



# **MID-REGION METROPOLITAN PLANNING ORGANIZATION**

# **ANNUAL PERFORMANCE AND EXPENDITURE REPORT**

**FOR THE**

**FY 2009 UNIFIED PLANNING WORK PROGRAM  
IN THE ALBUQUERQUE METROPOLITAN PLANNING AREA**

**STATE FISCAL YEAR 2009  
(JULY 1, 2008 TO JUNE 30, 2009)**

**MID-REGION COUNCIL OF GOVERNMENTS OF NEW MEXICO  
809 COPPER NW, ALBUQUERQUE, NEW MEXICO 87102**

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This report is submitted in compliance with federal regulations outlined in 23 CFR 420.117(b)(1). The report covers the period between July 1, 2008 and June 30, 2009, which corresponds with the State of New Mexico Fiscal Year 2009.

Following is an overview of the major tasks in the FY 2009 Unified Planning Work Program (UPWP) for the Albuquerque Metropolitan Planning Area and the work completed for those tasks. The report includes a breakdown of the planning funds expended by major task and the amount of funds remaining at the end of the year to be carried into FY 2010. In addition to a brief narrative discussion for each of the major UPWP tasks, the document includes the Quarterly Reports developed over the course of FY 2009.

The Mid-Region MPO used FY 2009 to prepare to develop the 2035 Metropolitan Transportation Plan, for which all approvals and the conformity determination must be issued by June 30, 2011. In addition, the Metropolitan Transportation Board (MTB) adopted a new FY 2010-2015 Transportation Improvement Program (TIP), an amended FY 2008-2013 TIP, and the FY 2010 Unified Planning Work Program (UPWP). It should be noted that the MPO completed major changes to the FY 2009 UPWP format that provided greater visibility to the core MPO functions, integrated all modal planning into the task for the Metropolitan Transportation Plan, and provided more transparency for reporting. The changes are reflected in this report.

The following accomplishments for FY 2009 were essential to the ongoing MPO efforts:

- Working with member agencies to implement the 2030 MTP and the FY 2008-2013 TIP, including quarterly amendments and periodic administrative modifications
- Developing and adopting the FY 2010-2015 TIP
- Additional project selection activities to comply with economic recovery funds provided through the American Recovery and Reinvestment Act (ARRA) of 2009
- Continuing major revisions to the Congestion Management Process
- Satisfactory completion of all Corrective Actions identified in the 2006 Federal Certification Review Report

## 1. Program Administration

**General Description:** To manage the metropolitan transportation planning process so that the information gathered and analyzed may be effectively used to make sound decisions in an open and collaborative environment. Assure MPO compliance with applicable provisions of Titles 23, 40, and 49 of the US Code and the Code of Federal Regulations that call for a continuing, comprehensive, and cooperative metropolitan transportation planning process.

**Responsibilities:** The MPO staff will provide administrative support to the Metropolitan Transportation Planning Process.

**Outcome and Expected Product:** Ongoing provision of objective and comprehensive information to the Metropolitan Transportation Board (MTB) and its committees as well as to the general public, ongoing coordination activities with federal, state, local, and Tribal agencies and partners regarding funding issues, long range plans, transportation improvement programs and major corridor studies.

**Source of Funds:** FHWA/FTA/NMDOT/Local Governments

*The Program Administration task defined in the FY 2009 UPWP includes three subtasks, Program Management and Support, Regional and Statewide Coordination, and Professional Development and Training. The majority of work undertaken in Task 1.0 is ongoing and continues from fiscal year to fiscal year.*

*The Metropolitan Transportation Board, the Policy Board for the Mid-Region MPO, met nine times during state FY 2009 and completed the required core MPO functions as well as other regional transportation policy initiatives. In November 2008, the MPO staff began to coordinate with the technical committees and the Board regarding economic stimulus funds rumored to be under consideration by the new federal Administration and Congress. Because of the early coordination efforts and constant tracking of federal legislative activities, the MTB approved a 2008-2013 TIP amendment in March 2009 that facilitated an additional \$85 million in funding for projects in the FY 2009 program year of the TIP.*

*The MPO staff coordinated with other MPOs in the state and with the NMDOT to develop a new distribution formula for FHWA Planning (PL) funds to take effect in federal FY 2010. Coordination also included a one-time distribution of previously unobligated funds.*

*MPO staff attended the National Conference of the American Planning Association, the New Mexico Chapter APA Conference, participated in development of the FHWA 2009 Highway Data Conference, and took advantage of various training opportunities and web conferences.*

## 2. Unified Planning Work Program

**General Description:** Develop and maintain an annual Unified Planning Work Program (UPWP) that coordinates metropolitan planning activities between the MPO and member agencies, directs MPO staff activities, and identifies funding sources for those activities. This is an ongoing core activity.

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

**Outcome and Expected Product:** A UPWP document that identifies transportation planning activities to be undertaken in the Albuquerque Metropolitan Planning Area using federal, state, and local funds; an Annual Performance and Expenditure Report as required by federal regulations; quarterly staff reports to the Transportation Program Manager.

**Source of Funds:** FHWA/FTA/NMDOT/Local Governments

*The FY 2009 UPWP represented a substantially different format than previous work programs. It has proven to be substantially easier to track task efforts and develop reports. There were no format changes for the FY 2010 UPWP, which was adopted by the MTB in April 2009 after coordination and development with member jurisdictions and partners.*

### 3. Public and Stakeholder Participation and Education

**General Description:** This task provides for public and stakeholder participation and education to lead to more effective transportation decisions in the AMPA. This is an ongoing core activity.

**Responsibilities:** MPO staff serves as lead in coordination with member agencies, regional transit providers, the NMDOT, other resource agencies and stakeholders.

**Outcome and Expected Product:** Maintain Public Involvement Procedures and update as needed; Public Participation Plans for MPO core functions as needed; comprehensive contact database; presentation materials for outreach to public and stakeholders

**Source of Funds:** FHWA/FTA/NMDOT/Local Governments

#### 3.1 Public Education and Outreach

**Description:** In accordance with applicable federal requirements and adopted Public Involvement Procedures, the MPO provides the general public with opportunities to participate in the metropolitan planning process by providing information to decision-makers and MPO staff on specific issues, and by receiving information from the MPO. Information is distributed primarily through presentations to groups of various sizes, open houses and formal meetings for major MPO products and projects, periodic publication of newsletters and annual reports, and on the web site. The Public Involvement Committee (PIC) will provide recommendations to the MTB. Where it is appropriate, the MPO will develop a Public Participation Plan to identify specific stakeholders and methods to gather and disseminate project-specific or plan-specific information.

**Outcome and Expected Product:** This is an ongoing task that provides information to the general public through the web site, meetings, and other media; coordinate and implement public involvement procedures and public participation plans; facilitate information-sharing between member agencies; identify and implement new visualization techniques; identify new types of information and formats and outlets for distribution and begin disseminating information using these new approaches; further enhancements will be made to the MRCOG web site to increase ease of use and the range of information available; MPO staff will conduct periodic updates of the Public Involvement Procedures.

*The FY 2010-2015 TIP development provided an opportunity for substantial public outreach. TIP information was distributed widely and the “formal” public meeting was held during the regular meeting time for the PIC. Because of the inclusion of economic recovery funds through the 2009 ARRA, it appeared that the public was very interested in the TIP. Several comments were focused on completion of a missing portion of Unser Boulevard and responsible member agencies have responded positively by identifying local funds to complete the facility.*

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MPO staff began to update general Public Participation Procedures that include provisions for the 2035 MTP and the 2012-2017 TIP. The updated procedures are expected to be adopted during the second quarter of state FY 2010.

### 3.2 Stakeholder Coordination

**Description:** This task provides for continuous outreach to resource agencies, freight operators, security agencies, inter-regional transit, rail providers, and air cargo carriers to integrate them into the metropolitan transportation planning process.

*This is an ongoing task that proceeded normally during FY 2009. The MPO staff expects to expand coordination with stakeholders as efforts to develop the 2035 MTP intensify.*

### 3.3 Environmental Justice

**Description:** In accordance with federal requirements (Title VI and Executive Orders), this task identifies environmental justice issues at the regional and project levels. It also provides a means to assess the adequacy of current strategies by focusing on public involvement activities and assessment techniques applied to the MTP and TIP. Additional strategies are identified and implemented as appropriate.

**Outcome and Expected Product:** Updated Environmental Justice Data book as needed; ongoing and continued technical support to member agencies on how to include environmental justice considerations in their programming and project consideration.

*During FY 2009 there were no specific EJ requirements that needed to be satisfied outside the normal planning process. Although socioeconomic data and forecasting efforts include ongoing consideration of environmental justice, the 2000 Census data still serves as the basis for EJ analysis. The MPO is integrally involved with the 2010 Census efforts and will update the Environmental Justice Data Book as needed once new data is available.*

### 3.4 Webpage Management

**Description:** This task is to maintain, update, and continually improve the Metropolitan Transportation Planning portion of the MRCOG web site.

**Outcome and Expected Product:** This is an ongoing activity that will maintain and update the MRMPO portion of the MRCOG web site with current documents, maps, meeting schedules, and other information regarding the metropolitan transportation planning process in the AMPA

*This is an ongoing task. Webpage updates continue to occur as needed.*

## 4. Data Acquisition, Analysis, and Reporting

**General Description:** This task includes collecting, analyzing, maintaining, and reporting activities necessary to provide accessible and pertinent information to the AMPA transportation decision-making process and transportation planning products. It includes information produced in any one or all of the many modeling environments, such as socioeconomic forecasts, traffic projections, geographic information systems, and accessibility-based market profiles. The data is captured, processed and subsequently used in identifying transportation issues, proposing solutions, and evaluating the activities that are subsequently implemented. The products are continuously updated and compiled in various formats and made available to MPO and MRCOG staff, other professional staff from state and local governments, and the public. All data from this Task are intended to facilitate informed decision-making by elected and governing officials for other tasks identified in this Unified Planning Work Program.

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

**Outcome and Expected Product:** This is an ongoing task that encompasses the collection, analysis, maintenance, and reporting of data, such as those collected as part of routine programs.

**Source of Funds:** FHWA/FTA/MDOT/Local Governments

### 4.1 Demographic, Socioeconomic, and Land Use Data

**Description:** Collect and create tabular, graphical, and spatial datasets that pertain to population, employment and land use to inform the development of the MTP, the TIP, and the CMS. Analyze and present data regarding growth and land use to member governments, planners and the general public for educational purposes. Support the 2010 Census effort by facilitating the member governments participation in redefining their geographical boundaries, including both Census geography and Data Analysis Subzones.

**Outcome and Expected Product:** Create and maintain demographic, socioeconomic, and land use datasets; annual county and municipal population estimates; socioeconomic estimates by Data Analysis Sub-Zone (DASZ); long-range socioeconomic forecasts by DASZ; long-range population, housing and employment 'control total' forecasts for the region; an existing regional land use inventory with housing and employment densities by polygon/parcel; alternative land use modeling and analysis as necessary; redefined Census and DASZ boundaries where appropriate to reflect development patterns; disseminate annual data releases from the US Census Bureau's American Community Survey and other data releases as appropriate.

*Staff overseeing development and maintenance of socioeconomic and demographic data spent time preparing for the 2010 Census and for the 2035 MTP. Preliminary estimates of housing, employment, and population for the 2008 base year for the*

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*MTP were completed during the fourth quarter of state FY 2009. The forecasts for the 2035 MTP are expected to differ substantially from those for the 2030 MTP because methodology changes by the Bureau of Business and Economic Research (BBER) resulted in significant reallocation of population within Bernalillo County.*

*Staff also facilitated various seminars and training sessions for the Census 2010 effort, and initiated and completed coordination of the Primary Statistical Areas Program (PSAP) during the fiscal year.*

## 4.2 Accessibility and Travel Demand Analysis

**Description:** Accessibility and travel demand models are used primarily in support of the Metropolitan Transportation Plan. The TRAM (TRansportation Accessibility Model) determines travel markets and patterns for highway, transit, bicycle and pedestrian modes. The travel demand model forecasts future travel demand for highway and transit modes. Together these tools are used to plan a transportation system that serves the future needs of the region.

**Responsibilities:** MPO staff is responsible for maintaining the TRAM and the regional travel demand model for the AMPA.

**Outcome and Expected Product:** Maintain a validated regional travel demand model; migrate to the Cube model platform and initiate training for MPO staff for the Cube model; maintain and enhance the TRAM as needed.

*The 2030 MTP Travel Demand Model and MPO modeling staff were used by member agencies and consultants for various planning efforts. The MPO modeling staff also worked to transition to the CUBE model platform and prepare 2008 base year information for the 2035 MTP.*

## 4.3 Digital Orthophotography

**Description:** This is a periodic task led by the MPO to work with state and local agencies and other interested parties to acquire and distribute regional digital orthophotography and digital terrain model data on a two-year cycle. The MPO managed a contract for services over the past 4 years and acquired orthophotography products in 2004 and 2006 under this contract. In 2007 the MPO released a Request for Proposals and contract for services for regional digital orthophotography in 2008. The MPO also cooperates with other lead agencies to obtain orthophotography for transportation planning. 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.

**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 include the City of Albuquerque, AMAFCA, Bernalillo County, Kirtland Air Force Base, Isleta Pueblo, Village of Los Lunas, MRGCD, NMDOT,

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Public Service Company of New Mexico, City of Rio Rancho, Sandia National Laboratory, Sandia Pueblo, Sandoval County, Santa Ana Pueblo, SSCAFCA, US Geological Survey, and the Valley Improvement Association.

**Outcome and Expected Product:** Contract management for professional services for the acquisition and production of digital orthophotography and terrain data products; accept delivery, perform QA/QC, and distribute to project cooperators in early FY 2009; coordinate with local, state and federal agencies on digital orthophotography acquisition projects; distribute data to requesting governments, agencies and interested parties; discuss potential for identifying a permanent funding source(s) for orthophotography in the AMPA.

**Source of Funds:** Federal/State/Local Governments/Other Stakeholders

*The 2008 Digital Orthophotography was processed and distributed to contributing agencies. The data was used by MPO staff for socioeconomic estimates and network updates for the 2008 base year of the MTP. Staff also began preliminary efforts for the 2010 data collection.*

#### 4.4 GIS and Mapping

**Description:** Provide GIS coverages and data in support of transportation planning in the AMPA. This includes GIS analytical and cartographic support for the MTP, TIP, and CMS; system-wide, subarea and corridor technical studies, and maintaining systems maps.

**Responsibilities:** MPO staff serves as lead in coordination with participating agencies.

**Outcome and Expected Product:** Provide ongoing GIS support for long-range transportation plans and planning initiatives; annually updated GIS coverages to monitor changes in transportation network improvements and modifications; continue to upgrade the GIS software environment and provide support for MPO staff.

*This is an ongoing task in which GIS technical services staff performs mapping functions for member agencies and partners as well as for internal MRCOG and MPO needs.*

#### 4.5 Transportation Safety Analysis and Reporting

**Description:** Develop, research, and analyze data to assist member agencies and the public with understanding crash information and transportation planning issues confronting the AMPA region. This task will result in a number of processes and products on safety issues, the analysis for different studies and plan implementation, and the development of projects for the Transportation Improvement Program (TIP). The task includes obtaining and analyzing crash data for identification of safety issues related to the transportation network and will explore the development of methodologies to estimate future crash data as well as the economic impact of crashes.

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**Responsibilities:** MPO staff serves as lead in cooperation with the NMDOT Traffic Safety Bureau and the UNM Division of Governmental Research.

**Outcome and Expected Product:** Ongoing coordination with agencies and stakeholders; crash data by mode, severity and time of day; crash data by demographic group; crash data by contributing factors; summary reports as needed; preliminary analysis for the Metropolitan Transportation Plan update to begin in late FY 2009.

*This task was added for FY 2008 and continued in 2009. Staff coordinates with the New Mexico Traffic Safety Bureau and the UNM Division of Governmental Research to integrate crash data with traffic counts databases. Staff published General Crash Data and Trends, 2000 – 2007, which includes analysis and summary statistics within the AMPA. This is the second annual publication which is expected to provide cumulative safety information. The publication will be updated and distributed annually.*

#### **4.6 Technical Environment Assessment and Implementation**

**Description:** During FY 2007 the MPO began to look at the model environment to determine what improvements will be needed to provide the basis for moving into the 2035 MTP and beyond. In FY 2008, the MPO continued to examine all of the available models and gather and analyze the information needed to complete a comprehensive assessment. The assessment is an ongoing task, but some of the recommendations will be implemented in FY 2009

**Responsibilities:** MPO staff.

**Outcome and Expected Product:** Model Environment Assessment; 5-Year Technical Plan; develop new database and maintenance protocols; acquire hardware and software as determined by the assessment.

*Hardware and software acquisitions were completed as needed. The travel demand model platform has been in transition (see Task 4.2). Other migrations area expected during FY 2010.*

## 5. Metropolitan Transportation Plan

**General Description:** To develop, adopt, publish, maintain, and implement long-range transportation plans that serve and reflect the needs of the Albuquerque Metropolitan Planning Area (AMPA) and comply with pertinent federal and state requirements. Under this task, staff will continue monitoring local and regional plans, policies, programs and projects to ensure consistency with the Metropolitan Transportation Plan (MTP); consider proposed amendments to the MTP; continue developing and maturing transportation planning efforts related to transportation security and to environmental/natural resource coordination, planning and mitigation discussions; continue integration of safety with long-range transportation analysis and planning; begin initial preparations for development of the next MTP, due within four years of the 2030 MTP transportation conformity determination. This is an ongoing core activity with updates occurring every four years (as per federal planning regulations) and amendments occurring as warranted through coordination with member agencies.

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

**Outcome and Expected Product:** This is a continuing task that results in a multimodal, long-range metropolitan transportation plan that conforms with applicable state implementation plans (SIPs); technical inputs into the MTP are generally derived from activities covered in other UPWP tasks (Data Acquisition, Analysis and Reporting, CMP, ITS, Traffic Counting and Reporting, etc.); public and stakeholder participation efforts and activities for the MTP derive from Task 3; periodic updates and amendments to the MTP are carried out under this activity.

**Source of Funds:** FHWA/FTA/NMDOT/Local Governments

### 5.1 Multimodal Transportation Planning

**Description:** The MTP provides the basis for all program and project implementation within the AMPA and considers all modes of transportation that may serve the current and future needs identified for the planning time frame.

Multimodal transportation planning considers roadways, public transportation including short and medium-range transit planning, bicycle, pedestrian, and systems management. Regional planning is performed according to current federal regulations, and includes the development of sound methodologies and approaches that guarantee results and are effective, efficient, and inclusive within the context of metropolitan transportation planning. This includes coordinating with all implementing agencies involved in developing and constructing a regional transportation system that meets current and future needs.

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

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**Outcome and Expected Product:** This is an ongoing activity; existing condition maps for roadway, transit, bicycle/pedestrian systems updated *periodically*; functional classification of roadways updates; FY 2009 products will include refining the 2035 MTP scope of work and kickoff.

*Efforts to update the Metropolitan Transportation Plan to the horizon year of 2035 began in FY 2009 with data collection, determination of the base year, preliminary analysis, and early coordination with member agencies, stakeholders, and the public. Dates for initial kickoff meetings for agencies and the public were established and held during the first quarter of state FY 2010. Major work on the 2035 MTP will occur in FY 2010, targeting a public review draft during the second quarter of federal FY 2011 and final conformity determination by June 30, 2011.*

## 5.2 Air Quality and Transportation Conformity

**Description:** Activities under this task focus on planning efforts that maintain the National Ambient Air Quality Standards (NAAQS) by assessing and avoiding or mitigating adverse impacts of mobile-source pollutants on existing and future transportation systems. These efforts include participating on the Transportation Conformity Technical Committee (TCTC), applying federal CMAQ programming criteria, and ensuring transportation conformity with State Implementation Plans.

**Responsibilities:** MPO staff serves as lead in coordination with the City of Albuquerque Environmental Health Department, the NMDOT, ABQ Ride, FHWA, and the EPA.

**Outcome and Expected Product:** Annual CMAQ reports; project-level CMAQ analyses; conformity determinations for the MTP and TIP; continued coordination with the TCTC.

*The MPO staff continues to monitor potential changes in the NAAQS for Ozone and to coordinate with regional and state partners responsible for monitoring criteria pollutants. There were no conformity determination requirements for FY 2009 (the 2010-2015 TIP is consistent with the 2030 MTP and therefore covered under the conformity determination of June 30, 2007).*

*MPO staff began to monitor national climate change issues during FY 2009, anticipating that these issues will be integral to the next transportation authorization and must be addressed in the 2035 MTP.*

*CMAQ reports were submitted through the normal process during the first quarter of federal FY 2009. Since that time the MPO has been working to develop updated off-model CMAQ analyses for projects.*

## 6. Transportation Improvement Program

**General Description:** To develop, adopt, publish, maintain, and implement short-range plans and programs that serve and reflect the needs of the Metropolitan Planning Area and comply with pertinent federal and state requirements. The MPO staff develops and manages the TIP while continuing to identify and implement improvements to these processes. These efforts include developing and institutionalizing a criteria-based project selection methodology, implementing improved TIP software and project tracking mechanisms, exploring options to maximize staff effectiveness, and coordinating with NMDOT to enhance the link between the TIP and STIP. This is an ongoing core activity with TIP updates occurring on a two year cycle and amendments occurring quarterly (consistent with the development and amendment cycles of the STIP).

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

**Outcome and Expected Product:** A current metropolitan TIP that identifies transportation priorities, programs funds, and is consistent with the MTP; an Annual Listing of Projects Obligated during the fiscal year; an ongoing Project Tracking Database; current TIP posted on the website and distributed to participating agencies and stakeholders; proposed amendments posted on the website to allow for public and stakeholder comment; revised TIP Policies and Procedures (update in FY 2009); FY 2010-2015 TIP (update in FY 2009).

**Source of Funds:** FHWA/FTA/NMDOT/Local Governments

*Updated TIP Policies and Procedures were adopted by the MTB in October 2008. The revisions brought the process into full compliance with programming and project selection guidance outlined in 23 CFR 450.*

*The 2008-2013 TIP was implemented, amended, and modified as needed. The MTB adopted the FY 2010-2015 TIP in April 2009 to become effective October 1, 2009.*

## 7. Congestion Management Process

**General Description:** The SAFETEA-LU identified the Congestion Management Process (CMP) as the replacement for the Congestion Management System. The CMP for the AMPA provides a mechanism for monitoring system-wide and link-based performance to investigate recurring and nonrecurring congestion. The CMP uses performance data to determine the causes and severity of congestion in the region. The CMP is used at various levels of planning and operational analysis from the MTP to the TIP to the development of individual projects. A CMP that is integrated into the metropolitan transportation planning process provides comprehensive information on the performance of the transportation system so citizens, elected officials, and member agencies will have up-to-date information regarding congestion levels and implemented strategies. This is an ongoing core activity.

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

**Outcome and Expected Product:** This is an ongoing task to integrate the CMP into the MPO planning process; the structure includes revised definition(s) of congestion, revised data collection processes, evaluation of the efficiency and effectiveness of implemented strategies, definition and implementation of a CMP schedule, strategy for dissemination of CMP products; coordinate the CMP Committee to oversee the program performance and products; prepare public information and annual reports; develop and implement a travel time data collection program.

**Source of Funds:** FHWA/FTA/NMDOT/Local Governments

The CMP committee met regularly during FY 2009, continuing to integrate congestion management into the metropolitan planning process by coordinating among agencies and refining technical procedures. The committee analyzed the congested network and focused on three corridors, each exhibiting different congestion characteristics to which appropriate mitigation strategies may be applicable. Committee participants agreed to update the congested network with 2008 data and make necessary adjustments in priorities, in preparation for the 2035 MTP.

### 7.1 Travel Time Program

**Description:** The Mid-Region MPO is restructuring and enhancing the Travel Time Program for the Albuquerque Metropolitan Planning Area. The goal of the program is to provide travel time data for the Congestion Management Process, the development of the Metropolitan Transportation Plan, and other transportation planning and programming needs.

**Outcome and Expected Product:** A travel time program that collects data annually to identify congested facilities to target improvements, analyze the effectiveness of

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implemented congestion management strategies; validate travel demand and accessibility models.

*The travel time data collection program was included in the FY 2010-2015 TIP with funding in each program year. A consultant was selected from a multi-purpose on-call contract and is expected to initiate travel time data collection during the spring of 2010.*

## 8. Intelligent Transportation Systems

**General Description:** This task integrates Intelligent Transportation Systems into the metropolitan transportation planning process. ITS programs and projects must be consistent with the ITS Regional Architecture, the Metropolitan Area ITS Implementation Plan, and the adopted Metropolitan Transportation Plan and Transportation Improvement Program. The MPO coordinates programming and deployment of ITS programs and projects inside the AMPA and is responsible for maintaining the ITS Architecture and updating the ITS Implementation Plan.

**Responsibilities:** MPO staff serves as lead in coordination with member agencies, regional transit providers, the NMDOT, and other ITS stakeholders.

**Outcome and Expected Product:** This is an ongoing task in which MPO staff coordinates the ITS Committee to assist in maintaining the ITS Regional Architecture, ITS Maintenance Plan, and programming ITS deployments; update ITS System Map to show existing deployment.

**Source of Funds:** FHWA/FTA/NMDOT/Local Governments

*The ITS Committee finalized AMPA Regional ITS Architecture Addendum Version 1.1 and Systems Engineering procedures pursuant to architecture and maintenance agreements with state and federal partners.*

## 9. Traffic Counting and Reporting

**General Description:** This task includes collecting and processing traffic data for routine monitoring of the transportation network and special needs traffic counts. Directional volume data are collected on all major roads in the AMPA. Data collection is conducted system wide as well as at targeted locations and includes traffic counts, vehicle classification, bike/pedestrian counts, and intersection turning movements. Data are archived and logged into the traffic counts database, and are shared with local agencies for use in transportation planning activities.

**Responsibilities:** MPO staff serves as lead.

**Outcome and Expected Product:** Traffic volume counts, vehicle classification counts, and intersection movement counts will be completed following the traffic counts schedule; special counts will be completed as requested; bicycle and pedestrian data collection; validation of travel demand and other forecasting models (ongoing); completion and distribution of the Annual Traffic Flow map (ongoing).

**Source of Funds:** FHWA/FTA/NMDOT/Local Governments

*This ongoing data collection program resulted in almost 1,200 volume counts and over 200 vehicle classification counts during the fiscal year. Loss of counting staff resulted in program restructuring to provide intersection turning movement counts and special non-motorized modal counts only when requested. The 2008 Traffic Flow map was produced and distributed to member agencies and posted on the web site.*

## 10. Planning Consultation & Services

**General Description:** In accordance with the MRCOG Articles of Agreement and federal metropolitan transportation planning regulations (23 CFR 450), the MPO provides existing data and planning information and consults with federal, state and local agencies responsible for land use management, natural resources, environmental protection, conservation and historic preservation concerning the development of plans and programs.

### 10.1 Planning Consultation

**Description:** Participate on plan/study teams for development of plans; consult with agencies concerning transportation issues related to plan development; and review local development proposals to assure consistency with the current MTP, TIP, CMP, and Roadway Access Policies. Consultation occurs for the following:

- New Mexico Department of Transportation plans: the Long Range Multimodal Transportation Plan, the Comprehensive Transportation Safety Plan, Safe Routes to School, Bicycle/Pedestrian/Equestrian (BPE) program, Statewide Traffic Forecasting Model, Tolling Feasibility Study, New Mexico Freight Study, and other plans/studies in Statewide Planning Work Program involving the AMPA; District Three On-Call services for transportation planning activities
- Short and medium range transit plans: City of Albuquerque Transit Department (ABQ Ride) planning activities that employ technical staffing for the development of short and medium range transit plans including transit system improvements and implementation, capital requirements and economic feasibility analyses, and transit facility construction.
- Public transportation plans: New Mexico Rail Runner Express plans, Rio Metro Regional Transit District Service plans, Amtrak services, intercity bus services, and ground-side access and plans for aviation facilities.
- Land use plans: regional (MRCOG Local Planning Assistance program), municipal and county comprehensive plans, area plans, sector plans, master plans, capital improvement plans/programs, site plans/development proposals, zoning codes, development regulations, subdivision codes and regulations, building permits. **Note:** In accordance with the MRCOG Articles of Agreement, "...all member local governments, special districts, agencies or instrumentalities shall file with the Council all current and proposed plans, zoning ordinances, official maps, building codes, subdivision regulations and project plans for capital facilities and amendments and revisions of any of them as well as copies of their regular and special reports dealing with planning matters." (*Articles of Agreement Establishing the Mid Region Council of Governments with amendments through August 9, 2001*)
- Natural resources plans: including but not limited to Air Quality Plans (such as State Implementation Plans for Carbon Monoxide), Middle Rio Grande Regional Water Plans, Albuquerque Metropolitan Arroyo and Flood Control Authority (AMAFCA), Southern Sandoval County Arroyo and Flood Control Authority (SSCAFCA); and plans from the U. S. Forest Service, U. S. Fish and Wildlife, Army Corps of Engineers, Bureau of Land Management, National Parks Service, New Mexico Department of Game and Fish,

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New Mexico Historic Preservation Office, New Mexico State Parks; and local county and municipal parks, recreation and open space departments.

- Transportation Security plans: New Mexico Federal Executive Board, Emergency Preparedness Committees, New Mexico Office of Homeland Security, and state/local emergency operations agencies and plans.
- Freight plans: New Mexico Trucking Association, national delivery companies, air and rail freight agencies.
- Housing plans: Region III Housing Authority of New Mexico, Inc.
- Economic Development plans: Comprehensive Economic Development Strategy (CEDS) for New Mexico State Planning and Development District 3, local Chambers of Commerce.

**Outcome and Expected Product:** Participate on plan/study technical and advisory committees and provide written comments to local planning and zoning commissions; coordinate with local governments to assure consistency between proposed developments and metropolitan transportation plans and policies; as appropriate, incorporate outcomes of plans into the next MTP, TIP, CMP and other MPO planning activities.

In FY 2009, the MRMPO will begin planning consultation (as prescribed under SAFETEA-LU and the MRCOG Articles of Agreement) with the City of Rio Rancho, the Village of Los Lunas, the County of Sandoval, the Village of Corrales, the Town of Bernalillo, and the Village of Los Ranchos de Albuquerque. Consultation with the County of Bernalillo and the City of Albuquerque will continue.

**Source of Funds:** FHWA/FTA/NMDOT/New Mexico Rail Runner Express/Rio Metro/Local Governments

*This ongoing task resulted in the review of nearly 500 development proposals for member agencies. The Development Review database allows continuous tracking of development activities in the region and provides supporting information for periodic verification of socioeconomic, demographic, and land use changes.*

## 10.2 Planning Services

**Description:** Services provided under this task will include provision of products and planning information that are generated as part of the MPO transportation planning process within the AMPA and identified within other UPWP Tasks. These products include:

- Provide planning and project information from the current Metropolitan Transportation Plan (MTP), metropolitan Transportation Improvement Program (TIP), Congestion Management Process (CMP), Intelligent Transportation System (ITS) Regional Architecture, or other existing planning information. This may include socio-economic, land use, travel forecasting and accessibility model datasets and shape files.
- Provide current traffic summary statistics, including crash data.

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- Provide existing traffic counts data, including tube counts, current turning movement data and reports, and bicycle and pedestrian counts. The MPO cannot provide projected or future year turning movement forecasts.
- Provide guidance on the metropolitan public involvement process and provide contact information for potential agency stakeholders and organizations.
- Provide existing digital aerial photography (orthophotography) and existing digital map data in ESRI formats (shape files, coverages, geodatabase).
- With coordination and depending on resources available, conduct special traffic volumes counts, intersection turning movement counts, bicycle and pedestrian counts.

**Responsibilities:** MPO staff serves as lead in coordination with member agencies and the NMDOT.

**Outcome and Expected Product:** This is an ongoing task to provide planning and technical information for plans, studies, projects, and programs for member agencies and the NMDOT.

**Source of Funds:** FHWA/FTA/NMDOT/New Mexico Rail Runner Express/Rio Metro/Local Governments

*This task allows staff to track the variety of data and analysis requests staff receives and to provide additional planning services that support project-level analyses for member agencies, area and sector plans, and various studies including those specifically identified in Task 11.0.*

## 11. Special Studies and Plans

**General Description:** Under this activity, the MPO develops specialized planning products that reflect the AMPA planning needs and process. Funding for these projects is provided outside the usual Federal Planning funds process but is critical to maintaining these activities, which provide critical inputs to a constantly-improving transportation planning process. With coordination prior to issuing a Request for Proposals (RFP), the MPO may provide planning analysis and interpretation services in support of agency studies and plans. Such services will require a Memorandum of Agreement (MOA) and shall include the requested scope of work/tasks to be performed, specific roles and responsibilities, an initial timeline or schedule, and funding, fees or other resources required. The MOA must be signed prior to committing the MPO for services in any RFP or consultant contract.

**Outcome and Expected Product:** Develop transportation strategies that can be planned and programmed in the MTP and TIP; recommendations and preferred alternatives in reports.

### 11.1 I-25 South Corridor Study – Isleta Blvd. to I-40

**Description:** The study will examine alternatives to the existing condition on I-25 between I-40 and Isleta Boulevard. The NMDOT has contracted with a consultant to conduct the study. The MPO will provide modeling support to develop alternatives and will participate on the study team.

**Outcome and Expected Product:** A preferred alternative leading to a program of projects in the existing corridor and environmental baseline information.

**Responsibilities:** NMDOT along with the MPO and member agencies.

**Source of Funds:** FHWA/NMDOT.

*Activities included participating on the Study Team and Technical Advisory Committee. The study is near completion with Technical Memoranda and a final Detailed Transportation Needs Analysis and Recommendations Report developed and submitted during the fiscal year.*

### 11.2 I-25/Paseo del Norte Interchange Study

**Description:** The study will examine alternatives to the existing condition at I-25 and Paseo del Norte. The scope will look at possible alternatives to the PDN corridor between 2<sup>nd</sup> Street and San Pedro, and on I-25 between Alameda and San Mateo. The NMDOT has contracted with a consultant to conduct the study. The MPO will provide modeling support to develop alternatives and will participate on the study team.

**Outcome and Expected Product:** A preferred alternative to the existing interchange configuration and environmental baseline information.

**Responsibilities:** NMDOT along with the MPO and member agencies.

**Source of Funds:** FHWA/NMDOT.

*Activities included participating in the Study Team and assisting the NMDOT to apply for Discretionary Grant funding through the 2009 ARRA.*

### **11.3 I-25 North Corridor Study – I-40 to Alameda Blvd.**

**Description:** The study will examine alternatives to the existing condition on I-25 between I-40 and Alameda Boulevard. The NMDOT will contract with a consultant to conduct the study. The MPO will provide modeling support to develop alternatives and will participate on the study team.

**Outcome and Expected Product:** A preferred alternative leading to a program of projects in the existing corridor and environmental baseline information.

**Responsibilities:** NMDOT along with the MPO and member agencies.

**Source of Funds:** FHWA/NMDOT.

*Activities included participating in the Study Team.*

### **11.4 Los Lunas Transportation Corridor Study**

**Description:** The study will identify alternatives to the existing condition on NM6 between I-25 and NM47. The study corridor will extend east to Manzano Expressway. The Village of Los Lunas is contracting with the Rural Transportation Planning Organization (RTPO) of the MRCOG to manage the study, and consultant services will be used to conduct the study. MPO staff will provide modeling and other technical support to develop alternatives and will participate on the study team.

**Outcome and Expected Product:** A preferred alternative leading to a program of projects in Valencia County and environmental baseline information.

**Responsibilities:** The Village of Los Lunas along with the NMDOT, RTPO, MPO and member agencies.

**Source of Funds:** NMDOT/Village of Los Lunas

*Activities included coordinating with the RPO to manage the study.*

### **11.5 Albuquerque Modern Streetcar Project**

**Description:** The City of Albuquerque is conducting preliminary engineering, cost-benefit analysis, and final design for a Modern Streetcar Project to be implemented along the Central Avenue Corridor.

**Outcome and Expected Product:** Preliminary Engineering, cost-benefit analysis, and final design.

**Responsibilities:** ABQ Ride; City of Albuquerque; the MPO will provide technical assistance at levels to be determined.

**Source of Funds:** State/Local.

*There was no MPO activity reported for this project.*

### **11.6 I-25/US 550 Interchange Study**

**Description:** The study will examine alternatives to the existing condition at the interchange with I-25 and US 550. The NMDOT (District Three and Central Design Bureau) and the MRMPO will work cooperatively to develop a scope of work that outlines MPO responsibilities for the study, which is scheduled to begin in federal FY 2010.

**Outcome and Expected Product:** A Request for Proposals (RFP) to solicit consultant services.

**Responsibilities:** NMDOT District Three and Central Design Bureau staff along with the MPO staff.

**Source of Funds:** FHWA/FTA/State/Local.

*There was no MPO activity reported for this study.*

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Final FY 2009 Planning Funds Budget

FUNDING SOURCE	TOTAL	FY 2009 BUDGET	FY 2008 CARRY OVER
FHWA (85%)	\$1,897,821	\$956,395	\$941,426
COG LOCAL (15%)	323,411	162,981	160,430
FTA GRANT (80%)	244,813	244,813	-
COG LOCAL (20%)	61,203	61,203	-
<b>TOTAL</b>	<b>\$2,527,249</b>	<b>\$1,425,392</b>	<b>\$1,101,856</b>

Final FY 2009 Planning Funds Expenditures

Task	Description	Estimated Task Expenditures	Percent of Estimated Expenditures	Actual Task Expenditures	Percent of Actual Expenditures
Task 1	Program Management	\$505,449.74	20%	\$424,893.49	29%
Task 2	Unified Planning Work Program	\$126,362.43	5%	\$22,603.54	2%
Task 3	Public and Stakeholder Participation and Education	\$176,907.41	7%	\$52,132.00	4%
Task 4	Data Acquisition, Analysis, and Reporting	\$758,174.61	30%	\$305,599.16	21%
Task 5	Metropolitan Transportation Plan	\$252,724.87	10%	\$77,524.15	5%
Task 6	Transportation Improvement Program	\$252,724.87	10%	\$92,589.70	6%
Task 7	Congestion Management Process	\$202,179.90	8%	\$119,914.83	8%
Task 8	Intelligent Transportation Systems	\$12,636.24	1%	\$34,240.57	2%
Task 9	Traffic Counting and Reporting	\$63,181.22	3%	\$48,738.67	3%
Task 10	Planning Consultation and Services	\$126,362.43	5%	\$94,075.81	6%
Task 11	Special Studies and Plans	\$50,544.97	2%	\$190,131.40	13%
<b>Total</b>		<b>\$2,527,248.69</b>	<b>100%</b>	<b>\$1,460,443.31</b>	<b>100.00%</b>

Final FY 2009 Planning Funds Summary

	FHWA	FTA	Total Planning Funds
<b>Federal Planning Funds Authorized</b>	<b>\$1,897,821.00</b>	<b>\$244,813.00</b>	<b>\$2,142,634.00</b>
<b>Local Match</b>	<b>\$323,411.44</b>	<b>\$61,203.25</b>	<b>\$384,614.69</b>
<b>Total Funds Available in FY 2009</b>	<b>\$2,221,232.44</b>	<b>\$306,016.25</b>	<b>\$2,527,248.69</b>
<b>Total Federal Funds Expended in FY 2009</b>	<b>\$982,052.95</b>	<b>\$244,813.00</b>	<b>\$1,226,865.95</b>
<b>Total Matching Funds Expended in FY 2009</b>	<b>\$172,374.36</b>	<b>\$61,203.00</b>	<b>\$233,577.36</b>
<b>Total Funds Expended in FY 2009</b>	<b>\$1,154,427.31</b>	<b>\$306,016.00</b>	<b>\$1,460,443.31</b>
<b>Estimated Carryover Funds for FY 2010 (FHWA Only)</b>	<b>\$915,768.05</b>	<b>\$0.00</b>	<b>\$915,768.05</b>

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**SUMMARY**

The Mid-Region Metropolitan Planning Organization met its goals for all major planning tasks during FY 2009. The UPWP was revised once during FY 2009 to accommodate program funding changes. The change was made administratively, with information provided to the Metropolitan Transportation Board once the change had been made. There were no modifications to the FY 2009 UPWP scope after its adoption.

Since the passage of the SAFETEA-LU legislation in August 2005, the Mid-Region MPO has enjoyed a substantial amount of carryover funds from year to year. In past reports we have noted the problem which results because the amount of local matching funds available has not kept pace with the increases in federal planning program funds. Even though the amount of funds expended for FY 2009 is larger than in prior years, there is still a sizable amount of carryover into FY 2010. Although the local match issues are still not resolved, we expect that the changes in the statewide distribution formula for PL funds that will take affect in FY 2010 will reduce the amount of carryover funds the Mid-Region MPO has available in the future.



# **MID-REGION METROPOLITAN PLANNING ORGANIZATION**

## **STATE FISCAL YEAR 2009 QUARTERLY REPORTS**

## **1. Program Administration**

### **1.1 Program Management and Support**

- Conducted scheduled meetings of the MTB, TCC, TPTG, as needed
- Submitted quarterly report for 4<sup>th</sup> Quarter FY 2008 to NMDOT
- Provided briefings on the Metropolitan Transportation Planning Process to policy board members, technical committees, member agencies, MPO staff, and the general public (ongoing)
- Coordinated with FHWA and NMDOT regarding various issues including the Congestion Management Process, work authorizations, etc. (ongoing)
- Coordinated with MPO member agencies regarding various issues (ongoing)
- Continued coordination and consultation with NMDOT regarding funding issues, long range plans, transportation improvement programs, and major corridor studies (ongoing)

### **1.2 Regional and Statewide Coordination**

- Coordinated with transit providers, local & tribal governments, etc. for transportation planning and programming functions (ongoing)
- Participated in City of Albuquerque stakeholder interviews for:
  - 4<sup>th</sup> Street Sector Plan
  - UNM Area traffic study
- Attended and participated in the Statewide “Transportation Town Hall” to discuss transportation funding options
- Attended the City of Albuquerque’s Transportation Task Force meeting
- Attended a Los Lunas Transit Oriented Development meeting and assisted the village in TIP project development for possible future projects
- Participated in Fall MPO Quarterly meeting in Santa Fe

### **1.3 Professional Development and Training**

- Two staff members participated in three organizational teleconferences to prepare for the FHWA’s 2009 Highway Data Conference (HiDaC)
- Traffic Count Program supervisor attended the North American Travel Monitoring Exhibition and Conference (NATMEC) in August, 2008.
- Traffic Count Program supervisor completed a National Highway Institute (NHI) course "Using the Traffic Monitoring Guide"

## **2. Unified Planning Work Program**

- Began SFY 2009 and transitioned into current UPWP
- MPO staff provided 4<sup>th</sup> quarterly report information to the Transportation Program Manager
- Compiled final SFY 2008 financial information (revenues and expenditures) to include in the FY 2008 Annual Performance and Expenditure Report (APER)
- Completed FY 2008 APER – distributed to the NMDOT and federal partners (distributed to committees and MTB during 2<sup>nd</sup> quarter)

### **3. Public and Stakeholder Participation and Education**

#### **3.1 Public Education and Outreach**

- Canceled bimonthly Public Involvement Committee meeting scheduled for August – committee members participated in NM 1<sup>st</sup> Town Hall for sustainable funding

#### **3.2 Stakeholder Coordination**

- Coordinated with transit providers for planning and programming (ongoing)
- Participated in Technical Advisory Committee meetings and study team meetings:
  - Paseo del Volcan design
  - I-25 South Corridor Study
  - Northwest Loop Draft EIS
  - I-25 North Freeway Operations study
  - I-25/Paseo del Norte Interchange Draft EIS

#### **3.3 Environmental Justice**

- No activity required for this task for this quarter

#### **3.4 Webpage Management**

- Updated the webpage with the latest TIP, TIP Amendments & Administrative Modifications and other programming documents (ongoing)
- Continue to monitor webpage to ensure documents and products are appropriately represented (ongoing)

## **4. Data Acquisition, Analysis, and Reporting**

### **4.1 Demographic, Socioeconomic, and Land Use Data**

- Received and analyzed several key datasets including:
  - 2007 American Community Survey, US Census
  - 2008 County Population Projections to 2035, BBER
- Provided socioeconomic and land use information to the consultants working on the North I-25 corridor
- Provided 2008 and 2013 population and employment estimates to the City of Rio Rancho
- Held meetings with the Population Working Group and the chief local liaison to the 2010 Census office in Albuquerque
  - Discussed strategies to improve participation in the decennial census
- Presented general schedule of Census related activities at TCC and MTB meetings and invited members to a Census workshop on how to find and use Census data
- Assisted the City/County Water authority and Sites Southwest with strategies on their long range wastewater and sewer planning
  - Provided land use data and a methodology for defining service areas
- Hosted two web seminars to educate transportation staff on:
  - Developing a transportation housing affordability index
  - Evaluating commuting patterns through the use of the Census Bureau's On the Map
- Began developing employment estimates by DASZs for 2008
  - Continued negotiations with the Department of Workforce Solutions (DWS) to obtain their Quarterly Census of Employment and Wages (QCEW) data file
  - reviewed employment data from InfoUSA to catch duplicates, segregate individual work sites, and verify employment totals; due to the size of this dataset (over 38,000 records) this work will be ongoing for several months
- Began developing the 2008 Existing Land Use layer for the 2035 MTP
  - Consists of a land use inventory for the entire region.
  - Integrated all areas that have developed a more recent land use inventory than 2004
- Provided the Estancia Basin Resource Association (EBRA) with scenarios for planning water use that include a base, an accelerated growth, and an accelerated employment
  - Will develop population and employment forecasts to accompany these scenarios.
- Produced a final draft of a data brochure that emphasizes current population, housing, employment, land use and transportation compared to the projections for 2030 to showcase the various data available from the transportation staff

## **4.2 Accessibility and Travel Demand Analysis**

- Continued to refine the deliverables of the CUBE model platform
  - Consultant delivered final products
  - Contract has been closed out
  - Will begin implementing the CUBE model environment over the second and third quarters of FY 2009
- Made MTP travel demand datasets available on the MRCOG ftp site to provide member agency access for projects
- Performed travel model analyses requested by member agencies and submitted results

## **4.3 Digital Orthophotography**

- Continued management of professional contract and coordination of cooperators
- Performed QC on initial data from contractor through web image service
- Met with contractor and project cooperators on project status and schedule
- Provided 2004 LiDAR data to consultant for Big I
- Obtained county mosaics for MRCOG region for 2005/06 statewide orthophotography data acquisition program and uploaded link to access statewide imagery through web service at Earth Data Analysis Center at UNM

## **4.4 GIS and Mapping**

- Data and mapping included:
  - Produced 2007 rural traffic flow maps
  - Mapped link analysis for 12 Congestion Management Program alignments
  - Provided mapping support for Rio Grande Trail Extension planning
  - Assisted staff in using ArcGIS 9.2 and moving some data to geodatabase model
  - Provided mapping assistance to Albuquerque, Tijeras, and Bernalillo

## **4.5 Transportation Safety Analysis and Reporting**

- Produced the first annual crash report “General Crash Data and Trends, 2000-2006” containing data for all crashes, crashes by severity and mode of transportation, as well as intersections with high crash rates in form of tables, graphs and maps
  - Presented the crash data report to the TCC and MTB
- Added 2007 crash data for the 4-county area to the historical crash database
- Computed and mapped 2003-2007 intersection crash rates in support of the Congestion Management Program
- Transmitted various crash data to local member governments and private agencies

**4.6      Technical Environment Assessment and Implementation**

- Prepared draft work scope for potential GIS and database needs assessment professional services contract
- Information Systems Officer installed new data and applications server capable of supporting multi-year orthophotography datasets as well as ArcGIS Server technology

## **5. Metropolitan Transportation Plan**

### **5.1 Multimodal Transportation Planning**

- Continued preparing and coordinating scope of work for 2035 MTP Development Plan; incorporate “lessons learned” from 2030 MTP process
- Continued development of proposed roadway functional classification map for member agencies to use for right-of-way planning and preservation – final product will complete the integration of the obsolete Future Albuquerque Area Streets and Bikeways (FAABS) document and long range system maps for into the MTP process in the final quarter of FFY 08 or beginning of FFY 09
- Provided a briefing to the New Mexico Bicycle, Pedestrian, Equestrian Committee meeting on the 2030 Metropolitan Transportation Plan and the current bicycle, pedestrian, and equestrian planning efforts in the Albuquerque Metropolitan Planning Area – AMPA.

### **5.2 Air Quality and Transportation Conformity**

- TCTC workshops to produce map of regionally significant facilities/projects in the 2030 MTP and current TIP
- Participated in International Council on Local Environmental Initiatives (ICLEI) Local Action Summit Conference for policy, program and technical analysis tools for climate change, carbon/Green House Gases (GHG) emissions reductions related to transportation and land use.

## **6. Transportation Improvement Program**

- Continued to maintain the TIP data base (ongoing)
- Continued to manage the FY 2008-2013 TIP
  - Processed TIP Administrative Modifications as needed
  - Coordinated and processed TIP Amendments
  - Coordinate TIP activities with the various lead agencies
- Continued STIP/TIP coordination efforts with the New Mexico Dept. of Transportation
  - Prepared the MRMPO-NMDOT interface procedures
- Continued working on revisions to the *TIP Policies and Procedures*
- Began to develop the FY 2010-2015 TIP
  - Established development schedule
  - Solicited project status information from member agencies

## **7. Congestion Management Process**

- Facilitated the regular monthly CMP Subcommittee meeting
  - Produced a technical document titled “Congestion Management Process Atlas Revised volume II” which identified the methodology for ranking corridors associated with the CMP network
- CMP Subcommittee members identified twelve corridors for more detailed analysis of the congestion problem in the AMPA
- FHWA New Mexico Division office concurred that the Mid Region Metropolitan Planning Organization has addressed the CMP corrective action as stated in the 2006 Federal Certification Review
- Coordinated with various agencies to obtain data regarding detection time, response time, clearance time and incident duration as part of developing a comprehensive emergency response time database

### **7.1 Travel Time Program**

- Established a Travel Time Advisory Group to work with the Mid-Region MPO staff in structuring a robust travel time program that will effectively address the needs of the CMP and the metropolitan transportation planning process
  - Identified a scheduling methodology for travel time data collection
  - MPO staff is reviewing documentation regarding different software applications to store and retrieve travel time data

## **8. Intelligent Transportation Systems**

- Continued efforts to integrate ITS Committee review of TIP/MTP projects into the project programming and development process
  - Included the ITS review function in TIP Policies and Procedures
- ITS Committee activities/issues:
  - Continued work to establish a regional ITS Infrastructure Geo Database in Arc GIS – information will be integrated into the TIP Management Process and the regional ITS Architecture Maintenance Plan
  - Continued to pursue coordination with non-transportation ITS Stakeholders within the region, ie, first responders, commercial vehicles, towing, etc. through coordination efforts involving the ITS Operations Committee
  - Interagency communications protocol between emergency services dispatch and the NMDOT's TMC
  - On-scene and related operational protocols involving traffic management centers, Courtesy Patrols, and first responders
- Staff continued to develop procedures supporting the Systems Engineering Process – will be used by ITS Stakeholders for project level certification for ITS elements of projects

## **9. Traffic Counting and Reporting**

- Ongoing data collection efforts
  - Performed 348 Traffic volume counts.
  - Performed 46 vehicle classification counts.
  - Performed 14 Intersection turning movement counts
  - Performed 14 Bicycle and pedestrian counts
  - Performed 2 special request counts
  - Fulfilled 21 Data requests covering 298 locations
- Replaced defective and suspect equipment as necessary
- Sent tube counting equipment in for repair as necessary
- Provided turning movement and traffic volume data to member agencies and the public as requested
- Transmitted traffic volume counts and turning movement counts to the NMDOT
- Transmitted 2007 VMT, VHT, vehicle classification statistics and 2007 busiest intersection data to local governments.
- Attended North American Travel Monitoring Exhibition and Conference (NATMEC) in August, 2008 (see task 1.3)
- Completed NHI course "Using the Traffic Monitoring Guide" (see task 1.3)
- Coordinated meeting of traffic data users to discuss the collection and retention of ITS operations data for use by NMDOT, the MPO, policymakers, and the general public
- Drafted Research Proposal for "NMDOT Operations and Planning Consolidated Traffic Database"
- Continued to revise and update traffic counts networks with new roadway segments and signalized intersections.
- Updated traffic counts database with the most recent link and intersection turning movement data

## **10. Planning Consultation & Services**

### **10.1 Planning Consultation**

- Reviewed local development proposals and draft sector plans to insure consistency with current adopted policies of the Metropolitan Transportation Board, including the MTP, TIP, Roadway Access Policies, and ITS Regional Architecture
- Reviewed and catalogued a total of 258 development review applications
  - Entered cases into database for tracking purposes and for internal consistency of comments
  - Provided comments to local boards and commissions, including CDRA, CPC, DRB, and EPC

### **10.2 Planning Services**

- Provide TIP guidance and regulatory information to Sandoval County and their consultants regarding a funding plan for the Northwest Loop Corridor
- Performed project-level travel demand scenario analysis for Bernalillo County on the Mesa del Sol development
- Distributed 2030 MTP travel demand datasets to NMDOT:
  - For I-40 Location Study
  - For North I-25 Freeway Operations Study (see Task 11.3)
  - East Gateway Sector Plan update (City of Albuquerque)
  - Great Streets Facility Plan (City of Albuquerque)
  - I-25 North Sector Plan update (City of Albuquerque)
  - Northwest Loop Project (Sandoval County)
  - Paseo del Volcan Preliminary & Final Design Study (City of Rio Rancho/NMDOT)
  - West Downtown Corridor Plan (City of Albuquerque)
- Provided project support to NMDOT for I-25/Paseo del Norte (see Task 11.2)

## **11. Special Studies and Plans**

### **11.1 I-25 South Corridor Study – Isleta Blvd. to I-40**

- Continued participation on and coordination with study team to develop detailed scope of work for planning phases of the study
- Reviewed and commented on Baseline Conditions Analysis Report
- Informed Study Management Team that the MPO would not be able to provide scenario modeling analysis for the study due to resource constraints and federal requirement priorities for our existing planning capabilities
- Provided 2030 MTP travel demand datasets and all model input files to the NMDOT to be used by their consultant

### **11.2 I-25/Paseo del Norte Interchange Study**

- Draft Environmental Impact Statement (DEIS) initiated, April 1, 2008
- Provided analysis of markets, travel times and traffic volumes for managed lanes/HOV and high-capacity transit alternatives to general purpose-lanes only design options for interchange
- Participated on study team technical meetings and provided transportation data and analysis for the preliminary design alternatives.
- Evaluated original 2025 and current 2030 travel demand scenario baseline datasets to compare differences for analysis to be included in DEIS

### **11.3 I-25 North Corridor Study – I-40 to Alameda Blvd.**

- Continued participation on and coordination with study team, including providing transportation data and analysis from 2030 MTP, CMP, and previous studies

### **11.4 Los Lunas Transportation Corridor Study**

- Coordinated with project manager and Village of Los Lunas to develop study scope of work and determine transportation planning analysis tasks for MPO staff to perform – corridor is in both the MPO and RTPPO areas
- Released the Request for Proposals
  - Received responses
  - Identified a consulting team
  - Began contract negotiations

### **11.5 Albuquerque Modern Streetcar Project**

- No activity reported for this quarter

**11.6 I-25/US 550 Interchange Study**

- No activity reported for this quarter

## **1. Program Administration**

### **1.1 Program Management and Support**

- Conducted scheduled meetings of the MTB, TCC, TPTG, as needed
- Submitted quarterly report for 1<sup>st</sup> Quarter FY 2009 to NMDOT
- Provided briefings on the Metropolitan Transportation Planning Process to policy board members, technical committees, member agencies, MPO staff, and the general public (ongoing)
- Coordinated with FHWA and NMDOT regarding various issues including the Congestion Management Process, work authorizations, funding estimates etc. (ongoing)
- Coordinated with MPO member agencies regarding various issues (ongoing)
- Continued coordination and consultation with NMDOT regarding funding issues, long range plans, transportation improvement programs, and major corridor studies (ongoing)
- Coordinated with MTB and TCC Chairs regarding issues and items for monthly meetings (ongoing)
- Adopted *TIP Policies and Procedures* at the October 23, 2009 MTB meeting (see Task 6)
- Received correspondence from FHWA acknowledging satisfactory completion of all corrective actions identified in the 2006 Federal Certification Review

### **1.2 Regional and Statewide Coordination**

- Coordinated with transit providers, local & tribal governments, etc. for transportation planning and programming functions (ongoing)
- Participated in coordination and study team meetings for:
  - I-25 South Corridor Study Technical Advisory Committee
  - Northwest Loop Environmental Study Team
  - UNM/Rio Rancho Master Plan Study Team
- Participated in Fall MPO Quarterly meeting in Las Cruces

### **1.3 Professional Development and Training**

- Attended and participated in the New Mexico Chapter of the American Planning Association Annual Conference in Ruidoso, NM
  - Staff served on panels that presented conference sessions
- Attended and participated in the New Mexico Infrastructure Finance Conference
  - Staff served on panels that presented conference sessions
- Staff members continued to participate in organizational teleconferences to prepare for the FHWA's 2009 Highway Data Conference (HiDaC)

## **2. Unified Planning Work Program**

- MPO staff provided 1<sup>st</sup> quarterly report information to the Transportation Program Manager
  - Information was compiled and distributed
- Coordinated with NMDOT and other MPOs in New Mexico to discuss Planning Funds redistribution formulas
- Began development of the 2010 UPWP

### **3. Public and Stakeholder Participation and Education**

#### **3.1 Public Education and Outreach**

- Staff provided a presentation to Leadership Sandoval regarding MRCOG, the roles of the MPO and RTPO, and major projects in the area, including Railrunner and Rio Metro
- Held October PIC meeting
  - Received briefing on the I-25 South Corridor Study
  - Received briefing on the I-25 North Freeway Operations Study
  - Continued to discuss policy recommendations to the MTB

#### **3.2 Stakeholder Coordination**

- Coordinated with transit providers for planning and programming (ongoing)
- Continued participating in Technical Advisory Committee meetings and study team meetings (see Tasks 10 and 11):
  - Paseo del Volcan design
  - I-25 South Corridor Study
  - Northwest Loop Draft EIS
  - I-25 North Freeway Operations study
  - I-25/Paseo del Norte Interchange Draft EIS
- Participated in an Executive Committee meeting of the New Mexico Bicycle/Pedestrian/Equestrian Committee
- Participated in a meeting of the East Mountain Regional Trails Council and provided maps and other data to the Council

#### **3.3 Environmental Justice**

- No activity required for this task for this quarter

#### **3.4 Webpage Management**

- Updated the webpage with the latest TIP, TIP Amendments & Administrative Modifications and other programming documents (ongoing)
- Continue to monitor webpage to ensure documents and products are appropriately represented (ongoing)

## **4. Data Acquisition, Analysis, and Reporting**

### **4.1 Demographic, Socioeconomic, and Land Use Data**

- Coordinated and hosted a Census workshop on how to use data for grant writing for our member governments
- Began to coordinate the Primary Statistical Areas Program (PSAP) for Census 2010
  - PSAP is the process whereby Census geographies are reviewed and redefined in areas necessitated by growth or changes in physical land features
  - Hosted Census Bureau workers in their facilitation of two meetings
  - Coordinated several subsequent meetings with municipal and county planners to identify and make decisions regarding specific Census tract, block group, and place boundaries where growth may warrant smaller boundaries or where old boundaries are no longer relevant
  - Process expected to produce final recommendations submitted in April, 2009.
- Completed edits to the InfoUSA database of employment in the region
- Received and reviewed employment file from the Department of Workforce Solutions (DWS) which aggregates their Quarterly Census of Employment and Wages (QCEW) data file to the DASZ level
  - Dataset will be used in conjunction with the InfoUSA dataset to complete an accurate estimate of employment for the 2035 MTP
- Worked with REMI staff to calibrate the 2008 version of REMI model to the updated BBER population projections by County and age cohort
- Continued to develop the 2008 Existing Land Use layer for the 2035 MTP
  - EXLU will contain a comprehensive land use inventory for the entire region, including dwelling unit and employment densities
- Responded to data requests and queries from the public and member governments (ongoing)
- Continued to enter development and zoning cases into databases to identify current development activity

### **4.2 Accessibility and Travel Demand Analysis**

- Consultant delivered final products during 1<sup>st</sup> quarter – contract has been closed out
- Will begin to implement the CUBE model environment during the third quarter of SFY 09
- Made MTP travel demand datasets available on the MRCOG ftp site to provide member agency access for projects
- Performed travel model analyses requested by member agencies and submitted results

### **4.3 Digital Orthophotography**

- Continued to manage professional contract including the completion of an amendment to the professional contract and a meeting between cooperators and the contractor on project status
- Accepted delivery of 2008 digital orthophotography in NM State Plane projection for southern Sandoval County, Bernalillo County, central Valencia County and southern Santa Fe County, as well as LiDAR-derived surface elevation updates for portions of Bernalillo County
- Began distribution of the data to the 17 project cooperators
- Loaded all data onto MRCOG system, created image catalogs, pyramids, and layers in order to make 2008 data accessible to users
- Provided 1999 digital orthos to the contractor for the North 1-25 Study
- New tool provided by contractor for use with 2008 orthos in ArcView 3.3

### **4.4 GIS and Mapping**

- Data and mapping included:
  - Uploaded multiple datasets from the MRCOG to the City of Albuquerque SDE server
  - Provided mapping support for Congestion Management, Intelligent Transportation System, Transportation Safety, and Socioeconomic/Census 2010 programs
  - Provided mapping assistance to the Town of Bernalillo

### **4.5 Transportation Safety Analysis and Reporting**

- Continued to coordinate with UNM's DGR and the NMDOT Traffic Safety Bureau to generate link data for safety analysis
- Transmitted various crash data to local member governments and private agencies

### **4.6 Technical Environment Assessment and Implementation**

- Investigated and scheduled ESRI-certified ArcGIS training for 9 staff members through the City of Albuquerque
- ArcGIS 9.3 and Service Pack 9.3.1 loaded for all staff using ArcGIS

## **5. Metropolitan Transportation Plan**

### **5.1 Multimodal Transportation Planning**

- Continued preparing and coordinating scope of work for 2035 MTP
- Expected kick-off sometime during 4<sup>th</sup> quarter SFY 2009

### **5.2 Air Quality and Transportation Conformity**

- No activity reported for this quarter

## **6. Transportation Improvement Program**

- Continued to maintain the TIP data base (ongoing)
- Continued to manage the FY 2008-2013 TIP
  - Processed TIP Administrative Modifications as needed
  - Coordinated and processed TIP Amendments
  - Coordinate TIP activities with the various lead agencies
- Continued STIP/TIP coordination efforts with the New Mexico Dept. of Transportation
  - Tested the MRMPO-NMDOT interface procedures
- Adopted the *TIP Policies and Procedures* at the October 23, 2009 MTB meeting
- Continued to develop the FY 2010-2015 TIP
  - Received existing project status information from member agencies
  - Solicited new projects from member agencies
  - Coordinated initial funding estimates with the NMDOT

## **7. Congestion Management Process**

- Facilitated the regular monthly CMP Subcommittee meeting
- Drafted the “Congestion Management Process Atlas Volume III” which integrates technical information provided by previous CMP documents into one single document and expands other technical areas such as: regional markets, VMT long trip analysis, crash data at link/segment level by corridor, bus and rail ridership, and incident management data
- Received correspondence from FHWA New Mexico Division office that the Mid Region Metropolitan Planning Organization has satisfactorily addressed the CMP corrective action identified in the 2006 Federal Certification Review
- Coordinated with various agencies to obtain data regarding detection time, response time, clearance time and incident duration as part of developing a comprehensive emergency response time database

### **7.1 Travel Time Program**

- The Travel Time Advisory Group met to discuss how to issue recommendations regarding the implementation of a robust travel time program that will be effective and efficient according to the AMPA needs
- Developed a proposed scheduling methodology for travel time data collection
- Reviewed documentation regarding a software application to store and retrieve travel time data – software is being acquired

## **8. Intelligent Transportation Systems**

- The ITS Committee began to update the AMPA Regional ITS Architecture document per the periodic maintenance cycle prescribed in the Architecture document and consistent with 23 CFR Rule 940.11 requirements for maintaining a regional ITS Architecture
  - Version 1.1 Addendum will provide a summary of projects submitted for inclusion in the 2010-15 TIP and will associate applicable ITS elements and market packages from the architecture
  - Project architecture compliance for the 2010-15 TIP will be reported to the TPTG per the TIP Policies and Procedures
  - Document anticipated to be complete in the 3<sup>rd</sup> quarter SFY 09
- The ITS Committee continued work to establish a regional ITS Infrastructure Geo Database in Arc GIS
  - Reviewing draft maps for FY 08 ITS deployment
  - Refining data collection and agency requirements
  - Anticipated completion in the 3<sup>rd</sup> quarter SFY 09
- The ITS Committee continued to pursue coordination with non-transportation ITS Stakeholders within the region, i.e., first responders, commercial vehicles, towing, etc. through coordination efforts involving the ITS Operations Committee
- Staff continued work with NMDOT and FHWA to develop procedures supporting the Systems Engineering Process

## **9. Traffic Counting and Reporting**

- Ongoing data collection efforts
  - Performed 288 Traffic volume counts.
  - Performed 30 vehicle classification counts.
  - Performed 5 Intersection turning movement counts
  - Performed 5 Bicycle and pedestrian counts
  - Performed 2 special request counts
  - Fulfilled 18 Data requests covering 91 locations
- Replaced defective and suspect equipment as necessary.
- Sent tube counting equipment in for repair as necessary.
- Provided turning movement and traffic volume data to member agencies and the public as requested.
- Transmitted traffic volume counts and turning movement counts to the NMDOT.
- Transmitted turning movement counts for the City of Albuquerque area to the City of Albuquerque and Albuquerque Public Schools.
- Coordinated meeting of traffic data users to discuss the collection and retention of ITS operations data for use by NMDOT, the MPO, policymakers, and the general public.
- Communicated data needs with representatives of FHWA and NMDOT

## **10. Planning Consultation & Services**

### **10.1 Planning Consultation**

- Reviewed local development proposals and draft sector plans to insure consistency with current adopted policies of the Metropolitan Transportation Board, including the MTP, TIP, Roadway Access Policies, and ITS Regional Architecture
- Reviewed and catalogued a total of 115 development review applications
  - Entered cases into database for tracking purposes and for internal consistency of comments
  - Provided comments to local boards and commissions, including CDRA, CPC, DRB, and EPC

### **10.2 Planning Services**

- Provide TIP guidance and regulatory information to Sandoval County and their consultants regarding a funding plan for the Northwest Loop Corridor
- Performed project-level travel demand scenario analysis for Bernalillo County on the Mesa del Sol development
- Distributed 2030 MTP travel demand datasets to NMDOT:
  - For I-40 Location Study
  - For North I-25 Freeway Operations Study (see Task 11.3)
  - East Gateway Sector Plan update (City of Albuquerque)
  - Great Streets Facility Plan (City of Albuquerque)
  - I-25 North Sector Plan update (City of Albuquerque)
  - Northwest Loop Project (Sandoval County)
  - Paseo del Volcan Preliminary & Final Design Study (City of Rio Rancho/NMDOT)
  - West Downtown Corridor Plan (City of Albuquerque)
- Provided project support to NMDOT for I-25/Paseo del Norte (see Task 11.2)
- Rio Grande Bosque Trail
  - Continued planning and design efforts to extend a regional multi-use trail along the Rio Grande between the Town of Bernalillo and the City of Belen
  - Collaborated with Sandia Pueblo and Rio Rancho staff for details to be included in new proposal to Sandia Tribal Council concerning the trail alignment on Sandia property and archeological sites in trail area of impact
  - Began an outreach effort in Corrales concerning the feasibility of two alternative trail connections to Albuquerque. Outreach includes Corrales Village Administration, trail-related Corrales Advisory Commissions and property owners in trail vicinity. This effort will continue to next quarter and result in a report to Village administration
  - Continued collaboration with Los Lunas to resolve issues related to trail management

## **11. Special Studies and Plans**

### **11.1 I-25 South Corridor Study – Isleta Blvd. to I-40**

- Continued to participate on and coordinate with study team (ongoing)
- Continued to provide technical support to the consultant for their application of the MPO's EMME/2 travel demand model for corridor modeling scenario analysis
- Reviewed Technical Memorandum #1 and provided comments to the consultant team

### **11.2 I-25/Paseo del Norte Interchange Study**

- Continued to participate on study team and provide transportation data and analysis for the preliminary design alternatives

### **11.3 I-25 North Corridor Study – I-40 to Alameda Blvd.**

- Continued participation on and coordination with study team

### **11.4 Los Lunas Transportation Corridor Study**

- Continued to manage the study
- The Request for Proposals resulted in three responses
  - Distributed proposals to Evaluation Committee members
  - Evaluation Committee met and made a recommendation to the Executive Director
  - Negotiated a scope of work, final price and contract with the consultant
  - Staff and the consultant team attended a workshop regarding Interstate access issues relevant to the study
  - Held a meeting with major landowners in the corridor to brief them on the study process and timeline and receive general comments

### **11.5 Albuquerque Modern Streetcar Project**

- No activity reported for this quarter

### **11.6 I-25/US 550 Interchange Study**

- No activity reported for this quarter

## **1. Program Administration**

### **1.1 Program Management and Support**

- Conducted scheduled meetings of the MTB, TCC, TPTG, as needed
- Conducted special meeting for the MTB to approve project selection recommendations and TIP amendment for American Recovery and Reinvestment Act (ARRA or economic stimulus) funding
- Submitted quarterly report for 2<sup>nd</sup> Quarter FY 2009 to NMDOT
- Provided briefings on the Metropolitan Transportation Planning Process to policy board members, technical committees, member agencies, MPO staff, and the general public (ongoing)
- Coordinated with FHWA and NMDOT regarding various issues including the Congestion Management Process, work authorizations, funding estimates etc. (ongoing)
- Coordinated with MPO member agencies regarding various issues (ongoing)
- Continued coordination and consultation with NMDOT regarding funding issues, long range plans, transportation improvement programs, and major corridor studies (ongoing)
- Coordinated with MTB and TCC Chairs regarding issues and items for monthly meetings (ongoing)
- Held interviews for candidates to fill vacant Program Manager position

### **1.2 Regional and Statewide Coordination**

- Coordinated with transit providers, local & tribal governments, etc. for transportation planning and programming functions (ongoing)
- Participated in coordination and study team meetings for:
  - I-25 South Corridor Study Technical Advisory Committee
  - Northwest Loop Environmental Study Team
  - UNM/Rio Rancho Master Plan Study Team
- Hosted Spring MPO Quarterly meeting

### **1.3 Professional Development and Training**

- Staff members continued to participate in organizational teleconferences to prepare for the FHWA's 2009 Highway Data Conference (HiDaC)
- Staff members participated in ARCGIS workshop
- Staff members participated in web seminars for the American Recovery and Reinvestment Act (ARRA) funding requirements

## **2. Unified Planning Work Program**

- MPO staff provided 2<sup>nd</sup> quarterly report information to the Transportation Program Manager
  - Information was compiled and distributed
- Coordinated with NMDOT and other MPOs in New Mexico to discuss
  - Planning Funds redistribution formulas
  - Distribution of “extra” planning funds
- Finalized coordination and development of the 2010 UPWP (to be adopted by the MTB at regular April 2009 meeting)

### **3. Public and Stakeholder Participation and Education**

#### **3.1 Public Education and Outreach**

- Initiated “official” public participation for the 2010-2015 Transportation Improvement Program (TIP)
  - Established dedicated email address ([TIPComments@mrcog-nm.gov](mailto:TIPComments@mrcog-nm.gov))
  - Updated contacts database; distributed postcard announcements for TIP public meeting (4/2/2009); prepared and assembled meeting materials
  - Compiled public comment for (April 2009) committee and board meetings
- Staff provided a presentation to UNM Planning classes regarding the role of the MPO and the 2030 MTP
- Held January and February PIC meetings
  - Continued to discuss policy recommendations to the MTB

#### **3.2 Stakeholder Coordination**

- Coordinated with transit providers for planning and programming (ongoing)
- Continued participating in Technical Advisory Committee meetings and study team meetings (see Tasks 10 and 11):
  - Paseo del Volcan design
  - I-25 South Corridor Study
  - Northwest Loop Draft EIS
  - I-25 North Freeway Operations study
  - I-25/Paseo del Norte Interchange Draft EIS

#### **3.3 Environmental Justice**

- No activity required for this task for this quarter

#### **3.4 Webpage Management**

- Updated the webpage with the latest TIP, TIP Amendments & Administrative Modifications and other programming documents (ongoing)
- Continue to monitor webpage to ensure documents and products are appropriately represented (ongoing)

## **4. Data Acquisition, Analysis, and Reporting**

### **4.1 Demographic, Socioeconomic, and Land Use Data**

- In support of the 2035 MTP
  - Developed a comprehensive land use coverage for the region for 2008 using aerial photographs, building permits, and E-911 data
  - Updated and revised housing permits by DASZ in EXLU
  - Developed a draft 2035 socioeconomic dataset based on an extrapolation of previous datasets for preliminary testing for the 2035 MTP process
  - Developed and verified InfoUSA employment totals by business, geographic allocations (jobs per DASZ), control totals, and identified industries excluded from primary data set that required supplementation
    - Developed employment totals by basic, service, and retail distinctions by DASZ and by county
  - Developed initial estimates for housing, population, and employment by DASZ as part of the base year 2008 socioeconomic dataset, due for completion the first week of April
- Continued coordinating the Primary Statistical Areas Program (PSAP) for Census 2010
  - Met with planners and public officials from Rio Rancho, Albuquerque, Bernalillo County, Sandoval County, Tarrant County, Santa Fe County (to coordinate changes to Edgewood area), Peralta and Valencia County to determine census Provided population, housing unit, and employment estimates for the City of Belen and for activity centers within the municipality as part of the Belen Strategic Growth Plan to revise and redraw as part of Participant Statistical Areas Program
  - Inputted census boundary change proposals and submitted PSAP files to US Census Bureau
- Provided population, housing unit, and employment estimates for the City of Belen and for activity centers within the municipality as part of the Belen Strategic Growth Plan.
- Responded to data requests and queries from the public and member governments (ongoing)
- Continued to enter development and zoning cases into databases to identify current development activity (ongoing)

### **4.2 Accessibility and Travel Demand Analysis**

- Continued to refine the deliverables of the CUBE model platform
  - Received final deliverables
  - Implementation of the CUBE model environment will continue in the fourth quarter of FY 09
  - Will calibrate/validate the CUBE model using the On-Call Professional Services and data from the MRCOG traffic count program and select counts from the NMDOT's traffic count program

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- Made MTP travel demand datasets available on the MRCOG ftp site and supported member agency access for projects
- Performed travel model analyses requested by member agencies and submitted results

### **4.3 Digital Orthophotography**

- Continued to manage professional contract for 2008 digital orthophotography
- Completed distribution of the data to the 17 project cooperators
- Distributed 2008 data to
  - PNM
  - NM Gas Company
  - NM State University
  - NM Resource Geographic Information System
  - NMDOT District 3 (for contractor)
  - NMDOT State Office
  - Sandoval County (for contractor)

### **4.4 GIS and Mapping**

- Provided mapping support for
  - Intelligent Transportation System
  - urban traffic flows
  - bikeways facilities update
- Provided mapping assistance to the Town of Edgewood
- Provided GIS data and orthophotography to the contractor for the KAFB Joint Land Use Study

### **4.5 Transportation Safety Analysis and Reporting**

- Continued to coordinate with UNM's DGR and the NMDOT Traffic Safety Bureau to generate link data for safety analysis
- Transmitted various crash data and maps to local member governments and private agencies (ongoing)
- Obtained 2007 crash data for the 4-county area from UNM Division of Government Research
  - Geo-corrected data to match the historical crash data at the link and intersection levels
- Generated new historical crash rates for 2000-2007 for the intersections within the AMPA
- Initiated production of draft General Crash Data and Trends, 2000-2007 report for the AMPA
  - The report provides data for all crashes, crashes by severity and mode of transportation, crashes by time of day and demographic group for the period of 2000 to 2007 with emphasis on 2007;

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- includes maps and tables identifying the top intersections with the highest composite crash rates for 2003 to 2007
- Generated crash data by mode and severity for the highly congested links identified as part of the CMP

**4.6 Technical Environment Assessment and Implementation**

- Continued to implement previously identified technical components

## **5. Metropolitan Transportation Plan**

### **5.1 Multimodal Transportation Planning**

- Continued preparing and coordinating scope of work for 2035 MTP
- Expected kick-off sometime during 4<sup>th</sup> quarter SFY 2009

### **5.2 Air Quality and Transportation Conformity**

- No activity reported for this quarter

## **6. Transportation Improvement Program**

- Continued to maintain the TIP data base (ongoing)
- Continued to manage the FY 2008-2013 TIP
  - Processed TIP Administrative Modifications as needed
  - Coordinated and processed TIP Amendments
  - Coordinate TIP activities with the various lead agencies
  - Established prioritized list of projects to be completed with ARRA (economic stimulus) funding
- Continued STIP/TIP coordination efforts with the NMDOT
  - Continued testing the MRMPO-NMDOT interface procedures
- Continued to develop the FY 2010-2015 TIP (to be adopted at April 2009 MTB meeting)
  - Finalized program recommendations
  - Verified fiscal constraint
  - Developed detailed plan and implemented public participation for the 2010-2015 TIP

## **7. Congestion Management Process**

- Facilitated the regular monthly CMP Subcommittee meeting
- Drafted the “Congestion Management Process Atlas Volume III” which integrates technical information provided by previous CMP documents into one single document and expands other technical areas such as: regional markets, VMT long trip analysis, crash data at link/segment level by corridor, bus and rail ridership, and incident management data
- Received correspondence from FHWA New Mexico Division office that the Mid Region Metropolitan Planning Organization has satisfactorily addressed the CMP corrective action identified in the 2006 Federal Certification Review
- Coordinated with various agencies to obtain data regarding detection time, response time, clearance time and incident duration as part of developing a comprehensive emergency response time database

### **7.1 Travel Time Program**

- The Travel Time Advisory Group met to discuss how to issue recommendations regarding the implementation of a robust travel time program that will be effective and efficient according to the AMPA needs
- Developed a proposed scheduling methodology for travel time data collection
- Reviewed documentation regarding a software application to store and retrieve travel time data – software is being acquired

## **8. Intelligent Transportation Systems**

- The ITS Committee continued work on several issues –
  - AMPA Regional ITS Architecture Addendum Version 1.1 per the periodic maintenance cycle prescribed in the original ITS Architecture document
    - Final release of the update anticipated in the fourth quarter of FY 09
    - This activity will support ITS project development within the AMPA as well as meet 23 CFR Rule 940.11 requirements for maintaining a regional ITS Architecture
    - Information included in the addendum will assist member agencies in meeting the Systems Engineering certification requirements included in Rule 940 that apply at project implementation
  - A regional ITS Infrastructure Geo Database in Arc GIS
    - Incorporated system maps for FY08 ITS deployments for all ITS stakeholders in Addendum Version 1.1
  - Coordination with non-transportation ITS Stakeholders within the region (i.e., first responders, commercial vehicles, towing, etc.) through the ITS Operations Committee (a subset of MPO stakeholders as well as others identified in the Regional ITS Architecture but not directly associated with the MPO, such as Police, Fire, Trucking industry)
- Staff continued work with NMDOT and FHWA to develop procedures supporting the Systems Engineering Process
  - Procedures expected to be used by ITS Stakeholders for project level certification in Systems Engineering for ITS elements of projects

## **9. Traffic Counting and Reporting**

- Ongoing data collection efforts
  - Performed 278 Traffic volume counts.
  - Performed 78 vehicle classification counts.
  - Fulfilled six (6) Data requests covering 102 locations
- Replaced defective and suspect equipment as necessary.
- Sent tube counting equipment in for repair as necessary.
- Provided turning movement and traffic volume data to member agencies and the public as requested.
- Transmitted traffic volume counts and turning movement counts to the NMDOT
- Provided turning movement and traffic volume data to member agencies and the public as requested
- Communicated data needs with representatives of FHWA and NMDOT
- Generated 2008 monthly adjustment, growth and loop correction factors in preparation of 2008 TFM using monthly permanent counter data provided by NMDOT
- Updated signalized intersection database with the most recent data provided by Bernalillo County, City of Albuquerque and City of Rio Rancho
- Continued to revise and update traffic counts link network with new roadway segments
- Updated traffic counts databases with the link and intersection turning movement data collected
- Submitted traffic counts statistics including roadway mileage, VMT, VHT and speed data to member governments

## **10. Planning Consultation & Services**

### **10.1 Planning Consultation**

- Reviewed local development proposals and draft sector plans to insure consistency with current adopted policies of the Metropolitan Transportation Board, including the MTP, TIP, Roadway Access Policies, and ITS Regional Architecture (ongoing)
- Reviewed and catalogued a total of 58 development review applications
  - Entered cases into database for tracking purposes and for internal consistency of comments
  - Provided comments to local boards and commissions, including CDRA, CPC, DRB, and EPC

### **10.2 Planning Services**

- Provide TIP guidance and regulatory information to Sandoval County and their consultants regarding a funding plan for the Northwest Loop Corridor
- Performed project-level travel demand scenario analysis for Bernalillo County on the Mesa del Sol development
- Distributed 2030 MTP travel demand datasets to NMDOT:
  - For I-40 Location Study
  - For North I-25 Freeway Operations Study (see Task 11.3)
  - East Gateway Sector Plan update (City of Albuquerque)
  - Great Streets Facility Plan (City of Albuquerque)
  - I-25 North Sector Plan update (City of Albuquerque)
  - Northwest Loop Project (Sandoval County)
  - Paseo del Volcan Preliminary & Final Design Study (City of Rio Rancho/NMDOT)
  - West Downtown Corridor Plan (City of Albuquerque)
- Provided project support to NMDOT for I-25/Paseo del Norte (see Task 11.2)
- Rio Grande Bosque Trail
  - Continued planning and design efforts to extend a regional multi-use trail along the Rio Grande between the Town of Bernalillo and the City of Belen
  - Collaborated with Sandia Pueblo and Rio Rancho staff for details to be included in new proposal to Sandia Tribal Council concerning the trail alignment on Sandia property and archeological sites in trail area of impact
  - Began an outreach effort in Corrales concerning the feasibility of two alternative trail connections to Albuquerque. Outreach includes Corrales Village Administration, trail-related Corrales Advisory Commissions and property owners in trail vicinity. This effort will continue to next quarter and result in a report to Village administration
  - Continued collaboration with Los Lunas to resolve issues related to trail management

## **11. Special Studies and Plans**

### **11.1 I-25 South Corridor Study – Isleta Blvd. to I-40**

- Continued to participate on and coordinate with study team (ongoing)
- Continued to provide technical support to the consultant for their application of the MPO's EMME/2 travel demand model for corridor modeling scenario analysis
- Reviewed Technical Memorandum #1 and provided comments to the consultant team

### **11.2 I-25/Paseo del Norte Interchange Study**

- Continued to participate on study team and provide transportation data and analysis for the preliminary design alternatives
  - Coded and ran a new scenario identified by the study team
    - Completed and delivered the full-run dataset with summary statistics for the am/pm peaks and daily periods to the project consultant for further analysis

### **11.3 I-25 North Corridor Study – I-40 to Alameda Blvd.**

- Continued participation on and coordination with study team

### **11.4 Los Lunas Transportation Corridor Study**

- Continued to manage the study
- The Request for Proposals resulted in three responses
  - Distributed proposals to Evaluation Committee members
  - Evaluation Committee met and made a recommendation to the Executive Director
  - Negotiated a scope of work, final price and contract with the consultant
  - Staff and the consultant team attended a workshop regarding Interstate access issues relevant to the study
  - Held a meeting with major landowners in the corridor to brief them on the study process and timeline and receive general comments

### **11.5 Albuquerque Modern Streetcar Project**

- No activity reported for this quarter

### **11.6 I-25/US 550 Interchange Study**

- No activity reported for this quarter

## **1. Program Administration**

### **1.1 Program Management and Support**

- Conducted scheduled meetings of the MTB, TCC, TPTG, as needed
- Approved FY 2010 UPWP, FY 2010-2015 TIP, and FY 2008-2013 TIP Amendments at the April MTB meeting
- Submitted quarterly report for 3<sup>rd</sup> Quarter FY 2009
- Met with Las Cruces MPO staff on STIP-TIP database issues
- Provided briefings on the Metropolitan Transportation Planning Process to policy board members, technical committees, member agencies, MPO staff, and the general public (ongoing)
- Coordinated with FHWA and NMDOT regarding various issues including the Congestion Management Process, work authorizations, funding estimates etc. (ongoing)
- Coordinated with MPO member agencies regarding various issues (ongoing)
- Continued coordination and consultation with NMDOT regarding funding issues, long range plans, transportation improvement programs, and major corridor studies (ongoing)
  - Held coordination meetings to discuss statewide PL funding formula; agreed on formula revisions to provide more equitable distribution of funds; revised distribution to become effective for FY 2010 federal appropriations
  - Held coordination meetings to discuss distribution of previously unobligated PL funds; agreed on one-time distribution
- Coordinated with MTB and TCC Chairs regarding issues and items for monthly meetings (ongoing)
- Filled vacant Program Manager position

### **1.2 Regional and Statewide Coordination**

- Coordinated with transit providers, local & tribal governments, etc. for transportation planning and programming functions (ongoing)
- Participated in a meeting to coordinate contract information for projects funded through ARRA (Economic Stimulus)
- Participated in coordination and study team meetings for:
  - I-25 South Corridor Study Technical Advisory Committee
  - Northwest Loop Environmental Study Team
  - I-25/Paseo del Norte interchange design team
  - I-25 North Freeway Operations Study team
- Attended Summer MPO Quarterly meeting hosted by the Farmington MPO

### **1.3 Professional Development and Training**

- Staff members continued to participate in organizational teleconferences to prepare for the FHWA's 2009 Highway Data Conference (HiDaC)

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- Staff members attended the National American Planning Association Conference

## **2. Unified Planning Work Program**

- MPO staff provided 3<sup>rd</sup> quarterly report information to the Transportation Program Manager
  - Compiled and distributed the information for the 3<sup>rd</sup> Quarterly Report
- Coordinated with NMDOT and other MPOs in New Mexico to discuss statewide PL funds distribution formula and distribution of previously unobligated PL funds (see subtask 1.1)
- Finalized coordination and development of the 2010 UPWP; adopted by the MTB at regular meeting on April 23, 2009

### **3. Public and Stakeholder Participation and Education**

#### **3.1 Public Education and Outreach**

- Completed public participation for the 2010-2015 Transportation Improvement Program (TIP)
  - Received comments through the dedicated email address ([TIPComments@mrcog-nm.gov](mailto:TIPComments@mrcog-nm.gov)), mail, phone calls, and committee meetings
  - Continued to update contacts database; held TIP public meeting (4/2/2009); distributed meeting materials
  - Compiled public comment for (April 2009) committee and board meetings
- April PIC meeting time slot was used for the TIP public meeting; held special PIC meeting later April to conduct PIC business
- Presented to the City of Albuquerque Planning Dept. on the TIP development process
- Initiated efforts to update the Public Participation Procedures for the MPO
  - Will provide draft to PIC for August 2009 regular meeting
  - Expect to finalize during 1<sup>st</sup> quarter of federal FY 2010

#### **3.2 Stakeholder Coordination**

- Coordinated with transit providers for planning and programming (ongoing)
- Continued participating in Technical Advisory Committee meetings and study team meetings (see Tasks 10 and 11):
  - Paseo del Volcan design
  - I-25 South Corridor Study
  - Northwest Loop Draft EIS
  - I-25 North Freeway Operations study
  - I-25/Paseo del Norte Interchange Draft EIS

#### **3.3 Environmental Justice**

- No activity required for this task for this quarter

#### **3.4 Webpage Management**

- Updated the webpage with the latest TIP, TIP Amendments & Administrative Modifications and other programming documents (ongoing)
- Continue to monitor webpage to ensure documents and products are appropriately represented (ongoing)

## **4. Data Acquisition, Analysis, and Reporting**

### **4.1 Demographic, Socioeconomic, and Land Use Data**

- In support of the 2035 MTP
  - Produced preliminary 2008 socioeconomic base year dataset which included housing, population, employment, income quintile, and school enrollment by county and DASZ
  - Developed school boundary files including enrollment and school district assignments by DASZ for socioeconomic base dataset and for travel demand model
  - Verified employment totals and updated employment databases as revisions were made to 2008 base dataset
    - Base year socioeconomics to be presented at the MTP agency kickoff meeting (July 2009)
  - Continued work with REMI staff to calibrate the 2008 version of REMI model to the updated BBER population projections by County and age cohort
  - Continued to develop the 2008 Existing Land Use layer for the 2035 MTP
    - This quarter primarily focused on deriving employment densities for EXLU employment polygons based on the InfoUSA employment data by site address
  - Began coordination with member governments to collect the data necessary to run the land use allocation model
- Created socioeconomic datasets for several scenarios for the City of Rio Rancho so that they could model the potential transportation impacts of their downtown area with various levels of development
- Provided population and housing estimates for activity centers in unincorporated Bernalillo County for Bicycle and Pedestrian Plan Update
- Responded to data requests and queries from the public and member governments (ongoing)
- Continued to enter development and zoning cases into databases to identify current development activity (ongoing)

### **4.2 Accessibility and Travel Demand Analysis**

- Initiated preparation of the baseline datasets for the Travel Demand Model including updating the roadway network and functional classification
  - Data input/resources included 2008 aerial digital orthophotography as well as member agency consultation to identify new roadway infrastructure and to assess appropriate functional classification for the base year 2008
  - Used preliminary socioeconomic dataset inputs for the initial travel demand runs and generated summary statistics for evaluation
  - Expect further refinement of these inputs in the first quarter of federal FY10.

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- Continued to implement the CUBE model environment through the fourth quarter of state FY 09 and the decided to pursue calibration/validation using the On-Call Professional Services
  - Expect validation of travel demand model for 2008 (base year for the 2035 MTP) during first quarter state FY10
- MTP travel demand datasets have been made available on the MRCOG ftp site and member agency access for projects was supported accordingly
- Performed travel model analyses requested by member agencies and submitted results

### **4.3 Digital Orthophotography**

- Began planning for digital orthophotography acquisition and production for the Spring 2010 timeframe
  - Held a project scoping meeting with 2008 project cooperators and 2010 potential cooperators
  - Contacted cooperators to determine participation and proposed funding contributions

### **4.4 GIS and Mapping**

- Provided proposed route maps for Valencia County to Mid-Region Transit District
- Continued updating of bikeway facilities for 2008 MTP base year
- Completed rural area traffic flow maps
- Provided mapping assistance to the Village of Corrales and the Town of Edgewood

### **4.5 Transportation Safety Analysis and Reporting**

- Completed and produced General Crash Data and Trends, 2000-2007 report for the AMPA
  - Report provides data for all crashes, crashes by severity and mode of transportation, crashes by time of day and demographic group for the period of 2000 to 2007 with the emphasis on 2007
  - Included maps and tables identifying the top intersections with the highest composite crash rates for 2003 to 2007
- Generated bike and pedestrian crash data in support of bicycle/pedestrian planning
- Continued cooperative effort with the New Mexico Traffic Safety Bureau and UNMDGR staff to integrate crash data with traffic counts data bases
- Continued to coordinate with UNM's DGR and the NMDOT Traffic Safety Bureau to generate link data for safety analysis
- Transmitted various crash data and maps to local member governments and private agencies (ongoing)
- Generated crash data by mode and severity for the highly congested links identified as part of the CMP

#### **4.6 Technical Environment Assessment and Implementation**

- Continued to implement previously identified technical components

## **5. Metropolitan Transportation Plan**

### **5.1 Multimodal Transportation Planning**

- Continued refining and coordinating scope of work for 2035 MTP
  - Made final decision among staff regarding base year (2008)
  - Coordinated assignments and time frames for providing base year information to agencies and the public
  - Established dates for Agency Kickoff (July 14, 2009) and Public Kickoff (September 17, 2009)

### **5.2 Air Quality and Transportation Conformity**

- Coordinated with staff from the Albuquerque Environment Department's Air Quality Division and representatives of the Transportation Conformity Technical Committee to determine whether to convene a combined meeting of the Metropolitan Transportation Board and the Albuquerque-Bernalillo County Air Quality Control Board
  - The meeting was proposed to discuss Ozone issues in the region
  - The group decided that a combined meeting was not warranted
- Briefed the Air Quality Control Board at their regular meeting June 10, 2009
  - Included information for new board members regarding the current 2030 MTP and the developing 2035 MTP, including pending air quality issues

## **6. Transportation Improvement Program**

- Continued to maintain the TIP data base (ongoing)
- Continued to manage the FY 2008-2013 TIP
  - Processed TIP Administrative Modifications as needed
  - Coordinated and processed TIP Amendments
  - Coordinated TIP activities with the various lead agencies
  - Established prioritized list of projects to be completed with ARRA (economic stimulus) funding
- Continued STIP/TIP coordination efforts with the NMDOT
  - Continued testing the MRMPO-NMDOT interface procedures
- Adopted FY 2010-2015 TIP at April 23, 2009 MTB meeting
- Developed a process for adding projects funded through the STP-Enhancements program to the FY 2010-2015 TIP (to be implemented in 4<sup>th</sup> quarter federal FY 2009)
- Met with City of Albuquerque staff regarding eligibility of a potential TIP project for the Albuquerque rail yards
- Met with Las Cruces MPO staff on STIP-TIP database concern

## **7. Congestion Management Process**

- Prepared materials and background information for CMP meetings and facilitated meetings (ongoing)
- Updated Congestion Management Process base data from 2006 to 2008, including AWDT and V/C totals by corridor segment and crash totals by corridor
- Conducted research into Transportation Management Organizations and transportation demand management strategies in other metropolitan areas
- Conducted research into practices of other MPOs to incorporate CMP into MTP process; researched other MPOs' scoring systems for evaluating merits of projects submitted for federal funding

### **7.1 Travel Time Program**

- Worked with committees to program ongoing travel time data collection activities in the FY 2010-2015 TIP; funding programmed for all program years
- Working to finalize On-Call contract for consultant to perform travel time data collection; expect contract to be executed during 1<sup>st</sup> quarter state FY 2010 with data collection to begin in 1<sup>st</sup> or 2<sup>nd</sup> quarter of federal FY 2010

## **8. Intelligent Transportation Systems**

- The ITS Committee continued work on several issues –
  - Finalized the AMPA Regional ITS Architecture Addendum Version 1.1 per the periodic maintenance cycle prescribed in the original ITS Architecture document
    - This activity will support ITS project development within the AMPA as well as meet 23 CFR Rule 940.11 requirements for maintaining a regional ITS Architecture
    - Information included in the addendum will assist member agencies in meeting the Systems Engineering certification requirements also included in Rule 940 that apply at project implementation
  - Continued to pursue coordination with non-transportation ITS Stakeholders within the region, i.e., first responders, commercial vehicles, towing, etc., through efforts involving the ITS Operations Committee
    - This parallel group to the ITS Committee is comprised of a subset of MPO Stakeholders as well as Stakeholders identified in the Regional ITS Architecture
- Staff continued work with NMDOT and FHWA to develop procedures supporting the Systems Engineering Process
  - This guidance will be used by ITS Stakeholders for project level certification in Systems Engineering for ITS elements of projects

## **9. Traffic Counting and Reporting**

- Ongoing data collection efforts
  - Performed 275 Traffic volume counts
  - Performed 63 vehicle classification counts
  - Fulfilled 11 Data requests covering 50 locations
- Replaced defective and suspect equipment as necessary
- Sent tube counting equipment in for repair as necessary
- Provided turning movement and traffic volume data to member agencies and the public as requested
- Transmitted traffic volume counts and turning movement counts to the NMDOT
- Provided turning movement and traffic volume data to member agencies and the public as requested
- Communicated data needs with representatives of FHWA and NMDOT
- Worked with NMDOT and FHWA representatives to automate data collection on interstate facilities
- Produced the 2008 Traffic Flow map for the Greater Albuquerque Area and posted to the web site
- Generated the 2008 traffic counts statistics including roadway mileage, VMT, VHT and speed data and distributed to member governments
- Updated signalized intersection database with the most recent data provided by Bernalillo County, City of Albuquerque and City of Rio Rancho
- Continued to revise and update traffic counts link network with new roadway segments
- Updated traffic counts databases with the link and intersection turning movement data collected

## **10. Planning Consultation & Services**

### **10.1 Planning Consultation**

- Reviewed local development proposals and draft sector plans to insure consistency with current adopted policies of the Metropolitan Transportation Board, including the MTP, TIP, Roadway Access Policies, and ITS Regional Architecture (ongoing)
- Reviewed and catalogued a total of 59 development review applications
  - Entered cases into database for tracking purposes and for internal consistency of comments
  - Provided comments to local boards and commissions, including CDRA, CPC, DRB, and EPC

### **10.2 Planning Services**

- Performed project-level travel demand scenario analysis for the City of Rio Rancho City Center project
  - Developed datasets for build and no build scenarios in coordination with the agency's consultant
- Provided ongoing modeling correspondence/support to the NMDOT's consultant on the I-25 South Corridor Study
- Continued to participate in the Technical Advisory Committee for the I-25 South Corridor Study
- Participated in I-40 Corridor Study activities, including a Corridor Study Team meeting
- Provided project support to NMDOT for I-25/Paseo del Norte (see Task 11.2)
- Rio Grande Bosque Trail
  - Continued planning and design efforts to extend a regional multi-use trail along the Rio Grande between the Town of Bernalillo and the City of Belen
    - Continued coordination with Sandia Pueblo and City of Rio Rancho to come to an agreement on protection of cultural resources in trail area
    - Reviewed Corrales Trails Master Plans.

## **11. Special Studies and Plans**

### **11.1 I-25 South Corridor Study – Isleta Blvd. to I-40**

- Continued to participate on and coordinate with study team (ongoing)
- Continued to provide technical support to the consultant for their application of the MPO's EMME/2 travel demand model for corridor modeling scenario analysis
- Reviewed Technical Memoranda #3 and #4 and provided comments to the consultant team
- Reviewed Draft Detailed Transportation Needs Analysis and Recommendations Report and provided comments to the consultant team

### **11.2 I-25/Paseo del Norte Interchange Study**

- Continued to participate on study team and provide transportation data and analysis for the preliminary design alternatives
  - NMDOT identified this project as a candidate for submitting to the USDOT to compete for ARRA Discretionary (TIGER) Grant funding

### **11.3 I-25 North Corridor Study – I-40 to Alameda Blvd.**

- Continued participation on and coordination with study team

### **11.4 Los Lunas Transportation Corridor Study**

- Continued to manage the study
- Corridor Study efforts accelerated in this quarter,
  - Established a Steering Committee and a Citizens Advisory Committee
  - Provided presentations to each of the local governments
  - Gathered socioeconomic estimates and forecasts and traffic data
  - Resolved modeling issues

### **11.5 Albuquerque Modern Streetcar Project**

- No activity reported for this quarter

### **11.6 I-25/US 550 Interchange Study**

- No activity reported for this quarter