



**Mid-Region Metropolitan Planning Organization**

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

**Federal Fiscal Years 2015 & 2016**  
**(Oct. 1, 2014 through Sept. 30, 2016)**

**Cumulatively incorporating each quarterly report.**

Summary of Amendments and Administrative Modifications

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July 18, 2014	R-14-08 MTB	Initial Approval by the Metropolitan Transportation Board of MRMPO
July 24, 2015		Administrative Modification #1
Nov. 18, 2014	R-14-14 MTB	Amendment #1 Approved by the MTB
Oct. 13, 2015		Administrative Modification #2
Oct. 16, 2015	R-15-13 MTB	Amendment #2 Approved by the MTB (Federal Approval Nov. 19, 2015)

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MRMPO Transportation Coordinating Committee

Federal Highway Administration – New Mexico Division

Federal Transit Administration Region VI

City of Albuquerque Transit Department - ABQ Ride

Rio Metro Regional Transit District

NMDOT Transportation Planning and Safety Division

NMDOT Transit and Rail Division

NMDOT District 3

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 authors or agency expressed herein do not necessarily state or reflect those of the U. S. Department of Transportation.

Mid-Region Metropolitan Planning Organization and the Mid-Region Council of Governments fully complies with Title VI of the Civil Rights Act of 1964 and related statutes and regulations in all programs and activities. For more information or to obtain a Title VI Complaint Form, please contact the MRCOG Title VI Coordinator at (505) 247-1750-tel. (505) 247-1753-fax or email [mrcog@mrcog-nm.gov](mailto:mrcog@mrcog-nm.gov) or visit our website at [www.mrcog-nm.gov](http://www.mrcog-nm.gov) .

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# I. INTRODUCTION

This Unified Planning Work Program (UPWP) is a mechanism for listing and organizing the Mid-Region Metropolitan Planning Organization's transportation planning activities that will be undertaken during the time period covered. This document was developed in accordance with the Moving Ahead for Progress in the 21<sup>st</sup> Century Act (MAP-21) that was signed into law by President Obama on July 6, 2012, federal regulation 23 CFR 450 and FTA Circular 8100.1C.

## A. MRCOG General Overview

The Mid-Region Council of Governments (MRCOG) is a regional planning organization that develops policies and makes decisions about transportation planning in the greater Albuquerque region of New Mexico. It is a forum for cities, towns, villages, tribal governments, counties, transit agencies, and state agencies to address common regional issues.

MRCOG includes several organizational divisions such as the Mid-Region Metropolitan Planning Organization (MRMPO), Mid-Region Rural Transportation Planning Organization, Workforce Development-Central Region, Water Resources Management, Local Planning Assistance, and Economic Development-District 3. Several of these programs have their own governing bodies. In addition, MRCOG administratively houses the Rio Metro Regional Transit District under agreement with that district to provide staff, payroll services, office space, and other administrative functions.

## B. Transportation Planning

Federal law requires that every metropolitan area with a population over 50,000 have a designated Metropolitan Planning Organization (MPO) to qualify for receipt of federal highway and transit funds.<sup>1</sup> MRCOG is designated as the Metropolitan Planning Organization (MPO) for the Albuquerque Metropolitan Planning Area (AMPA) which is a Transportation Management Area (TMA) as well. MRMPO employees provide planning, coordination, and administrative support to the Mid-Region Metropolitan Transportation Board (MTB), which is MRMPO's policy-making body. Work tasks and responsibilities with respect to transportation planning for the MPO are detailed in this document, the Unified Planning Work Program. Refer to Appendix B for a map of the AMPA/TMA.

In addition, under state law MRCOG is designated as the Rural Transportation Planning Organization (RTPO) for Tarrant County, portions of Sandoval County and the southwest corner of Santa Fe County that includes the Town of Edgewood. Work tasks for planning activities in the RTPO are documented in a separate document, the Annual Work Program for the RTPO.

## C. Governance, Boards, and Committees

MRCOG is governed by the MRCOG Board of Directors. The Board is composed of locally-elected officials. Member agencies may select senior staff members to serve as alternates.

The Mid-Region Metropolitan Planning Organization (MRMPO) is governed by the Metropolitan Transportation Board (MTB) which is composed of elected officials and agency representatives

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<sup>1</sup> 23 USC 134(d).

from within the Albuquerque Metropolitan Planning Area as well as representatives from the New Mexico Department of Transportation. Membership, officers and voting procedures are in accordance with the Bylaws adopted by the MTB. Standing and ad hoc committees provide the MTB with guidance on matters related to funding, congestion management, bicycle and pedestrian issues, intelligent transportation systems, transit, freight, roadway access management, and other specific matters related to transportation planning.

#### **D. Unified Planning Work Program Requirements**

A Unified Planning Work Program (UPWP) must be developed by each MPO in cooperation with the state and public transportation operators<sup>2</sup> which identifies the work of the MPO over a one or two year period. The development of the UPWP is the joint responsibility of the MPO, State DOT, other state departments, public transportation operators and other planning and implementation agencies. The UPWP must identify work by major activity and task including those that address the planning factors in 23 CFR 450.306(a) which are listed in section G, below. Other requirements are that a discussion of planning priorities facing the metropolitan planning area must be included. In New Mexico, all MPOs and NMDOT have agreed to utilize a common format for their UPWP documents, base their work program on the federal fiscal year (FFY) and produce two-year work programs. This UPWP meets those and all federal requirements and covers a two year period.

The UPWP developed by an MPO must include:

- a description of the work to be accomplished;
- who shall perform the work for an activity/task;
- a schedule for completing the activity/task;
- resulting products of the activity /task;
- proposed funding by activity/task;
- a summary of the total amounts and sources of federal and matching funds<sup>3</sup>;
- identification of any incomplete work elements/activities carried over from previous fiscal years; and
- a summary of the work program that shows federal share by type of fund, matching rate by type of fund, state and/or local matching share and other state or local funds.
- MPO's in TMAs must include (as applicable) cost estimates for transportation planning, research, development, and technology transfer related activities funded with other federal or state and/or local funds, particularly for producing the FHWA-required data (i.e., data for preparing proposed legislation, evaluating the performance of the Nation's transportation systems, etc.) for planning for other transportation modes.

#### **E. The UPWP Development Process and Opportunities for Public Input**

The MPO staff develops the work program and budget for the next upcoming period in accordance with the following schedule. (Exact dates may vary by a few days.)

May 1 <sup>st</sup> Even Years	1 <sup>st</sup> Draft of UPWP to NMDOT Transp. Planning & Safety Div. (NMDOT TPSD), ABQ Ride and Rio Metro RTD
May 1 <sup>st</sup> Even Years	Proposed UPWP is posted online for Public Review and Comment. Begin 30 day public comment period.
May 31 <sup>st</sup> Even Years	MPO & NMDOT TPSD meeting on Draft UPWP
June 1 <sup>st</sup> - June 15 <sup>th</sup>	MPO staff revise proposed UPWP if necessary
Mid-June Even Years	Metropolitan Transportation Board votes on Approving UPWP

<sup>2</sup> 23 CFR 450.308(c)

<sup>3</sup> 23 CFR 450.308(c)

	Opportunity for Public Comment at meeting
July 1 <sup>st</sup> Even Years	MPO submits approved UPWP to NMDOT TPSD
Aug 1 <sup>st</sup> Even Years	NMDOT TPSD submits UPWP to FHWA-NM Division and FTA-Region VI for Review
Sept 1 <sup>st</sup> Even Years	FHWA-NM Division & FTA-Region VI comments on UPWPs to NMDOT TPSD
Sept 8 <sup>th</sup> Even Years	NMDOT TPSD submits final UPWPs (with changes, if any) to FHWA-NM Division and FTA-Region VI
Oct 1 <sup>st</sup> Even Years	Effective Date of UPWP at Beginning of Federal Fiscal Year

The public may participate in the development of the UPWP in a few ways. The public is welcome to attend MRMPO's MTB meetings which are held on a monthly basis and are open to the public. To learn more about these meetings, please contact Ms. Barbara Thomas at (505) 724-3616 or email at [bthomas@mrcog-nm.gov](mailto:bthomas@mrcog-nm.gov). The public can also review the draft document during the 30-day public comment period. During this time, an electronic copy of the UPWP will be posted on the MRCOG website at [www.mrcog-nm.gov](http://www.mrcog-nm.gov). Additionally, information in the *MRMPO Public Participation Procedures* can also be found at [www.mrcog-nm.gov](http://www.mrcog-nm.gov).

Amendments to the UPWP are required periodically to accommodate new tasks, award of funding grants and changes in work priorities. Amendments are scheduled, if needed, on a quarterly basis with the approved UPWP amendment submitted to NMDOT TPSD on the last day of each Federal Fiscal Year Quarter (December 31, March 31, June 30 & September 30). Opportunities for public comment on UPWP amendments are available at any board meeting at which the item will be discussed. Agendas for all Metropolitan Transportation Board meeting are posted online at [www.mrcog-nm.gov](http://www.mrcog-nm.gov).

## **F. Funding Sources for Transportation Planning Activities**

Transportation planning efforts in the metropolitan area are financed primarily through federal funds. (FHWA Section 112 funds, FHWA State Planning and Research (SPR) grant funds, FTA Section 5303 funds.) Funds from local jurisdictions provide the required matching funds to receive the federal funds. Local funds also provide additional funds for transportation planning purposes. Occasionally, state funds or grants are used for general transportation planning. Special federal planning grants for specific programs are also utilized when the MPO is awarded these types of funds.

## **G. Planning Factors Under Federal Law**

The newest transportation bill, Moving Ahead for Progress in the 21<sup>st</sup> Century (MAP-21) continues the planning factors identified by the previous transportation bill, the Safe, Accountable, Flexible, and Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU). The planning factors as stated in MAP-21 are:

- Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
- Increase the safety of the transportation system for motorized and non-motorized users;
- Increase the security of the transportation system for motorized and non-motorized users;
- Increase the accessibility and mobility of people and for freight;

- Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local *planned* growth and economic development patterns;
- Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
- Promote efficient system management and operation; and
- Emphasize the preservation of the existing transportation system.

## **H. Planning Priorities for the Metropolitan Planning Area**

Planning priorities for the Mid-Region MPO include the following:

-Addressing river crossing congestion through mode share targets. This goal is supported by 25 percent of all STP-U and CMAQ-Mandatory funds being set aside for transit projects to help address the region's river crossing congestion issues.

-Engaging the region in scenario planning to help guide growth in a way that better meets regional goals.

-Continuing a Project Prioritization Process that helps to objectively prioritize projects that most meet regional needs.

-Ensuring federal funds are obligated to the fullest potential through the Transportation Improvement Program process and also that the public is more fully engaged in this process.

-Improving the MPOs outreach and incorporation of environmental justice considerations as part of the long range transportation planning process

-Enhancing the incorporation of Intelligent Transportation Systems (ITS) in regional transportation projects as well as interagency cooperation regarding ITS. This includes the Regional Transportation Management Center.

- Improving public and member agency access to MRMPO data and other products, particularly through interactive visualization tools available on the MRCOG website.

-Developing design guidelines that promote Complete Streets design concepts and roadway configurations that match their surrounding land use context.

## II. WORK PROGRAM TASKS

The MPO's work program tasks are described in this section and are organized as shown below. Funding sources for all tasks are included in Appendix A.

<b>Task 1 - Program Support and Administration</b>	
1.1	Program Management and Administration
1.2	UPWP and Quarterly Reporting
1.3	Title VI Plan and Monitoring (includes Environmental Justice)
1.4	Public Participation
1.5	Website and Other Communications
1.6	Staff Training and Professional Development
1.7	Board Member Training
<b>Task 2 - Transportation Improvement Program (TIP)</b>	
2.1	TIP Development
2.2	TIP Management
2.3	Annual Project Listing and Obligation Report
<b>Task 3 - General Development and Data Collection/Analysis</b>	
3.1	Traffic Counting and Reporting
3.2	Population and Land Use Data Collection
3.3	Travel Demand Model Management and Maintenance
3.4	Software Upgrades
3.5	Highway Functional Classification Review and Update
3.6	GIS Data Development, Mapping and Database Management
3.7	Development Review
3.8	Orthophotography
<b>Task 4 - Transportation Planning</b>	
4.1	Metropolitan Transportation Plan (MTP)
4.2	Safety Analysis and Planning
4.3	CMP - Congestion Management Process
4.4	ITS - Intelligent Transportation Systems Planning
4.5	Land Use/Transportation Integration
4.6	Economic Impacts of Transportation Projects
4.7	SLRP Coordination
4.8	Planning Consultation & Local Transportation Planning Assistance
<b>Task 5 - Special Studies, Plans, Projects and Programs</b>	
5.1	Capital Projects Consultation and Coordination
5.2	Rio Metro Regional Transit District Service Area Plan Update & Initiatives
5.3	UNM/CNM Transit Study
5.4	NMRX Maintenance Facility and Office Feasibility Study
5.5	Downtown Bikeshare Program (non MPO)
5.6	Pilot Program for TOD Planning (ABQ Ride)

## Task 1 - Program Administration and Management (FTA Code 442100)

This consists of activities necessary for the administration, management, and operation of the MPO. This includes basic overhead, administrative costs, UPWP development, budget and financial management, annual and quarterly reports, general public participation, and public information.

### Estimated Cost for Task 1

FFY	Est. Staff Hrs.	Avg. Rate	Staff Cost	Consultant Costs	Other Costs	Est. TOTAL
FY 2015	5000	\$21.75	\$108,750	\$0	\$116,115	\$224,865
FY 2016	5000	\$22.40	\$112,000	\$0	\$118,290	\$230,290

"Other Costs" include travel, photocopying/printing, membership fees, telephone, computers, postage, legal notices, etc.

### 1.1 Program Support and Administration

This task encompasses general administration and oversight of the MPO. Included in this task are: staff meetings, day-to-day MPO activities, preparing and posting meeting agendas, review and revisions (if needed) of Metropolitan Transportation Board Bylaws, providing information and briefings to the MTB, and other similar administrative activities. This includes monitoring MPO progress in meeting scheduled deadlines in various state and federal policies, procedures and regulations.

Responsibilities: MPO staff and other agencies as necessary

Source of Funds: FHWA, FTA, Local Funds for Match, Local Non-Matching Funds

#### Main Products and Schedule by Month:

PRODUCT	FFY 2015 (Oct 1, 2014 - Sept 30, 2015)											FFY 2016 (Oct 1, 2015 - Sept 30, 2016)												
	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09
Reimbursement invoices	D			D			D			D			D			X			X			X		
Prepare for MTB Meetings	D	D	D	D	D	D	D	D	D	D	D	D	D	D	X	X	X	X	X	X	X	X	X	X
Prepare for Committee Mtgs	D	D	D	D	D	D	D	D	D	D	D	D	D	D	X	X	X	X	X	X	X	X	X	X
Monitor Budget (end of Qtr)		D			D			D			D			D			X			X			X	
Review bills for payment	Ongoing – approve bills, designate correct budget coding, etc.																							
Prepare for Quad. Cert. Rev	This does not occur in this two-year period (next in 2018)																							

### 1.2 UPWP - Unified Planning Work Program and Quarterly & Annual Reporting

Monitor and revise, if necessary, the current UPWP. Develop the following UPWP for the next fiscal period. Prepare quarterly reports on the progress of main tasks and an annual report at the end of each Federal Fiscal Year. This task also includes development and approval of a Joint Powers Agreement (JPA)/Memorandum of Agreement (MoA) to be submitted for approval by all agencies.

Responsibilities: MPO staff and other agencies as necessary. For development of the next UPWP, ABQ Ride and Rio Metro RTD and NMDOT will be involved.

Source of Funds: FHWA, FTA, Local Funds for Match, Local Non-Matching Funds

Main Products and Schedule by Month

PRODUCT	FFY 2015 (Oct 1, 2014 - Sept 30, 2015)											FFY 2016 (Oct 1, 2015 - Sept 30, 2016)												
	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09
Quarterly Reports Submitted to NMDOT and posted online	D			D			D			D			D			X			X			X		
Annual Perf. & Expen. Rpt.			D												D									
1 <sup>st</sup> Draft UPWP (FY 2017-18)																		X						
Revised UPWP to MTB																					X			
Amend. UPWP (if needed)			X			X			X		X		D		X			X			X			X
Cost Allocation Plan and Indirect Cost Agreement				D												X								
JPA/MOA Final Draft		X																						
JPA/MOA Submit for Apprv.				X	X	X											X	X	X					

Key: X=due; P=in progress; D=done

### 1.3 Title VI Plan and Monitoring

Implement the *MRCOG Title VI Plan* and monitor environmental justice issues. Assure that all communications and public involvement efforts comply with the plan; we will conduct a quality assurance review of MPO documents annually. Prepare the Annual Title VI Report (refer to page 4 or *Title VI Plan*). Review the *Title VI Plan* prior to the quadrennial Federal Certification Review and prepare revisions if necessary. Resolve all complaints in accordance with the *Title VI Plan*.

Responsibilities: MPO staff and other agencies as necessary.

Source of Funds: FHWA, FTA, Local Funds for Match, Local Non-Matching Funds

#### Main Products and Schedule by Month

PRODUCT	FFY 2015 (Oct 1, 2014 - Sept 30, 2015)											FFY 2016 (Oct 1, 2015 - Sept 30, 2016)												
	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09
Annual Qual. Rev. of Docs		D												X										
Annual Title VI Report			D												D									
Rev Title VI Plan/Quad Rev	This does not occur in the fiscal period of this UPWP																							
Resolution of Complaints	This task occurs if and when a complaint is filed.																							

Key: X=due; P=in progress; D=done

### 1.4 Public Participation

Implement the *Public Participation Procedures for the Mid-Region MPO* and monitor the progress. Facilitate meetings of the Public Involvement Committee (PIC), which are held on an as-needed basis. Conduct surveys, online surveys, hold workshops and focus groups, utilize visualization techniques, and employ other methods to disseminate information and gather public input in the transportation planning process. Review the *Public Participation Procedures* (and revise if necessary) prior to the development of the Metropolitan Transportation Plan. Provide ongoing maintenance of contacts database. Include outreach to environmental justice populations and community. The MPO will also be investigating visualization techniques to better inform the public of what an idea may look like.

Responsibilities: MPO staff and other agencies as necessary.

Source of Funds: FHWA, FTA, Local Funds for Match, Local Non-Matching Funds

### Main Products and Schedule by Month

PRODUCT	FFY 2015 (Oct 1, 2014 - Sept 30, 2015)											FFY 2016 (Oct 1, 2015 - Sept 30, 2016)												
	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09
Pub Mtg Draft 2040 MTP		D																						
Pub Mtg Fin Draft 2040 MTP						D	D																	
Pub Mtg FY 2016-2021 TIP						D	D																	
Review Pub. Part. Proc.	This is done prior to start of MTP development and as needed.																							
PIC Meetings	Called and held as needed.																							

Key: X=due; P=in progress; D=done

### 1.5 Website and Other Communications

Produce the *Travel Times* E-newsletter, maintain and update the MPO pages on MRCOG's website and use other methods to disseminate information

Responsibilities: MPO staff and other agencies as necessary.

Source of Funds: FHWA, FTA, Local Funds for Match, Local Non-Matching Funds

### Main Products and Schedule by Month

PRODUCT	FFY 2015 (Oct 1, 2014 - Sept 30, 2015)											FFY 2016 (Oct 1, 2015 - Sept 30, 2016)												
	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09
Travel Times E-Newsletter	D	D	D	D	D	D	D	D	D	D	D	D	D	D	X	X	X	X	X	X	X	X	X	X
Website Maint & Update	This is an ongoing activity.																							

Key: X=due; P=in progress; D=done

### 1.6 Staff Training and Professional Development

Staff will attend meetings, workshops, and conferences designed to enhance their technical and professional skills and promote coordination between the MPO and other partner agencies.

Responsibilities: MPO staff.

Source of Funds: FHWA, FTA, Local Funds for Match, Local Non-Matching Funds

### Representative Conferences, Training and Workshops

Attendance is dependent upon review of conference course/session offerings, conference costs, travel costs, conference location, employee work schedules and work load, MPO travel budget, etc. and may be subject to change. Other workshops and conferences may be attended by staff depending on funding availability and course offerings. Please refer to the budget in Appendix A for the list of conferences and attendees anticipated for the fiscal years of this UPWP.

- MPO Quarterly Meetings (held in Albuquerque, Farmington, Las Cruces & Santa Fe)
- ITS America conference
- NM ITS Conference
- NM Engineers' Conference (Las Cruces)
- NMDOT Traffic Count Meeting
- Assoc. of Metropolitan Planning Organizations (AMPO) Conference
- American Planners Association (APA) Conference
- NM APA conference
- Smart Growth conference
- National Highway Institute (NHI) and National Transit Institute (NTI) courses

- Transportation Research Board (TRB) Conference
- CUBE modeling training
- Socioeconomics Modelers' Conference (San Diego) held back-to-back with GIS/ESRI
- GIS/ESRI Conference (San Diego)
- REMI Users Conference
- UrbanSim Users Conference (held when significant changes are made)
- a pedestrian-bicycle planning seminar (Portland State Univ. Bike/Ped Conf)
- North American Traffic Monitoring Exposition & Conf. (NATMEC) or Highway Data Workshop and Conference (HiDaC) (each held alternate years)
- webinars hosted by APA, ITE and other agencies

**Human Resources Training**

- sexual harassment & intervention training (as scheduled by Human Res. Dept.)
- workplace violence prevention training (as scheduled by Human Res. Dept.)
- defensive driving for employee use of MRCOG vehicles (as sched. by H.R. Dept.)
- diversity training (as scheduled by the H.R. Dept.)

**Main Products and Schedule by Month**

PRODUCT	FFY 2015 (Oct 1, 2014 - Sept 30, 2015)												FFY 2016 (Oct 1, 2015 - Sept 30, 2016)											
	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09
MPO Quarterly Mtgs			D			D			D			D			D			X			X			X
Other Conferences/Training	The schedule is dependent upon course offerings and staff work load.																							

Key: X=due; P=in progress; D=done

**1.7 Board Member Training**

Board member training and workshops to educate policy board members and possibly other committee members as to their roles and responsibilities regarding the transportation planning process.

Responsibilities: MPO staff.

Source of Funds: FHWA, FTA, Local Funds for Match, Local Non-Matching Funds

**Main Products and Schedule by Month**

PRODUCT	FFY 2015 (Oct 1, 2014 - Sept 30, 2015)												FFY 2016 (Oct 1, 2015 - Sept 30, 2016)											
	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09
Board and committee member training					T							X					T							X
Update Board Member Training Info (if needed)											X												X	
Other Comm. Member Training (as needed)											X												X	

Key: X=due; P=in progress; D=done; T-Tribal Government Outreach

**Quarterly Progress Reports – Task 1 (includes subtasks)**

1 <sup>st</sup> Q. Report	
2 <sup>nd</sup> Q. Report	
3 <sup>rd</sup> Q. Report	

4 <sup>th</sup> Q. Report	
End of Year Report – Supplemental, if needed	

## Task 2 - Transportation Improvement Program (TIP) (FTA Task 442500)

This task covers the development, monitoring, and management of the Transportation Improvement Program (TIP) which implements transportation projects through federal, state, and local funding programs. The TIP spans a period of six years with the first four years constituting the federal TIP and the 5<sup>th</sup> and 6<sup>th</sup> year serving as informational years. The TIP must be fiscally constrained therefore; the total amount of funds programmed does not exceed the total amount of funding available.

### Estimated Cost for Task 2

FFY	Est. Staff Hrs.	Avg. Rate	Staff Cost	Consultant Costs	Other Costs	Est. TOTAL
FY 2015	2,000	\$23.00	\$46,000	\$5,290	\$0	\$51,290
FY 2016	1,700	\$23.69	\$40,273	\$3,000	\$0	\$43,273

### 2.1 TIP Development

Develop and adopt a list of projects to be funded with federal transportation funds and regionally significant projects funded with state or local funds.

Responsibilities: All agencies through the TPTG (Transportation Program Technical Group), a subcommittee of the TCC (Transportation Coordinating Committee), which is responsible for the development of the TIP with MPO staff input and facilitation.

Source of Funds: FHWA, FTA, Local Funds for Match, Local Non-Matching Funds

### Main Products and Schedule by Month

PRODUCT	FFY 2015 (Oct 1, 2014 - Sept 30, 2015)									FFY 2016 (Oct 1, 2015 - Sept 30, 2016)														
	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09
Review TIP Policies & Proc.	D																							
Update on Existing TIP Proj (if needed)	D																							
TIP Proj. Proposals Subm.		D																						
1 <sup>st</sup> Draft FY 2016-2021 TIP					D																			
TIP for Public Review						D																		
MTB Aprv. FY 2016-21 TIP							D																	

Key: X=due; P=in progress; D=done

### 2.2 TIP Management

Monitor the progress of projects in the TIP and their progress toward the timely obligation of funds. Revise the TIP to accommodate increased or decreased funding, to delay or advance projects as progress monitoring dictates. Revisions fall into two categories: TIP Administrative Modifications which are minor revisions and TIP Amendments which require approval by the Metropolitan Transportation Board.

Responsibilities: MPO staff manages the TIP and processes TIP Administrative Modifications. TIP Amendments are processed upon recommendation and analysis of the TPTG (Transportation Program Technical Group), and the TCC (Transportation Coordinating Committee).

Source of Funds: FHWA, FTA, Local Funds for Match, Local Non-Matching Funds

Main Products and Schedule by Month

PRODUCT	FFY 2015 (Oct 1, 2014 - Sept 30, 2015)												FFY 2016 (Oct 1, 2015 - Sept 30, 2016)											
	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09
Progress Rpt fr Agencies	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	X	X	X	X	X	X	X	X	X
TIP Admin. Modifications	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	X	X	X	X	X	X	X	X	X
Quarterly TIP Amend.			D			D			D			D			X			X			X		X	

Key: X=due; P=in progress; D=done

**2.3 Annual Project Listing and Obligation Report**

In accordance with 23 CFR 450.332 the MPO shall prepare an annual report (no later than 90 days following the end of the program year) of the status of projects in that program year's TIP and the status of the obligation of the funds programmed in that year.

Responsibilities: MPO staff, NMDOT and other agencies as needed.

Source of Funds: FHWA, FTA, Local Funds for Match

Main Products and Schedule by Month

PRODUCT	FFY 2015 (Oct 1, 2014 - Sept 30, 2015)												FFY 2016 (Oct 1, 2015 - Sept 30, 2016)											
	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09
1 <sup>st</sup> Draft Annual Proj Listing		D												D										
Final Annual Proj. Listing			D												D									

Key: X=due; P=in progress; D=done

**Quarterly Progress Reports – Task 2 (includes subtasks)**

1 <sup>st</sup> Q. Report	
2 <sup>nd</sup> Q. Report	
3 <sup>rd</sup> Q. Report	
4 <sup>th</sup> Q. Report	
End of Year Report – Supplemental, if needed	

## Task 3 - General Development and Data Collection/Analysis (FTA Tasks 442200 and 442500 as noted)

This consists of general planning activities, data collection, socioeconomic projections, mapping services, orthophotography, travel demand/traffic forecasting, development review, and local assistance.

### Estimated Cost for Task 3

FFY	Est. Staff Hrs.	Avg. Rate	Staff Cost	Consultant Costs	Other Costs	Est. TOTAL
FY 2015	15,912	\$21.75	\$346,086	\$664,175	\$194,500	<b>\$1,204,761</b>
FY 2016	16,000	\$22.35	\$357,600	\$342,745	\$211,150	<b>\$911,495</b>

"Other Costs" includes traffic count equipment, fuel, vehicle costs, software upgrades, etc.

### 3.1 Traffic Counting and Reporting (FTA Task 442400)

Collect and process traffic data for routine monitoring of the transportation network, report data to NMDOT and conduct special needs traffic counts as needed. Counts are collected on all major roads in the MRCOG region (Bernalillo, Sandoval, Valencia and Torrance counties and southern Santa Fe County) for a total of approximately 3000 count locations. Each location is counted once every three years (approx. 900-1000 counts/year) and all counts are reviewed to confirm they meet the Highway Performance Monitoring System standards of FHWA and the NMDOT. Occasionally, counts scheduled may be delayed or rescheduled due to roadway construction, weather issues or equipment problems. MRCOG usually produces approx. 95% of its scheduled counts.

Data collection is conducted system-wide as well as targeted locations and includes traffic counts, directional volume data, vehicle classification, bicycle counts, pedestrian counts, and intersection turning movements. Data is archived and logged into the traffic counts database and shared with local agencies for use in transportation planning activities. The Traffic Counts Program operates servers to receive traffic data from member agencies' ITS networks (including NMDOT-ITS). All reports and analyses are made available to member agencies and the general public. Funds are managed each fiscal year to maintain a reserve of funding that allows for the timely replacement of the traffic counting vehicle (approx. every 5-6 years) and counter machines (approx every 10-15 years).

Responsibilities: MPO staff and other agencies as necessary. NMDOT transmits count information and Highway Performance Monitoring System (HPMS) data to FHWA.

Source of Funds: FHWA - State Planning and Research (SPR) funds & Local Funds for Match

#### Main Products and Schedule by Month

PRODUCT	FFY 2015 (Oct 1, 2014 - Sept 30, 2015)											FFY 2016 (Oct 1, 2015 - Sept 30, 2016)												
	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09
Conduct Traffic Counts	This is an ongoing daily task.																							
Classification Counts, Speed Counts, Intersection Turning Movement Counts	These counts are scheduled as requested by an agency and are dependent upon traffic count staff work schedules and the traffic count schedule.																							
Quarterly Transmittal	D				D					D														
Annual Traffic Flow Map										D														

Key: X=due; P=in progress; D=done

### Quarterly Progress Reports – Subtask 3.1

1 <sup>st</sup> Q. Report	
2 <sup>nd</sup> Q. Report	
3 <sup>rd</sup> Q. Report	
4 <sup>th</sup> Q. Report	
End of Year Report – Supplemental, if needed	

### 3.2 Population & Land Use Data Collection and Land Use Modeling (FTA Task 442200)

Collect, maintain and analyze multiple types of socioeconomic and demographic data. Provide forecasts for transportation planning purposes and for use by local and state agencies. Analyze and present data regarding growth and land use to member governments, planners, and the general public.

This includes integration with other planning tools such as the accessibility and travel demand models, TranSight®, UrbanSim® and UrbanCanvas®, and other programs.

Responsibilities: MPO staff and other agencies as necessary. The development, maintenance and application of TranSight® is in partnership with the Rio Metro Regional Transit District.

Source of Funds: FHWA, FTA, Local Funds for Match, Local Non-Matching Funds

#### Main Products and Schedule by Month

PRODUCT	FFY 2015 (Oct 1, 2014 - Sept 30, 2015)												FFY 2016 (Oct 1, 2015 - Sept 30, 2016)											
	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09
Collect Data	This is an ongoing daily task.																							
Economic Impacts of Proj.	As needed on a project-by-project basis.																							
Socio-Econ. Documents	Socio-economic and land use data is utilized in many documents and tasks of the MPO and other agencies. As such, there are few major documents produced solely for data distribution. Major MPO documents utilizing this data (such as the MTP) are included in other sections of this UPWP.																							
Socio-Econ. Datasets	Produced as updated data is available and revised.																							
Update Community Profiles	Produced as updated data is available and revised.																							

Key: X=due; P=in progress; D=done

### Quarterly Progress Reports – Subtask 3.2

1 <sup>st</sup> Q. Report	
2 <sup>nd</sup> Q. Report	
3 <sup>rd</sup> Q. Report	
4 <sup>th</sup> Q. Report	
End of Year Report –	

### 3.3 Travel Demand Model Management and Maintenance (FTA Task 442200)

The MPO currently uses CUBE as the travel demand modeling program. Model runs are conducted upon request by various agencies and for development of the Metropolitan Transportation Plan (MTP) and the Transportation Improvement Program (TIP). Updates are done periodically, to the model's socioeconomic and demographic data, the roadway network and transit network.

Responsibilities: MPO staff and other agencies as necessary

Source of Funds: FHWA, FTA, Local Funds for Match, Local Non-Matching Funds

Special Note: ~~FHWA SHRP2 (Strategic Highway Research Program 2) funds have been applied for and, if granted, will be utilized as follows: The grant is a multi-year grant in the amount of \$700,000 with no matching requirement. If awarded, MRCOG will partner with Arizona State University and the URS Corporation to integrate our travel demand model with an activity based and dynamic traffic assignment based set of applications. \$200,000 will be utilized to cover administrative costs of managing and coordinating work with ASU and the consultant. The end result would be advanced travel demand, land use and scenario analysis capabilities for metropolitan transportation planning. (The grant was not received.)~~

#### Main Products and Schedule by Month

PRODUCT	FFY 2015 (Oct 1, 2014 – Sept 30, 2015)												FFY 2016 (Oct 1, 2015 – Sept 30, 2016)											
	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09
Model Maint. & Updates	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	X	X	X	X	X	X	X	X	
Model Runs	As needed.																							
SHRP 2	Schedule to be developed if grant is awarded. (Grant not received.)																							

Key: X=due; P=in progress; D=done

#### Quarterly Progress Reports – Subtask 3.3

1 <sup>st</sup> Q. Report	
2 <sup>nd</sup> Q. Report	
3 <sup>rd</sup> Q. Report	
4 <sup>th</sup> Q. Report	
End of Year Report – Supplemental, if needed	

### 3.4 Software Upgrades (FTA Task 442200)

The MPO regularly updates its computer software for the various programs. This task is primarily the purchase and installation of new software and upgrades of existing software from the various companies. Often training by the software manufacturer is required to implement and fully utilize the software.

Responsibilities: MPO staff and other agencies as necessary

Source of Funds: FHWA, FTA, Local Funds for Match, Local Non-Matching Funds

Software Maintenance and Upgrades

(see "5210 Computer Software Maint." section in the budget in Appendix A for projected costs)

- ESRI/GIS Annual Fee
- SPSS Annual Fee
- SAS Annual Fee
- Traffic Count Server Annual Fee
- Other miscellaneous upgrades
- ARC GIS Online Licenses (annual fee)
- REMI-Transight Annual Maint. Fee (½ MPO, ½ RMRTD)
- CUBE (Travel Demand Model) Annual Fee

Main Products and Schedule by Month

This task does not have a regular product schedule.

**Quarterly Progress Reports – Subtask 3.4**

1 <sup>st</sup> Q. Report	
2 <sup>nd</sup> Q. Report	
3 <sup>rd</sup> Q. Report	
4 <sup>th</sup> Q. Report	
End of Year Report – Supplemental, if needed	

**3.5 Highway Functional Classification Review and Update (FTA Task 442200)**

Review the current Highway Functional Classification and revise if necessary. Major changes to the Highway Functional Classification occur approximately 2-3 years after each U.S. Decennial Census in accordance with federal procedures. However, new roadways and changes in roadway utilization sometimes require revisions to the system; these are conducted on an as-needed basis.

Review and update the current National Highway System (NHS) for the AMPA. This will be coordinated and scheduled with NMDOT.

The Roadway Access Committee (RAC), a subcommittee of the Transportation Coordinating Committee (TCC), manages the limited access roadway according to the *Roadway Access Modification Policies for the Albuquerque Metropolitan Planning Area* and *Inventory of Roadway Access Limitations*. The RAC will review and update listing of roadways controlled by the policy..

Responsibilities: MPO staff and other agencies as necessary

Source of Funds: FHWA, Local Funds for Match, Local Non-Matching Funds

Main Products and Schedule by Month

PRODUCT	FFY 2015 (Oct 1, 2014 - Sept 30, 2015)									FFY 2016 (Oct 1, 2015 - Sept 30, 2016)														
	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09
Begin NHS Review									D															
Submit NHS Update to NMDOT												D												
Review RAC Policies								X	X	X		P	P	P										
Submit RAC revisions													X	X			X	X						
Functional Class Revisions	As needed and requested by agencies.																							

Key: X=due; P=in progress; D=done

Quarterly Progress Reports – Subtask 3.5

1 <sup>st</sup> Q. Report	
2 <sup>nd</sup> Q. Report	
3 <sup>rd</sup> Q. Report	
4 <sup>th</sup> Q. Report	
End of Year Report – Supplemental, if needed	

**3.6 GIS Data Development and Comprehensive Planning (FTA Task 442200)**

Provide Geographic Information Systems (GIS) coverages and data in support of transportation planning within the metropolitan planning area. This includes GIS analytical and cartographic support for the MTP, TIP, ITS and CMP, system-wide, subarea and corridor technical studies, and maintaining systems maps.

Responsibilities: MPO staff and other agencies as necessary

Source of Funds: FHWA, FTA, Local Funds for Match, Local Non-Matching Funds

Main Products and Schedule by Month

PRODUCT	FFY 2015 (Oct 1, 2014 - Sept 30, 2015)									FFY 2016 (Oct 1, 2015 - Sept 30, 2016)													
	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08
GIS Data Collection & Maint	This is an ongoing, daily task.																						

Key: X=due; P=in progress; D=done

Quarterly Progress Reports – Subtask 3.6

1 <sup>st</sup> Q. Report	
2 <sup>nd</sup> Q. Report	
3 <sup>rd</sup> Q. Report	
4 <sup>th</sup> Q. Report	
End of Year Report –	

### 3.7 Development Review (FTA Task 442400)

The MPO will assist local agencies with reviews of development plans and traffic forecasts as requested. Plans will be reviewed for consistency with the MTP, TIP, CMP, and other pertinent planning documents and plans.

Forecasts requested by developers must be brought to the attention of the MPO through one of the agencies. Furthermore, the MPO will not perform a Traffic Impact Analysis (TIA) or Traffic Impact Study (TIS) for developers. Developers may obtain information the MPO has already compiled or collected.

The MPO facilitates the Roadway Access Committee (RAC) which reviews requests for modifications to the *Roadway Access Modification Policies for the Albuquerque Metropolitan Planning Area* and *Inventory of Roadway Access Limitations*. The RAC reviews requests from any jurisdiction with ownership of an access controlled roadway and issues a recommendation to the Transportation Coordinating Committee (TCC).

Responsibilities: MPO staff and other agencies as necessary.

Source of Funds: FHWA, FTA, Local Funds for Match, Local Non-Matching Funds

#### Main Products and Schedule by Month

PRODUCT	FFY 2015 (Oct 1, 2014 - Sept 30, 2015)												FFY 2016 (Oct 1, 2015 - Sept 30, 2016)											
	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09
Development Reviews	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	X	X	X	X	X	X	X	X	
RAC Reviews	As requested.																							

Key: X=due; P=in progress; D=done

### Quarterly Progress Reports – Subtask 3.7

1 <sup>st</sup> Q. Report	
2 <sup>nd</sup> Q. Report	
3 <sup>rd</sup> Q. Report	
4 <sup>th</sup> Q. Report	
End of Year Report – Supplemental, if needed	

### 3.8 Orthophotography (FTA Task 442200)

This is a biennial task led by the MPO to work with state, federal and local agencies and other interested parties to acquire and distribute regional digital orthophotography and digital elevation data. The MPO manages a contract for services to acquire orthophotography every two years. Orthophotos are used for mapping and geographic information technology applications, to update land use inventories, establish modeling network alignments, and evaluate the feasibility of transportation alternatives, as well as for public involvement activities.

The work for FFY 2015 includes any remaining work from FFY 2014 including payments invoiced after October 1, 2014.

**Responsibilities:** MPO staff serves as lead with principal responsibility for coordinating and planning for digital orthophotography missions in the region. Project participants vary for each cycle. Prior participants have included: City of Albuquerque, Albuquerque Metropolitan Arroyo and Flood Control Authority, Bernalillo County, Albuquerque-Bernalillo County Water Utility Authority, Kirtland Air Force Base, Village of Los Lunas, Middle Rio Grande Conservancy District, NMDOT, City of Rio Rancho, Sandia National Laboratory, Sandia Pueblo, Santa Ana Pueblo, Southern Sandoval County Arroyo and Flood Control Authority, the U.S. Geological Survey, and Valencia County.

**Source of Funds:** FHWA, FTA, Local Funds for Match, Local Non-Matching Funds

**Main Products and Schedule by Month**

PRODUCT	FFY 2015 (Oct 1, 2014 - Sept 30, 2015)									FFY 2016 (Oct 1, 2015 - Sept 30, 2016)														
	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09
<b>RFP Issued</b>											D													
<b>Contract award</b>													X											
<b>Product Delivery</b>																X	X	X						
<b>Distribution of Orthos</b>																		X	X	X				

Key: X=due; P=in progress; D=done

**Quarterly Progress Reports – Subtask 3.8**

1 <sup>st</sup> Q. Report	
2 <sup>nd</sup> Q. Report	
3 <sup>rd</sup> Q. Report	
4 <sup>th</sup> Q. Report	
End of Year Report – Supplemental, if needed	

## Task 4 - Transportation Planning (FTA Task 442301)

This includes the development and monitoring of the long-range Metropolitan Transportation Plan (MTP), travel forecasting, coordinating with the state's long-range transportation plan and other studies. It also includes the Congestion Management Process (CMP), Intelligent Transportation Systems (ITS) planning, safety analyses, and other short to medium range planning activities.

### Estimated Cost for Task 4

FFY	Est. Staff Hrs.	Avg. Rate	Staff Cost	Consultant Costs	Other Costs	Est. TOTAL
FY 2015	7,700	\$21.75	\$167,475	\$84,000	\$4,700	\$256,175
FY 2016	7,700	\$22.40	\$172,480	\$171,155	\$500	\$344,135

"Other Costs" includes MTP advertising, printing, etc.

### 4.1 Metropolitan Transportation Plan (MTP)

The Metropolitan Transportation Plan (MTP) forms the basis for all transportation planning and projects within the metropolitan planning area. The MTP is the long-range transportation plan for the metro area and covers all modes of transportation that may serve the current and future needs of the region. The plan conforms to federal regulations as set forth in 23 CFR 450. The MTP is updated every four years and may be amended, if necessary, as required.

This task incorporates the *Central New Mexico Climate Change Scenario Planning Project* which will analyze changes in climate and its effect on transportation and growth. Particularly, water resources will be reviewed. This project will be completed as part of the 2040 MTP.

**Responsibilities:** MPO staff serves as the lead. The development of the MTP is a cooperative effort by the MPO and its member agencies, NMDOT, and area transit agencies, with coordination and input from several other agencies such as: FHWA, FTA, "land use" planning agencies (i.e., municipal planning departments), City of Albuquerque Environmental Health (for air quality), U.S. Environmental Protection Agency, tribal governments, local governments, and other agencies as necessary

**Source of Funds:** FHWA, FTA, Local Funds for Match, Local Non-Matching Funds

### Main Products and Schedule by Month

PRODUCT	FFY 2015 (Oct 1, 2014 - Sept 30, 2015)												FFY 2016 (Oct 1, 2015 - Sept 30, 2016)											
	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09
Draft 2040 MTP developed	D	D																						
Public mtgs for draft MTP		D																						
1 <sup>st</sup> Draft for Public Review			D																					
Final Draft Public Review						D																		
Public Comment Period						D	D																	
TCTC (AQCB) Mtg		D	D																					
MTB Air Qual Conformity							D																	
MTB Apprv 2040 MTP							D																	
FHWA and FTA Apprv										D														
MTP Amendments	Amendments are processed as necessary.																							
MTP Implementation													D	D	D	D	D	X	X	X	X	X	X	X

Key: X=due; P=in progress; D=done

1 <sup>st</sup> Q. Report	
2 <sup>nd</sup> Q. Report	
3 <sup>rd</sup> Q. Report	
4 <sup>th</sup> Q. Report	
End of Year Report – Supplemental, if needed	

#### 4.2 Safety Analysis and Planning

Develop, research, and analyze data to assist member agencies and the public with understanding crash information and transportation planning issues confronting the metropolitan region and identification of safety issues related to the transportation network. Explore the development of methodologies to estimate future crash data as well as economic impacts of crashes. This subtask includes maintaining consistency with the *NMDOT Comprehensive Transportation Safety Plan (CTSP)* and providing assistance to local member agency and health organization planning efforts and health impact assessments.

The MPO will also develop a Regional Safety Action Plan (RSAP) via consultant services.

Responsibilities: MPO serves as lead in cooperation with NMDOT Transportation Planning and Safety Division and the UNM Division of Governmental Research

Source of Funds: FHWA, FTA, Local Funds for Match, Local Non-Matching Funds

#### Main Products and Schedule by Month

PRODUCT	FFY 2015 (Oct 1, 2014 - Sept 30, 2015)									FFY 2016 (Oct 1, 2015 - Sept 30, 2016)														
	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09
Annual Crash Report							X	D											X	X				
Obtain consultant for RSAP									X	X														
Develop RSAP													X	X	X	X	X	X						
Submit RSAP for approval																			X	X				

Key: X=due; P=in progress; D=done

1 <sup>st</sup> Q. Report	
2 <sup>nd</sup> Q. Report	
3 <sup>rd</sup> Q. Report	
4 <sup>th</sup> Q. Report	
End of Year Report – Supplemental, if needed	

### 4.3 Congestion Management Process (CMP)

The MPO will collect data to monitor system-wide and link-based performance to investigate recurring and nonrecurring congestion. The CMP uses performance data to determine the cause and severity of congestion in the region. The CMP is used at various levels of planning and operational analyses such as the MTP, TIP and development of individual projects. The CMP is integrated into the metropolitan planning process and provides comprehensive information on the performance of the transportation system so residents, elected officials, and agencies can make informed decisions based on congestion levels and location appropriate strategies. This is an ongoing core activity of the MPO.

Included in this task are "Project Level Before & After Studies" these are evaluations of the impacts of selected, recently implemented projects (such as the Alameda Corridor Adaptive Signal Time Study). This type of analyses will be used for evaluation of the MTP performance measures under MAP-21.

Responsibilities: MPO serves as lead in coordination with member agencies, regional transit providers and NMDOT.

Source of Funds: FHWA, FTA, Local Funds for Match, Local Non-Matching Funds

#### Main Products and Schedule by Month

PRODUCT	FFY 2015 (Oct 1, 2014 - Sept 30, 2015)												FFY 2016 (Oct 1, 2015 - Sept 30, 2016)											
	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09
CMP Committee Meetings	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	X	X	X	X	X	X	X	X	
CMP Annual Report																								
Project Prioritization Process Update (if needed)																				X	X			
Before & After Study	Schedule dependent upon project specific requests.																							

Key: X=due; P=in progress; D=done

1 <sup>st</sup> Q. Report	
2 <sup>nd</sup> Q. Report	
3 <sup>rd</sup> Q. Report	
4 <sup>th</sup> Q. Report	
End of Year Report – Supplemental, if needed	

### 4.4 Intelligent Transportation Systems (ITS)

ITS uses integrated systems to improve transportation safety, mobility, and traveler knowledge through the use of innovative technologies. The MPO coordinates the programming and deployment of ITS infrastructure and is responsible for maintaining the *Regional ITS Architecture* and updating the *ITS Implementation Plan*.

The MPO will collect data to monitor system-wide and link-based performance to investigate recurring and nonrecurring congestion. The CMP uses performance data to determine the cause and severity of congestion in the region. The CMP is used at various levels of planning and operational analyses such as the MTP, TIP and development of individual projects. The CMP is integrated into the metropolitan planning process and

provides comprehensive information on the performance of the transportation system so residents, elected officials, and agencies can make informed decisions based on congestion levels and location appropriate strategies. This is an ongoing core activity of the MPO.

In cooperation with NMDOT ITS Bureau and other agencies, the MPO will undertake an update of the Baseline Regional ITS Architecture (via a consultant).

Responsibilities: MPO serves as lead in coordination with member agencies, regional transit providers and NMDOT.

Source of Funds: FHWA, FTA, Local Funds for Match, Local Non-Matching Funds.

**Main Products and Schedule by Month**

PRODUCT	FFY 2015 (Oct 1, 2014 - Sept 30, 2015)												FFY 2016 (Oct 1, 2015 - Sept 30, 2016)												
	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09	
Amend Reg. ITS Arch.	As necessary.																								
ITS Subcommittee Meetings	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	X	X	X	X	X	X	X	X
ITS Reg. Arch. Update		X	X	X	X	X	X	X	X	X	X	X													

Key: X=due; P=in progress; D=done

1 <sup>st</sup> Q. Report	
2 <sup>nd</sup> Q. Report	
3 <sup>rd</sup> Q. Report	
4 <sup>th</sup> Q. Report	
End of Year Report – Supplemental, if needed	

**4.5 Land Use/Transportation Integration**

MPO staff have been working on improving coordination between land use and transportation planning with member governments. This work has been initiated and overseen by the MPO’s Land Use and Integration Committee. MRMPO has now begun implementation of coordinated land use and transportation planning through the scenario planning process that is being conducted as part of the 2040 MTP. This includes the development and analysis of several conceptual growth scenarios to help determine a preferred way the region would like to grow and recommended strategies to achieve a “preferred growth scenario”.

Responsibilities: MPO staff-led effort with strong member agency involvement.

Source of Funds: FHWA, FTA, Local Funds for Match, Local Non-Matching Funds

Main Products and Schedule by Month

PRODUCT	FFY 2015 (Oct 1, 2014 - Sept 30, 2015)												FFY 2016 (Oct 1, 2015 - Sept 30, 2016)											
	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09
Public and stakeholder outreach	D	D	D	D	D	D																		
Conceptual scenarios developed			D	D	D	D	D																	
Conceptual scenarios analyzed with performance measures						D	D																	
Preferred scenario identified													X											
Initial strategies determined													X	X										
Stand-alone Scenario Planning Document developed																							X	X
Final Scenario Planning Document																								X

Key: X=due; P=in progress; D=done

1 <sup>st</sup> Q. Report	
2 <sup>nd</sup> Q. Report	
3 <sup>rd</sup> Q. Report	
4 <sup>th</sup> Q. Report	
End of Year Report – Supplemental, if needed	

**4.6 Economic Impacts of Transportation Projects**

TranSight® will be used to help prioritize and evaluate the merits of proposed transportation projects for both long and short range planning purposes. TranSight® will also be used to quantify the economic impacts of transportation projects across municipal boundaries and county lines, inform policy makers about the cost effectiveness of different transportation investments, and measure the economic impacts of the construction phase of building or upgrading transportation facilities. It will also be used analyze the impacts of economic development activities to support the economic vitality of the metropolitan area. TranSight® will serve as an integral part of assisting the MPO in the integration of land use, transportation and economic development for the purpose of establishing and strengthening a comprehensive approach to planning.

Responsibilities: MPO staff in partnership with Rio Metro Regional Transit District in the maintenance and application of TranSight®.

Source of Funds: FHWA, FTA, Local Funds for Match

Main Products and Schedule by Month

PRODUCT	FFY 2015 (Oct 1, 2014 - Sept 30, 2015)									FFY 2016 (Oct 1, 2015 - Sept 30, 2016)													
	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08
Quantification and analysis as requested by agencies	As requested																						
Analyses needed for scenario planning	As needed																						

Key: X=due; P=in progress; D=done

1 <sup>st</sup> Q. Report	
2 <sup>nd</sup> Q. Report	
3 <sup>rd</sup> Q. Report	
4 <sup>th</sup> Q. Report	
End of Year Report – Supplemental, if needed	

**4.7 SLRP Coordination**

MRMPO staff will work cooperatively with the NMDOT Transportation Planning & Safety Division to coordinate the 2040 Statewide Long Range Multimodal Transportation Plan (SLRP) development processes. The coordination will include development of consistent demographic, socioeconomic, travel demand, revenue and other forecasts. Staff will be assigned to SLRP committees. Staff will also coordinate on outreach activities where and when possible.

Responsibilities: NMDOT Planning Staff will lead this task with MRMPO supporting the NMDOT through coordination.

Source of Funds: FHWA, FTA, Local Funds for Match, Local Non-Matching Funds

Main Products and Schedule by Month

PRODUCT	FFY 2015 (Oct 1, 2014 - Sept 30, 2015)									FFY 2016 (Oct 1, 2015 - Sept 30, 2016)														
	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09
SLRP Coordination	D	D	D	D	D	D	D	D																
SLRP Committee Mtgs	D	D	D	D	D	D	D	D																

Key: X=due; P=in progress; D=done

1 <sup>st</sup> Q. Report	
2 <sup>nd</sup> Q. Report	
3 <sup>rd</sup> Q. Report	
4 <sup>th</sup> Q. Report	
End of Year Report – Supplemental, if needed	

**4.8 Planning Consultation and Local Transportation Planning Assistance (FTA Task 442200)**

The MPO will assist local agencies with the development of the transportation element of their comprehensive plans and other planning documents. The level of MPO involvement is dependent upon available resources.

MPO staff will assist local agencies with progressing capital improvement projects funded in the TIP through the project development process, certification process, and the process for the obligation of funds.

This subtask also includes routine, cooperative planning efforts with NMDOT, FHWA, FTA, other federal agencies, tribal governments, municipalities, transit agencies, natural resource agencies, and other similar agencies.

The MPO will work collaboratively with transit agencies to determine the split allocation for the job access program from FTA 5307 Large Urban funds and plan for the implementation of that program.

Responsibilities: MPO staff and other agencies as necessary.

Source of Funds: FHWA, FTA, Local Funds for Match, Local Non-Matching Funds

**Main Products and Schedule by Month**

PRODUCT	FFY 2015 (Oct 1, 2014 - Sept 30, 2015)											FFY 2016 (Oct 1, 2015 - Sept 30, 2016)												
	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09
Finalize Uptown Tran Study	D	D																						
Bernalillo Co. Compl. Strts.	This was completed in FFY 2015																							
Atrisco Vista Blvd Study	Per Schedule from Bernalillo County																							
Near South Valley Tran. Sty.	Per Schedule from City of Albuquerque																							
Transp. Elem. for Plans	As requested and as MPO resources allow.																							
Capital Project Assistance	As requested and as initiated by the TIP coordinator. Project status reports will be provide by agencies monthly at TPTG meetings (see 2.2 TIP Management)																							

Key: X=due; P=in progress; D=done

**Quarterly Progress Reports – Subtask 4.8**

1 <sup>st</sup> Q. Report	
2 <sup>nd</sup> Q. Report	
3 <sup>rd</sup> Q. Report	
4 <sup>th</sup> Q. Report	
End of Year Report – Supplemental, if needed	

## Task 5 - Special Studies and Miscellaneous Activities (FTA Task 442700)

This task covers transportation planning activities that do not fall under the categories above.

### Estimated Cost for Task 5

FFY	Est. Staff Hrs.	Avg. Rate	Staff Cost	Consultant Costs	Other Costs	Est. TOTAL
FY 2015	2050	\$21.75	\$44,588	\$396,729	\$0	<b>\$441,417</b>
FY 2016	2050	\$22.40	\$45,920	\$0	\$0	<b>\$45,920</b>

### 5.1 Capital Projects Consultation and Coordination

Under this task the MPO provides consultation and coordination and/or develops specialized planning products for specific projects. Support for projects includes: modeling support, traffic counts, participation on study teams, review of alternatives, intermodal and multimodal review to assure continuity and consistency with the Metropolitan Transportation Plan and other applicable documents. Specific support is requested by various agencies. This task may include the following projects (but is not limited to):

- I-25 North Corridor Study
- I-25 Operational Study (Broadway Blvd to I-40)
- NM 528 Improvements
- Sunport Boulevard Extension
- I-25 & Rio Bravo Interchange
- North Diversion Channel Road Project
- Central Avenue Corridor BRT Project
- Northwest Metro Area BRT Study
- Coors Corridor Study
- Bridge Boulevard Reconstruction Project
- Unser Boulevard Corridor Projects
- Broadmoor Boulevard Corridor Projects
- Northern Boulevard Corridor Projects
- Southern Boulevard Corridor Projects

Responsibilities: MPO staff will provide assistance as requested.

Source of Funds: FHWA, FTA, Local Funds for Match, Local Non-Matching Funds

### Main Products and Schedule by Month

PRODUCT	FFY 2015 (Oct 1, 2014 - Sept 30, 2015)									FFY 2016 (Oct 1, 2015 - Sept 30, 2016)														
	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09
T.B.D. upon agency request																								

Key: X=due; P=in progress; D=done

1<sup>st</sup> Q.  
Report

2<sup>nd</sup> Q.  
Report

3 <sup>rd</sup> Q. Report	
4 <sup>th</sup> Q. Report	

**5.2 Rio Metro Regional Transit District Service Area Plan Update & Initiatives**

This is an ongoing effort to review and update the Rio Metro Regional Transit District Service Plan and related short-range plan. The plan identifies and prioritizes projects related to current and future RMRTD operations, service, and capital needs. A long-range plan (20years) will be developed.

Responsibilities: MPO Staff will assist Rio Metro as requested.

Source of Funds: Local Funds from Rio Metro Gross Receipts Tax Revenue, other Federal grants if awarded.

**Main Products and Schedule by Month**

PRODUCT	FFY 2015 (Oct 1, 2014 - Sept 30, 2015)												FFY 2016 (Oct 1, 2015 - Sept 30, 2016)											
	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09
T.B.D. depends on what is finished in 2014 & 2015																								

Key: X=due; P=in progress; D=done

1 <sup>st</sup> Q. Report	
2 <sup>nd</sup> Q. Report	
3 <sup>rd</sup> Q. Report	
4 <sup>th</sup> Q. Report	
End of Year Report – Supplemental, if needed	

**5.3 UNM/CNM Transit Study**

Assessment of the transportation needs for the UNM, CNM, and UNM Hospital and surrounding neighborhoods as it relates to the system users. Identify and implement transit, infrastructure and policies that promote alternative modes of transportation including TDM strategies, alternative analysis of modes, and integration of land use policies and design practices. The project involves the development of an Alternatives Analysis and selection of a locally preferred transit alternative.

Responsibilities: MPO staff will assist Rio Metro as requested.

Source of Funds: FHWA, FTA, Local Funds for Match, Local Non-Matching Funds, other Federal grants if awarded.

Main Products and Schedule by Month

PRODUCT	FFY 2015 (Oct 1, 2014 - Sept 30, 2015)									FFY 2016 (Oct 1, 2015 - Sept 30, 2016)														
	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09
T.B.D. depends on what is finished in 2014 & 2015																								

Key: X=due; P=in progress; D=done

1 <sup>st</sup> Q. Report	
2 <sup>nd</sup> Q. Report	
3 <sup>rd</sup> Q. Report	
4 <sup>th</sup> Q. Report	
End of Year Report – Supplemental, if needed	

**5.4 NMRX Maintenance Facility/Office Feasibility Study**

Develop a feasibility study for the New Mexico Rail Runner Express (NMRX) Albuquerque yard. The Albuquerque yard is the primary location for RMRTD and Herzog Transit Services Inc. railroad staff office space, NMRX vehicle maintenance, and NMRX vehicle and equipment storage. The RMRTD currently leases much of the existing office and warehouse spaces. The feasibility study will include, but not be limited to: a facility plan for the arrangement and location of new, rehabilitated and existing warehouse, office and maintenance uses; the proposed cost, funding and phasing to implement the plan; and improvements that eliminate the need of recurring leases. Future, planned capital projects that are anticipated to benefit from this study include the construction of new office and warehouse buildings and the installation of a train wash.

Responsibilities: MPO staff will assist Rio Metro as requested.

Source of Funds: FTA, Local Funds for Match, Local Non-Matching Funds

Main Products and Schedule by Month

PRODUCT	FFY 2015 (Oct 1, 2014 - Sept 30, 2015)									FFY 2016 (Oct 1, 2015 - Sept 30, 2016)													
	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08
Feasibility study development										P	P	P	P	P	P	P	P	P	X				

Key: X=due; P=in progress; D=done

1 <sup>st</sup> Q. Report	
2 <sup>nd</sup> Q. Report	
3 <sup>rd</sup> Q. Report	

4<sup>th</sup> Q.  
Report

End of Year  
Report –  
Supplemental,  
if needed

### 5.5 Downtown Albuquerque Bikeshare Program

This task number has been allocated to the Downtown Albuquerque Bikeshare program which is not an MPO task. (The number is reserved for MRCOG internal bookkeeping purposes.) There are no federal funds in this project which is administered by MRCOG non-MPO section.

### 5.6 Pilot Program for TOD Planning

The City of Albuquerque will plan for Transit Oriented Development (TOD) to inform and increase economic development in the proposed Albuquerque Rapid Transit (ART) Corridor. The project will capitalize on the currently-underway "ABC-Z" project to update the Comprehensive Plan and revise zoning through a new Integrated Development Ordinance (IDO). This effort will specifically address and analyze issues related to implementing transit oriented development in the corridor and recommend changes to the Comprehensive Plan and the IDO necessary to facilitate TOD. Community inventories will be created and there will be substantial public outreach. The IDO will address economic development, ridership, and mode choice through zoning changes, development incentives for transit oriented development, and complete streets standards to enable mixed-use development and increase allowable densities within the corridor.

Responsibilities: MPO staff will assist City of Albuquerque Planning and Transit Departments as requested.

Source of Funds: FTA 5303, Local Funds for Match (Funds were awarded directly to the City of Albuquerque not the MPO. ABQ Ride will provide MRMPO with quarterly status reports.)

Main Products and Schedule by Month (Note: Project continues into FFY 2018)

PRODUCT	FFY 2016 (Oct 1, 2015 - Sept 30, 2016)											FFY 2017 (Oct 1, 2016 - Sept 30, 2017)												
	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09
Agency/Stakeholder Engagement				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Vision & Implementation Strategies & Reports						X	X	X	X	X	X	X	X	X	X									
Comp. Plan Updates											X	X	X	X	X	X	X	X						
IDO Updates																			X	X	X	X	X	X

Key: X=due; P=in progress; D=done

1<sup>st</sup> Q.  
Report

2<sup>nd</sup> Q.  
Report

3<sup>rd</sup> Q.  
Report

4<sup>th</sup> Q.  
Report



# Appendices

## **Appendix A – Budget Summary**

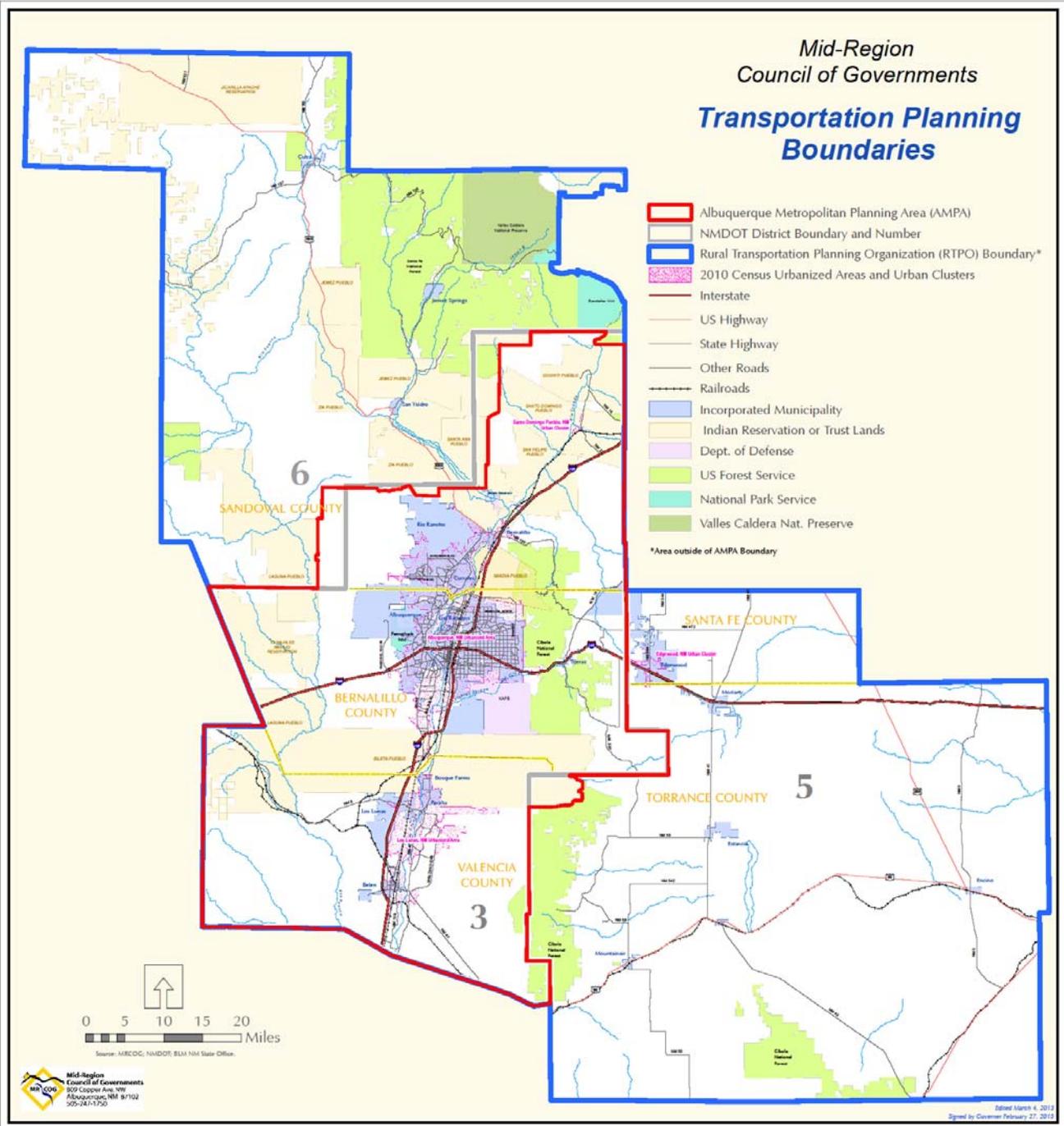
**Mid-Region Metropolitan Planning Organization - Albuquerque, NM**  
**Federal Fiscal Year 2016 (Oct. 1, 2015 - Sept. 30, 2016) REVISED Budget - as of October 19, 2015**  
**Summary by General Ledger Groups**

GL Group Code	GL Group (General Ledger Group)	MPO Ortho-photog	MPO PL Funds FHWA	MPO 5303 FTA	MPO Planning RMRTD	MPO REACH Comp St	MPO Traffic Counts	MPO Transp Assessm't	MPO Travel Survey	MPO Misc. Local Fund	Line Totals
500	Salaries (incl. Leave)	\$0	\$579,355	\$194,317	\$126,758	\$28,707	\$258,159	\$0	\$0	\$0	\$1,187,295
505	Benefits										
510	Professional Development	\$0	\$18,096	\$6,765	\$4,500	\$0	\$2,500	\$0	\$0	\$0	\$31,861
515	Travel (In-State & Out-of-State & Mileage)	\$0	\$17,300	\$0	\$6,300	\$0	\$9,550	\$0	\$0	\$0	\$33,150
520	Equipment, Lease & Maintenance	\$2,500	\$33,845	\$14,000	\$13,600	\$0	\$10,000	\$0	\$0	\$0	\$73,945
530	Contractual Services	\$450,309	\$41,000	\$17,000	\$51,000	\$0	\$30,000	\$202,586	\$47,521	\$368,952	\$1,208,368
540	Communication (Telephones & Internet)	\$0	\$0	\$0	\$0	\$0	\$1,700	\$0	\$0	\$0	\$1,700
555	Operating Expense (incl. indirect Costs)	\$600	\$167,096	\$59,998	\$37,819	\$6,890	\$103,370	\$0	\$0	\$0	\$375,773
Cap	Capital Purchases (over \$5,000)	\$12,000	\$0	\$0	\$19,200	\$0	\$7,700	\$0	\$0	\$0	\$38,900
	<b>Grand Total Expenditures Budgeted</b>	<b>\$465,409</b>	<b>\$856,692</b>	<b>\$292,080</b>	<b>\$259,177</b>	<b>\$35,596</b>	<b>\$422,979</b>	<b>\$202,586</b>	<b>\$47,521</b>	<b>\$368,952</b>	<b>\$2,950,992</b>
	<b>Revenues for FFY 2016</b>										
	Atrisco Vista Blvd Corridor Study (Bern Co Funds)									\$34,008	\$34,008
	Near South Valley Trains Study (CoA Funds)									\$59,944	\$59,944
	International Trade Alliance Funds (local funds)									\$175,000	\$175,000
	Carryover of RMRTD Funds				\$58,974						\$58,974
	Carryover A300780 Travel Survey							\$40,602			\$40,602
	MRCOG Match for above							\$6,919			\$6,919
	Presbyterian Health REACH Grant					\$36,257					\$36,257
	MRCOG Match for above					\$0					\$0
	Carryover FTA 5337 Funds for NMRX Maint Feas Study									\$80,000	\$80,000
	RMRTD Match for above									\$20,000	\$20,000
	FTA 5303 Carryover from Previous FFY Alloc.			\$12,591							\$12,591
	MRCOG Match for above			\$3,147							\$3,147
	FHWA PL(P315090) Carryover from FFY 2015		\$1,363								\$1,363
	MRCOG Match for above		\$232								\$232
	FHWA PL(P3xxxx) from FFY 2016		\$730,585								\$730,585
	MRCOG Match for above		\$124,500								\$124,500
	FTA 5303 Federal Funds (FTA) from FFY 2015			\$220,640							\$220,640
	MRCOG Match for above			\$55,160							\$55,160
	FTA 5303 Funds to City of Albuquerque									\$860,000	\$860,000
	City of Albuquerque Match for above									\$215,000	\$215,000
	FTA 5303 Funds to be Expended by City of Albuq.									(\$1,075,000)	(\$1,075,000)
	Rio Metro (RMRTD) Funding for Metro Planning				\$200,000						\$200,000
	Carryover of P3xxxx SPR funds for Traffic Counts						\$78,827				\$78,827
	MRCOG match for SPR above						\$19,707				\$19,707
	P3xxxx SPR funds for Traffic Counts						\$261,173				\$261,173
	MRCOG match for SPR above						\$65,293				\$65,293
	Carryover of A300185 CMP Transp Assess Funds							\$76,459			\$76,459
	MRCOG Match for above							\$13,030			\$13,030
	A300186 STP-U CMP/Transp Assess Funds							\$96,630			\$96,630
	MRCOG match for STP-U Travel Time							\$16,467			\$16,467
	A300603 NHPP Funds Orthophotography	\$42,720									\$42,720
	NMDOT match for above	\$7,280									\$7,280
	Carryover from 2014 Ortho. Project	\$65,409									\$65,409
	Various Agency Funds for Orthophotography Project	\$350,000									\$350,000
	<b>Total Revenues</b>	<b>\$465,409</b>	<b>\$856,680</b>	<b>\$291,538</b>	<b>\$258,974</b>	<b>\$36,257</b>	<b>\$425,000</b>	<b>\$202,586</b>	<b>\$47,521</b>	<b>\$368,952</b>	<b>\$2,952,917</b>
	Difference (Revenues-Expenditures) see note	\$0	(\$12)	(\$542)	(\$203)	\$661	\$2,021	\$0	\$0	\$0	\$1,925
<p><b>Note:</b> PL Funds &amp; 5303 funds will be monitored as each quarter's budget is analyzed. MRMPO will redistribute available funds as allowed under the PPM. These figures are pending the final amount of funds actually received once Congress passes a transportation bill or continuing resolution. If budget reductions are needed the main areas of reduction will be travel budget and/or contractual services for database upgrades.</p> <p>If budget reductions are needed the main areas of reduction will be travel budget and/or contractual services for database upgrades.</p>											
	FHWA & FTA Est. Comb. Funds Remain (for info)			(\$554)							

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## **Appendix B - Metropolitan Planning Area Map**

## Mid-Region Council of Governments Transportation Planning Boundaries



## **Appendix C - Consultant and Vendor Services Summary**

Please refer to  
**MRMPO Quarterly Report Part IV**  
for  
**Consultant and Vendor Services Summaries and**  
**Activity Timesheet Charges Summary Report**

These reports and other documents are available online at [www.mrcog-nm.gov](http://www.mrcog-nm.gov)  
or by contacting

Mid-Region Metropolitan Planning Organization  
Mid-Region Council of Governments  
809 Copper Avenue NW  
Albuquerque, NM 87102  
(505) 247-1750-tel. (505) 247-1753-fax  
email: [mrcog@mrcog-nm.gov](mailto:mrcog@mrcog-nm.gov)  
ATTN: MPO Transportation Program Manager

## **Appendix D**

**UPWP Adoption Resolution  
UPWP Amendment #1 Adoption Resolution  
UPWP Amendment #2 Adoption Resolution**

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RESOLUTION  
of the  
METROPOLITAN TRANSPORTATION BOARD  
of the  
MID-REGION COUNCIL OF GOVERNMENTS OF NEW MEXICO  
(R-14-08 MTB)

**ADOPTING THE UNIFIED PLANNING WORK PROGRAM (UPWP)  
FOR TRANSPORTATION PLANNING IN THE  
ALBUQUERQUE METROPOLITAN PLANNING AREA FOR  
FEDERAL FISCAL YEARS 2015 AND 2016**

WHEREAS, the Metropolitan Transportation Board (MTB) is the designated Metropolitan Planning Organization (MPO) for the Albuquerque Metropolitan Planning Area (AMPA); and

WHEREAS, federal laws and regulations require an annual or biannual Unified Planning Work Program that describes current transportation planning activities and those scheduled for the coming fiscal period; and

WHEREAS, the NMDOT and the metropolitan planning organizations have agreed to develop two-year work programs; and

WHEREAS, a draft FFY 2015 and 2016 UPWP has been prepared by the MPO staff in cooperation with representatives of the U.S. Department of Transportation, the New Mexico Department of Transportation, and the local transit providers: the City of Albuquerque Transit Department and the Rio Metro Regional Transit District; and

WHEREAS, the draft FFY 2015 and 2016 UPWP has been reviewed and endorsed by the Metropolitan Transportation Board's Transportation Coordinating Committee; and

32 WHEREAS, the MTB is responsible for all policies and related work programs of  
33 the Mid-Region Metropolitan Planning Organization, including the UPWP for  
34 transportation planning in the AMPA,

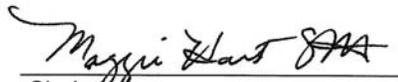
35 NOW, THEREFORE BE IT RESOLVED by the Metropolitan Transportation  
36 Board of the Mid-Region Council of Governments of New Mexico that:

37 1. The Unified Planning Work Program (UPWP) for Federal Fiscal Years 2015  
38 and 2016 is adopted.

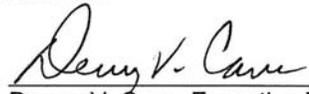
39 2. The Executive Director of the Mid-Region Council of Governments is  
40 authorized to submit the final Unified Planning Work Program to the New Mexico  
41 Department of Transportation and the U.S. Department of Transportation's Federal  
42 Highway Administration and Federal Transit Administration.

43 3. The Executive Director is authorized to execute the required contracts  
44 necessary to implement the Unified Planning Work Program for the Albuquerque  
45 Metropolitan Planning Area.

46 PASSED, APPROVED, AND ADOPTED this 18<sup>th</sup> day of July 2014 by the  
47 Metropolitan Transportation Board of the Mid-Region Council of Governments of New  
48 Mexico.

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50 \_\_\_\_\_  
51 Chair  
52 Metropolitan Transportation Board  
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55 ATTEST:

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57 \_\_\_\_\_  
58 Dewey V. Cave, Executive Director  
59 Mid-Region Council of Governments  
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RESOLUTION  
of the  
METROPOLITAN TRANSPORTATION BOARD  
of the  
MID-REGION COUNCIL OF GOVERNMENTS OF NEW MEXICO  
(R-14-14 MTB)

**AMENDING THE FEDERAL FISCAL YEAR 2015 & FFY 2016  
UNIFIED PLANNING WORK PROGRAM (UPWP)  
FOR TRANSPORTATION PLANNING IN THE  
ALBUQUERQUE METROPOLITAN PLANNING AREA**

WHEREAS, the Metropolitan Transportation Board (MTB) is the designated Metropolitan Planning Organization (MPO) for the Albuquerque Metropolitan Planning Area (AMPA); and

WHEREAS, federal laws and regulations require an annual Unified Planning Work Program that describes current transportation planning activities and those scheduled for federal fiscal years (FFY) 2015 and 2016; and

WHEREAS, the UPWP adopted by the MTB on July 18, 2014 was developed in early 2014 based on estimated revenues and obligations; and

WHEREAS, at the end of the previous fiscal year actual figures have been determined; and

WHEREAS, an amended FFY 2015 UPWP has been prepared by the MPO staff in accordance with federal regulations; and

WHEREAS, the MTB is responsible for all policies and related work programs of the Mid-Region Metropolitan Planning Organization, including the UPWP for transportation planning in the AMPA;

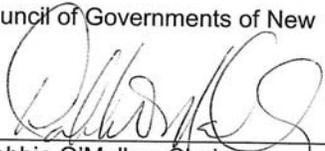
32 NOW, THEREFORE BE IT RESOLVED by the Metropolitan Transportation Board of  
33 the Mid-Region Council of Governments of New Mexico that:

34 1. The FFY 2015 Unified Planning Work Program is amended as noted in  
35 ATTACHMENT A.

36 2. The Executive Director of the Mid-Region Council of Governments is authorized  
37 to submit the amended Unified Planning Work Program to the New Mexico Department of  
38 Transportation and the U.S. Department of Transportation's Federal Highway  
39 Administration and Federal Transit Administration.

40 3. The Executive Director is authorized to execute the required contracts necessary  
41 to implement the amended Unified Planning Work Program for the Albuquerque  
42 Metropolitan Planning Area.

43 PASSED, APPROVED, AND ADOPTED this 21<sup>st</sup> day of November 2014 by the  
44 Metropolitan Transportation Board of the Mid-Region Council of Governments of New  
45 Mexico.

  
Debbie O'Malley, Chairman  
Metropolitan Transportation Board

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49 ATTEST:

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52 Dewey V. Cave  
53 Executive Director of the Mid-Region Council of Governments &  
54 Executive Secretary of the Metropolitan Transportation Board  
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RESOLUTION  
of the  
METROPOLITAN TRANSPORTATION BOARD  
of the  
MID-REGION COUNCIL OF GOVERNMENTS OF NEW MEXICO  
(R-15-13 MTB)  
**AMENDING THE FEDERAL FISCAL YEAR 2015 & FFY 2016  
UNIFIED PLANNING WORK PROGRAM (UPWP)  
FOR TRANSPORTATION PLANNING IN THE  
ALBUQUERQUE METROPOLITAN PLANNING AREA**

WHEREAS, the Metropolitan Transportation Board (MTB) is the designated Metropolitan Planning Organization (MPO) for the Albuquerque Metropolitan Planning Area (AMPA); and

WHEREAS, federal laws and regulations require an annual Unified Planning Work Program that describes current transportation planning activities and those scheduled for federal fiscal years (FFY) 2015 and 2016; and

WHEREAS, the UPWP adopted by the MTB on July 18, 2014 was developed in cooperation with public transit operators and other agencies; and

WHEREAS, the Federal Transit Administration has awarded the City of Albuquerque FTA 5303 funding for transit oriented development planning; and

WHEREAS, an amended FFY 2015 & 2016 UPWP has been prepared by the MPO staff in accordance with federal regulations; and

WHEREAS, the MTB is responsible for all policies and related work programs of the Mid-Region Metropolitan Planning Organization, including the UPWP for transportation planning in the AMPA;

32 NOW, THEREFORE BE IT RESOLVED by the Metropolitan Transportation Board of  
33 the Mid-Region Council of Governments of New Mexico that:

34 1. The FFY 2015 Unified Planning Work Program is amended as noted in  
35 ATTACHMENT A.

36 2. The Executive Director of the Mid-Region Council of Governments is authorized  
37 to submit the amended Unified Planning Work Program to the New Mexico Department of  
38 Transportation and the U.S. Department of Transportation's Federal Highway  
39 Administration and Federal Transit Administration.

40 3. The Executive Director is authorized to execute the required contracts necessary  
41 to implement the amended Unified Planning Work Program for the Albuquerque  
42 Metropolitan Planning Area.

43 PASSED, APPROVED, AND ADOPTED this 16<sup>th</sup> day of October 2015 by the  
44 Metropolitan Transportation Board of the Mid-Region Council of Governments of New  
45 Mexico.

46   
47 *ISAAC BENTON FOR* Debbie O'Malley, Chairperson  
48 Metropolitan Transportation Board

49 ATTEST:

50   
51 Dewey V. Cave  
52 Dewey V. Cave  
53 Executive Director of the Mid-Region Council of Governments &  
54 Executive Secretary of the Metropolitan Transportation Board  
55

## Mid-Region Metropolitan Planning Organization Unified Planning Work Program (UPWP) Amendment #2

This Amendment adds the following task to the UPWP.

### 5.5 Pilot Program for TOD Planning

The City of Albuquerque will plan for Transit Oriented Development (TOD) to inform and increase economic development in the proposed Albuquerque Rapid Transit (ART) Corridor. The project will capitalize on the currently-underway "ABC-Z" project to update the Comprehensive Plan and revise zoning through a new Integrated Development Ordinance (IDO). This effort will specifically address and analyze issues related to implementing transit oriented development in the corridor and recommend changes to the Comprehensive Plan and the IDO necessary to facilitate TOD. Community inventories will be created and there will be substantial public outreach. The IDO will address economic development, ridership, and mode choice through zoning changes, development incentives for transit oriented development, and complete streets standards to enable mixed-use development and increase allowable densities within the corridor.

Responsibilities: MPO staff will assist City of Albuquerque Planning and Transit Departments as requested.

Source of Funds: FTA 5303, Local Funds for Match (Funds were awarded directly to the City of Albuquerque not the MPO. ABQ Ride will provide MRMPO with quarterly status reports.)

Main Products and Schedule by Month (Note: Project continues into FFY 2018)

PRODUCT	FFY 2016 (Oct 1, 2015 - Sept 30, 2016)											FFY 2017 (Oct 1, 2016 - Sept 30, 2017)												
	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09
Agency/Stakeholder Engagement				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Vision & Implementation Strategies & Reports						X	X	X	X	X	X	X	X	X	X									
Comp. Plan Updates											X	X	X	X	X	X	X	X						
IDO Updates																			X	X	X	X	X	X

Key: X=due; P=in progress; D=done

1 <sup>st</sup> Q. Report	
2 <sup>nd</sup> Q. Report	
3 <sup>rd</sup> Q. Report	
4 <sup>th</sup> Q. Report	
End of Year Report – Supplemental, if needed	

## **Appendix E – Expenditure Reports**

Please refer to  
**MRMPO Quarterly Report Part II for FHWA Expenditure Reports**  
and  
**MRMPO Quarterly Report Part III for FTA Expenditure Reports**

These reports and other documents are available online at [www.mrcog-nm.gov](http://www.mrcog-nm.gov)  
or by contacting

Mid-Region Metropolitan Planning Organization  
Mid-Region Council of Governments  
809 Copper Avenue NW  
Albuquerque, NM 87102  
(505) 247-1750-tel. (505) 247-1753-fax  
email: [mrcog@mrcog-nm.gov](mailto:mrcog@mrcog-nm.gov)  
ATTN: MPO Transportation Program Manager

*Note: Expenditure reports are developed quarters 1 through 4 and the end of each quarter of the Federal Fiscal Year.*

**Appendix F**

**Administrative Modifications  
to the  
Transportation Improvement Program (TIP)**

## **Appendix G – Activity Timesheet Charges Summary Reports**

Please refer to  
**MRMPO Quarterly Report Part IV**  
for  
**Consultant and Vendor Services Summaries and**  
**Activity Timesheet Charges Summary Report**

These reports and other documents are available online at [www.mrcog-nm.gov](http://www.mrcog-nm.gov)  
or by contacting

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email: [mrcog@mrcog-nm.gov](mailto:mrcog@mrcog-nm.gov)  
ATTN: MPO Transportation Program Manager