



PUEBLO AREA COUNCIL OF GOVERNMENTS

FY 2008-2009

Unified Planning Work Program

Oct 1, 2007 to Sep 30, 2008

Oct 1, 2008 to Sep 30, 2009

Pueblo, Colorado

METROPOLITAN PLANNING ORGANIZATION



July 2007

Prepared by the:

Pueblo Area Council of Governments
Urban Transportation Planning Division

In cooperation with the:

Colorado Department of Transportation
and the
U. S. Department of Transportation
Federal Highway Administration
and the
Federal Transit Administration

PACOG

FY 2008-2009 UPWP

Fiscal Year 2008-2009

Unified Planning Work Program

Pueblo, Colorado

Metropolitan Planning Organization

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RESOLUTION NO. _____

**ADOPTING THE PACOG FY 2008-2009
UNIFIED PLANNING WORK PROGRAM**

Whereas, the PACOG is the designated Metropolitan Planning Organization for the Pueblo area as designated by the Governor of Colorado in accordance with 23 U.S.C. 134(b); and

Whereas, the PACOG has developed a Unified Planning Work Program and Budget for the 2008 and 2009 Federal Fiscal Years (FFY) in compliance with Title 23 U.S.C. and Section 5303 of the Federal Transit Act; and

Whereas, the proposed Unified Planning Work Program has been reviewed and is found to conform to all federal and state planning regulations and to reflect the priorities, scope of work, and level of effort desired for regional transportation planning for FFY 2008-2009; and

Whereas, the proposed Unified Planning Work Program was submitted to the state and federal funding agencies for review, comment and recommendation; and

Whereas, the comments and recommendations of funding agencies have been received and incorporated into the final Program draft;

Now, therefore, be it resolved that the PACOG Unified Planning Work Program for FFY 2008-2009 is hereby approved and adopted.

Further, be it resolved that the PACOG Board of Directors hereby authorizes and directs the Urban Transportation Planning Division and the MPO Administrator to administer and implement this UPWP in accordance with all applicable federal, state, and local laws and regulations.

PASSED AND ADOPTED this _____ day of _____, 2007 by the PACOG.

Chairperson, Pueblo Area Council of Governments (Pueblo MPO)

ATTEST:

PACOG Recording Secretary

METROPOLITAN TRANSPORTATION PLANNING PROCESS CERTIFICATION

In accordance with 23 CFR 450.334 and 450.220 and the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users, the Colorado Department of Transportation and the PACOG Metropolitan Planning Organization for the Pueblo urbanized area hereby certify that the transportation planning process is addressing the major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

- I. 23 U.S.C. 134 and 135, 49 U.S.C. 5303 through 5306 and 5323(l);
- II. Sections 174 and 176 (c) and (d) of the Clean Air Act as amended (42 U.S.C. 7504, 7506 (c) and (d));
- III. Title VI of the Civil Rights Act of 1964 and the Title VI assurance executed by the State of Colorado under 23 U.S.C. 324 and 29 U.S.C. 794;
- IV. Section 1101(b) of the SAFETEA-LU (Pub. L 105-178 112 Stat. 107) regarding the involvement of disadvantaged business enterprises in the FHWA and the FTA funded projects (FR Vol. 64 No. 21; 49 CFR Part 26) and;
- V. The Provisions of the Americans with Disabilities Act of 1990 (Pub. L. 101-336, 104 Stat. 327, as amended) and the U.S. DOT implementing regulations (49 CFR 27, 37, and 38).

For the
Pueblo Area Council of Governments

For the
Colorado Department of Transportation

Chairperson, PACOG

Executive Director or designee

Date

Date

ATTEST:

PACOG Recording Secretary

**PUEBLO AREA COUNCIL OF GOVERNMENTS
ANNUAL TITLE VI ASSURANCES
FISCAL YEAR 2008-2009**

1. There have been no lawsuits or complaints alleging discrimination on the basis of race, color, or national origin filed against the Pueblo Area Council of Governments within the fiscal years, July 1, 2005, through June 30, 2007.
2. There are no pending applications to any federal agency by the Pueblo Area Council of Governments other than to the FHWA and the FTA.
3. There were no civil rights compliance reviews performed on the Pueblo Area Council of Governments by any local, state, or federal agency during the period July 1, 2005, through June 30, 2007.
4. Title VI will be enforced by the Pueblo Area Council of Governments for all of its contractors. All contracts with the Pueblo Area Council of Governments include contract provisions or compliance measures that, in effect, state that failure to comply with Title VI requirements will result in termination of the contract.

Pueblo Area Council of Governments

Chairperson

Date

ATTEST:

PACOG Recording Secretary

CERTIFICATION OF RESTRICTIONS ON LOBBYING

I, the Chairperson of the Pueblo Area Council of Governments (PACOG), the designated Metropolitan Planning Organization (MPO), hereby certify on behalf of the Pueblo MPO that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, 'Disclosure Form to Report Lobbying,' in accordance with its instructions.
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance is placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or transaction imposed by Section 1352, Title 31, U.S. Code.

Executed this _____ day of _____, 2007.

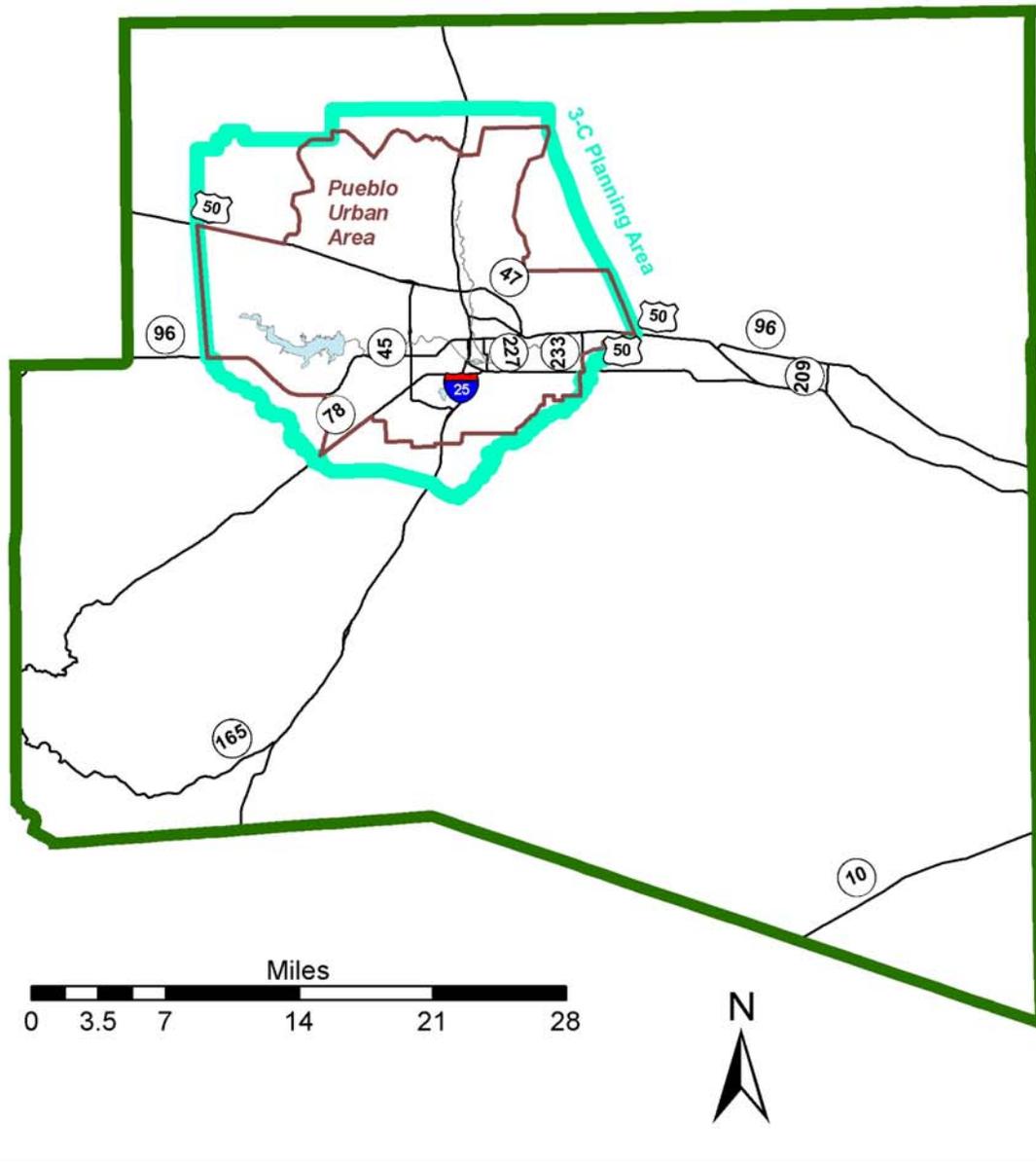
BY:

ATTEST:

Chairperson, PACOG

PACOG Recording Secretary

PUEBLO URBAN AREA SKETCH MAP



Prepared by:
PACOG/City of Pueblo
Urban Transportation Planning Division
6/15/07



**2000 URBANIZED AREA AND
PACOG 2035 PLANNING AREA**

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Commonly Used Transportation Acronyms and Abbreviations

AADT	Annual Average Daily Traffic
ADA	Americans with Disabilities Act of 1991
AASHTO	American Association of State Highway & Transportation Officials
BTS	Bureau of Transportation Statistics
CAAA	Clean Air Act as Amended
CAC	Citizens Advisory Committee
CAD	Computer Aided Drafting
CFR	Code of Federal Regulations
CMAQ	Congestion Mitigation Air Quality
CMS	Congestion Management System
CDOT	Colorado Department of Transportation
CDPHE	Colorado Department of Public Health & Environment
CO	Carbon Monoxide
CY	Calendar Year (Jan 1 to Dec 31)
DBE	Disadvantaged Business Enterprise
DTD	CDOT Division of Transportation Development
EPA	Environmental Protection Agency
FAA	Federal Aviation Administration
FHWA	Federal Highway Administration
FRA	Federal Railroad Association
FTA	Federal Transit Administration
FFY	Federal Fiscal Year (Oct 1 to Sep 30)
GIS	Geographical Information Systems
GPS	Global Positioning System
HOV	High Occupancy Vehicle
HOT	High Occupancy or Toll (lane or facility)
ITS	Intelligent Transportation System
LRTP	Long Range Transportation Plan
MPO	Metropolitan Planning Organization
MSA	Metropolitan Statistical Area
MUTCD	<i>Manual on Uniform Traffic Control Devices for Streets and Highways</i>
NEPA	National Environmental Policy Act
NHS	National Highway System
NTSB	National Transportation Safety Board
RFP/Q	Request for Proposal/Qualifications
ROW	Right of Way
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users
SFY	State Fiscal Year (Jul 1 to Jun 30)
SIP	State Implementation Plan
SOV	Single Occupant Vehicle

SPR	Statewide Planning & Research
STAC	Statewide Transportation Advisory Committee
STIP	State Transportation Improvement Program
STP	Surface Transportation Program
SWIFT	State Wide Improvements for Transportation
TAC	(not used in Pueblo, see CAC and TTC)
TAZ	Transportation Analysis Zone
TCD	Traffic Control Device
TCM	Transportation Control Measures
TDM	Transportation Demand Management
TDP	Transportation Development Plan
TEA-21	Transportation Equity Act for the 21 st Century
TIGER	U.S. Census Bureau's <u>T</u> opologically <u>I</u> ntegrated <u>G</u> eographic <u>E</u> ncoding and <u>R</u> eferencing computer file system
TIP	Transportation Improvement Program
TMA	Transportation Management Area (MPO with 200,000+ population)
TPR	Transportation Planning Region (designated in Colorado by Transportation Commission)
TRB	Transportation Research Board
TSM	Transportation System Management
TTC	Transportation Technical Committee
USDOT	United States Department of Transportation
UPAR	Urban Parks and Recreation
UPWP	Unified Planning Work Program
UTPD	Urban Transportation Planning Division
UTPP	Urban Transportation Planning Process
VMS	Variable Message Sign
VMT	Vehicles Miles Traveled
USGS	United States Geological Survey
"3C"	"Continuing, comprehensive, and coordinated..."

INTRODUCTION

The purpose of the Unified Planning Work Program (UPWP) is to provide a management document containing descriptions and objectives for specific work tasks during the program period Federal Fiscal Years (FFYs) 2008 (October 1, 2007 through September 30, 2008) and 2009 (October 1, 2008 through September 30, 2009). This UPWP defines program areas with related objectives and allocates resources to these program activities and tasks. The UPWP also translates the general process guidelines into an action program for FFYs 2008 and 2009 that is designed to achieve the objectives previously set forth in the most recently adopted PACOG/CDOT Memorandum of Agreement and ongoing processes as established in previous UPWPs.

The Pueblo Area Council of Governments (PACOG), which is the designated Metropolitan Planning Organization (MPO) for the Pueblo area as required by Title 23 of federal statutes, was organized in 1971. Membership of the Board of Directors consists of elected officials representing the City of Pueblo, Pueblo County, Pueblo City Schools (formerly District 60), Pueblo School District 70, Colorado City Metropolitan District, Pueblo West Metropolitan District, Pueblo Board of Water Works, and the Salt Creek Sanitation District. The State Transportation Commission and the Citizen-based "2010 Commission" are each represented by one nonvoting member. PACOG also serves as the state designated Transportation Planning Region (TPR) for Pueblo County and the PACOG Board also serves as the Regional Planning Commission (RPC) in that capacity.

Responsibility for carrying out the "continuing, comprehensive, and coordinated" ("3C") planning process rests jointly with the Colorado Department of Transportation (CDOT) and PACOG as described in the current Memorandum of Agreement. In practice, PACOG transportation planning activities are carried out by the Urban Transportation Planning Division under contract with the City of Pueblo, and may also use some resources of the City of Pueblo Departments of Public Works or Community Development, Pueblo County Departments of Planning and Public Works, and various external consulting firms, as needed.

Contracts and agreements for the administration of Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) Consolidated Planning Grant (CPG) funds will be executed by CDOT and PACOG based on the program objectives of this UPWP and implemented by the Urban Transportation Planning Division as authorized and directed by the PACOG Board of Directors.

Continuous input to and oversight of the PACOG transportation planning process is provided by the Transportation Advisory Commission (TAC) appointed by the PACOG Board through its two standing committees: the Transportation Technical Committee (TTC) and the Citizens Advisory Committee (CAC). The composition of the TAC is defined in Section VI of the PACOG Bylaws and the existing Memorandum of Agreement (MOA) between PACOG and CDOT.

ORGANIZATION, MANAGEMENT AND FUNDING

The "3C" planning process in Pueblo is designed to provide for joint agency participation with centralized program control and direction. Technical activities are coordinated through PACOG's Urban Transportation Planning Division by delegation agreement and contract between PACOG and the City of Pueblo.

The general objectives of the FY2008-2009 UPWP are to:

1. Assist all participating agencies in achieving applicable comprehensive planning goals and in fulfilling the statutory requirements of the SAFETEA-LU and associated planning regulations promulgated by the FHWA and FTA.
2. Assist all participating agencies in fulfilling their continuing responsibilities to the community including, but not limited to,
 - a. Reviewing projects receiving Federal funds as provided for in Section 302 of the Demonstration Cities and Metropolitan Development Act of 1964; Title VI of the Intergovernmental Cooperation Act of 1968; and Section 102(2)(c) of the National Environmental Policy Act of 1969.
 - b. Using the products of the transportation planning process as a major contribution to other comprehensive planning activities, and providing the mechanisms for the continued integration of transportation planning with land use and other comprehensive planning.
 - c. Updating and revising basic transportation planning, regional socioeconomic, environmental, land use, and transportation system operating data using applicable GIS or other technologies for these systems.
 - d. Modifying developed plans and programs as warranted by changes in travel patterns or urban conditions, and translating plans into action programs for project implementation.
3. Carry out specific transportation planning functions required for the continued certification of the Pueblo area urban transportation planning process including the biennial development and annual refinement of the UPWP, the biennial development of the TIP, and an update of the Long Range Transportation Plan (LRTP) every four years. This includes implementation of the FHWA/FTA Planning and Environmental Linkage (PEL) initiative from SAFETEA-LU.

These program implementation objectives will be reached through the successful and timely completion of scheduled FFY 2008-2009 work tasks in each of the program areas. *It should be noted that, since the 2035 LRTP will be completed and adopted by December 2007, most of the FFY 2008-09 activities are "ongoing" rather than project or product specific.* The ongoing goals and objectives for the MPO are described and detailed in this document under the heading of "Program Areas."

SUMMARY OF PROGRAM AREAS

1.0 Program Administration and Management

These work tasks address the ongoing administration, progress reporting, financial reporting, interagency coordination, TIP development and administration, plan implementation, and organizational structure of the transportation planning program. They also deal with the development of policies and programs to promote sound planning practices such as: the FFY 2008-2009 UPWP, the SFY 2007-12 TIP, the 2035 Long Range Transportation Plan, related land use regulations, transit policies, trail policies, neighborhood policies, roadway classifications, ITS systems, transportation financing at federal, state, and local levels, and urban design policies that accommodate the various modes of transportation.

TIP development and administration specifically deals with the formal state and local procedures for implementing transportation plans and projects including TIP and STIP amendments. This program looks primarily at funding mechanisms for project implementation. Amendments to the 2007-2012 and subsequent TIPs will be prepared as necessary as part of the administration of the UPWP.

Public involvement includes periodic review of the PACOG Public Involvement Program (PIP), the provision of notice of regular meetings of the PACOG Board and the TAC, providing notice of special meetings which may address specific elements of the transportation planning process, and providing an Internet website available to the public.

Professional development includes travel to regular meetings of the State Transportation Advisory Committee (STAC), the Colorado Transportation Commission, Association of Metropolitan Planning Organizations (AMPO) and many other specialized or topical meetings related to developments or policies affecting transportation planning. When needed, staff members attend specialized, technical, or professional meetings and/or training courses to stay abreast of new policies, technologies, or techniques in transportation planning.

2.0 Regional Transportation Data, Analysis, and Planning

These work tasks address the data collection, storage, usage, analysis, and presentation relating to short-range and long-range transportation planning. They also address the relationship of transportation planning at a comprehensive and regional scale to other regional planning activities that may involve changes in environmental factors, socioeconomic conditions, land use and economic development, open space preservation, parks and recreation, and other infrastructure and implementation strategies.

Specialized databases are created, updated, and maintained for traffic volume counts and locations of traffic crashes in the planning area. A travel demand model using TransCAD software is maintained, modified, and updated as additional data or techniques become available. The 2035 Long Range Transportation Plan will be maintained and amended as may become necessary between complete updates on a four-year cycle. Studies of sub-areas (i.e. quadrants), corridors, special areas (i.e. neighborhoods), and/or special topics (i.e. transportation policies or standards) may be conducted to provide timely updates to the LRTP, local agencies or the Board.

1.0 PROGRAM ADMINISTRATION AND MANAGEMENT

1.1 Management, Support, and Coordination

Total UPWP Funds Budgeted	\$143,445
Federal CPG Funds (82%)	117,625
PACOG Local Matching Funds	25,820
Other Funds (if contributed)	
Total for Task 1.1	\$143,445

Objective 1: To manage, support, improve, adapt, administer, and coordinate the continuing transportation planning process.

Responsibilities: This work is performed by the MPO Administrator with additional support from the Urban Transportation Planning Division and the City Department of Finance.

Results:

- Program management and fiscal administration
- Regular participation in regional planning activities
- Regular participation in statewide committees for various special studies
- Regular attendance at STAC meetings (and TC meetings as necessary)
- Financial reporting, billing, and progress reports to CDOT
- Communications and reports for the PACOG Council
- Formal resolutions for adoption by the PACOG Council
- Communications and reports for the TAC
- Agendas and schedules for TAC meetings
- Amendments for the UPWP
- UPWP Change Orders and new biennial UPWPs
- Regional ITS Architecture and Standards Development
- RFP/RFQs for consultant services
- Administration of consultant contracts
- Reviews of major annexation plans
- Reviews of city and county subdivisions, and major zoning changes
- Reviews of site plans and planned development for impacts on transportation
- Reviews of land use issues affecting the transportation system
- Evaluations of development impacts which may require amendments to the PACOG Comprehensive Plan, the PACOG Long Range Transportation Plan or the Transportation Improvement Program
- Reports on amendments to the Long Range Transportation Plan.
- Reports to support Subarea and Corridor Studies in the PACOG region

Objective 2: To develop and secure all necessary approvals of the Transportation Improvement Program (TIP) for FY 2009 – 2014.

Responsibilities: This work is performed by the MPO Administrator with additional support from the Urban Transportation Planning Division, CDOT Region 2, and members of the TAC.

Results: Prepare the 2009 - 2014 Transportation Improvement Program to ensure that expected federal, state, local, and innovative funding sources are accurately accounted for and programmed. Secure all necessary approvals and adoption from PACOG, CDOT, and FHWA.

Objective 3: To provide the Pueblo area with the best opportunity to develop a multi-modal transportation system by integrating transit planning into all transportation planning efforts.

Responsibilities: This work is performed by the MPO Administrator with additional support from the Urban Transportation Planning Division and assigned staff members from the Pueblo Transit system.

Results: Consideration of transit needs in all planning projects with issues or recommendations in all reports. Provision of technical assistance to develop and utilize transit on-board surveys to support the Regional TransCAD Model.

Objective 4: To provide the Pueblo area with the best opportunity to be multi-modal by considering bicycle and pedestrian planning in all transportation planning efforts.

Responsibilities: This work is performed by the MPO Administrator with additional support from the Urban Transportation Planning Division, Parks and Trails Planners, and the Pueblo Transit System.

Results: Consideration of bicycle and pedestrian needs in all planning projects with written identification of issues or recommendations in area and sub-area studies. In FY 2005 the updating, printing, and distribution of bicycle and pedestrian trail system maps (approximately 15,000 copies) for the Pueblo area .

Objective 5: To maintain and amend, when appropriate, the Transportation Improvement Program (TIP) for FY 2007 – 2012 and subsequently for the 2009-14 TIP after its adoption..

Responsibilities: This work is performed by the MPO Administrator with additional support from the Urban Transportation Planning Division and CDOT Region 2.

Results: Maintain the adopted 2007 - 2012 Transportation Improvement Program to ensure that expected federal, state, and innovative funding sources are accurately

accounted for and programmed. Evaluate, recommend, and process amendments to the Transportation Improvement Program, as necessary.

Objective 6: To ensure that rental office space for the MPO is budgeted, paid, and managed through contracts with the Pueblo Housing Authority. Ensure that required maintenance, janitorial services, utility services, and information technology services are provided for the rental office space.

Responsibilities: This work is performed by the MPO Administrator with additional support from the Urban Transportation Planning Division.

Results: Better forecasts and plans of development or street use impacts, analysis of public/private partnerships and private initiatives tied to specific projects for developing the long-term projections for the long range impacts of development of major suburban employment centers and accessibility to the central city.

Objective 7: To implement and oversee implementation of the tasks defined in the UPWP for FFY 2008-09, including budgets and allocations. For FFY 2008-09, this may include work or revisions to incorporate joint or coordinated planning studies conducted in cooperation among the four Front Range MPOs. To implement and oversee implementation of the Public Involvement Program (PIP).

Responsibilities: This work is performed by the MPO Administrator with additional support from the Urban Transportation Planning Division.

Results: UPWP modifications or clarifications approved by PACOG, CDOT, and FHWA to serve as the fundamental basis for the transportation planning process in the Pueblo MPO/TPR during FFY 2008-09.

1.2 Public Information and Involvement

Total UPWP Funds Budgeted	\$3,200
Federal CPG Funds (82%)	2,624
PACOG Local Matching Funds	576
Other Funds (if contributed)	
Total for Task 1.2	\$3,200

Objective 1: To provide accurate and meaningful information to the public, local units of government, and participating agencies regarding the objectives, activities and progress of the transportation planning program. To create opportunities for continuing public participation in transportation planning; policy decisions through outreach programs; and to convey public opinion to staff and decision makers.

Responsibilities: Work will be performed by the Urban Transportation Planning Division in coordination with member agencies of PACOG. Local media, advertising, and printing firms will be used as required.

Results:

- Maintenance of written public involvement policies formally adopted by PACOG through the adopted Public Involvement Program (PIP).
- Website availability of regional roadway, transit, and trail system maps.
- Attendance and presentations at public forums, community meetings, and workshops on transportation planning.
- Information dissemination on transportation planning upon request to groups or individuals, and scheduling public input sessions for planning studies.
- An annual status report in an easily read format and assistance in developing Internet information sites for large local transportation projects.
- Coordination of website upgrades with the City and County to provide electronic access to transportation related documents and other websites.

Objective 2: Within the framework of FHWA, FTA, and CDOT policies with respect to environmental justice, to create and maintain an open-door public involvement program and process which meets the need of the transportation planning process and the needs of the citizenry. To determine awareness of and support for various transportation planning projects and services for multiple modes of transportation, especially as they impact minority and low-income groups in the entire region.

Results:

- Public involvement processes that meet or exceed compliance with federal requirements, including environmental justice policies.
- Public hearing announcements including targeting for local minority publications.

1.3 Professional Development

Total UPWP Funds Budgeted	\$7,500
Federal CPG Funds (82%)	6,150
PACOG Local Matching Funds	1,350
Other Funds (if contributed)	\$6,300
Total for Task 1.3	\$13,800

Objective: To maintain and improve the professional capabilities of the transportation planning staff, and remain informed about state, regional and national transportation planning functions.

1. Travel to meetings and conferences. At this time, out-of-state travel is estimated to account for 50%.
2. Professional training and conferences. Out-of-state training is estimated to be 50% until additional information becomes available about future training opportunities through Caliper, NHI, NTI, TMIP, CTPP, and FHWA.
3. Dues and publications consisting of transportation planning subscriptions, environmental issues, and others related to Metropolitan Planning Organizations.

Responsibilities: Attendance at training, conferences, seminars, and other meetings will be done by the Urban Transportation Planning Division. Specialized training may be provided by outside agencies or institutions. Significant meeting reports and workshop results will be made to the TAC.

Results:

- Professional development of staff
- Participation in STAC and TC Meetings and Workshops
- Attendance at collaborative statewide MPO activities
- Participation in studies of statewide or regional significance
- Membership and participation in AMPO (new activity)

SUMMARY OF TASK 1.0 – PROGRAM ADMINISTRATION

1.1 Management, Support, and Coordination	\$143,445
1.2 Public Info and Involvement	\$3,200
1.3 Professional Development	\$7,500
TOTAL FOR UPWP TASK 1.0	\$154,145
Federal CPG Funds (82%)	\$126,399
PACOG Local Matching Funds	\$27,746
Other Funds (if contributed)	\$ 6,300
Total with Other Funds	\$160,445

Estimated percent of total UPWP/CPG for Task 1.0: 44.6%

More detailed budget information and UPWP schedules can be found on pages 20-23 of this document.

2.0 TRANSPORTATION DATA AND ANALYSIS

2.1 Transportation Data and Mapping

Total UPWP Funds Budgeted	\$78,851
Federal CPG Funds (82%)	64,658
PACOG Local Matching Funds	14,193
Other Funds (if contributed)	
Total for Task 2.1	\$78,851

Objectives: To assemble and maintain consistent and accurate information on the surface transportation system to support the transportation planning, analysis, and management functions, including GIS based systems and conversions. To maintain and improve the necessary base maps for regional transportation planning in the TransCAD model and ArcGIS systems which utilize the information. To maintain and update the PACOG website with socio-economic data, transportation information and public information about upcoming transportation-related meetings.

1. Obtain, update, convert, and refine socioeconomic data for the Pueblo area.
2. Obtain, update, convert, and refine environmental data for the Pueblo area.
3. Develop, update, and maintain PACOG MPO/TPR website.
4. Prepare long range forecasts of significant socioeconomic variables and use comparative GIS mapping to illustrate changes over time. Integrate data into GIS formats and databases for posting on the website. Update regional mapping functions using aggregated and disaggregated data.

Responsibilities: This work is performed by the Senior Socioeconomic Planner with additional support from the Urban Transportation Planning Division.

Results:

- Integration of updated geographic layers into base maps and GIS databases.
- Enhancement of connectivity between GIS and TransCAD using common data sets.
- Preparation of updated base maps with information from the Regional Comprehensive Land Use Plan and the Roadway Corridor and R/W Preservation Plan. Provide annual review copies to TAC and CDOT.
- Refinement of mapping information to support adoption and revision of subdivision regulations and master street/roadway plans for the City, County, and Metropolitan Districts.
- Integration of transportation modeling demographic data and GIS files as needed for special studies and/or project consultants.

- Allocation of current demographic estimates using post-censal datasets to the TAZ level.
- Collection of data into electronic files and interim reports in conjunction with update of the Travel Demand Model.
- Calculations of local impacts of state highways and support for MPO estimates of economic impacts and forecasts.
- Preparation of reports showing annual and quarterly statistics and maps showing population growth and potential impacts on transportation network expansion.
- Publication of Internet web pages, graphics, and data for displaying all available regional data for PACOG website.

2.2 Traffic Counting Program

Total UPWP Funds Budgeted	\$9,000
Federal CPG Funds (82%)	7,380
PACOG Local Matching Funds	1,620
Other Funds (if contributed)	
Total for Task 2.2	\$9,000

Objective: To obtain updated traffic count information and maps, conduct approximately 100 traffic volume counts, and upgrade the traffic counting data and maps. This continuous program is coordinated annually with CDOT in order to avoid duplication of count locations.

Responsibilities: Work will be coordinated by the Urban Transportation Planning Division and performed by the City Traffic Engineer's office (who may contract with outside firms).

Results:

- Updated traffic counts at approximately 100 locations within the "3C" area reported in appropriate tables and maps.
- Continued programming of consistent and regular traffic counting to support transportation modeling and presentation mapping.
- Additional traffic counts and tabulation within the TPR to provide for a county-wide traffic counting program to provide data for identifying non-urban transportation impacts on urban areas.
- Location specific counts taken by and in cooperation with the City Traffic Engineer for evaluation of potential TSM or TDM programs, using equipment acquired with planning funds expended in the FY 2004 and FY 2005 UPWPs.
- Integration of annual traffic counts into Long Range Forecasts of traffic volumes on major facilities to update trends and travel demand model.
- To provide some traffic counts for local agencies on an as-needed and as-available basis using equipment acquired during FY 2004-05.

2.3 Accident Monitoring Program

Total UPWP Funds Budgeted	\$14,056
Federal CPG Funds (82%)	11,526
PACOG Local Matching Funds	2,530
Other Funds (if contributed)	
Total for Task 2.3	\$14,056

Objective: To monitor high-accident locations within the Pueblo Area plus some other developed areas in the County where data is available. This is a continuous program to update and store accident records and to analyze problem locations. Develop GIS-based exhibits for public and policy-maker presentations.

1. Update and maintain databases and coordinate updates with task 2.2.
2. Analyze traffic and collision data for trends, prepare projections and reports for planning uses.

Responsibilities: Work will be coordinated by the Urban Transportation Planning Division and performed by the City Traffic Engineer's office. This work is typically done by part-time Traffic Interns under supervision of the Traffic Engineer and in conjunction with Task 2.2.

Results:

- Annual updates of the Computerized Accident Management Information System for Pueblo Urbanized Area to be used in conjunction with traffic volume counts and forecasts to analyze long-term impacts of traffic safety problems.
- Annual report to agencies and committees with GIS-based location maps.

2.4 Transportation Modeling, Planning, and Plan Maintenance

Total UPWP Funds Budgeted	\$78,687
Federal CPG Funds (82%)	64,523
PACOG Local Matching Funds	14,164
Other Funds (if contributed)	
Total for Task 2.4	\$78,687

Objective 1: To continue implementing interactive electronic transportation modeling systems. Using TransCAD modeling software, the UTPD will continue to integrate traffic, transit, other multi-modal data, and land use and statistical information into electronic formats which improve the interfaces with external GIS software (such as ArcGIS). The TransCAD model provides information on traffic forecasts, route choice behavior in alternative roadway scenarios, alternative transit

scenarios, and other multi-modal systems along with enhanced transportation network mapping.

Objective 2: Develop and maintain related regional databases for major roadways and other transportation elements and improvements and adapt to ArcGIS compatible formats and mapping. Establish linkages between ArcGIS generated information and maintain maps and mapping interfaces for data analysis and presentation.

Objective 3: Utilize the PACOG Regional Travel Demand Model, including network re-coding, model coefficient evaluation, sub-model calibration and validation, and sensitivity analysis to support the Special sub-area studies described in Section 2.5, below. Perform annual upgrade to latest available version of TransCAD and related software.

Responsibilities: Objectives 1, 2, and 3 are the continuing responsibility of the Senior Transportation Planner using updated data from Tasks 1.1, 2.1, 2.2, 2.3, 2.5, 2.6 and other sources with support from the Urban Transportation Planning Division. Objective 3 has been added for FY 2008-09 to support other special transportation studies for member agencies of PACOG.

Results:

- An updated region-wide travel demand model using the latest data, software, hardware, and interfaces.
- Continued implementation and use of the TransCAD Modeling System.
 - Checks for validation of existing model while updating.
 - Utilizing updated US Census Information to improve the system.
 - Develop ArcGIS system interfaces with TransCAD system.
 - Staff training for interpreting transportation modeling results.
 - Participation in user group workshops with other MPOs.
 - Transfer of some transportation mapping functions to use transportation modeling software with GIS presentations.
- Updated preliminary forecasts using changes in land use projections from the Comprehensive Plan.
- Incremental calibration of transportation modeling software using new or recoded network data as it becomes available.
- Continuity of the inputs to the existing Long Range Transportation Plan as needed.
 - Data collection into electronic files in support of the update of the Long Range Transportation Plan to 2035.
 - Data analysis and distribution to support Area, Subarea, and Corridor Studies in the PACOG area.

2.5 Sub-area Special Transportation Studies

Total UPWP Funds Budgeted	\$5,000
Federal CPG Funds (82%)	4,100
PACOG Local Matching Funds	900
Other	
Total for Task 2.5	\$5,000

Objective : To create special area studies with maps, traffic volume forecasts, and updates as required from the regional TransCAD model. These studies are necessary to supplement the Long Range Transportation plan because of potentially significant changes in land use, traffic generation, and traffic patterns in corridors in the urban area. To analyze policies and potential programs for feasibility and applicability in the Pueblo area.

1. In FFY 2008, the MPO will assist the City of Pueblo and Pueblo Transit in identifying the possible study needs related to the expansion of the downtown HARP Project and large Urban Renewal development which may require the relocation of the existing facilities of the Pueblo Transit System and the City Transportation Department.

Responsibilities: Work will be performed and coordinated by the Urban Transportation Planning Division, by outside consultants, or by senior planning staff of PACOG member agencies with advanced knowledge and experience in corridor planning, land use planning, transit analysis, transit facilities site identification and evaluation, bicycle and pedestrian planning, and neighborhood traffic and parking issues.

Representative results (not all may be applicable to all special studies):

- Socioeconomic profiles and system inventories.
- Physical and human environmental overviews.
- Mobility demand analysis and forecasts.
- Evaluation of roadway and major corridor impacts.
- Context -sensitive design alternatives for corridors.
- Public Transportation impacts.
- Bicycle and Pedestrian impacts.
- Analysis of freight movements and inter-modal facilities.
- Analysis of passenger/commuter rail feasibility.
- Sub-area transportation alternatives with regional impacts.
- Rail potential recommendations for Pueblo area.
- Identification of potential rail station sites in major rail corridors.
- Alternative site identifications where applicable.
- Scoping studies and recommendations for capital grant applications

2.6 Long Range Transportation Plan and Updates

Total UPWP Funds Budgeted	\$6,022
Federal CPG Funds (82%)	4,938
PACOG Local Matching Funds	1,084
Other (RPG Transit Element)	
Total for Task 2.2	\$6,022

Objective : To maintain an updated regional Long Range Transportation Plan for 2035 with maps, traffic volume forecasts, and upgrades to the regional TransCAD model. Unspent funds are carried forward from year-to-year and typically are expended during years when a comprehensive update of the LRTP is performed. The next scheduled update will be in FFY 2011.

Responsibilities: Work will be coordinated by the Urban Transportation Planning Division but most or all of the work will be performed during the next complete update cycle beginning in FFY 2011. The funds shown in FFY 2008 will be carried forward to accomplish the major plan update.

SUMMARY OF TASK 2.0 – TRANSPORTATION DATA/ANALYSIS

2.1 Transportation Data and Mapping	\$78,851
2.2 Traffic Counting	\$9,000
2.3 Accident Monitoring	\$14,056
2.4 Transportation Modeling, Planning, and Maintenance	\$78,687
2.5 Sub-area transportation studies	\$5,000
2.6 Long Range Plan Update	\$6,022
TOTAL TASK 2.0	\$191,616
Federal CPG Funds	157,125
PACOG Local Matching Funds	34,491
Other	
Total with other funds	\$191,616

Estimated percent of total UPWP/CPG for Task 2.0: 55.4%

More detailed budget information and UPWP schedules can be found on pages 20-23 of this document.

ONGOING AND RELATED REGIONAL PLANNING PROJECTS

1. The Pueblo Regional Comprehensive Land Use Plan.

Started in 1998, this regional plan serves as a basis for land use projections for a population forecast of 200,000 (approximately in the year 2030, with projections available in five year increments after 2005). The plan is being maintained and updated by the City of Pueblo and Pueblo County.

2. The Overall Economic Development Plan.

This is a regional economic development plan of economic strategies for all of Southeastern Colorado. The final SCED report, developed by Pueblo County, was submitted to the Economic Development Administration and is reviewed and modified as region-wide economic factors change.

3. City of Pueblo Parks and Recreation Master Plan.

Currently, this plan is not fully funded but the City Planning and Parks and Recreation Departments are evaluating the use of UPAR funds or incorporating Parks into the City's quadrant planning process to develop this plan.

4. The Arkansas River Master Plan.

This plan has been completed and projects are now being designed and implemented. The project phases will enhance land uses, especially open space and recreation, for land adjacent to the Arkansas River. The estimated cost of implementing the plan is approximately \$6.6 million for planning and implementation from local, state, and federal sources and will take multiple years to complete.

5. The New Pueblo Freeway (I-25 Corridor) Plan.

This plan was developed through an extensive inter-agency and public participation process to examine multiple alternatives for the reconstruction of I-25 through Pueblo from the El Paso county line to the Stem Beach interchange. Each segment of the freeway and affected land areas were studied with respect to such issues as land use, accessibility, connectivity to the street system, transit routing and service, and other related issues. A preferred alternative route was identified and work began in FY 2003 on the EIS for the NEPA-required preferred, existing, and no-build alternatives.

6. The Pueblo City/County Human Investment Plan.

This plan was developed to provide strategies for addressing a wide array of human needs and services including (but not limited to) such issues as education, community wellness, advanced technical training, demand responsive transit, government communications and information services, community centers, job readiness, and family strengthening. The analysis and planning are being used by a broad consortium of some 20 City and County Agencies and some 50 local non-profit and for-profit entities. Some of the information contained in this plan provides insight into potential Environment Justice issues which may be related to various transportation planning and improvement projects.

7. The Historic Arkansas Riverwalk of Pueblo (HARP).

The HARP project is currently planning for additional phases which will continue to improve the attractiveness of the lower downtown area and Convention Center complex with additional channels and adjacent land uses for commercial or other types of compatible development. The continuing phases will enhance the pedestrian and trail environment in the area and improve accessibility to existing and potential public transit services.

8. The US 50 Corridor from Pueblo to the Kansas State Line.

This extensive corridor study was conducted by CDOT through its consultants includes the evaluation of alternative routes and roadway alignments in the Pueblo area from I-25 to the east Pueblo County boundary. These corridors serve such major traffic generators as Memorial Airport, the Airport Industrial Park, Colorado State University at Pueblo, and the Pueblo Chemical Depot (currently the site of the initial construction of an extensive chemical demilitarization process). A Tiered Environmental Impact Study (TEIS) begins in FY 2005 and will continue through Fy 2006 and into FT 2007.

9. The 2030 Pueblo Area Long Range Transportation Plan.

This update was performed during FY 2004 and the final document was adopted by the PACOG Board in December 2004. It serves as the multi-modal plan for transportation in the 3C area and the Transportation Planning Region (all of Pueblo County). This plan will be completely reviewed and updated as part of the FY 2007 UPWP.

10. City of Pueblo Neighborhood and Quadrant Plans

Similar to the quadrant planning process which PACOG had been using for transportation planning between FY 2000 and FY 2004, the City of Pueblo is now beginning a series of quadrant plans for other significant urban issues: land use, parks and recreation, public facilities, and the like. Beginning in 2005, the quadrant studies for transportation will be coordinated with the City's quadrant planning to ensure consistency with respect to assumptions, data and data sources, projected growth patterns and growth boundaries.

11. City of Pueblo Honor Farm Master Plan

Beginning in late 2005, one of the special studies for transportation will be coordinated with the City's major effort to develop a Master Plan for the Honor Farm area which covers most of the land between Pueblo West and Pueblo south of US 50. This coordinated study is necessary to ensure consistency with respect to assumptions, data and data sources, projected land use patterns, environmental constraints, context-sensitive transportation corridors, and recreational use and growth boundaries.

**PROGRAM FINANCING – ATTACHMENT. FFY 2007 ACTUAL
TO DATE AND ESTIMATED COSTS.**

FFY 2008 ESTIMATED BUDGET

FFY 2009 BUDGET ESTIMATE

**PROGRAM ACTIVITY SCHEDULING – ACTIVITY SCHEDULES
FOR 2008 AND 2009 APPEARS IN LARGE ATTACHMENT.**

PROGRAM CONTACTS

Participation in the transportation planning process is critical to building a desirable community. If you have questions regarding this report, or if you would like to become involved in the transportation planning process, please contact one of the following persons.

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