

**NOTICE OF PUBLIC MEETING OF THE
CARSON AREA METROPOLITAN PLANNING ORGANIZATION
WEDNESDAY, MAY 11, 2011 4:30 P.M.
COMMUNITY CENTER- SIERRA ROOM
851 EAST WILLIAM STREET
CARSON CITY, NEVADA**

NOTE: The Carson Area Metropolitan Planning Organization is pleased to make reasonable accommodations for members of the public who are disabled and wish to attend the meeting. If special arrangements for the meeting are necessary, please notify Carson Area Metropolitan Planning Organization staff in writing at 3505 Butti Way, Carson City, Nevada, 89701, or ppittenger@carson.org, or call Patrick Pittenger at (775) 887-2355 as soon as possible (requests are required prior to 12:00 p.m. on May 9, 2011).

For more information regarding any of the items listed on the agenda, please contact the Metropolitan Planning Organization staff at (775) 887-2355. Additionally, the agenda with all supporting material is posted on the CAMPO website at www.carsonareampo.com.

AGENDA

A. ROLL CALL AND DETERMINATION OF A QUORUM

B. APPROVAL OF MINUTES:

B-1 Action to approve the minutes of the April 13, 2011 meeting

C. MODIFICATION OF AGENDA: This is the tentative schedule for the meeting. CAMPO reserves the right to take items in a different order to accomplish business in the most efficient manner.

D. PUBLIC COMMENT: Members of the public who wish to address the Metropolitan Planning Organization may approach the podium and speak on matters related to the Metropolitan Planning Organization. Comments are limited to three minutes per person or topic. If your item requires extended discussion, please request the Chair to calendar the matter for a future Metropolitan Planning Organization meeting. No action may be taken upon a matter raised under this item of the agenda until the matter itself has been specifically included on an Agenda as an item upon which action may be taken.

E. DISCLOSURES: Any member of the Metropolitan Planning Organization that may wish to explain any contact with the public regarding an item on the agenda or business of the Metropolitan Planning Organization.

F. PUBLIC MEETING ITEMS:

F-1 Action to approve the proposed CAMPO fiscal year 2012 Unified Planning Work Program (UPWP).

Staff Summary: CAMPO must submit a UPWP to the Nevada Department of Transportation (NDOT), Federal Highway Administration (FHWA), and Federal Transit Administration (FTA) for fiscal year 2012 (July 1, 2011 – June 30, 2012). The UPWP establishes the budget for proposed CAMPO activities and describes how federal Planning (PL) and FTA Section 5303 funds will be administered during the fiscal year.

G. INTERNAL COMMUNICATIONS AND ADMINISTRATIVE MATTERS (Non-Action Items)

G-1 Future Agenda Items

H. ADJOURNMENT

The next meeting is tentatively scheduled for 4:30 p.m., Wednesday, June 8, 2011, at the Sierra Room - Community Center, 851 East William Street.

This agenda has been posted at the following locations
on Thursday, May 5, 2011, before 5:00 p.m.:
CITY HALL, 201 North Carson Street
CARSON CITY LIBRARY, 900 North Roop Street
COMMUNITY CENTER, SIERRA ROOM, 851 East William Street
CARSON CITY PUBLIC WORKS, 3505 Butti Way
CARSON CITY PLANNING DIVISION, 108 E. Proctor Street
DOUGLAS COUNTY EXECUTIVE OFFICES, 1594 Esmeralda Avenue, Minden
LYON COUNTY MANAGER'S OFFICE, 27 South Main Street, Yerington
NEVADA DEPARTMENT OF TRANSPORTATION, 1263 S. Stewart Street, Carson City

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A regular meeting of the Carson Area Metropolitan Planning Organization was scheduled for 4:30 p.m. on Wednesday, April 13, 2011 in the Community Center Sierra Room, 851 East William Street, Carson City, Nevada.

PRESENT: Chairperson Paul Esswein
Vice Chairperson Charles Des Jardins
Member Shelly Aldean
Member Russell Carpenter
Member Robert Crowell
Member James Mallery
Ex-Officio Member Dennis Taylor

STAFF: Darren Schulz, Deputy Public Works Director
Patrick Pittenger, Transportation Manager
Ken Smithson, Transit Coordinator
Randal Munn, Chief Deputy District Attorney
Kathleen King, Deputy Clerk / Recording Secretary

NOTE: A recording of these proceedings, the CAMPO's agenda materials, and any written comments or documentation provided to the recording secretary during the meeting are part of the public record. These materials are available for review, in the Clerk's Office, during regular business hours.

A. CALL TO ORDER AND DETERMINATION OF A QUORUM (4:30:04) - Chairperson Esswein called the meeting to order at 4:30 p.m. Roll was called; a quorum was present. Member Foltz was absent.

B. ACTION ON APPROVAL OF MINUTES - March 9, 2011 (4:31:29) - Member Crowell moved and Member Carpenter seconded a motion to approve the minutes, as written. Motion carried 5-0-1, Member Aldean abstaining.

C. MODIFICATION OF AGENDA (4:32:20) - None.

D. PUBLIC COMMENT (4:32:23) - None.

E. DISCLOSURES (4:32:35) - None.

F. PUBLIC MEETING ITEMS:

F-1. ACTION TO APPROVE THE PROPOSED AMENDMENT TO THE CAMPO FISCAL YEAR 2011 - 2014 TRANSPORTATION IMPROVEMENT PROGRAM ("TIP") (4:32:47) - Chairperson Esswein introduced this item, and Mr. Pittenger reviewed the agenda materials. In response to a question, he advised of no anticipation that the number of buses in the JAC fleet would decline. "While we have been successful in getting some people onto the fixed-route service, we're still required to have the same amount of coverage ... And the ... demographic factors that we have ..., will likely result in at least a consistent level, if not a growing level of demand as we move forward." Mr. Pittenger assured the CAMPO that staff will continue to consider the "buses that are in future years before we go and acquire anything, but these are replacement vehicles and ... because we have now acquired those larger, purple

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vehicles, ... we're acquiring vehicles that are good for the purpose that they're being used. ... the purple vehicles are better on fixed-route service and the ones that we would acquire here would be better for the paratransit service. So they'd be more purpose-built and, hopefully, more efficient in operation as well." In response to a question of clarification, he advised that the City is required, by federal regulation, to provide ADA complimentary paratransit service at a minimum of within three-quarters of a mile from any route during the same hours of operation. "And we are not allowed to refuse any trips at all. We do have some flexibility with scheduling and the like, but we are allowed zero refusal. So if we do have any peaking, which we already do have in the system, we are required to have sufficient vehicles on hand to meet the demand."

Vice Chairperson Des Jardins advised of having driven from Douglas High School earlier in the day, described the poor condition of that portion of the highway which is the subject of this agenda item, and expressed support for the project. Chairperson Esswein entertained additional questions or comments of the CAMPO members and public comments. When none were forthcoming, he entertained a motion. **Member Aldean moved to approve the proposed amendment to the CAMPO fiscal year 2011 - 2014 transportation improvement program. Vice Chairperson Des Jardins seconded the motion. Motion carried 6-0.**

F-2. INFORMATION REGARDING THE DRAFT CAMPO FISCAL YEAR 2012 UNIFIED PLANNING WORK PROGRAM ("UPWP") (4:39:38) - Chairperson Esswein introduced this item, and Mr. Pittenger reviewed the agenda materials. He responded to questions regarding the bus stop amenity survey results. Member Mallery recommended a correction to the Staff Summary portion of the agenda report. Mr. Pittenger responded to additional questions regarding CAMPO member training. He reminded the CAMPO members that "everything in this document, whether it be the scope of work or the cost levels are all construed as a maximum. You can do anything within the bounds of this, but you may not go beyond." He suggested the advantage of leaving the work program "broader or hav[ing] the budget larger as to allow yourself the flexibility." Member Aldean suggested adding the language "to enhance staff and board member capabilities" to the purpose portion relative to member training. Mr. Pittenger noted that Ex-Officio Member Taylor and his staff oversee processing of the associated funds. Chairperson Esswein entertained additional comments or questions; however, none were forthcoming.

G. INTERNAL COMMUNICATIONS AND ADMINISTRATIVE MATTERS

G-1. FUTURE AGENDA ITEMS (4:48:59) - Mr. Pittenger reviewed the tentative agenda for the May CAMPO meeting.

H. ACTION TO ADJOURN (4:49:22) - Member Aldean moved to adjourn the meeting at 4:49 p.m. Member Mallery seconded the motion. Motion carried 6-0.

The Minutes of the April 13, 2011 Carson Area Metropolitan Planning Organization meeting are so approved this _____ day of May, 2011.

PAUL ESSWEIN, Chair

**CARSON AREA METROPOLITAN PLANNING ORGANIZATION
REQUEST FOR BOARD ACTION**

Date Submitted: May 2, 2011

Meeting Date: May 11, 2011

To: Carson Area Metropolitan Planning Organization

From: Dan Doenges, Senior Transportation Planner

Subject Title: Action to approve the proposed CAMPO fiscal year 2012 Unified Planning Work Program (UPWP).

Staff Summary: CAMPO must submit a UPWP to the Nevada Department of Transportation (NDOT), Federal Highway Administration (FHWA), and Federal Transit Administration (FTA) for fiscal year 2012 (July 1, 2011 – June 30, 2012). The UPWP establishes the budget for proposed CAMPO activities and describes how federal Planning (PL) and FTA Section 5303 funds will be administered during the fiscal year.

Type of Action Requested: (check one)

() None – Information Only

() Formal Action/Motion

Recommended Board Action: I move to approve the proposed CAMPO fiscal year 2012 Unified Planning Work Program (UPWP).

Explanation for Recommended Action: Prior to the beginning of each fiscal year, CAMPO must submit a UPWP to NDOT, FHWA, and FTA establishing the budget for proposed activities to be administered throughout the year. These agencies must approve the UPWP before any tasks are initiated in order to ensure reimbursement through federal funds for expenses incurred by CAMPO activities. As is required, CAMPO held a 30-day public comment period for review of the proposed program, which has since closed. In addition, a public information meeting was held on April 27, 2011. No comments were received during the comment period.

Applicable Statue, Code, Policy, Rule or Policy: Federal Register 23 CFR § 450.308

Fiscal Impact: \$412,000 budgeted for proposed work tasks in FY 2012; comprised of \$342,238 in FHWA funds, \$41,400 in FTA funds, and \$34,362 in local funds to be divided proportionately between the three CAMPO member agencies. The \$34,362 in local funds includes \$6,000 to be divided between the three CAMPO member agencies for CAMPO responsibilities as the designated grantee for FTA funds, as is listed in the Transportation Improvement Program (TIP). As has been the case in past years, any unused local funds from the FY 2011 work program will be proportionately credited toward the FY 2012 balance for the three CAMPO member agencies.

Explanation of Impact: The \$34,362 in local funds will leverage and additional \$436,000 (including \$24,000 for CAMPO responsibilities as the designated grantee for FTA funds, listed in the TIP) that is necessary to complete the work tasks outlined in the proposed UPWP.

Funding Source: FHWA (PL funds), FTA (5303 funds), CAMPO member agencies (Carson City, Douglas County, and Lyon County).

Alternatives: N/A

Supporting Material: Proposed FY 2012 UPWP.

Prepared By: Dan Doenges, Senior Transportation Planner

Reviewed By: _____ Date: _____
(Transportation Manager)

(Public Works Director) Date: _____

(Finance Director) Date: _____

(District Attorney's Office) Date: _____

Board Action Taken:

Motion: _____ 1) _____ Aye/Nay
2) _____ _____

_____ (Vote Recorded By)

CARSON AREA METROPOLITAN PLANNING ORGANIZATION



Fiscal Year 2012: July 1, 2011 – June 30, 2012

UNIFIED PLANNING WORK PROGRAM

Proposed 5/11/11

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

Carson Area Metropolitan Planning Organization (CAMPO)
Policy Board Membership

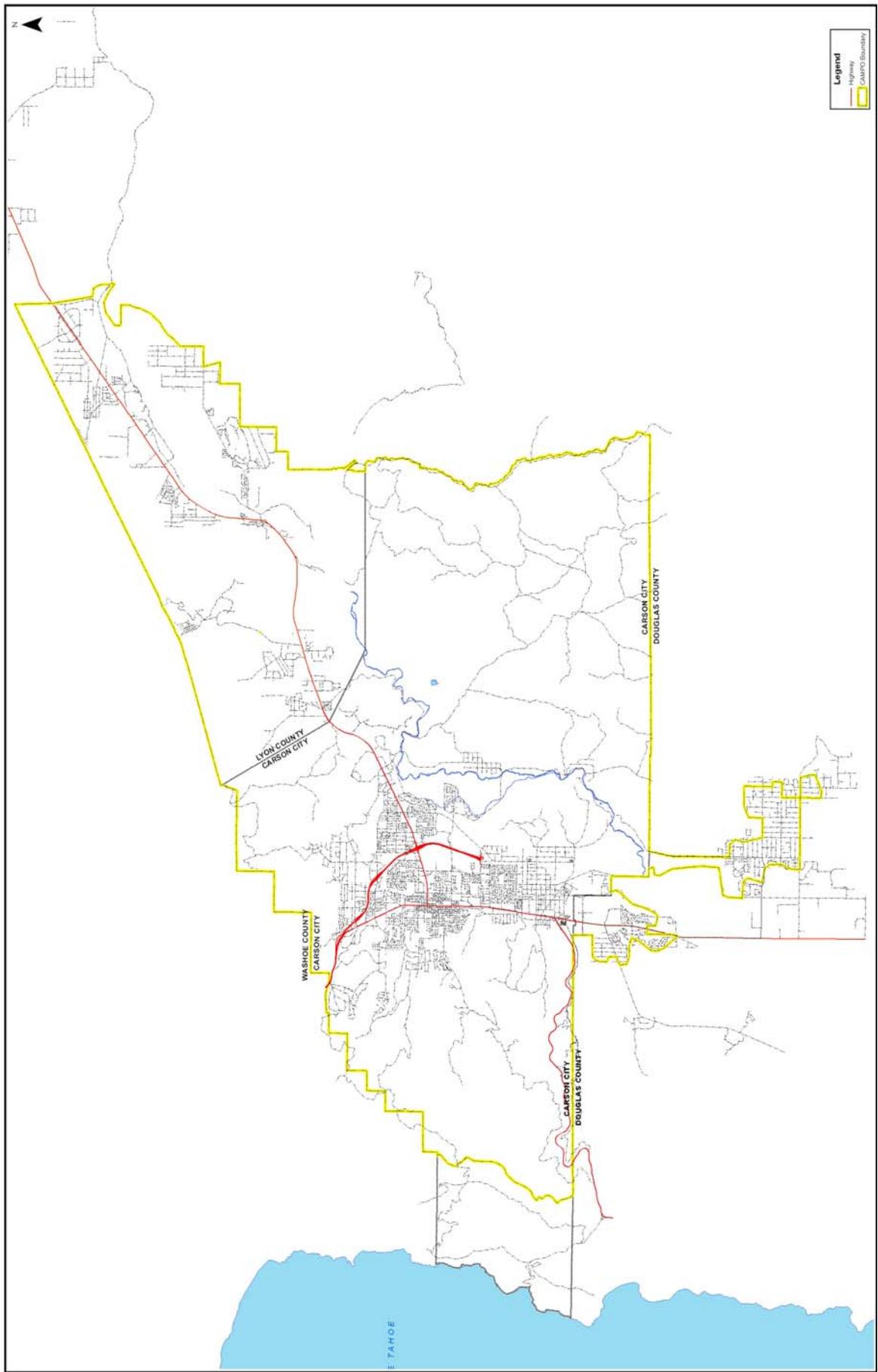
Member	Governmental Body Represented
Mr. Paul Esswein, Chairperson	Lyon County
Mr. Charles Des Jardins, Vice-Chairperson	Carson City
Ms. Shelly Aldean	Carson City
Mr. Russell Carpenter	Carson City
Mr. Bob Crowell	Carson City
Mr. Greg Lynn	Douglas County
Mr. Jim Mallery	Carson City
Mr. Dennis Taylor, Non-Voting, Ex-Officio	Nevada Department of Transportation

CAMPO Staff

Title	FTE
Public Works Director/Deputy Public Works Director	0.1
Transportation Manager	0.6
Senior Transportation Planner	0.9
Transit Coordinator	0.3
Accountant	0.5
Total	2.4

* Other support staff, such as GIS staff, used occasionally.

CAMPO Metropolitan Planning Area



INTRODUCTION

What is a Metropolitan Planning Organization?

A Metropolitan Planning Organization is an organization of local governments in areas with a collective population of 50,000 or over, termed an Urbanized Area. As a condition for receiving Federal transportation dollars, MPOs must have a *continuing, cooperative, and comprehensive* transportation planning process in cooperation with the State. The MPOs are to cooperate with the State in developing transportation plans and programs for urbanized areas. This transportation planning process results in plans and programs consistent with the area's locally adopted comprehensive plans.

What is the Carson Area Metropolitan Planning Organization?

In 2002, the US Bureau of Census declared that the population of the Carson Urbanized Area, according to the 2000 Census, had surpassed the population threshold of 50,000. The urbanized area consists of Carson City, as well as the abutting, relatively densely inhabited portions of Douglas and Lyon Counties. As a result of surpassing the population criteria of 50,000, the area was required to form a Metropolitan Planning Organization for its transportation planning and programming activities. The Nevada Governor, in accordance with Federal regulations, designated the Carson Area Metropolitan Planning Organization (CAMPO) as a newly formed MPO in the State of Nevada. CAMPO is governed by a seven-member Policy Board consisting of representatives of Carson City, Douglas County, and Lyon County. A representative of the Nevada Department of Transportation serves as an ex-officio, non-voting member. Carson City and Douglas County operate transit systems within the CAMPO planning area. Additionally, through an agreement with RTC Washoe, Carson City provides partial funding for an intercity transportation service based in Reno that operates within the CAMPO planning area. The representation on the MPO Policy Board from Carson City and Douglas County also represents the interests of the transit systems.

What is the Purpose of this Document?

The purpose of this document is to outline the transportation planning and programming activities of the Carson Area Metropolitan Planning Organization for fiscal year 2012 (July 1, 2011 to June 30, 2012). Funding for the MPO activities are made possible through the US Department of Transportation – both the Federal Highway Administration and the Federal Transit Administration – and through the three local entities – Carson City, Douglas County, and Lyon County. The work efforts to be undertaken and their associated costs and funding are described in this document.

Budget Assumptions

CAMPO receives annual apportionment of FHWA and FTA funds that may be used for transportation planning activities. The FHWA funds are from the planning (PL) program and may be used to reimburse up to 95% of eligible expenses. The FTA funds are intended for transit planning activities and are from the 5303 program. The FTA funds may be used to reimburse up to 80% of eligible transit planning expenses. In total, Federal funds are expected to cover almost 90% of the total budget. See the individual work efforts described later in this report and the summary budget table at the end of this report for further information on the MPO's revenue and expenses.

SUMMARY OF FY 2011 WORK EFFORTS

The following are the primary tasks that were undertaken during FY 2011.

- An update to the Regional Transportation Plan (RTP) was initiated which included an update to the CAMPO travel demand model. Most of the work done involved data collection to be used as input for the model as well as for analysis in the RTP. Traffic counts were conducted at several locations throughout the CAMPO planning area during March 2011.
- The Transportation Improvement Program (TIP) was updated for federal fiscal years 2011-2014. Though the TIP is to be updated at least every four years, CAMPO is committed to updating it on an annual basis to better track project development and funding. There were a few amendments as needed during the course of the fiscal year.
- At the request of Lyon County, CAMPO performed an analysis for the expansion of the Metropolitan Planning Area (MPA) boundaries further into Lyon County to incorporate the Dayton Valley area. Work under this task included data collection of demographic and socio-economic indicators in Lyon County; coordination with CAMPO member entities, NDOT, and the FHWA; and documentation/justification for the Governor of Nevada. The Governor approved the boundary adjustment on August 18, 2010.
- CAMPO assisted in a corridor study to develop a multi-use path along the Carson City Freeway approximately from Northridge Drive to Fuji Park. The study analyzed and evaluated alignment alternatives along this section of the freeway, and a recommendation was made for a potential alignment.
- A Pavement Management System (PMS) inventory was completed for Carson City. An inventory was created to prioritize roadways for maintenance and construction within Carson City based on a pavement quality index, and to develop a life-cycle cost analysis for proposed improvements.
- CAMPO assisted the JAC, Douglas Area Rural Transit (DART), and BlueGo transit systems in a study to evaluate a potential triangle transit service between Carson City, Gardnerville/Minden, and Stateline. This potential service would enhance the regional transit system by providing area residents greater mobility. The study was completed and a plan was drafted. Implementation of the potential service is currently being considered by the respective transit providers.
- CAMPO conducted a rider preference survey on the Jump Around Carson (JAC) fixed route transit service. CAMPO also conducted boarding counts on all four of the JAC routes. The results of the survey and data collection efforts were summarized in a report and will be included in the update to the RTP.
- Staff participated in several on-going studies and represented CAMPO as members of several committees/boards. Examples of these groups include representation on the Statewide Transportation Technical Advisory Committee (STTAC), US 50 Corridor Study, and the Tahoe Transportation District/Commission. In addition, staff worked with the Carson City School District in an ongoing effort to support the Safe Routes to School program.
- Traffic counters were purchased to improve CAMPO's ability to collect and analyze traffic data. The equipment will allow CAMPO to determine the types and volumes of vehicles using roadways within the CAMPO planning area, which will assist in transportation planning and travel demand modeling activities.

OVERVIEW OF FY 2012 WORK EFFORTS

The following are the primary tasks to be undertaken during FY 2012.

- Many tasks listed in previous years' programs are considered to be ongoing and will be included in this program as well. These tasks include general administration, UPWP development, MPO representation, training, public participation efforts, and Federal regulation compliance.
- CAMPO will complete the update to the existing travel demand model and test various scenarios based upon current and projected population and employment data. The RTP update will also be completed. This will include an evaluation of the current base year, the incorporation of any network changes, and the projection of a new planning horizon year.
- In an effort to remain current and consistent with proposed transportation projects, CAMPO staff will update the TIP on an annual basis. This will also prevent having to commit a large amount of time and resources spent "catching up" with proposed projects and will help to avoid a situation where the TIP may lapse.
- Last fiscal year, CAMPO initiated a bus stop amenities study to assist the local transit providers in determining existing locations (in the CAMPO area) that would best benefit from improvements such as shelters, benches, and other amenities. This study, expected to be completed this fiscal year, will also examine connectivity issues at existing bus stops and provide a needs assessment for locations that would benefit from infrastructure improvements such as sidewalks and ADA accessible curb ramps.
- Also initiated last fiscal year, CAMPO undertook an Arterial and Urban Collector Traffic Signal Optimization Study for the CAMPO area. Currently underway, the study will provide information and guidance on traffic signal optimization tools, traffic signal coordination strategies, and communication strategies for traffic signal interconnects. The study will focus on the principal and minor arterial and urban collector street networks within the CAMPO area. The effort is intended to reduce vehicle delay due to ill-sequenced traffic signals with an additional potential benefit of reducing vehicle emissions (thereby improving air quality) and realizing energy savings.

FY 2012 UNIFIED PLANNING WORK PROGRAM

A summary table that outlines the estimated cost and funding sources for all work elements is attached to this document. Except where noted below for each task, work will be completed by CAMPO staff listed previously on page two.

WORK ELEMENT 1.0 - Administration

Tasks

- 1.1 General Administration and Work Program Oversight - This task will be undertaken by staff, and include the following:
- 1.1.1 Preparation of required MPO reports and memoranda supporting the activities of the Carson Area Metropolitan Planning Organization (CAMPO)
 - 1.1.2 Budget and task/activity summaries
 - 1.1.3 Preparation of billings and reimbursement requests and other related activities.
 - 1.1.4 Application and management of FHWA planning (PL) funds, and FTA funds for CAMPO operations (5303 program).
 - 1.1.5 Memberships in related professional organizations and subscriptions to related professional periodicals.
 - 1.1.6 Obtaining and maintaining professional certifications.
 - 1.1.7 MPO Board Support –providing special reports, researching MPO issues, preparation of staff agendas, and attendance at MPO regular and special meetings.
 - 1.1.8 Federal Regulation Compliance – strategies will be adopted to implement new requirements and communicated to the applicable local agencies.

Product: Reports, budget, task summaries, funding for CAMPO and local transit operators, and UPWP amendments as needed.

Funding:	FHWA PL	\$114,000
	<u>Local</u>	<u>\$6,000</u>
	Total	\$120,000

- 1.2 Unified Planning Work Program Development – Staff will prepare for adoption the FY 2012 UPWP and coordinate UPWP activities with other local, regional and statewide agencies. This task also includes UPWP amendments as needed.

Product: An adopted FY 2012 UPWP and amendments to the FY 2011 UPWP as needed.

Funding:	FHWA PL	\$7,600
	<u>Local</u>	<u>\$400</u>
	Total	\$8,000

- 1.3 MPO Representation – Staff will represent the MPO at events and meetings not related to specific other UPWP tasks. This task also includes coordination with other regional MPOs, NDOT, Carson City, Douglas County, Lyon County, and other agencies and organizations to ensure development of transportation related projects that serve the best interests of the region.

Product: A well-represented MPO and appropriate coordination.

Funding:	FHWA PL	\$23,750
	<u>Local</u>	<u>\$1,250</u>
	Total	\$25,000

- 1.4 Training (not transit-specific) – Provide appropriate training to CAMPO staff and CAMPO Board members. This work program will focus on training to enhance the capabilities of staff and Board members in exercising the responsibilities of the MPO. This task will include the acquisition of materials for in-house training when appropriate.

Product: Enhanced staff capabilities.

Funding:	FHWA PL	\$15,200
	<u>Local</u>	<u>\$800</u>
	Total	\$16,000

- 1.5 Public Participation – Under this activity, continuing CAMPO public participation efforts will be conducted. Public participation efforts will be conducted by staff throughout the program period related to numerous work tasks, including the update of the regional plan, the update of the TIP, the development of a short-range transit plan, and other activities. Included in this task is the maintenance of the CAMPO website, as the website is a very useful tool to inform constituents of CAMPO’s purpose and current activities.

Product: Public participation activities, including an operating website for public information.

Funding:	FHWA PL	\$7,600
	FTA Section 5303	\$1,600
	<u>Local</u>	<u>\$800</u>
	Total	\$10,000

WORK ELEMENT 2 - Regional Transportation Plan

- 2.1 Update the Regional Transportation Plan (RTP) including the CAMPO travel demand model – CAMPO staff will need to update the existing and projected population and employment data and incorporate that into the existing RTP. In addition, several scenarios will be run in the CAMPO travel demand model and those results will need to be included in the RTP as well. This will include an evaluation of the current base year, the incorporation of any network changes, and the projection of a new planning horizon year. If applicable, newly defined geography and any associated planned transportation improvements will need to be identified. Use of a consultant is expected for a portion of this task.

Product: Updated and extended RTP and travel demand model

Funding:	FHWA PL	\$52,488
	FTA Section 5303	\$7,800
	<u>Local</u>	<u>\$4,712</u>
	Total	\$65,000

- 2.2 Update the Regional Transportation Improvement Program (RTIP) – The RTIP will be revised and extended. It will include a four-year list of projects and be consistent with all Federal planning regulations. Administrative modifications and/or formal amendments will be made as necessary throughout the period. Staff will perform all activities under this task.

Product: Updated RTIP

Funding:	FHWA PL	\$14,250
	<u>Local</u>	<u>\$750</u>
	Total	\$15,000

- 2.3 Regional Consistency Review – Projects proposed within the CAMPO boundaries will be subjected to a review by staff to determine consistency with the RTP and RTIP. Reviews will examine the effectiveness of proposed projects as they relate to energy conservation, ability to relieve and prevent congestion from occurring where it does not yet occur, consideration of likely impacts of transportation policy on land use and development decisions, preservation and efficient utilization of existing transportation facilities, and other matters required by federal regulation. This effort will not duplicate routine development reviews of proposed developments that are conducted by constituent units of government.

Product: Periodic transportation system review and reports. Input on proposed developments of regional significance. Annual growth management reviews will be conducted.

Funding:	FHWA PL	\$2,850
	<u>Local</u>	<u>\$150</u>
	Total	\$3,000

WORK ELEMENT 3 - Street and Highway Planning

- 3.1 Travel Demand Model Maintenance and Support Activity – This task consists of on-demand travel demand modeling services through consultant service. There are periodic needs to provide information to other agencies both within and outside the CAMPO area that is derived from, or is an input to, the modeling process. The majority of the cost of this project will be associated with consultant costs, with a minority of cost used to reimburse staff project management.

Product: Provision of information from the modeling process as requested

Funding:	FHWA PL	\$19,000
	<u>Local</u>	<u>\$1,000</u>
	Total	\$20,000

- 3.2 Arterial and Urban Collector Traffic Signal Optimization Study – This study will provide information and guidance on traffic signal optimization tools, traffic signal coordination strategies, and communication strategies for traffic signal interconnects. The study will focus on the principal and minor arterial and urban collector street networks within the CAMPO area. Use of a consultant for this project is anticipated.

Product: A report containing recommendations on traffic signal optimization tools, traffic signal coordination strategies, and communication strategies for traffic signal interconnects for the arterial and collector network within the CAMPO area.

Funding:	FHWA PL	\$85,500
	<u>Local</u>	<u>\$4,500</u>
	Total	\$90,000

4.0 WORK ELEMENT 4 - Public Transit

- 4.1 Bus Stop Amenity Study – A study to be undertaken by staff that will assist the local transit providers in determining existing locations that would benefit from improvements such as shelters, benches, and other amenities. This study will also examine connectivity issues at existing bus stops and provide a needs assessment for locations that would benefit from infrastructure improvements such as sidewalks and ADA accessible curb ramps.

Product: A prioritized list of recommendations for improvements to existing bus stops locations in the CAMPO area.

Funding:	FTA Section 5303	\$4,000
	<u>Local</u>	<u>\$1,000</u>
	Total	\$5,000

4.2 Responsibilities as Federal Designated Recipient – CAMPO is an official designated grant recipient of Federal Transit Administration (FTA) funds. The designated recipient is authorized to receive and apportion FTA funds within the urbanized area. CAMPO staff will fulfill the responsibilities of the designated grant recipient, administer distribution of FTA funds in the region among transit operators, and ensure that all regulatory requirements are met. Effort under this task will include training, acquisition of necessary publications, and staff time to work with NDOT, FTA, and transit operators.

Product: Duties necessary to serve as the Federal designated grant recipient.

Funding:	FTA Section 5303	\$16,000
	<u>Local</u>	<u>\$4,000</u>
	Total	\$20,000

4.3 Regional Transit Coordination – There are four transit services operating within the CAMPO planning area (JAC, DART, RTC Intercity, and BlueGo) that are subsidized by member counties. CAMPO staff will fill the role of coordinating the services from a regional perspective and of facilitating the development of new services.

Product: Coordination and communication among transit operators.

Funding:	FTA Section 5303	\$12,000
	<u>Local</u>	<u>\$3,000</u>
	Total	\$15,000

Proposed CAMPO 2012 UPWP Cost/Funding Summary

Major Work Element	Work Task		Funding Source				Total Cost
			FHWA		FTA		
	Number	Description	PL	Local Match	5303	Local Match	
1.0 MPO Administration	1.1	General Administration and Work Program Oversight	\$114,000	\$6,000			\$120,000
	1.2	UPWP Development	\$7,600	\$400			\$8,000
	1.3	MPO Representation	\$23,750	\$1,250			\$25,000
	1.4	Training (not transit-specific)	\$15,200	\$800			\$16,000
	1.5	Public Participation	\$7,600	\$400	\$1,600	\$400	\$10,000
2.0 Regional Transportation Plan	2.1	Update RTP including travel demand model*	\$52,488	\$2,763	\$7,800	\$1,950	\$65,000
	2.2	Complete and Maintain RTIP	\$14,250	\$750			\$15,000
	2.3	Regional Consistency Review	\$2,850	\$150			\$3,000
3.0 Street and Highway Planning	3.1	Model Maintenance and Support Activities*	\$19,000	\$1,000			\$20,000
	3.2	Arterial/Urban Collector Traffic Signal Optimization Study*	\$85,500	\$4,500			\$90,000
4.0 Public Transit Planning	4.1	Bus Stop Amenity Study			\$4,000	\$1,000	\$5,000
	4.2	Responsibilities as Designated Recipient			\$16,000	\$4,000	\$20,000
	4.3	Regional Transit Coordination			\$12,000	\$3,000	\$15,000
		Total Funding	\$342,238	\$18,013	\$41,400	\$10,350	\$412,000

Note: Consultant involvement is expected for the following work tasks (indicated with an asterisk) : 2.1, 3.1, and 3.2.

FHWA PL Funds - 95% Federal share

FTA 5303 Funds - 80% Federal share

Summary	
Total FHWA Share	\$342,238
Total FTA Share	\$41,400
Total Local share	\$34,362

Note: The total local share for the operation of CAMPO will include any applicable projects in the Transportation Improvement Program (TIP).

Distribution of Local Share		
County	Percentage	Cost
Carson City	67.0	\$23,023
Douglas County	10.0	\$3,436
Lyon County	23.0	\$7,903
Total	100.0	\$34,362

Costs do not reflect anticipated credit from FY11.
The percentage of the distribution of the local share is subject to change following the release of the 2010 Census data.