRI-COUNTY PARTNERSHIP IN INTEGRATED PLANNING

PURPOSE

To develop a tri-county integrated planning process to address future growth and development and meet transportation infrastructure needs while protecting the environment and preserving the unique communities of the tri-county region.

In the Sierra foothills region of California, the need for economic development, affordable housing, equitable distribution of jobs and housing and other infrastructure is great. Development pressure on communities, the green infrastructure and the existing transportation system is growing. Decisions on land use and infrastructure investment are made by a myriad of agencies at the federal, state and local levels. Planning cycles differ making it difficult to coordinate plans and share planning data. It is critical to address the needs in a balanced and integrated way and to establish a framework that will institutionalize an integrated and collaborative planning process.

The tri-county integrated planning effort will utilize new planning and modeling tools to show the potential impacts of land use decisions on development patterns in the foothills. The UPlan model will be used to map possible future growth scenarios for discussions with local officials, communities and state and federal agencies that have involvement in the region's growth and development. Sharing of data and collaborative planning techniques across the three counties will be built into regional transportation plan updates, general plan updates and other infrastructure and environmental planning efforts.

The goal of the project is to enhance the planning data availability and technical capacity to integrate data with transportation models and to build collaborative partnerships for future planning in the tri-county region.

PREVIOUS WORK

- Regional Transportation Plan (2001)
- County General Plan (1996)
- Countywide Traffic Model (2004)

PROPOSED PRODUCT

- Upgraded GIS and transportation modeling capability of Calaveras COG and County staff
- Incorporation of new environmental and land use data layers in CCOG and County databases
- Incorporation of UPlan growth scenario modeling and mapping in regional transportation planning process and County General Plan update
- Enhanced community involvement using new UPlan graphic presentation techniques and outreach
- Tri-County integrated planning process in place

Work Element 07/08-14

Page 2

TASKS/METHODOLOGY

1. Hire GIS analyst and Land Use Planner.
2. Incorporate land use and environmental data layers in CCOG and county GIS data. Develop new layers as appropriate.
3. Prepare UPlan model runs. Train staff on use of model.
4. Develop Public Outreach Process. Provide educational materials, process for feedback,
5. Develop environmental coordination process with appropriate federal and state agencies.
6. Develop collaborative planning process to incorporate integrated planning data in local land use decision making and General Plan updates.
7. Develop linkage to UPlan and GIS data in Regional Transportation Plan update process.
8. On-going collaboration with Amador and Alpine counties and Caltrans.

FUNDING SOURCES**2007-08****Dollars**

State Planning and Research Grant (SPR) \$177,526

AGENCY PARTICIPATION

Contract (SPR) \$117,273

Calaveras COG (SPR) \$ 40,253

Calaveras COG (RSTP) \$ 48,000

TOTAL \$205,526

**CALAVERAS COUNCIL OF GOVERNMENTS
 FY 2007/08 Overall Work Program
 Work Element 07/08 - 15**

CONGESTION MITIGATION AND AIR QUALITY – Administration

PURPOSE

The purpose of this element is to perform the necessary work to implement and monitor the State Implementation Plan (SIP) for Air Quality conformity in Calaveras and Amador Counties. It is anticipated that the SIP will be adopted by June 15, 2007. This work element will include developing a Congestion Mitigation and Air Quality (CMAQ) project list.

To establish eligibility for CMAQ funding for any particular project, including possible air conformity analysis to demonstrate that the project will contribute to attainment of the National Ambient Air Quality Standard (NAAQS), primarily for ozone (O3) and carbon monoxide (CO). To complete the NAAQS attainment demonstration, the County may contract with a consultant to provide findings for proposed CMAQ projects.

CCOG will solicit a “call for projects” for CMAQ funding from qualified agencies in Calaveras County. There are currently 2 proposed projects from Calaveras County. The first proposed project is the intersection signalization of State Highways 12 and 26 in downtown Valley Springs. The second proposed project is the construction of a Public Transit facility east of Angels Camp (refer to Work Element 07/08 - 16) which will serve as the operational hub of Calaveras Transit.

PREVIOUS WORK

None

PROPOSED PRODUCT

Approval of CMAQ funded projects that contribute to NAAQS attainment.

TASKS/METHODOLOGY

1. Solicit a “call for projects” for CMAQ funding
2. Review the proposed projects with Caltrans, California Air Resource Board (CARB) and other inter-agencies through consultation process to complete feasibility screening of projects
3. Select project(s) to be funded with CMAQ funds including consideration the project meets the SIP and contribute to NAAQS attainment
4. Solicit, select and contract with air quality professional with specialized expertise in air quality conformity analysis, as needed
5. The air quality professional consultant will forecast the air quality impacts that would result from the proposed projects and offer a determination of air quality conformity
6. Selection of the CMAQ projects and findings will be adopted by the Calaveras Council of Governments

FUNDING SOURCE

Rural Planning Assistance (RPA)

AMOUNT

\$15,000

AGENCY PARTICIPATION

Calaveras COG (RPA)

\$15,000

**CALAVERAS COUNCIL OF GOVERNMENTS
 FY 2007/08 Overall Work Program
 Work Element 07/08 – 16**

CALAVERAS COUNTY INTERMODAL TRANSIT FACILITY

PURPOSE

The federal transportation appropriations bill for FY07/08 includes an earmark for funding design and environmental review of an intermodal transportation facility east of Angels Camp. The project will serve as the operational hub for Calaveras Transit while also providing a park and ride facility for the community, and a public multi-modal center for walkers, bikers, riders, and drivers. It is anticipated that the facility will be located on surplus right of way at the eastern limits of the SR 4 bypass and construction should coincide with completion of the bypass.

Earmark funding for FY07/08 in the amount of \$500,000 covers design and environmental review and ~~requires~~ depends on a 20% local match of \$100,000. We are currently seeking additional earmarks in future appropriations bills to fund construction.

PREVIOUS WORK

None

PROPOSED PRODUCT

Preliminary Design and Environmental Review for the Calaveras County Intermodal Transit Facility.

TASKS/METHODOLOGY

1. Solicit, select, and contract with design consultant for preliminary engineering and environmental review
2. Develop needs assessment, design criteria, and conceptual design for community review and input
3. Finalize preliminary design and project description
4. Initiate environmental review and incorporate appropriate mitigation measures
5. The consultant shall complete a thorough environmental review following all requirements for NEPA and CEQA to clear this project of all environmental constraints and where needed provide necessary mitigation measures to the County
6. Findings will be adopted by the Calaveras County Board of Supervisors

FUNDING SOURCE

2007-08

Dollars

Local Transportation Fund (LTF) \$ 0

AGENCY PARTICIPATION

Contract (LTF) \$ 0

**CALAVERAS COUNCIL OF GOVERNMENTS
FY 2007/08 Overall Work Program
Work Element 07/08 – 17**

**ROUNABOUT PLANNING AND DESIGN:
SR4/SR49 SOUTH INTERSECTION**

PURPOSE

Identify viable alternatives for construction of a roundabout at the SR4/SR49 south intersection.

PREVIOUS WORK

Caltrans SR4/SR49 Intersection PSR

PROPOSED PRODUCT

The result of this work will be a report which will discuss roundabout alternatives and costs, including recommendations for consideration by the City of Angels.

TASKS/METHODOLOGY

1. Base mapping preparation from aerial mapping and as-built information including utility mapping
2. Traffic operations analysis including air quality aspect
3. Develop and screen intersection concepts including structures, right of ways, environmental, and costs
4. Prepare visual simulation of roundabout operations
5. Preparation of report and attendance at public hearing for preferred alternative determination

FUNDING SOURCE

5% STIP (PPM)

2007-08

Dollars

\$55,000

AGENCY PARTICIPATION

Contract (PPM)

\$55,000

**CALAVERAS COUNCIL OF GOVERNMENTS
FY 2007/08 Overall Work Program
Work Element 07/08 – 18**

**ROUNABOUT PLANNING AND DESIGN:
SR4/SR49 NORTH INTERSECTION AND
ANGEL OAKS DRIVE/SR4 INTERSECTION**

PURPOSE

Identify viable alternatives for construction of roundabouts at the SR4/SR49 north intersection and Angel Oaks Drive/SR4 Intersection.

PREVIOUS WORK

Draft PSR - New Connections, Angel Oaks Drive and Foundry Lane to SR4.

PROPOSED PRODUCT

This work will result in a report which will discuss roundabout alternatives and costs, including recommendations for consideration by the City of Angels.

TASKS/METHODOLOGY

1. Base mapping preparation from aerial mapping and as-built information including utility mapping
2. Traffic operations analysis including air quality aspect
3. Develop and screen intersection concepts including structures, right of ways, environmental, and costs
4. Prepare visual simulation of roundabout operations
5. Preparation of report and attendance at public hearing for preferred alternative determination

FUNDING SOURCE

5% STIP PPM

2007-08

Dollars

\$45,000

AGENCY PARTICIPATION

Contract 5% STIP PPM

\$45,000

**CALAVERAS COUNCIL OF GOVERNMENTS
FY 2007/08 Overall Work Program
Work Element 07/08 -19**

RTP UPDATE

PURPOSE

The purpose of this work element is to add a number of additional discussions and/or revisions to the RTP due to new laws or issues being raised as a part of the review of the Technical Memorandums. It was necessary to create a new work element for FY 07/08 because we could not amend the FY 06/07 OWP.

PREVIOUS WORK

Technical Memorandum #1 existing conditions

Draft Technical Memorandum #2 future conditions

Updated Copperopolis land use data

Updated Valley Springs land use data

Updated traffic model

Revise the goals and policies section. With the changing of the guard at CCOG, this section will need additional review and revisions

Accounting for a realistic view of future development throughout the county in the RTP Review and update the development projects and land use forecasts listed in the RTP per the new traffic model information

Update list of STIP and SHOPP projects planned for the next twenty years including cost estimates and estimated dates of construction. Update to reflect recent changes

Projected transportation revenues over the next twenty years should be reviewed for recent changes. An extensive list of possible funding sources is provided in Technical Memorandum #2 and will be reviewed for additions and changes

PROPOSED PRODUCT

The issue of greenhouse gas emissions (GHG) has gained increasing awareness and is now law pursuant to AB 32. Any discussion of GHG was not contemplated when the project was begun. Similarly, the federal highway reauthorization legislation (Safe, Accountable, Flexible, Transportation Equity Act – A Legacy for Users, SAFETEA-LU) was not law when the RTP process was initiated. Responding to the provisions of SAFETEA-LU were not part of the original scope for the consultants but is now required. Finally, there were no provisions for developing an environmental document in the original scope. This must also be prepared as a part of final adoption of the RTP. Other issues that have come to light during the development of the RTP include emergency preparedness, parallel capacity and voter approval of Propositions 1A & 1B.

TASKS/METHODOLOGY

1. Address Global Warming – discuss issues with respect to GHG in the context of the RTP
2. Public Outreach (SAFETEA-LU) – Additional public outreach to other segments of society such as low income, commuters and other natural resource agencies
3. Emergency Preparedness
4. Parallel Capacity –A discussion of routes that provide parallel capacity is necessary in the RTP
5. Prop 1A/1B – It is important to include a discussion of the impact of 1A/1B has had on the funding of transportation projects in the State
6. Initial Study/ Negative Declaration – Necessary to meet CEQA requirements

FUNDING SOURCES**2007-08
Dollars**

Regional Surface Transportation Program (RSTP) \$12,090

AGENCY PARTICIPATION

Contract (RSTP) \$12,090

TOTAL \$12,090

**CALAVERAS COUNCIL OF GOVERNMENTS
FY 2007/08 Overall Work Program
Work Element 07/08 - 20**

TRANSPORTATION ENHANCEMENT (TE) PROJECT- COSGROVE CREEK

PURPOSE

The purpose of this work element is to plan and develop the federally funded TE project-Foothill Community Parks and Recreation Cosgrove Creek Pedestrian and Bicycle Corridor

\$30,000 for the 07/08 FY (Project Total Funded \$ 300,000)

PREVIOUS AND CONCURRENT WORK

- Call for TE projects advertised and received
- Selection Committee reviews applications and makes recommendations to CCOG on which projects should be funded and the amount of funding
- CCOG approves project and funding amount.
- CCOG approves being lead agency
- CCOG submits Eligibility and Authorization to Proceed forms to the District Local Assistance Engineer
- CCOG advertises for consultants to prepare environmental documentation and preliminary engineering
- CCOG begins work on environmental documentation and preliminary engineering

PROPOSED PRODUCT

Environmental documentation on each project

Preliminary engineering and design on each project

TASKS/METHODOLOGY

1. Issue RFP for preparation of environmental documentation and preliminary engineering; hire consultant.
2. Begin work on environmental documentation and preliminary engineering
3. Conduct public hearings on each of the projects
4. Projects receive environmental approval if applicable
5. Complete engineering and cost estimates
6. Prepare plans, specifications and estimates
7. Advertise for construction
8. Construct projects
9. Complete projects

It is anticipated that Tasks 1 through 4 to be funded for FY 07/08 with the remainder of the work funded and be completed during the next two fiscal years. The majority of the work is to be done by consultants with the CCOG and project applicants providing project management.

Work Element 07/08-20

Page 2

FUNDING SOURCE	2007-08
	<u>Dollars</u>
Transportation Enhancement (TE)	\$30,000
Regional Surface Transportation Program (RSTP)	\$ 5,000

The CCOG will pay a total of \$15,000 over three years in RSTP. The last allocation of \$5,000 will be in the 09/10 OWP.

AGENCY PARTICIPATION

Contract (RSTP)	\$ 5,000
Contract (TE)	\$30,000

TOTAL	\$35,000
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**CALAVERAS COUNCIL OF GOVERNMENTS
FY 2007/08 Overall Work Program
Work Element 07/08 - 21**

TRANSPORTATION ENHANCEMENT (TE) PROJECT- MOKELUMNE HILL

PURPOSE

The purpose of this work element is to plan and develop the federally funded TE project-Mokelumne Hill Memorial Veteran's District Town Hall Restoration and Main Street Sidewalk Enhancement.

\$20,000 for the 07/08 FY (Project Total Funded \$ 176,000)

PREVIOUS AND CONCURRENT WORK

- Call for TE projects advertised and received
- Selection Committee reviews applications and makes recommendations to CCOG on which projects should be funded and the amount of funding
- CCOG approves project and funding amount.
- CCOG approves being lead agency
- CCOG submits Eligibility and Authorization to Proceed forms to the District Local Assistance Engineer
- CCOG advertises for consultants to prepare environmental documentation and preliminary engineering
- CCOG begins work on environmental documentation and preliminary engineering

PROPOSED PRODUCT

Environmental documentation on each project

Preliminary engineering and design on each project

TASKS/METHODOLOGY

1. Issue RFP for preparation of environmental documentation and preliminary engineering; hire consultant.
2. Begin work on environmental documentation and preliminary engineering
3. Conduct public hearings on each of the projects
4. Projects receive environmental approval if applicable
5. Complete engineering and cost estimates
6. Prepare plans, specifications and estimates
7. Advertise for construction
8. Construct projects
9. Complete projects

It is anticipated that Tasks 1 through 4 to be funded for FY 07/08 with the remainder of the work funded and be completed during the next two fiscal years. The majority of the work is to be done by consultants with the CCOG and project applicants providing project management.

FUNDING SOURCE	2007-08 <u>Dollars</u>
Transportation Enhancement (TE)	\$20,000
Regional Surface Transportation Program (RSTP)	\$ 5,000

The CCOG will pay a total of \$15,000 over three years in RSTP. The last allocation of \$5,000 will be in the 09/10 OWP.

AGENCY PARTICIPATION

Contract (RSTP)	\$ 5,000
Contract (TE)	\$20,000

TOTAL	\$25,000
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**CALAVERAS COUNCIL OF GOVERNMENTS
FY 2007/08 Overall Work Program
Work Element 07/08 - 22**

TRANSPORTATION ENHANCEMENT (TE) PROJECT- SHAY LOCOMOTIVE

PURPOSE

The purpose of this work element is to plan and develop the federally funded TE project-Sierra Logging Museum Shay Locomotive Restoration.

\$42,000 for the 07/08 FY (Project Total Funded \$ 121,000)

PREVIOUS AND CONCURRENT WORK

- Call for TE projects advertised and received
- Selection Committee reviews applications and makes recommendations to CCOG on which projects should be funded and the amount of funding
- CCOG approves project and funding amount.
- CCOG approves being lead agency
- CCOG submits Eligibility and Authorization to Proceed forms to the District Local Assistance Engineer
- CCOG advertises for consultants to prepare environmental documentation and preliminary engineering
- CCOG begins work on environmental documentation and preliminary engineering

PROPOSED PRODUCT

Environmental documentation on each project

Preliminary engineering and design on each project

TASKS/METHODOLOGY

1. Issue RFP for preparation of environmental documentation and preliminary engineering; hire consultant.
2. Begin work on environmental documentation and preliminary engineering
3. Conduct public hearings on each of the projects
4. Projects receive environmental approval if applicable
5. Complete engineering and cost estimates
6. Prepare plans, specifications and estimates
7. Advertise for construction
8. Construct projects
9. Complete projects

It is anticipated that Tasks 1 through 4 to be funded for FY 07/08 with the remainder of the work funded and be completed during the next two fiscal years. The majority of the work is to be done by consultants with the CCOG and project applicants providing project management.

FUNDING SOURCE	2007-08 <u>Dollars</u>
Transportation Enhancement (TE)	\$42,000
Regional Surface Transportation Program (RSTP)	\$ 5,000

The CCOG will pay a total of \$15,000 over three years in RSTP. The last allocation of \$5,000 will be in the 09/10 OWP.

AGENCY PARTICIPATION

Contract (RSTP)	\$ 5,000
Contract (TE)	\$42,000

TOTAL	\$47,000
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**CALAVERAS COUNCIL OF GOVERNMENTS
FY 2007/08 Overall Work Program
Work Element 07/08 - 23**

ARNOLD MOBILITY PLAN

PURPOSE

The purpose of this work element is to create a plan for Arnold that incorporates livable community principles encouraging increased pedestrian and bicycle travel, in-fill development and compact land use design.

PREVIOUS AND CONCURRENT WORK

- Arnold Community Plan
- Countywide Bicycle Plan Update
- Community-Based Transportation Planning Grant Application

PROPOSED PRODUCT

This project will result in the production of a document consisting of a community vision, 3-D renderings of the proposed project area, a 30% design solution plan for construction of pedestrian and bicycle facilities, connections to transit, and possible in-fill development sites.

TASKS/METHODOLOGY

1. Identify and convene a community steering committee
2. Conduct RFP Process, select a consultant and execute contract
3. Implement public outreach strategy
4. Identify planning objectives and vision for Arnold through 1st planning workshop
5. Identify design strategies, ideas, and specific activity nodes along corridor through 2nd workshop
6. Develop design
7. Conduct 3rd public workshop to develop an action for implementation
8. Conduct final follow-up workshop to identify additional funding opportunities
9. Conduct final town hall meeting to present project, plan, and program

FUNDING SOURCE

**2007-08
Dollars**

Local Transportation Funds (LTF)	\$ 20,000
CBTP Grant	\$ 72,941

AGENCY PARTICIPATION

Contract (LTF)	\$ 20,000
Contract (CBTP)	\$ 72,941

TOTAL	\$ 92,941
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**CALAVERAS COUNCIL OF GOVERNMENTS
FY 2007/08 Overall Work Program
Work Element 07/08 - 24**

AIRPORT LAND USE PLAN

PURPOSE

The purpose of this work element is to update the County's Airport Land Use Plan in order to prevent development from interfering with future growth in air traffic.

PROPOSED PRODUCT

- Airport Land Use Plan
- GIS mapping of airport safety zones

TASKS/METHODOLOGY

1. Consultant to coordinate with Calaveras County Planning Departments
2. Development of GIS layers for airport safety zones
3. Submission of Plan to Board of Supervisors for approval
4. Use of the Land Use Compatibility Handbook as a reference to the plan

FUNDING SOURCE

**2007-08
Dollars**

Regional Surface Planning Program (RSTP)	\$ 5,000
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AGENCY PARTICIPATION

Contract (RSTP)	\$ 5,000
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TOTAL	\$ 5,000
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**CALAVERAS COUNCIL OF GOVERNMENTS
FY 2007/08 Overall Work Program
Work Element 07/08 - 25**

PUBLIC OUTREACH

PURPOSE

The involvement of community members is a key element of the planning process. As such, the Calaveras Council of Governments is making a concerted effort to reach out to those who historically may have been at a disadvantage in the planning process: minorities, indigent, commuters, and those with limited access to technology.

PREVIOUS WORK

- Meeting State and Federal minimum requirements

PROPOSED PRODUCT

- Community presentations
- Signage
- Early education (Elementary and High Schools)
- Non-traditional marketing

TASKS/METHODOLOGY

1. Participation and feedback from a representative cross-section of the community population

FUNDING SOURCE

**2007-08
Dollars**

CMAQ	\$ 4,427
Regional Surface Planning Program (RSTP)	\$ 573

AGENCY PARTICIPATION

Contract CMAQ	\$4,427
Contract RSTP	\$ 573

TOTAL	\$ 5,000
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**CALAVERAS COUNCIL OF GOVERNMENTS
FY 2007/08 Overall Work Program
Work Element 07/08 - 26**

12/26 INTERSECTION VALLEY SPRINGS

PURPOSE

This proposed widening and traffic signal project is an interim solution and part of an overall larger project. The full project, identified in the 2003 Project Study Report/Project Development Support (PSR-PDS), proposes to construct a 4-lane expressway connector on a new SR 12 alignment to bypass Valley Springs to the South. This project will be completed in four phases (i.e. environmental, design, right-of-way, and construction). Starting in FY 07/08 the County will commence the environmental review, and design. This is anticipated to continue into FY 08/09. Right-of-Way is anticipated to be conducted in FY 08/09. Construction will begin as soon as State Highway Operation Protection Program (SHOPP) support funding is dedicated from Caltrans. Project completion is estimated in FY 10/11. Matching funds are available from RIM fees for all phases of the project.

PREVIOUS WORK

2003 Project Study Report- The SR 12/26 intersection geometry is relatively narrow with basically one through lane on all four legs, except on eastbound SR 12 where there is a right turn lane to SR 26. The intersection has a non-standard truck turning radius at the southwest, northeast and northwest intersection corners. It is most severe at the southeast corner where trucks and buses from SR 26 cannot make this turn to go east until is clear on the eastern leg of the combined SR 12/26. Because of the tight intersection geometry, non-standard intersection corner radius, and 4-way stop control, traffic is metered through the intersection one vehicle at a time, resulting in poor traffic operations, back-up and delay.

PROPOSED PRODUCTS

Project Scope: The proposed project would widen SR 12/26 intersection; provide turn lanes and the addition of traffic signal. The SR 12/26 intersection will be widened to provide the following improvements:

Eastbound SR 12

- A left-turn lane from SR 12 to go north to Laurel Street
- Through lane to SR 12-26 continuing east
- A free right-turn lane from SR 12 to SR 26 south

Westbound Combined SR 12-26

- Shared through - Right-turn lane onto Laurel Street
- Left-turn lane from combined SR 12-26 to SR 26 south

Northbound SR 26

- Shared through - Left-turn lane onto SR 12 west
- A free right turn lane from SR 26 to combined SR 12-26 east

Laurel Street

- Improved turning radii, single approach for all turning movements

TASK/METHODOLOGY

- Prepare in phases, beginning with Preliminary Engineering.

FUNDING SOURCE**AMOUNT**

Contract CMAQ

\$ 350,000

AGENCY PARTICIPATION

Contract CMAQ

\$ 350,000

TOTAL**\$ 350,000**

**Calaveras Council of Governments
 FY 2007/08 Overall Work Program
 Work Element 07/08-27**

CMAQ HYBRID VEHICLE

PURPOSE

The purpose of this work element is to encourage County residents to carpool whenever possible. The CCOG will support this mission through the purchase of a hybrid vehicle. The vehicle will be used to demonstrate the advantages and workability of sharing the ride to work. Participants will register on the Rideshare database in exchange for sharing the ride.

The vehicle will also be used by CCOG staff for work engagements; workshops, meetings, conferences.

PREVIOUS WORK

- This is a new project

PROPOSED PRODUCTS

- A hybrid vehicle
- A comprehensive policy outlining the details of participation in the program
- Insurance
- Maintenance policy

TASK/METHODOLOGY

- Support Foothill Rideshare (previously Foothill Commuter Services)
- Use hybrid as a “carpool” vehicle to encourage new carpools to form
- Use vehicle for agency business (workshops, meetings, conferences)
- Add new commuters to Foothill Rideshare database, as requirement for participation
- Advertise program on vehicle (through vehicle magnets, wraps)

FUNDING SOURCE

AMOUNT

CMAQ	\$ 26,559
RSTP	\$ 3,441

07-08 Hybrid Budget / Cost breakdown

Vehicle Purchase	\$ 23,559
Fuel, Insurance, Maintenance, PR	\$ 3,000
Local Match	<u>\$ 3,441</u>
	\$ 30,000

TOTAL	\$ 30,000
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**Calaveras Council of Governments
FY 2007/08 Overall Work Program
Work Element 07/08 - 28**

FOOTHILL RIDESHARE

PURPOSE

The purpose of this work element is to manage and monitor the Foothill Rideshare (previously Foothill Commuter Services) ride-share/ride-matching program (established January 2006) for Amador, Calaveras, and Tuolumne Counties.

There has been moderate yet increasing interest and participation in this program that is beginning to reduce the number of single-occupant vehicle (SOV) trips on tri-county roads and highways. Continuing the FR program is critical to enabling tri-county residents/commuters to access, explore, and utilize transportation alternatives and thus reduce the number of SOV trips, traffic congestion and the resultant impact to air quality, use fewer natural resources, and improve traffic flows.

The process of managing and monitoring this program includes adjusting participating rider information to improve ridematching, continuing to provide ride-matching services, and marketing this program.

PREVIOUS WORK

- FR Program development and implementation (beginning Jan 2006)
- FR marketing and brochure distribution (Fall/Winter 2006)
- FR Web site development and implementation (Sep 2009)
- Amador County Transit Needs survey (Oct, Nov, Dec 2006)
- Public presentations rideshare registration (CTC, Mule Creek State Prison, Sierra Conservation Center, Black Oak Casino, and Jackson Rancheria – Nov 2006, Jan thru March 2007)
- Explored Volunteer Driver Program development in all three Counties (Jan-June 2007)
- FR Steering Committee meetings (June, Aug, Dec 2006; March, June 2007)
- FR Marketing Plan (completed and submitted June 2007)

PROPOSED PRODUCTS

- Steering Committee quarterly meetings: Sept, December 2007; March, June 2008
- Designed and printed marketing material distributed to each RTPA
- Newspaper ads
- Web site regularly updated

TASK/METHODOLOGY

- Meet with Steering Committee (Sept, Dec 2007; March, June 2008) to evaluate/assess program
- Manage marketing material design and printing, and supply each county with printed material for distribution
- Run newspaper ads
- Assist with employee presentations and participation in local energy or environment-oriented fairs
- Manage FR Website (July 2007 – June 2008)
 - Update and modify Web site as necessary
 - Monitor rideshare participation

FUNDING SOURCES/RESPONSIBLE AGENCIES

SOURCE Responsible Agency	ACTC	CMAQ CCOG	TCTC	TOTAL
ACTC/Consultant	\$15,000	\$15,000	\$15,000	\$45,000

FUNDING SOURCE**2007-08****Dollars**

CMAQ	\$ 13,000
Regional Surface Transportation Program (RSTP)	\$ 2,000

07-08 FR Budget / Cost breakdown

Web site and database maintenance	\$14,000
Advertising, marketing, printing	\$12,280
Project Consultant - Six hours/week	\$18,720

**Calaveras Council of Governments
FY 2007/08 Overall Work Program
Work Element 07/08 - 29**

San Andreas Community-Based Transportation Grant Project

PURPOSE

The purpose of this element is to create a plan for San Andreas that incorporates livable community principles encouraging increased pedestrian and bicycle travel, in-fill development and compact community land use design.

PREVIOUS WORK

- San Andreas Community Plan (1988)
- CBTP Grant Application (2006)
- Bicycle and Pedestrian Master Plans (2007)

PROPOSED PRODUCT

This project will conclude with a planning document that outlines the future projects and implementation strategies for addressing the issues and concerns collected and addressed in public forums and by the steering committee.

TASKS/METHODOLOGY

1. Identify and convene a community steering committee.
2. RFP process (select consultant + execute contract).
3. Implement Public Outreach strategies.
4. Identify Planning objectives and vision for San Andreas CBTP grant project through first public workshop.
5. Identify design strategies, ideas and specific activity nodes along corridor through second public workshop.
6. Develop projects and design.
7. Conduct final town hall meeting to present projects, plans and outcomes.

FUNDING SOURCES

	<u>2007-08 Dollars</u>
CBTP Grant	\$80,000

AGENCY PARTICIPATION

Contract (RSTP)	\$20,000
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TOTAL	\$ 100,000
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**Calaveras Council of Governments
FY 2007/08 Overall Work Program
Work Element 07/08 - 30**

ANGELS CAMP SIDEWALK TE PROJECT

PURPOSE

Assist the City of Angels with submittals to Local Assistance regarding their Angels Camp Sidewalk and Landscape transportation enhancement (TE) funded project for improvements on Main Street, State Route 49.

BACKGROUND

Calaveras COG awarded TE funding to 4 different projects in the County. One of the projects was for the City of Angels Sidewalk and Landscaping project located on Main Street, Angels Camp.

The City has requested assistance with submittals to Local Assistance, which is the Caltrans Division that approves project authorizations. Some of the submittals that are anticipated as being needed include Authorization to Proceed with Preliminary Engineering, Maintenance Agreement with Caltrans and Cooperative Agreement between the City and Caltrans for the City to do work on State Route 49 Main Street.

PROPOSED PRODUCT

Completed documents will include Authorization to Proceed for Preliminary Engineering, PACT for Cooperative Agreement, request for Maintenance Agreement and other documents as needed. The end result will be for the City to have allocated funding and an approved E76 that will authorize the City to begin work.

TASKS/METHODOLOGY

2. Correspondence and communications to and from Caltrans and City of Angels.
3. Preparation of Local Assistance documents for authorization to proceed.
4. Reports on the progress of allocation and approvals to begin work.

FUNDING SOURCE

	2007-08 <u>Dollars</u>
RSTP	\$ 3,000

AGENCY PARTICIPATION

Contract (RSTP)	\$ 3,000
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TOTAL	\$ 3,000
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Calaveras COG Work Program Schedule for FY 2007/08

	<u>Work Element</u>	<u>Start Date</u>	<u>End Date</u>
1	TDA ADMIN.	7/01/07	6/30/08
2	REG. PLANNING & COORDINATION	7/01/07	6/30/08
3	AIR QUALITY CONFORMANCE	7/01/07	6/30/08
4	STIP AND SHOPP MANAGEMENT	7/01/07	6/30/08
5	WAGON TRAIL PROJECT MANAGEMENT	7/01/07	6/30/08
6	EBBETTS PASS NATIONAL SCENIC BYWAY	7/01/07	6/30/08
7	EPNSB ORGANIZATION DEVELOPMENT	7/01/07	6/30/08
9	PAVEMENT MANAGEMENT PROGRAM	7/01/07	6/30/08
10	RIM FEE OPTION STUDY	7/01/07	6/30/09
11	CIRCULATION ELEMENT, GENERAL PLAN	7/01/07	6/30/09
12	TDM SCHOOL BUS SUPPLEMENT	7/01/07	6/30/08
13	TRASCAD IMPLEMENTATION & TRAINING	7/01/07	6/30/08
14	TRI-COUNTY PARTNERSHIP IN INTEGRATED PLAN.	7/01/07	6/30/08
15	CONGESTION MITIGATION & AIR QUALITY	7/01/07	6/30/08
16	INTERMODEL TRANSIT FACILITY	7/01/07	Ongoing
17	SR4/49 ROUNDABOUT PLANNING & DESIGN - SOUTH	7/01/07	6/30/08
18	SR4/49 ROUNDABOUT PLANNING & DESIGN - NORTH	7/01/07	6/30/08
19	RTP UPDATE	7/01/07	6/30/08
20	TE-COSGROVE CREEK	7/01/07	Ongoing
21	TE-MOKELUMNE HILL	7/01/07	Ongoing
22	TE-SHAY LOCOMOTIVE	7/01/07	Ongoing
23	ARNOLD MOBILITY PLAN	11/01/07	6/30/08
24	AIRPORT LAND USE PLAN	11/01/07	6/30/08
25	CMAQ PUBLIC OUTREACH	11/01/07	6/30/08
26	CMAQ SR 12/26 INTERSECTION SIGNALIZATION	11/01/07	Ongoing
27	CMAQ HYBRID VEHICLE	11/01/07	Ongoing
28	CMAQ FOOTHILL COMMUTER SERVICE	11/01/07	6/30/08
29	SAN ANDREAS CBTP	02/06/08	Ongoing
30	TE-ANGELS CAMP SIDEWALKS	02/06/08	Ongoing

PROJECT PLANNING, PROGRAMMING and MONITORING
EXPEDITURE PLAN FOR FY 2007-2008
 Calaveras Council of Governments

1.	STIP and SHOPP Management	23,110
2.	Air Quality Conformity	5,000
3.	Wagon Trail Project Management	15,000
4.	Pavement Management System	40,000
5.	SR 4/49 Roundabout Planning & Design – North	45,000
6.	SR4/49 Roundabout Planning & Design – South	55,000
TOTAL		\$183,110

Funding source: 5% of STIP Regional Share (RIP); see 2006 RTIP.

NOTE: \$50,000 carryover from FY2006/07.