

RESOLUTION NO. 56-97

A JOINT RESOLUTION OF THE COUNTY OF MESA AND THE CITY OF GRAND JUNCTION CONCERNING ADOPTION OF THE FISCAL YEAR 1998 UNIFIED PLANNING WORK PROGRAM.

WHEREAS, The City and County have been designated by the Governor as the Metropolitan Planning Organization for the Grand Junction/Mesa County Urbanized Area; and

WHEREAS, Part 2 of Article 1 of Title 29, Colorado Revised Statutes authorizes the parties to contract with one another to make the most efficient and effective use of their powers and responsibilities; and

WHEREAS, The City and County realize the importance of both short and long range planning in the development of an efficient transportation system, and are both aware that it is the responsibility of the Metropolitan Planning Organization to perform those planning functions; and

WHEREAS, The City and County, in their performance of those planning functions for the Urbanized Area, wish to use Federal Highway Administration and Federal Transit Administration transportation planning funds in coordination with the Colorado Department of Transportation;

NOW, THEREFORE, BE IT JOINTLY RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF THE COUNTY OF MESA, COLORADO AND THE CITY COUNCIL OF THE CITY OF GRAND JUNCTION, COLORADO:

That the Fiscal Year 1998 Unified Planning Work Program, hereunto attached, was adopted by the Board of County Commissioners of the County of Mesa, Colorado on September 8, 1997 and by the City Council of the City of Grand Junction, Colorado on September 3, 1997.

CITY OF GRAND JUNCTION

COUNTY OF MESA

/s/ Janet Terry  
Mayor  
Grand Junction City Council

/s/ Doralyn Genova  
Chairman of the Board  
Mesa County Board of Commissioners

3rd day of September, 1997

8th day of September, 1997

Attest:

Attest:

/s/ Stephanie Nye  
City Clerk

/s/ Monika Todd  
County Clerk

FY 1998

UNIFIED PLANNING WORK PROGRAM

FOR THE

GRAND JUNCTION/MESA COUNTY URBANIZED  
AREA

Prepared by the

Grand Junction/Mesa County  
Metropolitan Planning Organization

and the

Colorado Department of Transportation,  
Program Management Branch

In cooperation with the  
U.S. Department of Transportation,  
Federal Highway Administration  
Federal Transit Administration

June, 1997

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**Figure 1**

**TRANSPORTATION PLANNING TERMINOLOGY**

**Air Quality Control Commission .....AQCC**

**Annual Element..... AE**

**Colorado Department of Transportation ..... CDOT**

**U.S. Department of Transportation ..... DOT**

**Federal-Aid Highway Program Manual..... FHPM**

**Federal Highway Administration ..... FHWA**

**Federal Transportation Administration .....FTA**

**Fiscal Year for the MPO ..... FY**

**Intermodal Surface Transportation Act..... ISTEAA**

**Metropolitan Planning Organization ..... MPO**

**FHWA planning funds made available through CDOT to the MPO .....PL Funds  
SPR Funds**

**FTA funds made available through CDOT to the MPO ..... Section 8 & 9 Funds**

**State Implementation Plan..... SIP**

**State Planning and Research Funds..... SPR**

**Title VI of the U.S., Civil Right Act of 1964, as amended ..... Title VI**

**Transit Development Plan.....TDP**

**Transportation Improvement Plan ..... TIP**

**Transportation Policy Advisory Committee.....TPAC**

**Transportation Technical Advisory Committee ..... TTAC**

**Unified Planning Work Program .....UPWP**

**Urban Transportation Planning Process ..... UTPP**

**Vehicle Miles Traveled ..... VMT**

## **INTRODUCTION**

**The Unified Planning Work Program describes planning tasks and personnel costs and budget funds for the Fiscal Year 1998 running from October 1, 1997 through September 30, 1998.**

**The Metropolitan Planning Organization (MPO), composed of Grand Junction and Mesa County elected officials and staff, coordinates this planning with state officials from the Colorado Department of Transportation (CDOT) and the Colorado Health Department who, through the Air Quality Control Commission, is charged with protecting air quality throughout Colorado. The ultimate goal of this planning process is an efficient, effective transportation system.**

**To further the continuing, comprehensive, and cooperative planning for the Grand Junction Urbanized Area (Fig. 2), the Federal Highway Administration provides PL funds to the MPO under the administration of the CDOT. The 1998 PL allocation is \$60,038. PL funds are matched at a 17.21% ratio by the MPO members. Thus, for every \$100 expended by the MPO on approved tasks, \$82.79 will be reimbursed by PL funds up to the budgeted amount. The MPO plans to program \$60,038 of the available PL funds in FY 1998. The MPO also plans to program \$19,332 of Section 8 funds. These funds are matched at a 20.0% ratio by the MPO members. The MPO proposes to spend a total of \$96,683, including local match, on transportation related tasks contained in the FY 1998 Unified Planning Work Program.**

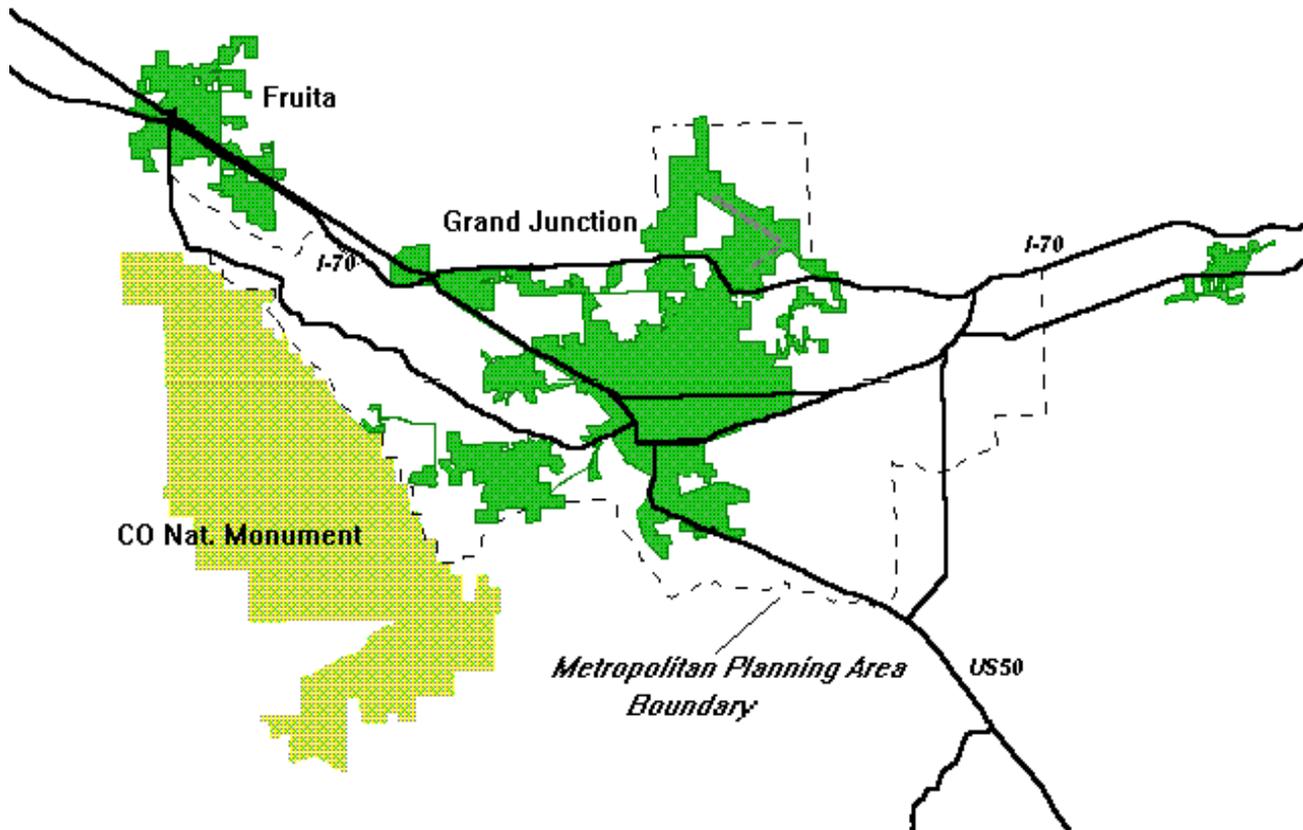
**The CDOT, as the Contract Administrator, monitors the timely accomplishment of tasks and the reimbursement process. In addition, the CDOT actively participates in the planning process through the provision of technical services. (See Figure 3 for the MPO structure.)**

**The current local operational structure allows for the maximum funding to be channeled to local City and County agencies, through the Transportation Technical Advisory Committee (TTAC) and Transportation Policy Advisory Committee (TPAC), to provide staff and resources for completion of the various tasks. The MPO continues to shift much of the administrative activity associated with each task (development, implementation and monitoring) into the task budget itself. This allows the MPO Administrator to focus on required documents, annual certification and overall policy development for the agency and direct more dollars to actual studies and activities.**

**The MPO Administrator/Planner is housed within the Mesa County Planning & Development Dept. and performs administrative functions working directly supporting the task elements of the FY 1998 UPWP. This office is the "single point-of-contact" between MPO agencies, state and federal officials. The technical operational agencies assume an active role in developing, implementing and monitoring the program tasks. The MPO Administrator provides technical support and performs the managerial tasks necessary for the MPO to comply with state and federal requirements. Program goals call for continued support of planning, monitoring and implementation tasks, and minimum administrative overhead. The MPO's local approach to this UPWP should accomplish those goals.**

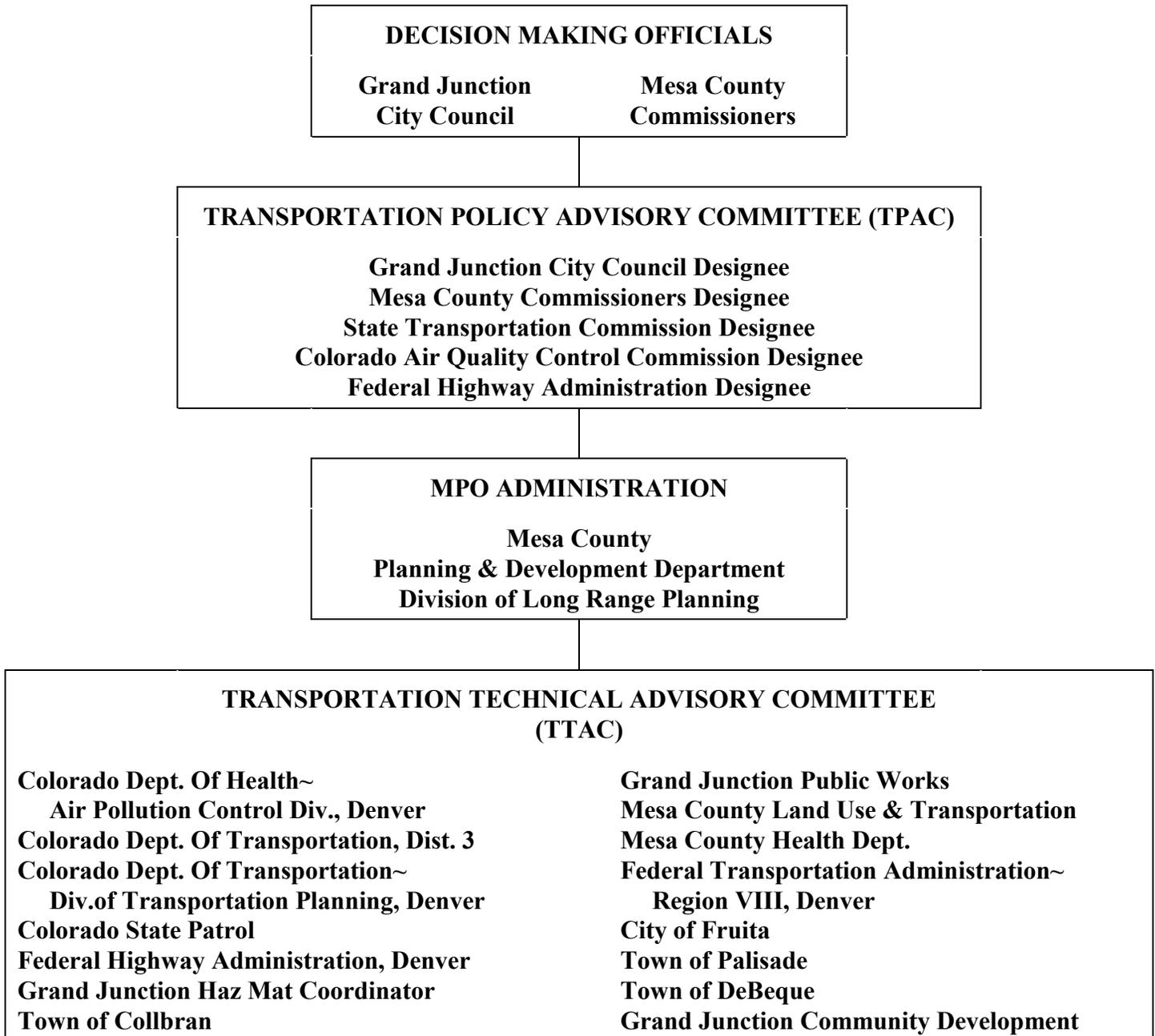
**FIGURE 2**

**URBANIZED AREA MAP**



**FIGURE 3**

**GRAND JUNCTION / MESA COUNTY  
METROPOLITAN PLANNING ORGANIZATION  
LOCAL REVIEW PROCESS**



**Summary of the Budget**

For FY 1998 it is proposed that \$96,683 be expended by the MPO on transportation planning. Of that amount \$17,313 would be the required match from Grand Junction, Mesa County and other local sources. Federal Highway Administration funds and Federal Transportation Administration funds, through the Colorado Department of Transportation, would provide \$ 79,370 for our regional transportation planning efforts. A breakdown of these funds by task group and agency is shown below.

**Table 1**

<b>TASK</b>	<b>LOCAL MATCH</b>	<b>PL FUNDS</b>	<b>SEC 8 FUNDS</b>	<b>SEC 9 FUNDS</b>	<b>SPR FUNDS</b>	<b>TOTAL</b>
<b>Management</b>	<b>6,740</b>	<b>20,000</b>	<b>10,332</b>			<b>\$37,072</b>
<b>Monitoring</b>	<b>3,326</b>	<b>16,000</b>				<b>\$19,326</b>
<b>Planning</b>	<b>6,615</b>	<b>21,000</b>	<b>9,000</b>			<b>\$36,615</b>
<b>Implementation</b>	<b>120</b>	<b>580</b>				<b>\$700</b>
<b>Services</b>	<b>512</b>	<b>2,458</b>				<b>\$2,970</b>
<b>TOTALS</b>	<b>17,313</b>	<b>60,038</b>	<b>19,332</b>			<b>\$96,683</b>

***Local Match Summary***

<b>PL Local Match</b>	<b>\$12,480</b>
<b>Sec 8 Local</b>	<b>\$4,833</b>
<b>TOTAL</b>	<b>\$17,313</b>

## FUNDING BREAKDOWN

<b>PL / Section 8 Funds</b>	<b>\$79,370</b>
<b>Mesa County Funds</b>	<b>\$8,657</b>
<b>City of Grand Junction Funds</b>	<b>\$8,656</b>
<b>TOTAL</b>	<b>\$96,683</b>

### SOURCE OF FUNDS

FUNDING SOURCE	AMOUNT	PROGRAMMED FOR 1997
<b>1998 PL Allocation:</b>	<b>\$60,038.00</b>	<b>\$ 60,038.00</b>
<b>Local Match</b>	<b>12,480.00</b>	<b>12,480.00</b>
<b>PL Funds Available</b>	<b>\$72,518.00</b>	<b>\$ 72,518.00</b>
<b>Section 8 Funds:</b>	<b>\$19,332</b>	<b>\$19,332</b>
<b>Local Match</b>	<b>\$4,833</b>	<b>\$4,833</b>
<b>Section 8 Funds Available</b>	<b>\$24,165</b>	<b>\$24,165</b>
<b>TOTAL FUNDS AVAILABLE</b>	<b>\$96,683</b>	<b>\$96,683</b>

*These amounts are further broken down in table 2 by task and agency.*

Table 2

## UPWP TASK COSTS

TASK		LOCAL MATCH	PL FUNDS	SECTION 8 FUNDS	SECTION 9 FUNDS	SPR FUNDS	TOTAL
A.1	FY98 UPWP	\$490.00	\$2,360.00				\$2,850.00
A.2	Citizen Participation	\$172.00	\$828.00				\$1,000.00
A.3	Administration	\$964.00	\$4,638.00				\$5,602.00
A.4	MINUTP	\$120.00	\$580.00				\$700.00
A.5	Training	\$860.00	\$4,140.00				\$5,000.00
A.6	TDP/MPO Coord./Supt.	\$4,133.00	\$7,454.00	\$10,332.00			\$21,919.00
<b>MANAGEMENT</b>		<b>\$6,741.00</b>	<b>\$20,000.00</b>	<b>\$10,332.00</b>			<b>\$37,072.00</b>
B.1	Field Monitoring	\$638.00	\$3,070.00				\$3,708.00
B.2	Traffic Counting	\$2,074.00	\$9,978.00				\$12,052.00
B.3	Accident Reporting	\$614.00	\$2,952.00				\$3,566.00
<b>MONITORING</b>		<b>\$3,326.00</b>	<b>\$16,001.00</b>				<b>\$19,326.00</b>
C.1	Major Street Plan	\$416.00	\$2,000.00				\$2,416.00
C.2	Census Coord. and Summary	\$1,705.00	\$8,200.00				\$9,905.00
C.3	Intelligent Trans. Sys.	\$1,247.00	\$6,000.00				\$7,247.00
C.4	Transit Planning/TDM	\$3,248.00	\$4,800.00	\$9,000.00			\$17,048.00
<b>PLANNING</b>		<b>\$6,615.00</b>	<b>\$21,000.00</b>	<b>\$9,000.00</b>			<b>\$36,615.00</b>
D.1	FY97 - TIP	\$120.00	\$580.00				\$700.00
<b>IMPLEMENTATION</b>		<b>\$120.00</b>	<b>\$580.00</b>				<b>\$700.00</b>
E.1	Services	\$512.00	\$2,458.00				\$2,970.00
<b>SERVICES</b>		<b>\$512.00</b>	<b>\$2,458.00</b>				<b>\$2,970.00</b>
<b>TOTALS</b>		<b>\$17,313.00</b>	<b>\$60,038.00</b>	<b>\$19,332.00</b>			<b>\$96,683.00</b>

## GRAND JUNCTION / MESA COUNTY MPO

### UPWP Work Tasks

The major portion of this document consists of work tasks to be completed during Fiscal Year 1998 (October 1, 1997 to September 30, 1998). These work tasks are intended to monitor and implement the continuing, cooperative and comprehensive urban transportation planning process carried out by the MPO and CDOT in the Grand Junction urbanized area. The agencies with primary responsibility for completion of each task are listed in the UPWP. The UPWP is intentionally presented as an outline of primary funding sources and planning schedules. An overview of the entire planning process is contained in the Memorandum of Agreement establishing the MPO. (See Figure 3 for the MPO structure)

Figure 4 provides a summary of scheduling for all UPWP tasks. Work tasks of a continuing nature are differentiated from those with definable time frames. Modifications in task schedules are reflected in quarterly PL monitoring reports. Significant changes in schedules will be agreed to by CDOT and the MPO.

An accomplishment report for FY 1998 will be completed in October, 1998 and submitted to the CDOT.

#### A. MANAGEMENT ACTIVITIES

The primary objective of the UPWP management activities is to provide for the on-going management of the urban transportation planning program in the Grand Junction urbanized area. Secondary objectives include coordination of planning efforts between local, regional and state agencies, and monitoring and documentation of transportation planning efforts and technical studies through locally adopted planning documents. Since the MPO and CDOT share responsibility for compliance with Federal planning guidelines, both agencies are involved in program management activities.

**A.1. Task Name:** Fiscal Year 1999 (October 1, 1998 through September 30, 1999)  
Unified Planning Work Program (UPWP).

**Objective:** To perform the necessary management tasks to produce a FY99 UPWP that will include all transportation planning activities, regardless of Federal funding sources, which significantly impact the local Study Area, whether performed on a federal, state, or local level.

**Methodology:** The MPO staff, with input from the local government technical staff and the CDOT, will be responsible for preparing the FY99 UPWP. The UPWP will be prepared in accordance with applicable federal and state requirements. Each task in the UPWP will be described in terms of objective, methodology, product, schedule, agency responsibility, costs and CDOT.

**Product:** A Unified Planning Work Program for FY 1999.

**Schedule:** A meeting to discuss planning work needs will be held in March. UPWP first draft will be completed in April, with local adoption by May 15th. The MPO Contract

will be signed by the Grand Junction City Council, Mesa County Commissioners, and State of Colorado by September 30th.

**Agency:** MPO Administrator.

**Personnel:** Local 15 days

**Costs:** \$2,850 (Includes non-salary costs)

**A.2. Task Name:** Citizen Participation.

**Objective:** To encourage public involvement in transportation planning and increase awareness of the Metropolitan Planning Organization Process. Public participation method - public meetings, what is the MPO, other educational sessions.

**Methodology:** Citizens will actively participate in the development of policy for the MPO through the City and County Planning Commissions. Local staff will prepare information for the media and the public, hold open meetings of the TTAC, and advertise public hearing on items requiring public comment.

**Products:** Press releases concerning transportation issues and an annual report. The annual report will be a brief overview of work performed by the MPO during the fiscal year. The report will be in language understandable by the general public.

**Schedule:** Continuous throughout the year. Annual report in September 1999.

**Agency:** MPO Administrator.

**Personnel:** Local 5 days

**Costs:** \$1,000 (Includes non-salary costs)

**A.3. Task Name:** Program Administration.

**Objective:** To effectively administer, manage, support, monitor, coordinate, control the continuing federally assisted transportation planning process for the Grand Junction urbanized area.

**Methodology:** The local staff will be responsible for carrying out the following activities:

(1) Maintain the commitments included in the Memorandum of Agreement and the contracts for planning funds (PL funds and Section 8 funds); (2) Submit monitoring reports on the FY98 UPWP tasks; (3) Maintain and document expenditures and submit financial reports; (4) Support members of the decision making bodies, Transportation Policy Advisory Committee, Transportation Technical Advisory Committee and the City and County Planning Commissions

in their decisions on MPO related activities; (5) To monitor significant policy activities on the federal, state and local levels that could have potential impact on MPO activities. At the direction of the MPO, represent the MPO members in federal, state, and local decision making processes; (6) Represent the MPO in the Regional Planning Organization; (7) Monitor UPWP task activities; (8) Assist in development of RFP's for UPWP study and coordinate contract management.

The Colorado Department of Transportation staff will participate in the above listed activities and, in addition, perform necessary administrative functions to assure the effective coordination and participation of other branches of State government and appropriate federal agencies in the MPO Transportation Planning Process.

**Schedule:** Continuous throughout the year with quarterly monitoring reports (October, January, April, and July) and TTAC meetings as required.

**Agency:** MPO Administration.

**Personnel:** Local 28 days

**Costs:** \$5,602.00 (Includes non-salary costs)

#### **A.4 Task Name: MINUTP Maintenance**

**Objective:** To purchase a maintenance contract to develop the capability to maintain and use the MINUTP software package, and perform transportation analysis to facilitate local transportation planning.

**Methodology:** MPO member agencies will use the MINUTP software to analyze development proposals and scenarios and develop transportation plans that effectively recognize the transportation requirements in an area.

**Product:** The product will be reports generated on an "as needed" basis to assist in transportation planning and development.

**Schedule:** Continuous throughout the year. Results included in quarterly reports to CDOT.

**Agency:** MPO Administration

**Personnel:** Local 0 days

**Costs:** \$700.00 (Non-salary cost)

**A.5 Task Name: Training and Travel**

**Objective:** To provide training for MPO member agency personnel and increase their expertise in transportation planning and related issues. Pay for travel associated with ongoing programs.

**Methodology:** Member agency staff will participate in training courses that focus on the different aspects of transportation planning. The MPO will participate in costs incurred for providing MINUTP and GIS-T training to staff members. The MPO will also participate in the Census Transportation Planning Package training.

**Products:** The product of this effort will be the successful completion of training courses by selected staff members.

**Schedule:** Continuous throughout the year. Progress reports furnished quarterly.

**Agency:** MPO Administration

**Personnel:** Local 5 days

**Costs:** \$5,000 (Includes non-salary costs)

**A.6 Task Name: FTA/OEC/MPO Coordination**

**Objective:** To provide administrative and coordinating oversight of the Transportation Partnerships Grant awarded to Mesa County by the Governor's Office of Energy Conservation (OEC) on behalf of the Mesa County Civic Forum and its Transportation Action Coalition and to facilitate local action on the adopted Transit Development Plan 5-year process to bring public transportation to the Grand Junction/Mesa County urbanizing area. To monitor the OEC contract with the Mesa County Civic Forum and to regularly report on progress and financial status to the TTAC, TPAC, local elected officials and the Governor's Office of Energy Conservation.

**Methodology:** Member agency staff will assist the Mesa County Civic Forum's transit manager in cooperation with a citizens advisory committee (the TAC) in developing specific strategies and techniques for implementing the 5-Year Transit Development Plan, especially the deployment of public transit vehicles. The MPO will receive monthly progress reports on the contract's progress from the Civic Forum's consultant and citizen advisory committee. Member agency staff will assist the consultant and the TAC in their duties and provide local staff support to the OEC grant project.

**Products:** The products of this effort will be a listing of action steps deemed necessary for implementing the TDP and creating communication tools for elected and appointed officials - as well as the general public, including public meetings, coordinating sessions with potential participants in providing transit services,

newsletter services, email updates, quarterly progress reports to member agencies, participation in the OEC project using local GIS and MinUTP data.

**Schedule:** Continuous throughout the year. Progress reports furnished quarterly.

**Agency:** MPO Administration

**Personnel:** Local 100 days

**Costs:** \$21,919 (Includes non-salary costs)

## **B. MONITORING ACTIVITIES**

The primary objective of monitoring is to provide support to transportation planning, implementation, and service activities through the collection, maintenance and analysis of certain factors indicating the condition of land use development and the existing transportation system. Data normally maintained by participating agencies will be utilized to meet reporting requirements as much as possible. A compatible data base will be utilized to the maximum extent feasible.

### **B. I Task Name: Field Traffic Monitoring Systems**

**Objective:** Funding for monthly telephone service charges for data retrieval from field monitoring stations.

**Methodology:** Provide for automatic data retrieval via phone lines from existing and proposed count stations.

**Product:** Continuous data stream to fulfill traffic management systems needs.

**Schedule:** Monthly, October 1997 through October 1998

**Agency:** City of Grand Junction & Mesa County Public Works

**Costs:** City \$1350.00 County \$2359.00 (inc. Non-salary Expense)

### **B.2 Task Name: Traffic Counting**

**Objective:** To monitor traffic conditions at a variety of intersections and other critical locations.

**Methodology:** Engineering staff will conduct traffic counts at no less than 1 hour intervals, with some specific intersection monitoring. Locations will be coordinated with CDOT.

**Product:** An on-going traffic monitoring program with the ability to produce information on peak hour and directional flows, and developing AADTS.

**Schedule:** On-going effort, with results submitted annually.

**Agency:** City of Grand Junction and Mesa County Public Works

**Personnel:** City 56 Days County 88 days

**Costs:** City \$5,000.00 County \$7,052.00

**B.3 Task Name: Traffic Accident Report Coordination**

**Objective:** To obtain and file all traffic accident information in Mesa County within the MPO area.

**Methodology:** Obtain photocopies of itemized traffic accident report from the Colorado State Patrol, and Grand Junction Police Department enter data and scan collision diagrams to computer inventory.

**Product:** Computer inventory of accident information with the ability to produce location maps.

**Schedule:** October 1997 through October 1998.

**Agency:** City of Grand Junction and Mesa County Traffic Services

**Personnel:** City 26 Days County 15 Days

**Costs:** City \$1,556.00 County \$2,010.00

**C. PLANNING ACTIVITIES**

The primary objective of planning activities is to support the decision-making process of the MPO through the development of studies and analyses concerning short and long-term transportation needs.

**C.1. Task Name: Adoption of Major Street Plan**

**Objective:** Seek adoption of the Major Street Plan by the planning commissions of the City of Grand Junction and Mesa County. Also to seek adoption of the Major Street Plan by the Grand Junction City Council and acceptance of the Plan by the Mesa County Board of County Commissioners.

**Methodology:** The MPO staff will work with sponsoring government staff to brief local appointed and elected officials on the provisions and policies in the Major Street Plan and to schedule public hearings before the appointed and elected bodies for adoption of the map document and associated guiding principles and goals.

**Products:** Adoption of Major Street Plan, publication of appropriate maps and policies.

**Schedule:** Public hearings will be scheduled in the October - December time period.

**Agency:** Mesa County Planning & Development  
Mesa County Public Works  
City of Grand Junction Public Works  
City of Grand Junction Community Development

**Personnel:** Local 10 days

**Costs:** \$2,416.00 (Includes non-salary costs)

**C.2. Task Name:** Census Coordination and Summary.

**Objective:** To continue to compile census data, and maintain Census/MPO GIS data base in a format usable by the public and local entities and to ensure more accurate data for coordinated transportation planning and modeling between the City of Grand Junction, Mesa County and the Colorado Dept. of Transportation.

**Methodology:** MPO Administrator will coordinate local contact with Census officials and the State Demographer. Staff will continue to compile the census data in a summary format. Annual updates and projections will be included. Update the 1990 TIGER File to insure a more complete enumeration coverage of the 2000 Census for localities. Develop a more complete and coordinated list of addresses between the U.S. Post Office, City of Grand Junction and Mesa County. Reconcile road centerlines acquired from CDOT, the TIGER, USGS and the local E911 database and attach CDOT, TIGER and E911 attributes to the new road centerline database.

**Product:** Updated TIGER file for Mesa County, including a coordinated update to the Master Address File (MAF) in association with the U.S. Census Bureau, U.S. Post Office and other service agencies in the area. Updated data and GIS mapping will be maintained in a summary document on CD-ROM which can be easily manipulated and printed by users. Also, the continued update and development of a computerized GIS database capable of providing the following information for the MPO area: zoning, road classifications, traffic counts, bicycle system information and census data analysis for use in the MinUTP transportation model. The focus of the product is to produce a usable analysis tool (tabular/geographic formats) to provide transportation related information, both to member agency staffs and the general public.

**Schedule:** Continuous throughout the year. Quarterly reports.

**Agency:** Mesa County Planning & Development  
Mesa County Information Mgmt Dept. - GIS Division  
City of Grand Junction Technical Services

**Personnel:** Local 30 days

**Costs:** \$9,905.00 (Includes non-salary costs)

### **C.3 Task Name: Intelligent Transportation System Development**

**Objective:** In accordance with FHWA Areas of Emphasis, the objective of this task is to “... share information in a common format to support the development of a core Intelligent Transportation Infrastructure and to assure system compatibility. The MPO cooperative planning and programming process will provide a mechanism to avoid duplication of effort and facilitate the leveraging of scarce financial resources.” The task is also related to the Livable Communities Initiative whereby the MPO intends “... to encourage integrated transportation and land use planning both at the regional and site plan level through the development and implementation of planning decision criteria relating transportation and community goals/objectives in land use, economic development, social welfare and environmental enhancement and preservation.”

**Methodology:** Development and deployment of transportation-related GIS data, ArcView & ArcExplorer software, MINUTP transportation model - ArcView link, other agency training and development of an enhanced user interface for transportation planning and analysis.

**Product:** ArcView project (.apr) with Avenue scripting designed for planner and engineer detailed analysis of transportation issues related to development applications. Also training booklet for local agency staff training, schedule of local agency training and creation of ArcView - MINUTP transportation model linkage for presentation of modeling results directly in ArcView.

**Schedule:** Draft .apr will be developed by March 1998, with final product due in September 1998. Training of local agency staff throughout fiscal year.

**Agency:** Mesa County Planning & Development  
Mesa County Public Works  
City of Grand Junction Public Works  
City of Grand Junction Community Development

**Personnel:** Local, 30 days  
**Costs:** \$7,247.00 (Includes non-salary costs)

### **C.4 Task Name: Transit Planning & Travel Demand Management**

**Objective:** To assist the City of Grand Junction and Mesa County in the implementation of the 5-Year Transit Development Plan and Travel Demand Management techniques. To develop specific strategies and methodologies for carrying out the vision and intent of the recently adopted TDP. To provide MPO/GIS expertise and resources to creation of a newly proposed fixed route bus system for deployment in the year 2000. Also to pilot a demonstration of Travel Demand Management (TDM) techniques in Mesa County with one or more identified local employers from the OEC grant received by the Mesa County Civic Forum.

**This last task objective is in response to a resolution adopted last year by Mesa County and policies adopted in the City of Grand Junction’s Growth Plan and in the Mesa Countywide Land Use Plan. “The Board of County Commissioners will support and promote travel management techniques such as: car pooling, educational sessions for employers, van-pooling, park and ride systems, ride-share hotlines, and multi-modal transportation means.” May 6, 1996 Air Quality Resolution**

- Methodology:** Work with the Mesa County Civic Forum’s transit consultant to assist in the development of TDP implementation strategies similar to those developed in other peer cities. Develop an implementation plan for ratification by the local sponsoring governments, including costs, coordination methods, identification of players, press relations and strategies for producing day-one ridership. Demonstrate the effective use of travel demand management techniques in concert with the TDP’s implementation as part of the MPO’s attempt to develop a “total transportation solution” for the urbanizing area, including other transportation modes (bicycles, walking, etc).
- Products:** The product of this effort will be an implementation plan and documentation of a demonstration project with results of the effort.
- Schedule:** The final draft of the implementation plan and pilot project documentation is scheduled for completion in June 1998.
- Agency:** MPO Administration  
Mesa County Planning & Development  
Mesa County Civic Forum
- Personnel:** Local - 100 days
- Costs:** \$17,048 (Includes non-salary costs)

#### **D. IMPLEMENTATION TASKS**

**Implementation activities refer to lists of capital projects adopted by the MPO which establish policy guidance on the use of transportation funds in the urbanized area of Grand Junction.**

- D.1. Task Name:** Fiscal Years 1998-2003 Transportation Improvement Plan (TIP).
- Objective:** The Fiscal Years 1998-2003 TIP will establish the capital projects in the urbanized area for which federal assistance is expected. It will contain an annual element showing specific projects to which funds have been committed.
- Methodology:** MPO, City Engineering, County Engineering and CDOT District 3 staff will develop a TIP using information from existing capital improvement programs, monitoring data concerning traffic volumes, accidents, and revenue projections.
- Products:** The FY 1998-2003 Transportation Improvement Plan.
- Schedule:** First draft in June with local adoption by July 15th.

**Agency:** MPO Administrator.  
**Personnel:** Local 3 days  
**Costs:** \$700.00 (Includes non-salary costs)

## **E. SERVICE TASKS**

Service activities refer to assistance to local and other governmental agencies concerning transportation issues.

### **E.1. Task Name: Services.**

**Objective:** To provide technical data and general assistance to requesting agencies and the public.

**Methodology:** Published reports or data will be supplied when available. Local MPO staff will also provide planning assistance to local or state agencies. The MPO technical library will be maintained for use by the agencies. General assistance will be provided to the public, as requested.

**Products:** Inquiries answered, assistance provided.

**Schedule:** Continuous.

**Agency:** MPO Administration

**Personnel:** Local 10 days

**Costs:** \$2,970.00 (Includes non-salary costs)

**FIGURE 4**

**TASK SCHEDULE**

TASKS	1997												1998			1998
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP				
A.1	FY99 UPWP										D R					
A.2	CIT.PART.				**	**	**	**	**	**	** **	**	**	**	R	
A.3	PROG ADMIN				**	**	**	R	**	**	R **	**	R	**	R	
A.4	MINUTP MAIN				**	**	**	R	**	**	R **	**	R	**	R	
A.5	TRAINING				**	**	**	R	**	**	R **	**	R	**	R	
A.6	FTA/OEC/MPO				**	**	**	R	**	**	R **	**	R	**	R	
B.1	FIELD MONT.				**	**	**	**	**	**	** **	**	**	**	R	
B.2	TRAF. COUNT				**	**	**	**	**	**	** **	**	**	**	R	
B.3	ACCIDENT RPT.				**	**	**	**	**	**	** **	**	**	**	R	
C.1	MAJOR ST.				**	R	**	**	**	**	** **	**	**	**	R	
C.2	CENSUS					**	**	**	R	**	** R	**	**	R	**	R
C.3	INTELL. TRANS.				**	**	**	R	**	**	R **	**	R	**	R	
C.4	TRANSIT/TDM				R	**	**	R	**	**	R **	**	R	**	R	
D.1	FY99TIP					**	**	**	**	**	** **	**	D	R	**	**
E.1	SERVICES				**	**	**	**	**	**	** **	**	**	**	R	

**LEGEND**

- = TASK ACTIVITY TIME FRAME
- \*\* = CONTINUOUS TASK ACTIVITY
- D = DRAFT REPORT DUE
- R = REPORT DUE