

# FARMINGTON METROPOLITAN PLANNING ORGANIZATION

Aztec • Bloomfield • Farmington • San Juan County

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## FISCAL YEAR 2012 UNIFIED PLANNING WORK PROGRAM

July 1, 2011 through June 30, 2012



800 Municipal Dr.  
Farmington, NM 87401  
<http://www.farmingtonmpo.org>

Approved: April 21, 2011  
Amended: September 15, 2011

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# FARMINGTON MPO FY2012 UPWP

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## MPO MEMBERSHIP AND STAFF

### Farmington MPO Policy Committee

Sherri Sipe	City of Aztec	Commissioner
Pat Lucero	City of Bloomfield	Councilor
Dan Darnell	City of Farmington	Councilor
Gayla McCulloch	City of Farmington	Councilor
Dr. James C. Henderson	San Juan County	Commissioner

### Farmington MPO Technical Committee

Mike Huber	City of Aztec
Brad Ellsworth	City of Bloomfield
Cynthia Lopez	City of Farmington
Nica J. Westerling	City of Farmington
Dave Keck	San Juan County

### Federal and State Representatives

Rodolfo Monge-Oviedo	Planning Management Leader	Federal Highway Administration
Ray Matthew	MPO Liaison	New Mexico Department of Transportation
Phil A. Gallegos, P.E.	District 5 Assistant District Engineer	New Mexico Department of Transportation
David Quintana	Technical Support Engineer	New Mexico Department of Transportation

### Northwest Regional Planning Organization

Bob Kuipers	RPO Planner, Gallup Office
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### MPO Staff

Mary L. Holton	MPO Officer
Joe Delmagori	MPO Planner
Martin Lucero	MPO Associate Planner
June Markle	MPO Administrative Aide

## **FISCAL YEAR 2012**

### **UNIFIED PLANNING WORK PROGRAM**

#### **EXECUTIVE SUMMARY**

The Farmington Metropolitan Planning Organization (FMPO) is the designated Metropolitan Planning Organization (MPO) for the cities of Farmington, Aztec, and Bloomfield and San Juan County. It is the transportation planning forum that carries out federal laws related to coordinated, continuing, and comprehensive transportation planning. The Farmington Metropolitan Planning Organization must approve a unified program of transportation planning work that addresses the important transportation activities facing the MPO during the fiscal year to assure coordination of activities. Federal funding assistance for transportation planning comes primarily from Federal Highway Administration (FHWA) Planning (PL) and Federal Transit Administration (FTA) 5303 funding and required local matches. The FMPO channels federal and state funding to its entities for implementation of regional transportation facilities. The Farmington MPO works closely and in cooperation with its entities for developing long and short range transportation plans.

The FY2012 Unified Planning Work Program (UPWP) covers MPO activities from July 1, 2011 through June 30, 2012. Planning activities are completed within the context and framework of the requirements described in the federal transportation bill SAFETEA-LU. The full UPWP document is provided below and will be available on FMPO's web site ([www.farmingtonmpo.org](http://www.farmingtonmpo.org)). This document is approved by the MPO Policy Committee as well as by the Federal Highway Administration (FHWA) and New Mexico Department of Transportation (NMDOT). Comments and questions are welcome and can be provided to the FMPO during the year.

## I. INTRODUCTION

With a 2000 census population of 53,294, the US Census Bureau officially designated the Farmington, New Mexico area an Urbanized Area (UZA) on May 1, 2002. The UZA designation required that the area meet certain transportation planning requirements mandated under the Transportation Equity Act for the 21<sup>st</sup> Century (TEA-21) and continued under the Safe, Accountable, Flexible and Efficient Transportation Equity Act, A Legacy for Users (SAFETEA-LU).

The MPO was created under a Joint Powers Agreement (JPA) among the City of Farmington, the City of Aztec, the City of Bloomfield, and the County of San Juan. The JPA was executed on April 22, 2003 and was renewed in 2006 and 2009. It will be in effect through September 30, 2012. On April 25, 2003, the Farmington MPO was officially recognized as an MPO by the Governor of the State of New Mexico, acting through the Secretary of the New Mexico State Highway and Transportation Department. A Memorandum of Agreement (MOA) between the Farmington MPO and the New Mexico Department of Transportation was renewed on January 1, 2011. In July 2008, the FMPO was estimated to have a population of 98,643 based on July 2008 US Census figures and estimated developed by the MPO.

The Farmington MPO boundary is shown as Figure 1 in Appendix A at the end of the document.

The MPO is required by SAFETEA-LU (23 CFR 450.334) to complete the self-certification process annually. Self-certification confirms that the MPO is addressing the transportation planning process and major issues within the metropolitan area. The self-certification document is found below.

## MPO ANNUAL SELF-CERTIFICATION

In accordance with 23 CFR 450.334, the New Mexico Department of Transportation, and the Farmington Metropolitan Planning Organization for the Farmington, Aztec, and Bloomfield and the urbanized area of San Juan County hereby certify that the transportation planning process is addressing the major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

- I. 23 U.S.C. 134
- II. Title VI of the Civil Rights Act of 1964 and Title VI assurance executed by the State of New Mexico under 23 U.S.C. 324 and 29 U.S.C. 794;
- III. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity and Section 324 of 23 U.S.C., prohibiting discrimination based on gender;
- IV. Section 1101 (b) of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) funded planning projects (sec. 105(f), Public Law 97-424, 96 Stat. 2100; 49 CFR part 26);
- V. Americans with Disabilities Act and US DOT regulations governing transportation for people with disabilities (49 CFR parts 27, 37, & 38; Section 504 of the Rehabilitation Act of 1973);
- VI. "Anti-lobbying" provisions as described in 49 CFR part 20.

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Dr. James C. Henderson  
Farmington MPO  
Policy Committee Chair

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Alvin Dominguez  
New Mexico Department of Transportation  
Cabinet Secretary

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

## **PURPOSE**

The purpose of the Unified Planning Work Program (UPWP) is to outline transportation planning activities within a financially constrained budget. MPO planning activities are funded through Federal Highway Administration Planning (PL) funds, Federal Transit Administration 5303 funds, and a required local match. Funding is calculated on a base amount for all of the MPOs in New Mexico, a supplement for the small MPOs, and population figures for each MPO. All planning activities discussed in this work plan are to be conducted within the Metropolitan Planning Area for the fiscal year FY2012, covering the period of July 1, 2011 through June 30, 2012.

## **MPO COMPOSITION**

The Farmington MPO is composed of the Cities of Aztec, Bloomfield and Farmington, and San Juan County. As a multi-jurisdictional entity, the MPO coordinates the planning for the Urbanized Area's transportation system and improvements. Traffic and transportation system problems often cross jurisdictional boundaries; therefore, the need exists for intergovernmental cooperation in the process.

MPO activities and work products are cooperative efforts among the entities, the local transit provider (Red Apple Transit), the New Mexico Department of Transportation (NMDOT), and other stakeholders.

The Joint Powers Agreement (JPA) among the local entities outlines the organizational structure for the MPO under which the transportation planning process will be pursued, as follows:

### Policy Committee

The Policy Committee (PC) representation consists of five elected officials from the four participating local governments. The Joint Powers Agreement states that two members will be appointed by the City of Farmington and one member will be appointed from Aztec, Bloomfield, and San Juan County. Non-voting Policy Committee members from the FHWA and NMDOT may be appointed to the committee at the discretion of the Policy Committee. To establish policies governing the metropolitan transportation planning process, the primary duties of the Policy Committee are to:

- (1) Serve as a forum for cooperative decision making on transportation related matters;
- (2) Provide general policy guidance and direction to the MPO Staff and Technical Committee;
- (3) Review and take actions as the main decision-making body of the Metropolitan Planning Organization;

- (4) Receive and act upon recommendations made by the MPO Staff and Technical Committee;
- (5) Receive and consider public input; and,
- (6) Determine jurisdictional boundaries of the planning area.

#### Technical Committee

The five-member Technical Committee (TC) serves in an advisory capacity to the Policy Committee, with voting representation from the City of Aztec, City of Bloomfield, City of Farmington, and San Juan County. The Joint Powers Agreement states that two members will be selected by the City of Farmington and one member will be selected from Aztec, Bloomfield, and San Juan County. The Policy Committee may appoint additional voting and non-voting members to the Technical Committee. The main functions of the Technical Committee include, but are not limited to:

- (1) Carrying out the instructions of the Policy Committee,
- (2) Providing routine guidance and technical analysis on transportation issues and projects,
- (3) Recommending revisions to the intergovernmental agreement,
- (4) Working with staff to develop, organize, and review the Transportation Improvement Plan (TIP) and the UPWP and recommend appropriate revisions to these documents as needed,
- (5) Periodically reviewing the Urban Area Boundary and Metropolitan Planning Area and making recommendations for revisions,
- (6) Reviewing and recommending amendments/updates to the MPO Metropolitan Transportation Plan.

#### MPO Staff: City of Farmington

The City of Farmington has been designated as the administrative and fiscal agent of the MPO and is responsible for the operational functions of the agency. MPO requirements are outlined within 23 CFR Part 450 Subpart C and 49 CFR Part 613 Subpart A resulting from the Safe, Accountable, Flexible, and Efficient Transportation Equity Act – A Legacy for Users (SAFETEA-LU). The MPO is responsible, together with the State and in cooperation with the local transit provider, for carrying out transportation planning in the urbanized area.

The FMPO is staffed by an MPO Planner, an MPO Associate Planner, and an Administrative Aide. The MPO Officer provides general oversight to staff. Primary duties of the MPO staff include, but are not limited to:

- (1) Developing a long-range, financially constrained transportation plan a minimum of every five years,
- (2) Developing and publishing a UPWP which contains all urban transportation planning activities for each annual work period,
- (3) Developing and updating a Transportation Improvement Program (TIP) for the MPO area,
- (4) Programming the administration of transportation planning and multi-modal planning funds, and contracting administration for these and other funds as necessary, and,
- (5) Implementing the long-range transportation plan by means of the policies adopted by the Policy Committee.

The MPO Officer is an employee of the City of Farmington and is vested with the responsibility of serving as principal staff person for the Policy and Technical Committees. The MPO Officer provides oversight of the transportation planning process.

The Farmington MPO Staff currently consists of Mary L. Holton (MPO Officer), Joe Delmagori (MPO Planner), Martin Lucero (MPO Associate Planner) and June Markle (Administrative Aide).

#### Planning Coordinator(s)

Ray Matthew (NMDOT Planning) and Phil Gallegos (NMDOT District 5) have been assigned from the NMDOT to work with the MPO and local governments. Phil Gallegos (District 5) provides technical assistance on the TIP/STIP and federally funded projects in this area. Primary duties of the Planning Coordinators are to:

- (1) Serve as a liaison with committees and MPO staff,
- (2) Provide technical assistance for the development and implementation of the TIP,
- (3) Monitor work progress of the MPO staff, and,
- (4) Assist in program management through the maintenance of current records of expenditures, the reimbursement of funds, the relaying of information, and the channeling of direction from FHWA, FTA, and NMDOT.

#### Regional Planning Organization

The Northwest Regional Planning Organization is the transportation planning organization for McKinley County, Cibola County, and the rural areas of San Juan County. The RPO membership includes staff from cities in these counties, the three counties, Navajo Nation, local pueblos, and NMDOT. The RPO and MPO have direct communication and have a working relationship for coordinating

transportation planning activities. The two organizations share resources, attend each other's meetings, and seek ways to develop partnerships on projects that impact both the RPO and MPO. Bob Kuipers is the primary contact at the Northwest RPO.

## **FUNDING SOURCES**

The program areas in the FY2012 Unified Planning Work Program are funded from federal and local sources. Local funds from the four member entities of the Farmington MPO provide the match for federal funds. Federal funds are provided through the Federal Highway Administration (FHWA) for basic surface transportation planning, and the Federal Transit Administration (FTA) for public transportation related planning activities.

The budget tables at the end of this report indicate the specific funding sources for each of the UPWP program areas. The funds shown may be amended as necessary to reflect modifications to a program's scope of work and changes in funding availability.

## **FY2011 UPWP ACCOMPLISHMENTS**

The FY2012 UPWP builds on the work completed through FY2011. Some of the major accomplishments in FY2011 were:

- The Red Apple Transit Study was completed and its recommendations were accepted in January 2011.
- The 2035 Metropolitan Transportation Plan was amended to include the recommendations from the Transit Study.
- The MPO Major Thoroughfare Plan was adopted in September 2010.
- Traffic counts were taken in October of 2010.
- Historical traffic count data from the City of Farmington was used to develop seasonal factors for the MPO.
- The FY2010 Annual List of Federally-Obligated Projects was completed.
- The FY2012-2017 TIP was adopted.
- Student arrival counts were completed at schools participating in the Safe Routes to School program.
- MPO website was updated as needed.
- Quarterly newsletters prepared and distributed.
- Quarterly and annual reports prepared.

## **SAFETEA-LU**

### Planning Factors

SAFETEA-LU, which was signed into law on August 10, 2005, expired at the end of FY2009 and has been extended through Continuing Resolutions passed by Congress. The current CR keeps surface transportation programs under SAFETEA-LU in effect through September 30, 2011. It is anticipated that Congress will work towards a multi-year reauthorization later this year.

SAFETEA-LU expanded the factors identified by TEA-21 to eight broad areas that are to be considered in metropolitan transportation planning. Safety and security were separated to emphasize their importance. Planning factor number 5 was expanded to include promoting consistency with other planning areas. The planning factors are:

1. Support the *economic vitality* of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
2. Increase the *safety* of the transportation system for motorized and non-motorized users;
3. Increase the *security* of the transportation system for motorized and non-motorized users;
4. Increase the *accessibility and mobility* options available of people and for freight;
5. Protect and enhance the *environment*, promote *energy conservation*, improve *quality of life*, and *promote consistency* between transportation improvements and State and local planned growth and economic development patterns;
6. Enhance the *integration and connectivity* of the transportation system, across and between modes, for people and freight;
7. Promote *efficient system* management and operation; and
8. Emphasize the *preservation* of the existing transportation system.

## **UPWP FRAMEWORK**

The major program areas and budget for the Unified Planning Work Program (UPWP) are presented in sections described as follows:

Program Support and Administration (41.11.00) – Is an outline of activities necessary for the administration, management, and operation of the MPO. This includes basic overhead, administrative costs, program support such as UPWP

development, budget and financial management, annual and quarterly reports, general public participation, public information, and local assistance. This area also involves staffing the Policy and Technical Committees, including the coordination of meeting schedules and preparing agendas and minutes.

General Development and Comprehensive Planning (41.12.00) - Consists of the Metropolitan Transportation Plan (MTP), the long-range (25 year) plan for the MPO. Also included is regional policy and system planning, including the development and maintenance of related data collection and analysis systems such as land use, housing, human services, environmental and natural resources, open space, public facilities, and demographics, and the traffic counting program.

Long Range Transportation Planning (41.13.00) - Is primarily long range project level planning that includes traffic modeling, travel demand modeling, travel forecasting, appropriate database development and maintenance, and system analysis and plan development. It may also include corridor and sub-area studies.

Short Range Transportation Planning (41.14.00) - Includes system or project planning and analysis proposed in the next three to five years, transit planning, and appropriate database development and maintenance.

Transportation Improvement Program (41.15.00) - Outlines the development and monitoring of the Transportation Improvement Program (TIP) throughout the year.

#### Budget Summary

A budget providing estimated costs for the MPO's activities, presented on a program basis and a summary of funding by source, follows the program area discussion. This summary is intended to be an attachment to the MOA between the New Mexico Department of Transportation (NMDOT) and the Farmington MPO.

## II. PROGRAM SUPPORT AND ADMINISTRATION (41.11.00)

### OBJECTIVE

These activities are necessary for the administration, management, and operation of the MPO. This includes basic overhead, administrative costs, program support such as UPWP development, budget and financial management, annual and quarterly reports, and general citizen participation, public information, and local assistance.

### PROPOSED PROGRAMS

**ADMINISTRATION and OPERATION of MPO** - During FY2012, the MPO Officer will undertake general administration and oversight of the MPO. The MPO Planner and his staff will develop a UPWP for FY2013. Staff will perform the functions and duties required to properly operate the MPO.

#### Representative Product:

- Development of MPO products
- Departmental and staff meetings
- Administrative oversight and procedures
- Filing and organizational activities
- Day-to-day MPO activities

Expected Staff Hours: 1500 hours

**POLICY MANUAL/BYLAWS** - The Policy Manual is a document that contains the bylaws and operating policy procedures of the MPO. It addresses such items as describing the process by which the MPO Policy Committee conducts business and adopts and revises the Transportation Plan. These and other policy procedures that may come before the MPO Policy Committee are contained in this manual, which is updated as needed. The bylaws and operating procedures were approved on September 17, 2009.

#### Representative Product:

- Updates to the Bylaws as necessary

Expected Staff Hours: 10 hours

**UNIFIED PLANNING WORK PROGRAM** - The UPWP is the yearly work program for the MPO. The document outlines all planning and administrative activities that will be

undertaken by the MPO during the upcoming fiscal year. Amendments to the FY2012 UPWP will be approved as necessary.

Representative Product:

- Develop the FY2013 UPWP

Expected Staff Hours: 25 hours

FY2012	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Prepare/ Complete UPWP								X	X	X		

**ANNUAL and QUARTERLY REPORTS** - A summary of UPWP activities of the Farmington MPO will be prepared quarterly and at the end of the Fiscal Year.

Representative Products:

- Quarterly Reports in October, January, April, and July
- Year End Report in July-August

Expected Staff Hours: 75 hours

FY2012	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Quarterly Reports	X			X			X			X		
Annual Report	X	X										

**POLICY COMMITTEE (PC) MEETINGS** - Regular meetings (typically six per year) of the Policy Committee will be held to review and take action on various transportation issues in the urban area. Special meetings will be held as necessary. Agendas will be prepared for distribution to the members of the MPO and meeting minutes will be archived.

Expected Staff Hours: 300 hours

FY2012	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Policy Cmt Meetings			X		X		X		X	X		X

**TECHNICAL COMMITTEE (TC) MEETINGS** - Regular monthly meetings will be held to make recommendations to the Policy Committee on transportation issues and discuss current activities within the MPO. Special meetings may be held as necessary. Agendas

will be prepared for distribution to the members of the MPO and meeting minutes will be archived.

Expected Staff Hours: 500 hours

FY2012	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Tech Cmt Meetings	X	X	X	X	X	X	X	X	X	X	X	X

**BUDGET and FINANCIAL MANAGEMENT** - A budget and appropriate financial reports and records will be prepared, maintained, and updated as needed by the MPO staff.

Representative Products:

- Budget Invoices to NMDOT
- Quarterly billings to the entities
- Budget documents
- Annual budget preparation for the UPWP
- Budget amendments as necessary

Expected Staff Hours: 75 hours

FY2012	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Budget Invoices/ Documents	X			X			X			X		
Quarterly Entity Billings	X			X			X			X		
Budget Preparation							X	X	X	X		

**MISCELLANEOUS ADMINISTRATION** - A variety of miscellaneous tasks will be undertaken as needed and on a day-to-day basis to ensure continued operation of the MPO and coordination with other agencies. These will include but are not limited to MPO Annual Certification of the Planning Process (23 CFR 450.334 & 49 CFR 613.100) and adherence to the New Mexico Open Meetings Act.

Representative Products:

- Adopt Resolutions as necessary
- MPO Annual Certification
- Public notices for local newspapers
- Annual Listing of Federally Obligated Projects

- Data collection for transportation projects as necessary

Expected Staff Hours: 75 hours

<b>FY2012</b>	<b>Jul</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>
MPO Annual Certification										X		
Annual Listing of Projects				X	X	X						

**STAFF and PROFESSIONAL DEVELOPMENT** - Staff will attend meetings designed to enhance technical/professional skills and to promote coordination among the Farmington MPO, surrounding regional planning organizations (RPOs), Navajo Nation and other tribal governments, and State and Federal Highway Administrations.

Representative Products

- Statewide Trainings and Meetings (e.g. RPO, NMAPA, NHI Courses)
- MPO Quarterly Meetings
- Institute of Transportation Engineers (ITE) Conferences and/or Trainings
- Association of Metropolitan Planning Organizations (AMPO) Conference
- APA Conference and/or web-seminars
- VISUM Training Course

Expected Staff Hours: 200 hours

<b>FY2012</b>	<b>Jul</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>
MPO Qtrly Mtgs			X			X			X			X
ITE Conference									X			
APA & NMAPA Conference			X							X		
AMPO Conference				X								

**PUBLIC PARTICIPATION** - The Farmington MPO will actively involve the public in all relevant projects, activities, and public meetings pursuant to the New Mexico Open Meetings Act and in accordance with the adopted MPO Public Participation Plan.

- Update the Public Participation Plan in January 2012
- Maintain a Master MPO Mailing and Contact List that is updated semi-annually
- Distribute a quarterly MPO Newsletter

- Advertise public notices for meetings and public comment periods
- Update the MPO website (www.farmingtonmpo.org) as needed
- Consult with interested stakeholders and advisors shown in the Public Participation Plan (PPP) when developing MPO policies, plans, and documents
- Distribute Public Service Announcements (PSAs)
- Develop and implement pro-active strategies when soliciting public comments and involvement
- Develop a mailing list of local decision makers and send out invitations to attend MPO committee meetings

Representative Product:

- Update the Public Participation Plan (PPP) to be in effect from 2012-2017
- MPO Mailing and Contact Lists
- MPO Quarterly Newsletter
- Adhere to the procedures outlined in the Public Participation Plan
- Create stakeholder and advisory groups to assist with policy development

Expected Staff Hours: 100 hours

<b>FY2012</b>	<b>Jul</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>
PPP Update				X	X	X	X					
MPO Qtrly Newsletters	X			X			X			X		
Semi-Annual Contact Updates			X						X			

**ESTIMATED COSTS & STAFF HOURS FOR PROGRAM SUPPORT & ADMINISTRATION**

<b>TASK</b>	<b>ESTIMATED COST</b>	<b>EXPECTED STAFF HOURS</b>
Administration	\$40,000	1200
Bylaws	\$280	10
FY2012/FY2013 UPWP	\$700	25
Annual/Quarterly Reports	\$2,100	75
PC Meetings	\$6,900	300
TC Meetings	\$11,500	500
Budget Maintenance	\$1,725	75
Misc Administration	\$1,725	75
Professional Development	\$6,000	200
Public Participation	\$2,800	100
<b>41.11.00 SUBTOTAL</b>	<b>\$73,730</b>	<b>2560</b>

*Farmington MPO FY2012 UPWP  
Approved April 21, 2011*

### **III. GENERAL DEVELOPMENT AND COMPREHENSIVE PLANNING (41.12.00)**

#### **OBJECTIVE**

This program area consists of products, strategies, and policy development as described in the Metropolitan Transportation Plan (MTP), the long-range (25 year) plan for the MPO, which was adopted in April 2010. This program area includes regional policy and system planning, including the development and maintenance of related data collection and analysis systems such as land use, housing, human services, environmental and natural resources, open space, public facilities, and demographics, the traffic counting program, and Intelligent Transportation Systems (ITS).

#### **PROPOSED PROGRAMS**

**METROPOLITAN TRANSPORTATION PLAN** – The adopted MTP includes both long-range and short-range strategies and actions that lead to the development of an integrated intermodal transportation system that facilitates the efficient movement of people and goods. The FMPO adopted the Metropolitan Transportation Plan on April 15, 2010. The MTP includes population and employment projections, transportation priorities by mode, public participation activities, policies, strategies, actions, and a financial plan.

The purpose of the plan is to coordinate and facilitate the programming and budgeting for all transportation facilities and services through 2035 in accordance with Federal or State regulations. The plan includes programs and projects proposed by MPO and the public transit operator within the MPO Boundary for which funding will likely become available. All of these programs and projects are considered financially constrained by reasonably anticipated funding.

#### **Representative Products**

- Complete on-board transit surveys to assess bus stop efficiency and to track ridership and travel patterns
- Create a Pedestrian Safety Action Plan
- Transportation and Land Use master plans
- Highline Road Alignment Study
- Develop a Complete Streets policy for the MPO
- Update the Access Management Plan for the MPO
- Alternatives plan for the NM 516 corridor in Aztec

Expected Staff Hours: 350 hours

<b>FY2012</b>	<b>Jul</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>
Transit Surveys/ Data Collection	X	X	X									
Ped Safety Action Plan	X	X	X									
Highline Study	X	X	X	X	X	X	X					
AMP Update	X	X	X	X	X	X	X					
NM 516 Alternatives				X	X	X	X	X	X			

**TRAFFIC COUNT PROGRAM** – The MPO is required to conduct traffic counts and provide such data to the New Mexico Department of Transportation (NMDOT) so that all traffic count locations are counted at least once within a three-year cycle. Approximately one-third of the overall traffic count locations are taken each year within the MPO boundary and any additional counts are taken as necessary to update traffic count locations within the MPO boundary. Traffic counts to support the traffic model will be taken as needed. Traffic count data will also be entered into a Traffic Count Database System (TCDS) program. This program is web-based and allows the public and all users to view count data collected by the MPO and its entities.

Representative Activities & Products:

- Count approximately 90 locations on an annual basis
- Conduct additional counts due to road construction and previously failed counts
- Summarize traffic count data
- Summarize speed and vehicle classification data
- Traffic count data and maps posted on the MPO website
- Upload annual traffic count data into the Traffic Count Database System program
- Continue to refine seasonal factors for the MPO based on data from automatic traffic recorders in the City of Farmington

Expected Staff Hours: 250 hours

<b>FY2012</b>	<b>Jul</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>
Take Annual Traffic Counts			X	X	X							
Summarize/Post Count Data					X	X						
Count Maps							X	X				
Prepare 2012 Count List										X	X	X

**DEVELOPMENT REVIEW and TRAFFIC FORECASTS** – MPO staff will assist the member agencies with development reviews and traffic forecasts as requested. Forecasts requested

by developers must be brought to the attention of the MPO through one of the entities. Furthermore, the MPO will not perform a Traffic Impact Analysis (TIA) for developers. Developers, through the entities, may obtain information that the MPO has already compiled or collected. In terms of traffic forecasting, the MPO's role, in cooperation with the entities, will be determined on an individual basis for each project. Staff will also receive copies of final plat approvals for developments. Keeping a record of land use developments will assist MPO efforts when updating the socioeconomic data for the traffic model.

**INTELLIGENT TRANSPORTATION SYSTEMS** – ITS uses integrated systems to improve transportation safety, mobility, and traveler knowledge through the use of information signs and other innovative communication technologies. The MPO adopted a regional intelligent transportation systems (ITS) architecture in November 2006 and renewed it for an additional two years in November 2008. The FMPO ITS architecture determines ITS projects to be implemented and defines roles and responsibilities for the various ITS stakeholders.

Representative Activities & Products:

- Approve the update to the ITS architecture
- Create an ITS maintenance plan for the MPO
- Attend training courses on ITS

Expected Staff Hours: 50 hours

<b>FY2012</b>	<b>Jul</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>
ITS Architecture Update		X	X	X	X							
ITS Maint. Plan							X	X	X	X		

**ESTIMATED COSTS & STAFF HOURS FOR GENERAL DEVELOPMENT  
AND COMPREHENSIVE DEVELOPMENT**

<b>TASK</b>	<b>ESTIMATED COST</b>	<b>EXPECTED STAFF HOURS</b>
MTP Products	\$17,500	350
Traffic Forecasts	N/A	As requested
ITS	\$1,400	50
Traffic Count Program	\$12,500	250
<b>41.12.00 SUBTOTAL</b>	<b>\$31,400</b>	<b>300</b>

## IV. LONG RANGE TRANSPORTATION PLANNING (41.13.00)

### OBJECTIVE

Conduct long-range project level planning including traffic modeling, travel demand modeling, travel forecasting, appropriate database development and maintenance, system analysis and plan development.

### PROPOSED PROGRAMS

**TRAFFIC DEMAND MODEL** – The MPO currently uses the VISUM traffic model program. It is a Daily model with AM/PM Peak Hour components that is used to analyze traffic patterns and conduct planning studies as needed in the MPO. General model maintenance and updates to the road network will be performed and documented.

#### Representative Activities & Products:

- Perform traffic model runs as requested by the entities to support transportation studies
- Road network updates
- Collect socioeconomic data to support traffic model activities on a quarterly basis
- Complete a calibration/validation process to update the base and forecast years based on 2010 Census data
- Investigate a mode split component to model
- Consider hiring a consultant to assist with mode split development
- Purchase the VISSIM software program

Expected Staff Hours: 300 hours

FY2012	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Socioeconomic Data Collection		X			X			X			X	
Calibration/Validation Process							X	X	X	X	X	X

**GIS ACTIVITIES** – Staff will continue to work to collect data for GIS activities to support the traffic demand model as well as for MPO mapping capabilities. The MPO staff will revise GIS maps and files during the MTP update. The MPO will continue to work with the GIS departments of each entity to create maps and share data.

#### Representative Activities & Products:

- Collect GIS data with assistance from the MPO members

- Use GIS to assist with mapping and public presentation of transportation plans and studies
- Use GIS to create traffic flow maps
- Use GIS to assist with other activities described in the annual work program
- Attend GIS training courses

Expected Staff Hours: 250 hours

<b>FY2012</b>	<b>Jul</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>
GIS Data Collection	X	X		X	X		X	X		X	X	

**FUNCTIONAL CLASSIFICATION SYSTEM** – MPO staff, in cooperation with the entities and NMDOT, will include proposed functional classification changes as part of the MTP update. All proposed classification changes will be consistent with the statewide functional classification listing.

Expected Staff Hours: 25 hours

**Representative Activities & Products:**

- Work with NMDOT to finalize reclassification changes based on the adopted MPO Major Thoroughfare Plan

**US 64 FINAL DESIGN** – Consultant teams working for NMDOT will develop final construction plans for the widening of US 64 to six lanes between Farmington and Bloomfield. MPO staff will attend team design meetings and provide input into the final design process as needed for upcoming phases of the project.

Expected Staff Hours: 25 hours

**PIÑON HILLS BOULEVARD EXTENSION STUDY** – The extension of Piñon Hills Blvd across the Animas River to CR 3950 has been shown by the travel model to have a significant reduction on traffic volumes on Browning Parkway and reduces out-of-direction travel for the area. As a result, the City of Farmington and San Juan County began studies into this project in FY2009. The MPO will assist with any additional studies as needed.

Expected Staff Hours: 15 hours

**HIGHLINE ROAD STUDY** – The Highline Road from Farmington to US 550 through Crouch Mesa has been identified as a new east-west route to provide relief to NM 516 and

to serve the growing population in Crouch Mesa. It is a top priority for the MPO as identified in the 2035 MTP.

Representative Activities & Products:

- Work with the local entities to model potential changes to travel patterns
- Determine an alignment for the roadway

Expected Staff Hours: 50 hours

**NORTHWEST LOOP STUDY** – The Northwest Loop in Aztec could potentially provide relief to Lt Plant Road and NM 516 within the city limits. Staff may be requested to run the traffic model to evaluate this proposed corridor.

Expected Staff Hours: 15 hours

**NM 516 ALTERNATIVES STUDY** – The City of Aztec may request the MPO to study alternatives to assist with safety and traffic flow on NM 516 through Aztec.

Expected Staff Hours: 50 hours

**EAST MAIN CORRIDOR STUDY** – Implementing access management techniques may be a viable solution to improving safety and operational flow for the most heavily used corridor in the MPO. Staff may be requested to assist with the analysis of this corridor.

Expected Staff Hours: 25 hours

**NM 173 SAFETY STUDY** – The road from Aztec to Navajo Lake has been determined to have potential safety hazards to travelers due to poor road conditions, lack of shoulders, and blind curves. Staff may be requested to assist with the safety study of this corridor.

Expected Staff Hours: 25 hours

**AIR QUALITY AND OZONE STANDARDS** – Recent data has shown that stations in San Juan County are near the threshold for ozone non-attainment. EPA is proposing a reduction in the ozone standards, although it is uncertain when they may go into effect. The MPO will stay informed on possible changes to the ozone standards and their impact on transportation planning.

Representative Activities & Products:

- Air quality analysis in conjunction with NMED
- Develop policies for air quality mitigation

- Attend NM Environmental Department (NMED) public meetings

Expected Staff Hours: 50 hours

**ESTIMATED COSTS & STAFF HOURS FOR  
LONG RANGE TRANSPORTATION PLANNING**

<b>TASK</b>	<b>ESTIMATED COST</b>	<b>EXPECTED STAFF HOURS</b>
Travel Demand Modeling	\$15,000	300
GIS	\$7,000	250
Functional Classification	\$700	25
US 64 Final Design	\$700	25
PHB Extension	\$420	15
Highline Study	\$1,400	50
Northwest Loop Study	\$420	15
NM 516 Alternatives Study	\$1,400	50
East Main Corridor Study	\$700	25
NM 173 Safety Study	\$700	25
Air Quality	\$1,400	50
<b>41.13.00 SUBTOTAL</b>	<b>\$29,840</b>	<b>830</b>

**V. SHORT RANGE TRANSPORTATION PLANNING (41.14.00)**

**OBJECTIVE**

Short range transportation planning includes system or project planning and analysis covering the next three to five years.

**PROPOSED PROGRAMS**

**TRANSIT PROGRAMS** – MPO staff will work with Red Apple Transit and other public transportation providers such as Navajo Transit and 1<sup>st</sup> Transit regarding projects and program modifications. The Red Apple Transit Study, completed in January 2011, has identified several short and long term recommendations for the service to meet the transit needs of this area.

Representative Product:

- Develop on-board transit surveys to better understand travel patterns and ridership characteristics

- Take ridership counts at bus stops
- Evaluate the effectiveness of current transit stops and study the feasibility of new locations
- Analyze transit trip origins and destinations

Expected Staff Hours: 250 hours

FY2012	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
On-board transit surveys	X	X	X									
New Stop Feasibility			X	X	X							

**SAFE ROUTES TO SCHOOLS** – The MPO will continue to support SRTS initiatives that have been started by the City of Farmington.

Representative Activities & Products:

- Assist entities and/or schools with their applications for SRTS grants to support SRTS implementation
- Coordinate with the SRTS Champion who will provide direction for the MPO and the schools
- Take student arrival counts in the fall and spring to track vehicle drop-offs, bus drop-offs, and students walking and biking
- Evaluation walking conditions at participating schools
- Document SRTS activities through the MPO website
- Create and use evaluation criteria to identify schools and neighborhoods as potential SRTS candidates
- Attend monthly SRTS Committee meetings

Expected Staff Hours: 175 hours

FY2012	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
SRTS Counts and Activities			X	X	X				X	X	X	
SRTS Meetings	X	X	X	X	X	X	X	X	X	X	X	X

**SCENIC BYWAYS PROGRAM** – In partnership with the Northwest Regional Planning Organization, the MPO will investigate its role in developing the Scenic Byways Program. Some initial roles may include tying together local trails development with the overall Corridor Management Plan and seeking financial support for development.

Expected Staff Hours: 15 hours

**DATA COLLECTION AND MAINTENANCE** – The MPO will gather, analyze, and maintain data and other information supporting the transportation planning process that includes, but is not limited to, maintaining demographic data, labor statistics, traffic counts, and transit data collection. The MPO will perform specific activities related to the 2010 Census and the Census Bureau’s American Community Survey (ACS, the annual replacement for the prior decennial “long form” survey) and its applications to the transportation planning process. Fundamental data from the 2010 decennial census will be collected and included into the various MPO geo-data bases.

Representative Activities & Products:

- The collection and development of demographic data into various formats
- Evaluation and maintenance of Transportation Analysis Districts and Transportation Analysis Zones
- Defining and evaluation of the Urbanized Area and the MPO Planning Boundary
- Evaluate and modify the TAZ structure for the regional model based on 2010 Census data
- Inputting and updating the decennial Census information into the Farmington MPO Travel Demand Model

Expected Staff Hours: 150 hours

<b>FY2012</b>	<b>Jul</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>
Census Data Collection		X	X	X						X	X	
UZA evaluation							X	X	X	X		
Data Activities	X	X	X	X	X	X	X	X	X	X	X	X

**ESTIMATED COST & STAFF HOURS FOR  
SHORT RANGE TRANSPORTATION PLANNING**

<b>TASK</b>	<b>ESTIMATED COST</b>	<b>EXPECTED STAFF HOURS</b>
Transit Study	\$22,500	250
SRTS Activities	\$4,900	175
Data Collection	\$4,200	150
Scenic Byways	\$420	15
<b>41.14.00 SUBTOTAL</b>	<b>\$32,020</b>	<b>590</b>

## VI. TRANSPORTATION IMPROVEMENT PROGRAM (41.15.00)

### OBJECTIVE

Develop and monitor the Transportation Improvement Program (TIP) throughout the year and amend it as needed.

### PROPOSED PROGRAMS

**TRANSPORTATION IMPROVEMENT PROGRAM (TIP)** – The MPO is required to develop and monitor a Transportation Improvement Program that is a fiscally-constrained, multi-year, multi-modal program of transportation projects that are consistent with the Metropolitan Transportation Plan. The MPO solicits roadway, bike, pedestrian, transit, and other types of transportation projects for inclusion into the TIP.

The MPO is currently working with a TIP that covers FY2012 to FY2017 that is fiscally constrained and complies with the requirements stated in SAFETEA-LU and the Public Participation Plan. The MPO typically updates the TIP on an annual basis. Amendments to the TIP will be done as needed throughout the year.

#### Representative Activities & Products

- Annual update to the TIP
- Coordination with the entities for collecting project information
- Review local Capital Improvement Program (CIP) information to assist with TIP project development
- Develop an 'agreed to' project list and the financial plan for the TIP
- Adoption of TIP
- Post TIP for public viewing
- TIP amendments and adjustments as necessary
- Public Comment periods (for TIP update and amendments)

Expected Staff Hours: 100 hours

FY2012	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
TIP Update Process						X	X	X	X	X		
Adopt TIP										X		

**ESTIMATED COSTS & STAFF HOURS FOR THE  
TRANSPORTATION IMPROVEMENT PROGRAM**

<b>TASK</b>	<b>ESTIMATED COST</b>	<b>EXPECTED STAFF HOURS</b>
Transportation Improvement Program	\$6,000	100
<b>41.15.00 SUBTOTAL</b>	<b>\$6,000</b>	<b>100</b>

**VII. BUDGET SUMMARY**

**Table 1 – FY2012 MPO Budget by Fund Source**, shows the final MPO budget for FY2012 based on Work Authorizations provided by NMDOT. The new PL statewide distribution formula remains in effect and provides the Farmington MPO with a base amount of \$185,893 in federal PL funds. The FTA 5303 Work Authorization provides the MPO with \$23,096 in federal funding for transit activities.

The New Mexico obligation limitation rate for FY2012 is 90.0%. In FY2012, the MPO is receiving \$205,071 in FHWA PL 112, with \$175,213 in federal PL and \$29,858 in required local match. Once again, \$10,680 will be taken from the federal PL total for the annual traffic count program. With the required match, the traffic count program total will be \$12,500. For FTA 5303, the FY2012 total is \$23,096 in federal and \$5,774 in required local match for a total of \$28,870.

On September 15, 2011 the Policy Committee amended the MPO budget to reflect additional federal funding. NMDOT informed the MPO that it would be receiving \$76,544 in Special Unobligated PL funds and \$6,729 in Unexpended 5303 funds. These federal amounts are available one-time to the MPO. Federal revenues to the MPO increased by \$83,273. In addition, the MPO also had \$11,734 in federal FY2011 PL carryover.

The grand MPO budget is \$358,175. Of this amount, the federal share will be \$303,996 and the required local share will be \$54,179. Due to the increase in federal funding, it is unlikely that local overmatch will be needed in FY2012 to cover MPO expenses.

**Table 1 – FY2012 MPO Budget by Fund Source**

<b>Fund Source</b>	<b>Authorized FY2012 Amounts</b>	<b>Special PL Obligation/ Unexpended 5303</b>	<b>FY 2011 PL Carryover</b>	<b>Final FY2012 MPO Budget</b>
FHWA PL - Federal Share	\$ 175,213	\$ 76,544	\$ 11,734	\$ 263,491
FHWA PL Required Match	\$ 29,858	\$ 13,044	\$ 2,000	\$ 44,902
FHWA PL Total	\$ 205,071	\$ 89,588	\$ 13,734	\$ 308,393
FHWA PL Traffic Counts - Federal	\$ 10,680			\$ 10,680
FHWA PL Required Match	\$ 1,820			\$ 1,820
FHWA PL Traffic Counts Total	\$ 12,500			\$ 12,500
FTA 5303 - Federal Share	\$ 23,096	\$ 6,729		\$ 29,825
FTA 5303 Required Match	\$ 5,774	\$ 1,682		\$ 7,456
FTA 5303 Total	\$ 28,870	\$ 8,411		\$ 37,281
Federal Share of FY2011 MPO Budget	\$ 208,989			\$ 303,996
Local Required Match	\$ 37,452			\$ 54,179
Local Overmatch Total	\$ 47,732			\$ 0
MPO Grand Budget	\$ 294,173			\$ 358,175
Maximum Total Local Contribution (Match & Overmatch)	\$ 85,184			\$ 54,179
Maximum Aztec Share (10%)	\$ 8,518			\$ 5,418
Maximum Bloomfield Share (10%)	\$ 8,518			\$ 5,418
Maximum Farmington Share (60%)	\$ 51,110			\$ 32,507
Maximum SJ County Share (20%)	\$ 17,037			\$ 10,836

**Table 2 – Local Funding Shares**, indicates the breakdown of each entity’s cost by each funding source.

FHWA PL (Federal)	\$	263,491			
FHWA PL (Local)	\$	44,902			
FHWA Traffic Counts (Federal)	\$	10,680			
FHWA Traffic Counts (Local)	\$	1,820			
FTA 5303 (Federal)	\$	29,825			
FTA 5303 (Local)	\$	7,456			
Local Overmatch (Total)	\$	0			
		<b>Aztec</b>	<b>Bloomfield</b>	<b>Farmington</b>	<b>SJ County</b>
FHWA PL Local Share	\$	4,490	\$ 4,490	\$ 26,941	\$ 8,980
FHWA PL Traffic Counts	\$	182	\$ 182	\$ 1,092	\$ 364
FHWA Total	\$	4,672	\$ 4,672	\$ 28,033	\$ 9,344
FTA 5303 Total	\$	746	\$ 746	\$ 4,474	\$ 1,491
<b><i>FY 2012 Required Match Total</i></b>	<b>\$</b>	<b>5,418</b>	<b>\$ 5,418</b>	<b>\$ 32,507</b>	<b>\$ 10,836</b>
Max. Local Overmatch	\$	0	\$ 0	\$ 0	\$ 0
<b>Max. Local Contribution</b>	<b>\$</b>	<b>5,418</b>	<b>\$ 5,418</b>	<b>\$ 32,507</b>	<b>\$ 10,836</b>

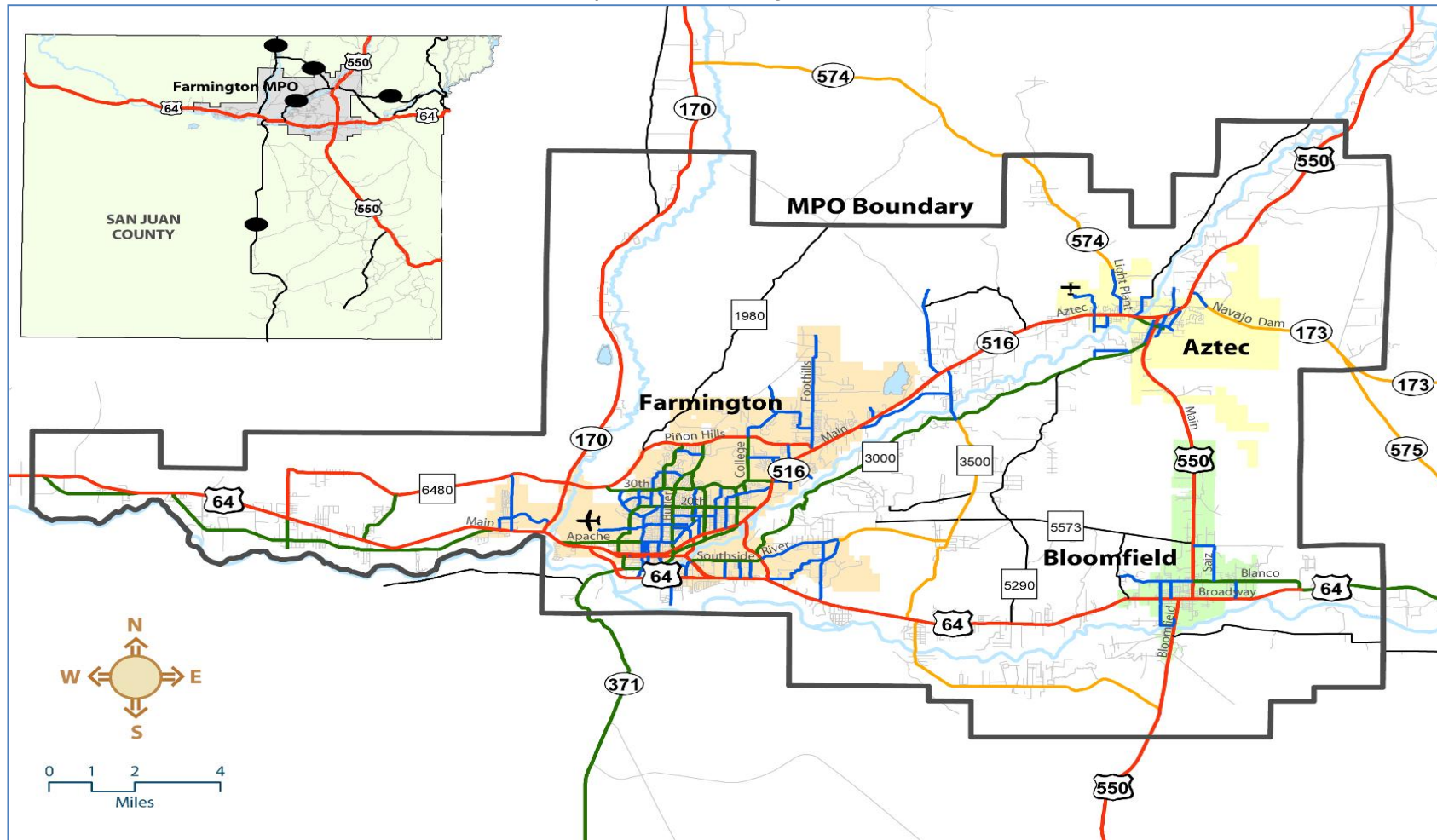
**Table 3 – Budget Summary by Program** - shows the federal and required match amounts for FY2012 by each program area and funding source.

FARMINGTON MPO - FY 2012 FEDERAL/REQUIRED MATCH BUDGET SUMMARY BY PROGRAM AREA									
FUNDING SOURCE	PROGRAM AREA					FUNDING TOTALS			% of Total Budget
	41.11 Program Admin	41.12 General Development	41.13 Long Range	41.14 Short Range	41.15 TIP	Federal	Local	All Sources	
<b>FEDERAL HIGHWAY ADMINISTRATION (FHWA)</b>									
FHWA 112 PL (85%)	\$ 118,570.95	\$ 52,698.20	\$ 52,698.20	\$ 26,349.10	\$ 13,174.55	\$ 263,491.00			73.57%
Local Match (15%)	\$ 20,205.91	\$ 8,980.40	\$ 8,980.40	\$ 4,490.20	\$ 2,245.10		\$ 44,902.02		12.54%
Aztec	\$ 2,020.59	\$ 898.04	\$ 898.04	\$ 449.02	\$ 224.51		\$ 4,490.20		
Bloomfield	\$ 2,020.59	\$ 898.04	\$ 898.04	\$ 449.02	\$ 224.51		\$ 4,490.20		
Farmington	\$ 12,123.55	\$ 5,388.24	\$ 5,388.24	\$ 2,694.12	\$ 1,347.06		\$ 26,941.21		
San Juan County	\$ 4,041.18	\$ 1,796.08	\$ 1,796.08	\$ 898.04	\$ 449.02		\$ 8,980.40		
<b>TOTAL (FHWA 112 PL + Match)</b>	<b>\$ 138,776.86</b>	<b>\$ 61,678.60</b>	<b>\$ 61,678.60</b>	<b>\$ 30,839.30</b>	<b>\$ 15,419.65</b>	<b>\$ 263,491.00</b>	<b>\$ 44,902.02</b>	<b>\$ 308,393.02</b>	<b>86.10%</b>
FHWA 112 PL TC (85%)	\$ -	\$ 10,680.00	\$ -	\$ -	\$ -	\$ 10,680.00			2.98%
Local Match (15%)	\$ -	\$ 1,820.00	\$ -	\$ -	\$ -		\$ 1,820.00		0.51%
Aztec	\$ -	\$ 182.00	\$ -	\$ -	\$ -		\$ 182.00		
Bloomfield	\$ -	\$ 182.00	\$ -	\$ -	\$ -		\$ 182.00		
Farmington	\$ -	\$ 1,092.00	\$ -	\$ -	\$ -		\$ 1,092.00		
San Juan County	\$ -	\$ 364.00	\$ -	\$ -	\$ -		\$ 364.00		
<b>TOTAL (FHWA 112 PL TC + Match)</b>	<b>\$ -</b>	<b>\$ 12,500.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 10,680.00</b>	<b>\$ 1,820.00</b>	<b>\$ 12,500.00</b>	<b>3.49%</b>
<b>FHWA TOTAL</b>	<b>\$ 138,776.86</b>	<b>\$ 74,178.60</b>	<b>\$ 61,678.60</b>	<b>\$ 30,839.30</b>	<b>\$ 15,419.65</b>	<b>\$ 274,171.00</b>	<b>\$ 46,722.02</b>	<b>\$ 320,893.02</b>	<b>89.59%</b>
<b>FEDERAL TRANSIT ADMINISTRATION (FTA)</b>									
FTA Grant 5303 (80%)	\$ 2,982.50	\$ 2,982.50	\$ 4,473.75	\$ 17,895.00	\$ 1,491.25	\$ 29,825.00			8.33%
Local Match (20%)	\$ 745.63	\$ 745.63	\$ 1,118.44	\$ 4,473.75	\$ 372.81		\$ 7,456.25		2.08%
Aztec	\$ 74.56	\$ 74.56	\$ 111.84	\$ 447.38	\$ 37.28		\$ 745.63		
Bloomfield	\$ 74.56	\$ 74.56	\$ 111.84	\$ 447.38	\$ 37.28		\$ 745.63		
Farmington	\$ 447.38	\$ 447.38	\$ 671.06	\$ 2,684.25	\$ 223.69		\$ 4,473.75		
San Juan County	\$ 149.13	\$ 149.13	\$ 223.69	\$ 894.75	\$ 74.56		\$ 1,491.25		
<b>TOTAL FTA 5303 + Match</b>	<b>\$ 3,728.13</b>	<b>\$ 3,728.13</b>	<b>\$ 5,592.19</b>	<b>\$ 22,368.75</b>	<b>\$ 1,864.06</b>			<b>\$ 37,281.25</b>	<b>10.41%</b>
<b>FTA TOTAL</b>	<b>\$ 3,728.13</b>	<b>\$ 3,728.13</b>	<b>\$ 5,592.19</b>	<b>\$ 22,368.75</b>	<b>\$ 1,864.06</b>	<b>\$ 29,825.00</b>	<b>\$ 7,456.25</b>	<b>\$ 37,281.25</b>	<b>10.41%</b>
<b>GRAND TOTAL</b>	<b>\$ 142,504.99</b>	<b>\$ 77,906.73</b>	<b>\$ 67,270.79</b>	<b>\$ 53,208.05</b>	<b>\$ 17,283.71</b>	<b>\$ 303,996.00</b>	<b>\$ 54,178.27</b>	<b>\$ 358,174.27</b>	
Percent of 112 PL	45.00%	20.00%	20.00%	10.00%	5.00%				100.00%
Percent of 112 TC	0.00%	100.00%	0.00%	0.00%	0.00%				100.00%
Percent of 5303	10.00%	10.00%	15.00%	60.00%	5.00%				100.00%
Percent of Total Budget	39.79%	21.75%	18.78%	14.86%	4.83%	84.87%	15.13%		100.00%

Farmington MPO FY2012 UPWP  
Approved April 21, 2011

# APPENDIX A

## Map of the Farmington MPO



## APPENDIX B

### ACRONYM LIST

ADT	Average Daily Traffic
AAWDT	Annual average weekday traffic
ADA	Americans with Disabilities Act of 1990
APA	American Planning Association
ARRA	American Recovery and Reinvestment Act
AMPO	Association of Metropolitan Planning Organizations
BLM	Bureau of Land Management
BPE	Bicycle, Pedestrian and Equestrian
CFR	Code of Federal Regulations
CMAQ	Congestion Mitigation & Air Quality
CTSP	Comprehensive Transportation Safety Plan
DEIS	Draft environmental impact statement
DOI	United States Department of the Interior
DOT	United States Department of Transportation
EA	Environmental assessment
EIS	Environmental impact statement
EJ	Environmental justice
EPA	United States Environmental Protection Agency
FAA	Federal Aviation Administration
FEIS	Final environmental impact statement
FHWA	Federal Highway Administration
FMPO	Farmington Metropolitan Planning Organization
FONSI	Finding of no significant impact
FTA	Federal Transit Administration
FY	Fiscal year
ITE	Institute of Transportation Engineers
ITS	Intelligent transportation systems
JARC	Job Access and Reverse Commute program
JPA	Joint Powers Agreement
LOS	Level of service
LRTP	Long Range Transportation Plan
MIS	Major investment study
MOA	Memorandum of agreement
MPO	Metropolitan planning organization
MTP	Metropolitan Transportation Plan
NEPA	National Environmental Policy Act of 1969

NHS	National Highway System
NHTSA	National Highway Traffic Safety Administration
NMDOT	New Mexico Department of Transportation
NWNMCOG	Northwest New Mexico Council of Governments
NWRPO	Northwest Regional Planning Organization
PC	Policy Committee of the Farmington MPO
PPP	Public Participation Plan
PL	Planning funds provided through FHWA
ROD	Record of decision
RTD	Regional Transit District
RTIPR	Regional Transportation Improvement Plan Recommendations
SAFETEA-LU	Safe, Accountable, Flexible and Efficient Transportation Equity Act – A Legacy for Users
SRTS	Safe Routes to School
SIP	State implementation plan
SRTP	Short Range Transit Plan
STIP	Statewide Transportation Improvement Program
STP	Surface Transportation Program
TC	Technical Committee of the Farmington MPO
TCDS	Traffic Count Database Software program
TOD	Transit-Oriented Development
TAZ	Transportation analysis zone
TPE	Transportation Enhancements
TIA	Traffic impact analysis
TIP	Transportation Improvement Program
TSM	Transportation System Management
Title VI	Title VI of the Civil Rights Act
UPWP	Unified Planning Work Program
USDOT	United States Department of Transportation
UZA	Urbanized area
V/C	Volume to capacity ratio
VHT	Vehicle hours traveled
VMT	Vehicle miles traveled