



A G E N D A
Farmington Metropolitan Planning Organization

**JOINT POLICY/TECHNICAL
COMMITTEE MEETING**

**Aztec Public Library
319 S Ash St.
Aztec, NM**

**November 19, 2009
10:00 a.m.**

AGENDA
FARMINGTON METROPOLITAN PLANNING ORGANIZATION
JOINT POLICY/TECHNICAL COMMITTEE MEETING
November 19, 2009 10:00 A.M.

This meeting will be held at the Aztec Public Library, 319 S. Ash Street, Aztec, New Mexico.

ITEM	PAGE
1. Call meeting to order	
2. Introductions	
3. Approve the minutes from the September 17, 2009 Policy Committee meeting.	1
4. Approve the minutes from the October 22, 2009 Technical Committee meeting.	18
5. FHWA & NMDOT Presentations on Oversight and Responsibilities (<i>Bruce Bender – FHWA & Pat Oliver-Wright – NMDOT</i>).	30
6. Discuss the Call for Safety Projects from NMDOT and potential project applications to be submitted by the local entities.	31
7. Annual Meeting Resolutions. <ul style="list-style-type: none"> a. Adopt PC Resolution 2009-5, establishing the procedures to be followed and notice to be given pursuant to the provisions of the New Mexico Open Meetings Act, providing for the annual determination of reasonable notice of meetings, and establishing the meeting times, dates, and locations for the FMPO Policy Committee during calendar year 2010. b. Adopt TC Resolution 2009-1, establishing the procedures to be followed and notice to be given pursuant to the provisions of the New Mexico Open Meetings Act, providing for the annual determination of reasonable notice of meetings, and establishing the meeting times, dates, and locations for the FMPO Technical Committee during calendar year 2010. 	33
8. Receive a report from NMDOT. <ul style="list-style-type: none"> a. District 5 (<i>David Martinez</i>) b. Planning Division (<i>Bob Wideo</i>) 	
Metropolitan Transportation Plan (MTP) Update	
9. MTP Road Plan. (<i>30 minutes</i>) <ul style="list-style-type: none"> a. Review future road scenarios. b. Review Staff's recommended list of road projects. c. Receive recommended approval of scenario and project priorities by the Technical Committee. d. Receive approval of scenario and project priorities by the Policy Committee. 	42
10. MTP Transit Plan (<i>30 minutes</i>) <ul style="list-style-type: none"> a. Review population and employment growth areas. b. Review potential transit expansion options. c. Discuss next steps for developing the MTP Transit Plan. 	44
11. MTP Bicycle/Pedestrian Plan (<i>30 minutes</i>) <ul style="list-style-type: none"> a. Review the Bicycle/Pedestrian Chapter of the MTP. b. Review the project scores and rankings. c. Discuss a prioritization process. d. Receive recommended approval of a prioritized list of regional projects from the Technical Committee. 	45

e. Receive approval of a prioritized list of regional projects from the Policy Committee.	
12. MTP Financial Plan. (20 minutes) a. Discuss projected revenues. b. Discuss estimated project costs. c. Develop a 'Year of Expenditure' inflation rate.	56
13. MTP Elements. (20 minutes) a. Timeline and Document Outline. b. Population/Employment Chapter of the MTP. c. Public Participation Summary Chapter of the MTP. d. Safety. e. Security. f. Other modes. g. Actions and Policies.	58
14. Information Items a. Safe Routes to School. b. 2009 Traffic Count Program. c. Other	63
15. Business from: a. Chairman b. Members c. Staff	
16. Business from the floor	
17. Adjournment	

ATTENTION PERSONS WITH DISABILITIES: If you are an individual with a disability who is in need of a reader, amplifier, qualified sign language interpreter, or any other form of auxiliary aid or service to attend or participate in the hearing or meeting, please contact the MPO Officer at the Farmington Community Development Office, 805 Municipal, Farmington, New Mexico, at least one week prior to the meeting or as soon as possible. Public documents, including the agenda and minutes, can be provided in various accessible formats. Please contact the MPO Officer at the Farmington Community Development office if a summary or other type of accessible format is needed.

MINUTES
FARMINGTON METROPOLITAN PLANNING ORGANIZATION
POLICY COMMITTEE MEETING
September 17, 2009

Members Present: Sam Hinson, City of Bloomfield
Dan Darnell, City of Farmington
Dr. Henderson, San Juan County

Members Absent: Sherri Sipe, City of Aztec
Mayor Standley, City of Farmington

Staff Present: Mike Sullivan, MPO Officer
Joe Delmagori, MPO Planner
Martin Lucero, MPO Associate Planner
Dee Dee Moore, MPO Admin Aide

Staff Absent None

Also Present: Steve Christensen, City of Aztec
David Martinez, NMDOT

1. CALL TO ORDER

Mr. Hinson called the meeting to order at 1:35 pm.

2. APPROVE THE MINUTES FROM THE JUNE 18, 2009 POLICY COMMITTEE MEETING

Dr. Henderson made the motion to approve the minutes from the June 18, 2009 meeting. Mr. Hinson seconded the motion. Motion carried and minutes were approved.

3. APPROVE TIP AMENDMENT #2 TO THE FY2010-2015 TRANSPORTATION IMPROVEMENT PROGRAM

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	FY2010-2015 TIP Amendment #2
Prepared by:	Martin Lucero, MPO Associate Planner
Date:	September 9, 2009

BACKGROUND

- On August 9, 2009 the Farmington MPO advertised Amendment #2 to the FY2010-FY2015 Transportation Improvement Program.
- The amendment adds several projects to the TIP due to NMDOT programming local projects into its FY2010-2013 STIP.
- A public hearing will be held on Amendment #2 during the August 27, 2009 Technical Committee meeting.
- The amendment includes four projects, US 64 Farmington to Bloomfield Phase III, Pinon Hills Blvd Sidewalks, North Animas River Bridge and a bridge along CR 6675.
- The four projects represent approximately \$9.9 million in new funding for this area.

CURRENT WORK

- Full project details are attached.
- The MPO held a 30-day public comment period from August 9, 2009 to September 9, 2009 with no comments received.

ANTICIPATED WORK

- Approve the amendment.
- The new FY2010-2013 STIP will reflect the new funding.

ATTACHMENTS

- Public Notice describing the projects that are part of Amendment #2.

RECOMMENDATION

- It is recommended that the Policy Committee approve Amendment #2 to the FY2010-2015 TIP.

Discussion: Mr. Lucero reviewed the four projects that will be receiving federal funds and the additional two projects that are part of the second amendment to the FY2010-2015 TIP. The four federally funded projects were selected by the DOT from the unfunded list that is part of the appendix to the TIP. The first of the other two projects will use Federal Aviation Administration Funding in the amount of \$175,000 to acquire land from the BLM at the north end of the Aztec

Municipal Airport. The second project being funded at \$171,456 was the East Bronco Blvd. Project, Phase 1, for designing and engineering of the road which extends from US550 to Saiz Lane. Mr. Christensen responded to Mr. Darnell's question about what was changing at the Aztec Municipal Airport and identified that the cross-wind runway would be using the addition land acquired and additional funding would be used to level the existing runway to increase visibility due to crowning on that runway. Dr. Henderson asked about the bridge on CR6675 and Mr. Lucero explained that this was an originally identified project but was unfunded until now. Mr. Lucero further explained to Dr. Henderson that the work to be done in Bloomfield would be Phase 2 of the US64 project. Phase 3 would continue from the completion point in Bloomfield west towards McGee Park until the funding ran out.

Action: Mr. Darnell made the motion to approve Amendment #2 to the FY2010-2015 Transportation Improvement Program. Dr. Henderson seconded the motion. Motion was approved unanimously.

4. APPROVE THE RENEWAL OF THE JOINT POWERS AGREEMENT

FARMINGTON METROPOLITAN PLANNING ORGANIZATION Agenda Item

Subject:	Renewal of the Joint Powers Agreement
Prepared by:	Martin Lucero, MPO Associate Planner
Date:	September 9, 2009

BACKGROUND or PREVIOUS WORK

- The Joint Powers Agreement (JPA) is the document that binds the cities of Aztec, Bloomfield, and Farmington, and San Juan County to the Metropolitan Planning Organization.
- The JPA is set to expire on September 30, 2009.
- The JPA explains the responsibilities of the City of Farmington as the fiscal agent and the functions and organizational structure of the Policy and Technical Committees.
- It describes the roles and work products required of the MPO.
- The recommended updates to the language of the Joint Powers Agreement and suggested changes have been made by staff.
- A final review and recommended approval by the Technical Committee was performed at its August 27 meeting.

ANTICIPATED WORK

- Adoption of the JPA by the Policy Committee and approval by each member entity.

ATTACHMENTS

- The final draft of the JPA is provided to the members under separate cover.

RECOMMENDATION

- It is recommended that the Policy Committee approve the renewal to the Joint Powers Agreement.

Discussion: Mr. Lucero enumerated each of the changes that had been made at the request of the Technical Committee. All of the existing dates were changed to reflect the timeframe of the new document. On page two, the NM State Statute 3-48-1 was removed. Page four had the verbiage for the Ex-Officio member changed from 'shall' to 'may' in regards to voting status. Finally on page 7, the population numbers were changed to reflect the 2008 population base previously approved this year by the Policy Committee and the entity billing was changed to Quarterly from Bi-Annually.

Action: Mr. Darnell made the motion to approve the Joint Powers Agreement. Dr. Henderson seconded the motion. Motion was approved unanimously.

5. APPROVE THE RENEWAL OF THE COMMITTEE BYLAWS AND OPERATING PROCEDURES

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject: Committee Bylaws and Operating Procedures
Prepared by: Joe Delmagori, MPO Planner
Date: September 8, 2009

BACKGROUND

- The Committee Bylaws and Operating Procedures are guidelines by which the Policy and Technical Committees are run.
- Descriptions of the Chair and Vice-Chair for each committee, a removal and replacement process, and voting procedures are contained within this document.
- The Bylaws are formally updated in conjunction with the Joint Powers Agreement every three years.
- Staff has entered the requested changes from both the Policy and Technical committees.

CURRENT WORK

- Proposed changes to the Bylaws are part of the final draft.
- The Technical Committee recommended approval of the renewal of the Committee Bylaws and Operating Procedures on August 27th.

ANTICIPATED WORK

- Adopt the renewal to the Bylaws in September.

ATTACHMENTS

- A copy of the final draft is provided under separate cover for the Policy Committee members.

RECOMMENDATION

- It is recommended that the Policy Committee approve the renewal to the MPO Committee Bylaws and Operating Procedures.

Discussion: Mr. Delmagori reviewed all changes and deletions from the previous Bylaws starting with general housekeeping changes to the expiration date that was changed to 2012. Page 1, Section 2 added notification to the MPO by a letter designating the committee member alternate. Under Part D, Removal Procedure, page 2, Mr. Delmagori described the procedure to be followed if a member is not attending. The new procedure describes how the Chair of the committee will speak with the non-attending member. If necessary, the Chair will recommend to the corresponding city/county manager that a new member be selected.

The next change was under Section 8, Regular Meetings, and revisions were made that provide for the yearly resolution to specify the actual month, day and time of the committee's meeting schedule. The above changes were made to both the Policy Committee and the Technical Committee portions of the Committee Bylaws and Operating Procedures. Lastly on page 10, Part B, the addition of a telephone vote process was included for the Technical Committee. The document will go into effect on October 1, 2009 and remains in effect until September 30, 2012. Mr. Darnell commented that as long as the telephone voting procedures didn't conflict with the individual entities he was alright with that addition since the Open Meetings Acts allows the same procedure. Mr. Delmagori shared that only one member per meeting is allowed to vote by phone.

Action: Mr. Darnell made the motion to approve the Renewal of the Committee Bylaws and Operating Procedures. Dr. Henderson seconded the motion. Motion was approved unanimously.

6. APPROVE THE AMENDMENTS TO THE FY2010 UNIFIED PLANNING WORK PROGRAM (UPWP) AND FY2010 BUDGET

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	FY2010 UPWP & FY2010 Budget Amendments
Prepared by:	Joe Delmagori, MPO Planner
Date:	September 8, 2009

BACKGROUND or PREVIOUS WORK

- The MPO prepared its FY2010 Budget based on initial funding estimates from NMDOT for FHWA PL and FTA 5303.
- Work Authorizations were provided to the MPO with official amounts for PL and 5303 funding
- NMDOT informed the MPOs that a one-time distribution of unobligated PL funds is available.

CURRENT WORK

- Staff has identified planning activities and tasks for distribution of the unobligated PL funds.
- The FY2010 UPWP budget has been updated to reflect final funding amounts.
- The members may provide input as to what types of planning activities the unobligated PL funding could be used for.

ATTACHMENTS

- The UPWP Amendment that links planning activities to the unobligated PL funds.
- The FY2010 UPWP Budget Amendment.

RECOMMENDATION

- It is recommended that the Policy Committee approve the amendments to the FY2010 UPWP and FY2010 Budget.

Discussion: Mr. Delmagori reminded the committee that last March and April the MPO was given federal funding estimates for the Fiscal Year. The included worksheet provided the new actual funding amounts based on signed Work Authorizations, plus explanations for the additional unobligated funds that are being distributed to the MPO this year. Mr. Delmagori explained that the FHWA was requesting an amendment to the UPWP to explain where the additional funds would be used. Mr. Delmagori directed the committee to page 24 of the agenda that gave the details for each of the program areas. Under the traffic count category Mr. Christensen began a discussion about the MPO not needing to purchase count equipment because most of the entities already had units that sat idle most of the time. Mr. Hinson agreed that the statement was true for Bloomfield. Mr. Delmagori suggested that the MPO would

update that category to reflect that the money would go towards general consultant fees instead. The Policy members agreed with this change.

Mr. Delmagori continued his report identifying money being used towards a transit component to upgrade the traffic model program and for developing scenarios for mitigating Air Quality or policy development for the MTP update. Dr. Henderson asked what kind of quality would be measured. Mr. Delmagori stated that the New Mexico Environmental Department is the primary organization that would be monitoring the air quality in San Juan County, however, the MPO will have a role in this if we become non-compliant. Dr. Henderson asked if you can measure separate sources and Mr. Delmagori shared that the NMED can measure both point sources, like the power plant or mobile sources such as vehicles. Mr. Darnell agreed that if we are able to collect our own data we would have the opportunity to present that information to the NMED if their data showed otherwise.

Mr. Delmagori provided a summary for the possibility of hiring a consultant to assist the Farmington MPO with the comprehensive transit study of the Red Apple Transit as well as external connection such as Navajo Transit or the Road Runner Transit in Ignacio. Mr. Darnell brought up a comment received from a citizen who had a petition of 30 signatures from residents of Wild Horse Valley requesting transportation. The Red Apple Transit goes right by but does not stop. Mr. Darnell asked if these are the type of issues the MPO is looking at during this evaluation. Mr. Delmagori stated that identifying new stops and routes would be part of that process. Mr. Hinson also brought up the area of Lee Acres needing transit services.

Mr. Delmagori confirmed the actual funding dollars available for the MPO this fiscal year, adding that because of the additional unobligated PL funds each entity will see an approximately 66% decrease in their contribution to the MPO when compared to estimates back in April.

Action: Dr. Henderson made the motion to approve the amendment with the modification regarding the consultant addition. Mr. Darnell seconded the motion. Motion was approved unanimously.

7. **APPROVE LETTERS FROM THE FARMINGTON MPO TO NEW MEXICO LEGISLATORS AND TRANSPORTATION ORGANIZATION REGARDING TRANSPORTATION AUTHORIZATION**

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	Transportation Authorization Letter to Legislators and Transportation Organizations
Prepared by:	Joe Delmagori, MPO Planner
Date:	September 9, 2009

CURRENT WORK

- SAFETEA-LU expires on September 30, 2009.
- A new authorization bill is being proposed by Congressman Oberstar.
- Proposals in the new bill raise some concerns for the MPOs in New Mexico.

- A list of concerns is explained in the attached letter:
 - Focus is mostly on large metro areas and rural areas
 - Recommendation for proportional voting for committees
 - Establishing performance measures for MPOs
- The New Mexico MPOs intend to submit the letter to AMPO after all of the respective Policy Committee chairmen have signed it.
- The Technical Committee recommended that similar letters from the Farmington MPO be submitted to Congressman Teague, AASHTO, and Senators Udall and Bingaman.
- A summary of the proposed authorization bill is attached for information.

RECOMMENDATION

- It is recommended that the Policy Committee approve letters from the Farmington MPO to transportation organizations and New Mexico Legislators regarding Transportation Authorization.

Discussion: Mr. Delmagori presented the concerns about the current reauthorization process and added that the letters discussed today would bring about awareness of MPO concerns to AMPO and legislators in New Mexico. Dr. Henderson requested also providing letters to the other two congressmen, Ben Ray Lujan and Martin Heinrich. Dr. Henderson asked MPO staff if they had a department chart for the FHWA with line and staff responsibilities listed. Mr. Delmagori stated that MPO staff did not have a current list but would check with Bruce Bender, the NM Divisional Liaison and see if one was available. He also suggested that MPO Staff could arrange for Mr. Bender to give a presentation on the oversight that his position provides.

Action: Mr. Darnell made the motion to approve the letters and Dr. Henderson seconded the motion. Motion was approved unanimously.

8. RECEIVE A REPORT FOR NMDOT

Discussion: Mr. Martinez provided an update on the 2nd phase of the US64 Project, which is in the 60% design review stage and hopefully would be under construction in a year from now. For the ARRA program, all four local entity projects received extensions, so now the deadline for the ARRA projects is September 25th for finalization of project certifications and Mr. Martinez does not see any holdup for this MPO.

Dr. Widoe was unable to attend but provided information to Mr. Delmagori to share with the Committee. Mr. Delmagori updated the committee with regards to the nationwide rescission funding of \$8.7 billion. The New Mexico share is about \$82 million, however Mr. Delmagori was told by Dr. Widoe that the PL money for the MPOs is secure and as far as he knew there were no unobligated projects in this MPO.

Dr. Henderson asked Mr. Martinez if the DOT had a chart that shows the line and staff and the areas of responsibilities. Mr. Martinez stated that there was an organization chart that he could provide to the MPO.

9. **RECEIVE A REPORT ON THE ANALYSIS OF THE FUTURE PROPOSED ROAD NETWORK**

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	Initial Roadway Analysis Results
Prepared by:	Martin Lucero, MPO Associate Planner
Date:	September 8, 2009

BACKGROUND

- Staff developed a future road network map that identifies potential future road improvements and proposed road classification changes.
- Staff worked with each individual entity to evaluate each proposed road change and classification.
- Staff held four public meetings in August to seek input on the future road network map and public input on road network priorities.
- The Technical Committee reviewed the initial analysis of the proposed road network at their August 27th meeting.

CURRENT WORK

- Model runs have been performed for the base year and future 2035 model year.
- Model has been calibrated for both the base year and 2035 model year using the newest adopted land use numbers.

ANTICIPATED WORK

- Calibrate midyear model for 2015.
- Perform model runs for the model year 2015.
- Prioritize road network based on evaluation categories, feasibility, and efficiency.

ATTACHMENTS

- Road network model runs provided to the members under separate cover.

RECOMMENDATION

- It is recommended that the Policy Committee receive a report on initial analysis of the proposed future road projects.

Discussion: Mr. Lucero described the process and benefits of scenario planning and its application to the proposed road analysis. He then presented several model runs comparing various proposed road network scenarios for the year 2035. The various model runs illustrate the changes in traffic patterns and volumes based on the premise that identified new roads are built to improve the existing road network. Mr. Darnell questioned the reality of the Pinon Hills Bridge extension being incorporated into the base road network plan. He asked if the scenario could be run without the Pinon Hills Bridge Extension to see if the traffic patterns would remain the same on the other roads requiring US64 to eventually be six lanes. Mr. Lucero stated that the road combinations are endless and that any requests for additional scenarios could be provided. Mr. Darnell also had questions about the Northern Loop Road impacting the BLM Open Spaces and The Glade Area. Mr. Lucero informed the committee that the current proposed road layout crosses empty land.

Mr. Christensen asked if the addition of the Highline Road shows less of a need for six lanes in Aztec because of the projected decrease of traffic on US64 and Hwy 516. The apparent need for the Highline Road and the Northern Loop was agreed by the committee. Mr. Darnell mentioned that land use planning or a corridor plan should be applied to the Northern Route before construction starts to help determine the potential for an economic corridor. Mr. Delmagori stated that ideally the Northern Loop would be patterned after Pinon Hill Blvd using the Access Management Plan to restrict access points by providing frontage roads.

Action: The report was received.

10. RECEIVE A REPORT ON THE MTP PUBLIC MEETINGS

FARMINGTON METROPOLITAN PLANNING ORGANIZATION Agenda Item

Subject:	MTP Public Meetings
Prepared by:	Martin Lucero, MPO Associate Planner
Date:	September 8, 2009

CURRENT WORK

- The MPO held public information tables at four public events in August:
 - August 11 at the Farmington Farmer's Market.
 - August 12 at the Connie Mack World Series.
 - August 14 at the San Juan County Fair.
 - August 26 at San Juan College.
- The public was asked to identify their preferred road and bicycle/pedestrian improvements based on estimated federal funding for this area over the next 25 years.

ANTICIPATED WORK

- The public can provide input through the month of September.
- Preferred improvements by the public will be considered when the MPO and its members prioritize the regional road projects.

ATTACHMENTS

- Summary of comments received at the public meetings.

RECOMMENDATION

- It is recommended that the Policy Committee receive a report on comments received at the MTP Public Meetings.

Discussion: Mr. Lucero reported that on pages 36 through 38 of the agenda are the comments received from the 4 public meetings listed above. The locations provided chances to reach a large mix of the population and the comments reflect those opinions. Based on comments, members of the public were in favor of the Northern Route, the East Arterial, and the Pinon Hills Extension.

Action: The report was received.

11. RECEIVE A STATUS REPORT ON THE PRIORITIZATION OF REGIONAL BICYCLE/PEDESTRIAN PROJECTS

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	Regional Bicycle/Pedestrian Projects
Prepared by:	Joe Delmagori, MPO Planner
Date:	September 8, 2009

BACKGROUND

- A list of regional bicycle/pedestrian projects were identified as part of the MPO Bicycle/Pedestrian Plan.
- Evaluation criteria for prioritizing projects were adopted as part of the plan.
- Projects have been initially grouped into ranges in preparation for the ranking and prioritization process.

CURRENT WORK

- In August, short range bicycle/pedestrian projects were ranked by the Technical Committee using a 0-5 point scale for each evaluation criteria.
- Projects that were voted in the top 10 by the Bicycle/Pedestrian Advisory Group (BPAG) will receive supplemental points.
- Mid and long range projects will be ranked at the September and October Technical Committee meetings.

ANTICIPATED WORK

- Projects from all three ranges will be compared following the ranking exercises to determine a final prioritized list.
- Present a final list to the Policy Committee in November.
- Approve a prioritized list of bicycle/pedestrian projects as part of the MTP update.

ATTACHMENTS

- Evaluation Criteria.
- Project information sheet for all identified regional bicycle/pedestrian projects (provided under separate cover).

RECOMMENDATION

- It is recommended that the Policy Committee receive a status report on the prioritization of regional Bicycle/Pedestrian projects.

Discussion: Mr. Delmagori reviewed that when the Bike/Pedestrian Plan was approved a large numbers of projects had been identified. The list of projects is currently being prioritized by the Technical Committee through a simple scale of 0-5 points for the categories and 0-3 points for the Bicycle Pedestrian Advocacy Group ranking. The list has also been divided into three groups: Short-Range, Mid-Range and Long Range. The Short-Range list has already been ranked by the Technical Committee. The Mid-Range list will be addressed at the September Technical Committee meeting and the Long-Range ranking will take place at the October Technical Committee meeting. A fully prioritized list is planned for presentation to the Policy Committee at the November Policy Committee meeting.

Action: The report was received.

12. RECEIVE A REPORT ON THE TRANSIT PLAN FOR THE MTP UPDATE

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	MTP Update Transit Plan
Prepared by:	Joe Delmagori, MPO Planner
Date:	September 9, 2009

BACKGROUND

- The transit system will be analyzed as part of the MTP Update to ensure that transit service meets future demand.
- A needs assessment for Red Apple has been started.
- Staff has collected Census data for vehicle ownership and for elderly, disabled, and low-income populations by census tract to better understand potential transit demand.

CURRENT WORK

- Passenger counts on Red Apple were taken throughout the month of July to assist with origin-destination matrices for AM, mid-day, and PM peak periods.
- A summary report of the passenger counts has been completed; the report describes common connections and general observations of the transit system.
- Staff will discuss the passenger counts and some of the observed travel patterns at the Policy Committee meeting on September 17.

ANTICIPATED WORK

- Make projections for future transit demand based on annual ridership and Census data.
- Using the passenger count information, assess how transit service can be expanded.

RECOMMENDATION

- It is recommended that the Policy Committee receive a report on the Transit Plan for the MTP Update.

Discussion: Mr. Delmagori passed out tables and maps to the members and explained that this information was run through a graphic program to illustrate the TAZs based on population ranges. The Crouch Mesa Area, the Kirtland area and a couple of areas in and around Bloomfield are growth areas identified for future transit planning, which is based on characteristics of the population that typically generate transit demand. The next step will be for the MPO Staff to lay down the existing Red Apple Transit system and see how many of the highly populated TAZ ranges are captured with the existing system. Mr. Darnell pointed out that the new Sycamore Community Center does not have a bus stop, but should be added in if possible. Mr. Delmagori mentioned that when adding stops the time schedule would be altered. Also a route change or additional routes might need to take place to accomplish reaching other identified locations. The benefits and costs of any changes will need to be further studied.

Action: The report was received.

13. RECEIVE A REPORT ON THE SAFE ROUTES TO SCHOOL (SRTS) PROGRAM

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	Safe Routes to School (SRTS) Program
Prepared by:	Joe Delmagori, MPO Planner
Date:	September 8, 2009

BACKGROUND

- The City of Farmington was awarded a SRTS Phase 1 grant in July.
- The SRTS Committee in Farmington meets monthly to discuss upcoming activities.
- Active school participants include Mesa Verde, McKinley, and Apache schools.

CURRENT WORK

- Student arrival counts are being taken at the three participating schools during the month of September to track the number of students who are dropped off, take the bus, or walk/bike.
- Evaluations of areas of concern at the schools are being conducted this month.
- The SRTS Committee is developing a 'Walk Across America' program activity for the school year.

ANTICIPATED WORK

- Develop an Action Plan and apply for SRTS Phase 2 funding.
- Participate in the October 7 International Walk to School Day.

RECOMMENDATION

- It is recommended that the Policy Committee receive a report on the Safe Routes to School program.

Discussion: Mr. Delmagori shared that the City of Farmington did receive a Phase I grant through the SRTS program. The SRTS committee meets monthly and discusses various events and opportunities to share the program. In addition to Mesa Verde Elementary, Apache Elementary and McKinley Elementary are now part of the program. Student counts are being taken this month and evaluation of areas of concern will be conducted. Mr. Delmagori stated that the schools will be participating in a Walk Across America program to help promote the program. International Walk to School day is October 7th and the Daily Times will be on hand to document the event. The Phase II funding application process is from October to December with a maximum funding of \$250,000 that can be used for infrastructure projects such as new sidewalks or crosswalks.

Action: The report was received.

14. RECEIVE A REPORT ON THE RED APPLE TRANSIT

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	Red Apple Transit Update
Prepared by:	Martin Lucero, MPO Associate Planner
Date:	September 9, 2009

RED APPLE UPDATE

- Overall ridership reached a new peak in ridership of 11,610 passengers in July.
- Farmington saw a 5.60% increase in ridership over previous month.
- Aztec, Bloomfield, and Kirtland all saw increase in ridership over previous months, with 34.87%, 8.52%, and 28.94% respectively.
- Aztec and Kirtland had increases over the same period last year with 2.50% and 108.97% respectively.
- Bloomfield had a decrease of -20.70% over the same period last year.
- The ridership report is attached.

RECOMMENDATION

- It is recommended that the Policy Committee receive a report on Red Apple Transit.

Discussion: Mr. Lucero presented the ridership statistics and discussed the decrease in the Bloomfield route. Several factors will need to be evaluated to find out what has caused this downward trend. Mr. Lucero stated that the timing issue, only three routes a day, or a capacity issue may be the primary cause, but that all factors would be looked at by the MPO Staff. Mr. Delmagori shared that the MPO Staff actually rode the in-town routes 3 times a day and have a summary of the observations as well as actual numbers that were tracked. Mr. Darnell asked what steps are next for the MPO to take regarding identifying the Bloomfield route concerns. Mr. Lucero shared that several factors could contribute to the ridership numbers including weather, public events, US64 construction, bus capacity, and timing. Mr. Darnell stated that even Aztec and Kirtland have the same timing with only three routes a day, and questioned why would Bloomfield be the only one to show a dramatic decrease? Mr. Lucero again mentioned capacity and perhaps the Aztec and Kirtland routes are not at capacity so no one is being left behind to wait for the next route. Based on the numbers, the Aztec and Kirtland route together are almost equivalent to the Bloomfield route. Mr. Darnell asked if a larger bus on the Bloomfield Route would address that problem. Mr. Lucero stated that a larger bus might fix the problem now, but what happens if it reaches capacity too? Additional routes to Bloomfield may be one answer or optimizing the route itself. These are the things that will need to be evaluated before any recommendations are made by the MPO. Mr. Delmagori commented that this is a situation that may require hiring a consultant to assist with the evaluation and recommendation. Mr. Darnell stated that he was asking the Policy Committee members to provide the MPO Staff with direction to try and pursue this issue. Mr. Hinson agreed that the need to research the Red Apple Transit was great and that the MPO has reached a point where a consultant was needed to pursue the issue.

Action: The Policy Committee directed the MPO Staff to conduct further research into the ridership decrease on the Bloomfield routes and how the Red Apple system can expand.

15. INFORMATION ITEMS

FARMINGTON METROPOLITAN PLANNING ORGANIZATION Agenda Item

Subject:	Information Items
Prepared by:	Joe Delmagori, MPO Planner
Date:	September 9, 2009

INFORMATION ITEMS

- a. **Four Corners Air Quality Meeting.** The New Mexico Environmental Department hosted a meeting on regional air quality in Durango on August 27. Initial results of measures to reduce ozone were presented and discussed. At this time, most mitigation strategies are focused on reducing emissions at power plants and from the oil/gas industry.
- b. **VISUM Advanced Training Course.** PTV America, the company that has created the VISUM travel model program, will provide a one day training on the software in Santa Fe on September 29.
- c. **MPO Quarterly.** The Santa Fe MPO will host the next MPO Quarterly on September 30.
- d. **Statewide Traffic Count Program Meeting.** On October 1 in Santa Fe, the NMDOT Traffic Count Bureau will hold a statewide meeting to review traffic count programs, procedures, and formats.
- e. **Other.**

Discussion: Mr. Lucero stated the Mr. Delmagori attended the Four Corners Air Quality Meeting that was held in Durango last month. Dr. Henderson asked if there were any groups in attendance that were strongly opposed to the meeting. Mr. Delmagori said no, not at this meeting. Mr. Christensen stated that when the numbers at the Navajo Dam were in question, pressure from the MPO had the NMED revisiting those sites. Mr. Darnell stated that he has received various emails regarding the power plants and the air issues that surround the emissions. Dr. Henderson stated that we cannot allow the Oil & Gas industry or the Power Plants to be shut down because of the drastic effect it would have on the economy in our area. The Air Quality situation needs to be maintained and the industry must try to meet the standards.

Mr. Lucero spoke about the upcoming VISUM training course, the MPO Quarterly meeting, and the Statewide Traffic Count Program Meeting in Santa Fe that he and Mr. Delmagori would be attending.

Mr. Delmagori recommended a Joint Policy/Technical Committee meeting on November 19 because both meet in Aztec. The joint meeting would be scheduled for 10:00am-2:00pm and that lunch arrangements would be made. The Policy members were okay with this meeting.

Action: The report was received.

16. BUSINESS FROM THE CHAIRMAN, MEMBERS AND STAFF

There was no business from the Chairman, Members or Staff.

17. BUSINESS FROM THE FLOOR

There was no business from the Floor.

18. ADJOURNMENT

Mr. Darnell made the motion to adjourn, Dr. Henderson seconded the motion. Motion was approved unanimously and meeting was adjourned at 3:50pm.

Sam Hinson - Policy Committee Chair

Dee Dee Moore - MPO Admin Aide

MINUTES
FARMINGTON METROPOLITAN PLANNING ORGANIZATION
TECHNICAL COMMITTEE MEETING
October 22, 2009 10:00 a.m.

Members Present: Dave Keck, San Juan County
Steve Christensen, City of Aztec
Julie Baird, City of Bloomfield
Cindy Lopez, City of Farmington
Chico Quintana, City of Farmington, Alternate

Members Absent: Nica J. Westerling, City of Farmington

Staff Present: Mike Sullivan, MPO Officer
Joe Delmagori, MPO Planner
Martin Lucero, MPO Associate Planner
Dee Dee Moore, MPO Admin Aide

Staff Absent: None

Also Present: Dave Martinez, NMDOT

1. CALL TO ORDER

Vice-Chair Baird called the meeting to order at 10:10 a.m.

2. APPROVE THE MINUTES FROM THE SEPTEMBER 24, 2009 TECHNICAL COMMITTEE MEETING

Motion to approve the minutes from the September 24, 2009 Technical Committee Meeting was made by Mr. Christensen and seconded by Mr. Quintana. Motion passed unanimously.

**3. RANK THE LONG-RANGE REGIONAL BICYCLE/PEDESTRIAN PROJECTS
BASED ON APPROVED EVALUATION CRITERIA.**

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	Ranking Regional Bicycle/Pedestrian Projects
Prepared by:	Joe Delmagori, MPO Planner
Date:	October 14, 2009

BACKGROUND

- A list of regional bicycle/pedestrian projects were identified as part of the MPO Bicycle/Pedestrian Plan.
- Evaluation criteria for prioritizing projects were adopted as part of the plan.
- Projects have been initially grouped into ranges in preparation for the ranking and prioritization process.
- The Technical Committee has ranked the short and mid range projects.

CURRENT WORK

- The Technical Committee has agreed to rank the projects using a 0-5 point scale which is applied to each evaluation category.
- Projects that were voted in the top 10 by the Bicycle/Pedestrian Advisory Group (BPAG) will receive supplemental points.
- The Technical Committee will rank the long range projects on October 22.
- Staff will total the rankings and present the results.

ANTICIPATED WORK

- Compare projects from all three ranges following the ranking exercises to determine a final prioritized list.
- Approve a prioritized list of bicycle/pedestrian projects as part of the MTP update.

ATTACHMENTS

- Evaluation Criteria.
- Long range project ranking template (provided under separate cover).
- Average scores from the short and mid range project rankings.

RECOMMENDATION

- It is recommended that the Technical Committee rank the Long Range Regional Bicycle/Pedestrian projects based on approved evaluation criteria.

Discussion: Mr. Delmagori stated that this was the last phase of the ranking procedure, ending with the long-range projects. These projects would be ranked by the same criteria that the committee previously approved. Ms. Baird brought up Project 19 that is located on US550 between Aztec and Bloomfield, and the realization that the bike project will most likely be on road rather than a separate side path because of the terrain. Mr. Sullivan stated that Project 55 ties into Project 19 and was ranked on the mid-range however Mr. Delmagori shared that the differences were one would be on-road and one would be more of a recreational off-road type project. Mr. Christensen thought that there was a trail planned for the east side of US550 that would tie into the arterial near the existing Alien Trail and that the Aztec Trails and Open Space (ATOS) group was working on something on that east side.

Mr. Delmagori provided a brief description for each of the seven projects listed on the long-range list. Project 20 had no additional discussion from the committee members. Project 41 goes along the same route as the proposed northern route and east past Light Plant Road and the river in Aztec and then branches south close to Navajo Ram Road. Mr. Sullivan asked if there was an existing bridge for the proposed route. Mr. Delmagori stated that a bridge would need to be built, however the proposed bike project would go hand and hand with the proposed road. Mr. Christensen provided information regarding a pedestrian bridge that is scheduled in 2013 and informed Mr. Sullivan, in regards to his question, that yes it is currently on the STIP. In addition the City of Aztec received a grant through the National Park Service to assist in securing additional Right-of-Way around the Aztec Ruins site.

Mr. Delmagori moved to the next project on the list which was Project 55. This project runs parallel to Project 19 which was on the Mid-range list. Mr. Baird stated that it is further west than Ruth and connects into Wilderness Park. Mr. Christensen asked the cost estimates and Mr. Delmagori explained that the cost estimates were figured on “material cost times distance” and Right-of-Way was not included.

Project 64 is a trail system in Farmington that starts at another proposed trail along the La Plata River and works its way eastward over the Foothills area and back. Mr. Sullivan stated that Project 64 is currently shown on the Comprehensive Plan and ties into the Glade Run Trail system. Mr. Christensen asked if MPO Staff would be dedicating more time to the projects that rank the highest. Mr. Delmagori informed the committee that the top projects would become our critical needs projects so that if or when transportation enhancement money or other federal funding grant money becomes available we would have a prioritized list available. Ms. Baird shared that the Animas River Trail needs to be connecting into Gateway Park and Mr. Sullivan suggested moving that project to the short-range list. Mr. Lucero stated that the purpose of this exercise was to define, using the ranking averages, which projects would end up on the Short, Mid and Long-Range Lists. Mr. Sullivan

shared that being unable to connect the two trails involved a couple of sections of property that the City of Farmington did not have Right-of-Way access.

Mr. Delmagori shared that the MPO Staff were requested to rank the projects at the last meeting and handed out the spreadsheet that compared the Technical Committee averages to the MPO Staff averages except for the Long-Range Projects.

Action: The Technical Committee ranked the seven Long-Range Projects and provided those numbers to the MPO Staff for averaging.

4. **REVIEW THE ANALYSIS OF THE PROPOSED FUTURE ROAD NETWORK PROJECTS**

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	Proposed Future Roadway Analysis
Prepared by:	Martin Lucero, MPO Associate Planner
Date:	October 14, 2009

BACKGROUND

- The Technical Committee reviewed the proposed road analysis at its September 24th meeting.
- The model has been calibrated for both the base year and 2035 model year using the newest adopted land use numbers.
- Model runs have been performed for the base year and future 2035 model year.
- Difference networks have been created to show the impact that different road scenarios might have on traffic volumes.

CURRENT WORK

- Additional discussion on various scenarios will be discussed with the Technical Committee members on October 22nd.
- Project evaluation is being considered with regards to impacts and possible future issues such as ROW acquisition.
- Projected traffic volumes, vehicle miles traveled (VMTs), and vehicle hours traveled (VHTs) are being calculated to help facilitate discussion and evaluate the proposed scenarios.

ANTICIPATED WORK

- Perform additional model runs for additionally requested scenarios.
- Prioritize road projects based on evaluation categories and feasibility.

ATTACHMENTS

- Comparisons of traffic volumes, VMTs, and VHTs will be provided under separate cover at the Technical Committee Meeting.

RECOMMENDATION

- It is recommended that the Technical Committee review the analysis of the proposed future road network projects.

Discussion: Mr. Keck assumed the chair from Ms. Baird at this point in the meeting. Mr. Lucero provided on-screen the tables that represent the road network scenarios. Mr. Christensen asked if there was one that showed the Highline Road but without the proposed Northern Loop. Mr. Lucero did not have the particular scenario that Mr. Christensen was asking for. However, Mr. Delmagori said that MPO Staff would like to schedule a time to meet with each entity individually and focus on particular scenarios that would best fit their city needs. Mr. Sullivan asked if the population and employment numbers, used in the model runs, were the same base numbers agreed upon by the committees earlier this year. Mr. Lucero stated that the numbers used in this exercise were the same base numbers and that the PTV Program Trainer reviewed the modeling inputs and the outputs of the MPO model and stated they are appropriate for this area. Mr. Sullivan shared that it may be up to the entities to shoulder the burden of maintaining new construction to benefit the DOT, such as Pinon Hills Bridge. Mr. Martinez favored this type of exercise because of the opportunity to set a framework of roads so that if anyone might want to build a development the entities have a plan in place. Mr. Sullivan suggested that the committee keep in mind the phrase “Corridor Preservation” because the money may not currently be available and the roads might not be currently needed but each entity must work to ensure that the ability to build it later exists.

Mr. Delmagori explained that the benefit of this plan is to identify up to 5 projects that could likely be built within the next 20-25 years. This list would be similar to the TIP. In addition, the MTP can have an appendix of unfunded requests. Mr. Lucero stated that an additional benefit by this exercise is that at the end of the MTP process that the MPO would basically have a MPO Thoroughfare Plan using these scenarios to identify the most beneficial projects

Action: The report was received.

5. **REVIEW THE MTP TRANSIT PLAN, NEEDS ASSESSMENT AND POTENTIAL TRANSIT EXPANSION OPTIONS**

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	MTP Update Transit Plan
Prepared by:	Joe Delmagori, MPO Planner
Date:	October 14, 2009

BACKGROUND

- The transit system will be analyzed as part of the MTP Update to ensure that transit service meets future demand.
- Staff has collected Census data for vehicle ownership and for elderly, disabled, and low-income populations by census tract to better understand potential transit demand.
- Using Census 2000 data, potential transit demand has been projected out to future years (2020 and 2035).
- Regional transit options were presented to begin linking areas of future population growth.

CURRENT WORK

- Areas of future population and employment growth will be presented.
- Initial transit expansion options will be reviewed with the Technical Committee.
- Staff will work with the members on ways to link destinations within the MPO.

ANTICIPATED WORK

- Develop various scenarios for transit expansion options.
- Determine costs and benefits to the Red Apple system based on those scenarios.
- Develop annual ridership projections based on future transit demand.

ATTACHMENTS

- Maps and data will be presented to the Technical Committee at their meeting on October 22.

RECOMMENDATION

- It is recommended that the Technical Committee:
 - a. Review population and employment growth areas
 - b. Review potential transit expansion options and transit hub locations
 - c. Identify additional expansion options within the MPO

Discussion: Mr. Delmagori began the discussion with a review of the work shown last month. He presented a map which layered the population and employment information by TAZ on top of existing road network map. The population TAZ layer was split by color: less than 500 is left white, 500-1000 is blue, 1000-2000 is green and greater than 2000 is red. The next layer outlines the existing transit system and the following layer shows potential expansion routes that reach the growing areas. Mr. Delmagori explained that MPO Staff is presently developing a hub and spoke type transit system. Ms. Lopez asked about the route outlined between Aztec and Bloomfield and that the map doesn't show any future expansion along that route so why put it in. Mr. Sullivan also asked how much trip generation would there be between the two cities. Mr. Christensen said that the community pool was located in Bloomfield but it is a seasonal and isolated instance. Mr. Lucero shared that during the public meeting held by the MPO that the connection between two cities was high on the list because of new medical services and offices being offered within Aztec. Mr. Sullivan reported that almost 100% of the ridership is transit dependent, that they ride the bus because it is their only means of transit.

Action: The report was received.

6. RECEIVE A REPORT ON THE MTP FINANCIAL PLAN

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	MTP Financial Plan
Prepared by:	Joe Delmagori, MPO Planner
Date:	October 14, 2009

BACKGROUND

- A SAFETEA-LU requirements for the MTP is to have a fiscally constrained financial plan (23 CFR 450.322 (f)):
 - The financial plan shall contain project estimate costs and revenue sources that are reasonably expected to be available to adequately operate and maintain Federal-aid highways and public transportation.
 - Revenue and cost estimates in the first 10 years must reflect 'year of expenditure dollars' developed in cooperation with the MPO, NMDOT, and transit operators.
 - Cost ranges can be used for projects beyond 10 years.

CURRENT WORK

- Staff is working with District 5 to determine the percent of funding that is typically programmed to this area each year.
- Staff has developed cost estimates for road projects for the Technical Committee to review.
- The MPO will work with the District to determine targets that will help estimate federal funding revenues for the MPO over 25 years.

ANTICIPATED WORK

- Determine cost estimates that reflect year of expenditure dollars.
- Determine available revenues for the funding of projects.
- Determine costs and revenues for transit projects.

ATTACHMENTS

- Federal regulations on the MTP Financial Plan.
- Estimated costs for projects identified as part of the MTP update.

RECOMMENDATION

- It is recommended that the Technical Committee receive a report on the MTP Financial Plan.

Discussion: Mr. Delmagori explained that the MTP Financial Plan is a SAFETEA-LU requirement. At the MPO Quarterly meeting, there was discussion about the MTP Financial Plan and methods for predicting revenues and costs in the next 10 to 20 years were discussed. This method suggest taking a 10 year historical record, however, the Farmington MPO only has 6 years since it was created. This information is then adjusted for inflation year by year. Ms. Lopez asks what if you have a deflation period, especially during this current economic downturn. Mr. Delmagori stated that all of those concerns go into the number of projects that can get funding during the timeframe we are looking at. Mr. Delmagori also stated that the he would like to compile this information within 2-3 months. Mr. Delmagori shared that some of the current MTP Projects that are 4-5 years old could drop from the list because of changes to the plans, but MPO Staff is hoping to identify and prioritize a list of up to 5 projects. Mr. Lucero identified the need for MPO Staff to know when roads are being built so that the traffic model can be updated. Mr. Sullivan shared his concern about the use of the word “widen” in most of the projects on the list.

Mr. Martinez addressed this with the reasoning that by widening you are providing opportunities for accommodating growth. Mr. Christensen stated that every building permit that is issued in San Juan County affects transportation, especially the Oil & Gas Industry because of the heavy truck traffic. Mr. Keck spoke about the need to look at impact fees like some of the other counties are now doing because none of the entities want to raise taxes.

Action: The report was received.

7. REVIEW THE MTP UPDATE TIMELINE AND SCHEDULE

FARMINGTON METROPOLITAN PLANNING ORGANIZATION Agenda Item

Subject:	MTP Update Timeline and Schedule
Prepared by:	Joe Delmagori, MPO Planner
Date:	October 13, 2009

CURRENT WORK

- Staff has maintained a timeline and work schedule for tracking MTP activities.
- The most current timeline is attached for information.
- The timeline shows completed projects, ongoing work, and upcoming activities along with anticipated timeframes by month.

RECOMMENDATION

- It is recommended that the Technical Committee review the MTP Update Timeline and Schedule.

Discussion: Mr. Delmagori stated that the MPO Staff is still on track with the MTP Update schedule. With 6-7 months remaining to develop this plan the MPO Staff is completing the analysis phase of the road plan and in the middle of the analysis phase of the transit expansion. The Bike/Pedestrian portion is scheduled to be completed next month at the Policy Committee meeting. Mr. Delmagori informed the committee that the last portion of this year and the early portion of next year will be used to finish up the policy development for each of the modes and the financial plan talked about earlier. During January, February and March of 2010 the document will be compiled chapter by chapter, another session of public meetings will be held, and a public comment period will be opened for 30 days.

Action: The MTP Update Timeline and Schedule was reviewed by the Technical Committee.

8. RECEIVE A REPORT FROM NMDOT

Discussion: Mr. Martinez started with a reminder to the entities to make sure that everybody turn in their letter of request to extend the deadline for each of their ARRA projects to the end of November. The second item of news Mr. Martinez shared was an update regarding the special session on Capital Outlay Funds and the needs to have a 3rd party agreement already in line, or you could be in jeopardy of losing any money that you may have. Mr. Martinez also noted that the list he was given has a number of projects that are already closed. The State is trying to convert the funds from General Funds Expenditures to Severance Tax Expenditures. Mr. Martinez informed the committee members that there is a new Certification Form that relates to an ITS element and that those forms should be forward to him. His last announcement was the call for safety projects which is 100% funding. Mr. Delmagori shared that he had received the email and that for FY2010-2011 there is over \$26 million available statewide for safety projects. Mr. Martinez stated that if you have projects in the \$1-2 million range there is a greater chance of receiving funding than for one large \$10-15 million project. Mr. Christensen asked if they could request more funding for an existing project and Mr. Martinez stated that was a possibility. Mr. Lucero shared that if the entities had a project in mind that the Joint Policy/Technical Committee meeting would be a good place to discuss any projects. Mr. Martinez mentioned that the NM 173 project that was presented at the last Technical Meeting could be a potential candidate for a portion of those funds.

9. INFORMATION ITEMS

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	Information Items
Prepared by:	Martin Lucero, MPO Associate Planner
Date:	October 14, 2009

INFORMATION ITEMS

- a. **Joint Policy/Technical Committee Meeting.** On November 19 there will be a Joint Policy and Technical meeting held in Aztec. The meeting is scheduled to be held from 10:00am to 2:00pm.
- b. **FY2010 UPWP 1st Quarter Report** - The 1st Quarter report has been completed and sent to NMDOT and the various entities. A full copy of the report will be placed on the MPO website.
- c. **Quarterly Newsletter.** The MPO Quarterly Newsletter has been completed and will be distributed to the local entities. A full copy of the newsletter will be placed on the MPO website.
- d. **Safe Routes to School.** In September, the MPO helped complete student arrival counts for the three participating elementary schools in Farmington and helped with the International Walk to School Day on October 7th. The three schools have been joined by Tibbetts Middle School. The schools have launched a Walk Across America campaign.
- e. **2009 Traffic Count Program.** TDS placed traffic counters during the week of October 12, 2009. TDS will be back to retake counts that failed during the last half of October. The final counts are expected to be received and discussed during the November committee meetings and sent to NMDOT by the end of the year.
- f. **Other.**

Discussion: Mr. Delmagori began with a reminder that the Joint Policy/Technical Committee meeting will be held at the Aztec Public Library on November 19, 2009 from 10:00 am to 2:00 pm and that lunch will be provided. Continuing on, Mr. Delmagori shared that the Newsletter and the quarterly reports will be complete by week's end. Student arrival counts for SRTS were taken last month. Traffic Data Services were in town performing traffic counts last week and MPO staff is waiting for the results of those counts.

Mr. Delmagori shared information he received from Dr. Bob Widoe to provide to the committee beginning with Ray Matthew being assigned to the MPO when Dr. Bob retires. Dr. Bob provided some information regarding LTAP Training and if anyone has questions they should contact Lee Cabaza de Vaca. Mr. Quintana shared that LTAP would be having training in Farmington soon but there is no firm date scheduled yet but he will provide that information as he receives it.

Action: The report was received.

10. BUSINESS FROM THE CHAIRMAN, MEMBERS AND STAFF

Discussion: Mr. Keck shared that Irvin Pete is unable to continue as the RPO representative or the alternate for the MPO because of medical reasons. Mr. Keck will assume the RPO representative role for the current future. Mr. Keck stated that the RPO expressed compliments to the MPO and its involvement with the RPO. He also said that it really shows how fortunate the entities are to have a MPO.

Mr. Christensen apologized that he missed John McElroy's' retirement, however, Mr. Martinez stated that it was a going away lunch next Wednesday at the Elks Club in Santa Fe. Mr. McElroy's last day in October 30th.

11. BUSINESS FROM THE FLOOR

12. ADJOURNMENT

Discussion: Mr. Christensen made the motion to adjourn, Mr. Quintana seconded the motion and the meeting was adjourned at 11:59 am.

Dave Keck, Chairman

Dee Dee Moore, MPO Admin Aide

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	FHWA & NMDOT Presentations
Prepared by:	Joe Delmagori, MPO Planner
Date:	November 10, 2009

CURRENT WORK

- Bruce Bender with FHWA and Pat Oliver-Wright with NMDOT will each give a presentation on the oversight that their respective organizations provide to the FMPO.
- Each will discuss their organization's responsibilities and assistance with regards to MPOs.

RECOMMENDATION

- It is recommended that the Policy and Technical Committees receive the presentations on FHWA and NMDOT oversight and responsibilities.

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	NMDOT Call for Safety Projects
Prepared by:	Joe Delmagori, MPO Planner
Date:	November 11, 2009

BACKGROUND

- The NMDOT is requesting proposals for safety improvement projects for consideration for funding in FY2010 and FY2011.
- The final submittal deadline to NMDOT is February 25, 2009.
- Projects will be ranked and submitted by the MPO.
- All projects received are in competition at the state level.

CURRENT WORK

- On November 19 the entities are asked to discuss the projects they intend to submit as a safety application.
- On December 10 the Technical Committee members will rank the projects to create a recommended prioritized list.
- The recommended prioritized list will be presented to the Policy Committee in January for approval.
- The recommended prioritized list will be forwarded to NMDOT.

ATTACHMENTS

- A summary of the Safety Memo provided by NMDOT.
- The full memo and safety application are available upon request.

RECOMMENDATION

- It is recommended that the Policy and Technical Committees discuss the Call for Safety Projects from NMDOT and potential project applications to be submitted by the local entities.

Summary of NMDOT Call for Safety Projects Memo

- The NMDOT is now requesting proposals for engineering type stand-alone transportation safety improvement projects for consideration for funding in the appropriate forthcoming FY 2011 and FY2012 program years of the current NM State Transportation Improvement Program (STIP). Projects that can be ready for bidding on or before August 23, 2010, can be submitted for consideration for the FY 2010 end of year close-out.
- City streets, sidewalks, bikeways, pedestrian trails, county roads, and tribal roads are eligible facilities, as well as state highways. The deadline for application submittal for projects in late FY 2010 and FY 2011 is February 25, 2010.
- All tribal/local safety project applications may only be processed through their appropriate MPO or RPO. The MPO or RPO organization may initially review and take action concerning any local government sponsored safety project application based on their program schedules. The MPO or RPO organization may choose which projects they wish to forward to the General Office of NMDOT for review for statewide competition for consideration for funding.
- Local government agencies must not directly send or copy to the General Office of NMDOT any submission of a local government sponsored safety project application. Only their MPO or RPO is empowered to do that.
- All received safety project applications are in competition with each other at the state wide level. The federal funding share is usually 90% and rarely 100%. It is the policy of NMDOT that any non-federal match will be covered by state funds, and thus no local agency with an awarded safety project will need to provide any non-federal matching funds.
- Typical combined annual federal safety funding levels authorized to New Mexico are in the area of \$11 million. However, due to some current unspent balances in these categories, there was a grand total of funding \$26,423,125 for programmed safety projects in New Mexico. The total proposed project cost should not exceed \$2,000,000.
- See the Safety Memo for a full list of eligible projects.

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	Annual Meeting Resolution
Prepared by:	Martin Lucero, MPO Associate Planner
Date:	November 11, 2009

BACKGROUND

- The attached Resolutions TC 2009-01 and PC 2009-5 establish the procedures to be followed and notice to be given pursuant to the provisions of the New Mexico Open Meetings Act, provides for the annual determination of reasonable notice of meetings, and establishes the meeting times, dates and locations for the Farmington Metropolitan Planning Organization's Policy Committee meetings and Technical Committee meetings during calendar year 2010.

CURRENT WORK

- The Technical Committee will hold twelve regular meetings during 2010.
- Meetings will be held the fourth Thursday in each month except as noted for the months of November and December.
- The attached TC Resolution 2009-1 maintains the current meeting schedule: meetings occur on the fourth Thursday at 10:00am and rotate among the entities.
- The members have the opportunity to modify the meeting schedule as necessary prior to adopting the resolution.
- The Policy Committee will hold six regular meetings during 2010.
- Meetings will be held in January, February, April, June, September, and November.
- The attached PC Resolution 2009-5 will implement the following meeting schedule: meetings occur on the third Thursday at 1:30pm in January, February, and April; meetings occur on the second Thursday at 1:30pm in June, September, and November
- Policy Committee meetings will rotate among the entities.
- The members have the opportunity to modify the meeting schedule as necessary prior to adopting the resolution.

RECOMMENDATION

- It is recommended that the Policy Committee adopt PC Resolution 2009-5.
- It is recommended that the Technical Committee adopt TC Resolution 2009-1

FARMINGTON METROPOLITAN PLANNING ORGANIZATION
POLICY COMMITTEE RESOLUTION NO. 2009-5

A RESOLUTION ESTABLISHING THE PROCEDURES TO BE FOLLOWED AND NOTICE TO BE GIVEN PURSUANT TO THE PROVISIONS OF THE NEW MEXICO OPEN MEETINGS ACT, PROVIDING FOR THE ANNUAL DETERMINATION OF REASONABLE NOTICE OF MEETINGS, AND ESTABLISHING THE MEETING TIMES, DAYS AND LOCATIONS FOR THE FARMINGTON METROPOLITAN PLANNING ORGANIZATION POLICY COMMITTEE DURING THE CALENDAR YEAR 2010

WHEREAS, the Policy Committee of the Farmington Metropolitan Planning Organization (FMPO) met in regular session in the Aztec Public Library, 319 S Ash St., Aztec, NM on November 19, 2009, at 10:00 a.m., in accordance with the law; and

WHEREAS, Sections 10-15-1 (B) of the Open Meetings Act (NMSA 1978, Section 10-14-1 to 10-15-4) states that, except as may be otherwise provided in the Constitution or the provisions of the Open Meetings Act, all meetings of a quorum of members of any board, council, commission, administrative adjudicatory body or other policymaking body of any state or local public agency held for the purpose of formulating public policy, discussing public business or for the purpose of taking any action within the authority of or the delegated authority of such body, are declared to be public meetings open to the public at all times; and

WHEREAS, any meetings subject to the Open Meetings Act at which discussion or adoption of any proposed resolution, rule, regulation or formal action occurs shall be held only after reasonable notice to the public; and

WHEREAS, Section 10-15-1(D) of the Open Meetings Act requires the Policy Committee of the FMPO to determine annually what constitutes reasonable notice of its public meetings;

NOW, THEREFORE, BE IT RESOLVED BY THE Farmington Metropolitan Planning Organization Policy Committee that:

1. For calendar year 2010, the regular meeting of the FMPO's Policy Committee will be held at the times, dates, and places as shown on the attached Exhibit "A" hereto.
2. An agenda for such meetings will be available at least twenty-four hours prior to the meeting from the office of the Farmington Metropolitan Planning Organization, Downtown Center Building, 100 W Broadway, Farmington, New Mexico.
3. Notice of regular meetings will be given by publishing a list of regular meetings to be held in each calendar year in the *Farmington Daily Times* or

another newspaper of general circulation in San Juan County in January of each year. The notice shall indicate when and where a copy of the agenda for each meeting may be obtained. A copy of this notice and the list of regular meetings will also be posted in the foyer of the Farmington City Hall, 800 Municipal Drive, Farmington, New Mexico and in similar public places in the San Juan County Administrative Building and in the city hall buildings for the cities of Aztec and Bloomfield, New Mexico. This notice shall be posted in January of each year and shall remain posted throughout the calendar year. Copies shall also be sent via regular mail or fax to any local television stations and radio broadcast stations at their request.

4. Special meetings may be called by the Committee Chair or by a majority of Committee members upon three (3) days notice. If time exists for a notice of such meeting to be published in the legal notices of the *Farmington Daily Times* or another newspaper of general circulation in San Juan County prior to the meeting, such notice shall be published. If not, notice shall be given by e-mail, fax or some other instantaneous method to a newspaper of general circulation, any local television station and at least one local radio broadcasting station. The notice shall include an agenda for the meeting or information on how members of the public may obtain a copy of the agenda. The agenda shall be available to the public at least twenty-four hours before any special meeting.
5. Emergency meetings will be called only under unforeseen circumstances that demand immediate action to protect the health, safety and property of citizens or to protect the FMPO or its participating governmental agencies from substantial financial loss. The Committee will avoid emergency meetings whenever possible. Emergency meetings may be called by the Committee Chair or a majority of the members of the Committee upon twenty-four (24) hours' notice, unless threat of personal injury or property damage require less notice. The notice for all emergency meetings shall be given, except as to the amount of time required, in the manner provided above for special meetings.
6. In addition to other information as specified above, all notices and agendas shall include the following language: "If you are an individual with a disability who is in need of a reader, amplifier, qualified sign language interpreter, or any other form of auxiliary aid or service to attend or participate in the hearing or meeting, please contact the MPO Officer at the Community Development office, 805 Municipal, Farmington, New Mexico, at least one week prior to the meeting or as soon as possible. Public documents, including the agenda and minutes, can be provided in various accessible formats. Please contact the MPO Officer at the Community Development office if a summary or other type of accessible format is needed."

7. The Policy Committee of the FMPO may close a meeting to the public only if the subject matter of such discussion or action is excepted from the open meeting requirement under Section 10-15-1(H) of the Open Meetings Act.

(a) If any meeting is closed during an open meeting, such closure shall be approved by a majority vote of a quorum of the Committee taken during the open meeting. The authority for the closed meeting and the subjects to be discussed shall be stated with reasonable specificity in the motion to close and the vote of each individual member on the motion to close shall be recorded in the minutes. Only those subjects specified in the motion may be discussed in the closed meeting.

(b) If the decision to hold a closed meeting is made when the committee is not in an open meeting, the closed meeting shall not be held until public notice, appropriate under the circumstances, stating the specified provision of law authorizing the closed meeting and the subject to be discussed with reasonable specificity, is given to the members and to the general public.

(c) Following completion of any closed meeting, the minutes of the open meeting that was closed, or the minutes of the next open meeting if the closed meeting was separately scheduled, shall state whether the matters discussed in the closed meeting were limited only to those specified in the motion or notice for closure.

(d) Except as provided in Section 10-15-1(H) of the Open Meetings Act, any action taken as a result of discussion in a closed meeting shall be made by vote of the Committee in an open public meeting.

PASSED AND ADOPTED this 19th day of November, 2009.

Sam Hinson, MPO Policy Committee Chairman

Dee Dee Moore, MPO Administrative Aide

Exhibit "A"
 Resolution No. 2009-5

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
 2010 Regular Meeting Schedule**

POLICY COMMITTEE		
All meetings will be held at 1:30pm at the locations listed below		
Date	Location and City	
January 21, 2010	Executive Conference Room Farmington Municipal Building 800 Municipal Drive	Farmington, New Mexico
February 18, 2010	City Council Chambers Bloomfield City Hall 915 N. First St.	Bloomfield, New Mexico
April 15, 2010	Commission Chambers San Juan County Administrative Building 100 S. Oliver	Aztec, New Mexico
June 10, 2010	Executive Conference Room Farmington Municipal Building 800 Municipal Drive	Farmington, New Mexico
September 9, 2010	City Council Chambers Bloomfield City Hall 915 N. First St.	Bloomfield, New Mexico
November 11, 2010	Commission Room Aztec City Hall 201 W. Chaco St.	Aztec, New Mexico

FARMINGTON METROPOLITAN PLANNING ORGANIZATION
TECHNICAL COMMITTEE RESOLUTION NO. 2009-1

A RESOLUTION ESTABLISHING THE PROCEDURES TO BE FOLLOWED AND NOTICE TO BE GIVEN PURSUANT TO THE PROVISIONS OF THE NEW MEXICO OPEN MEETINGS ACT, PROVIDING FOR THE ANNUAL DETERMINATION OF REASONABLE NOTICE OF MEETINGS, AND ESTABLISHING THE MEETING TIMES, DAYS AND LOCATIONS FOR THE FARMINGTON METROPOLITAN PLANNING ORGANIZATION TECHNICAL COMMITTEE DURING THE CALENDAR YEAR 2010

WHEREAS, the Technical Committee of the Farmington Metropolitan Planning Organization (FMPO) met in regular session in the Aztec Public Library, 319 S Ash St., Aztec, NM on November 19, 2009, at 10:00 o'clock a.m., in accordance with the law; and

WHEREAS, Sections 10-15-1 (B) of the Open Meetings Act (NMSA 1978, Section 10-14-1 to 10-15-4) states that, except as may be otherwise provided in the Constitution or the provisions of the Open Meetings Act, all meetings of a quorum of members of any board, council, commission, administrative adjudicatory body or other policymaking body of any state or local public agency held for the purpose of formulating public policy, discussing public business or for the purpose of taking any action within the authority of or the delegated authority of such body, are declared to be public meetings open to the public at all times; and

WHEREAS, any meetings subject to the Open Meetings Act at which discussion or adoption of any proposed resolution, rule, regulation or formal action occurs shall be held only after reasonable notice to the public; and

WHEREAS, Section 10-15-1(D) of the Open Meetings Act requires the Technical Committee of the FMPO to determine annually what constitutes reasonable notice of its public meetings;

NOW, THEREFORE, BE IT RESOLVED BY THE Farmington Metropolitan Planning Organization Technical Committee that:

8. For calendar year 2010, the regular meeting of the FMPO's Technical Committee will be held at the times, dates, and places as shown on the attached Exhibit "A" hereto.
9. An agenda for such meetings will be available at least twenty-four hours prior to the meeting from the office of the Farmington Metropolitan Planning Organization, Downtown Center Building, 100 W Broadway, Farmington, New Mexico.

10. Notice of regular meetings will be given by publishing a list of regular meetings to be held in each calendar year in the *Farmington Daily Times* or another newspaper of general circulation in San Juan County in January of each year. The notice shall indicate when and where a copy of the agenda for each meeting may be obtained. A copy of this notice and the list of regular meetings will also be posted in the foyer of the Farmington City Hall, 800 Municipal Drive, Farmington, New Mexico and in similar public places in the San Juan County Administrative Building and in the city hall buildings for the cities of Aztec and Bloomfield, New Mexico. This notice shall be posted in January of each year and shall remain posted throughout the calendar year. Copies shall also be sent via regular mail or fax to any local television stations and radio broadcast stations at their request.
11. Special meetings may be called by the Committee Chair or by a majority of Committee members upon three (3) days notice. If time exists for a notice of such meeting to be published in the legal notices of the *Farmington Daily Times* or another newspaper of general circulation in San Juan County prior to the meeting, such notice shall be published. If not, notice shall be given by e-mail, fax or some other instantaneous method to a newspaper of general circulation, any local television station and at least one local radio broadcasting station. The notice shall include an agenda for the meeting or information on how members of the public may obtain a copy of the agenda. The agenda shall be available to the public at least twenty-four hours before any special meeting.
12. Emergency meetings will be called only under unforeseen circumstances that demand immediate action to protect the health, safety and property of citizens or to protect the FMPO or its participating governmental agencies from substantial financial loss. The Committee will avoid emergency meetings whenever possible. Emergency meetings may be called by the Committee Chair or a majority of the members of the Committee upon twenty-four (24) hours' notice, unless threat of personal injury or property damage require less notice. The notice for all emergency meetings shall be given, except as to the amount of time required, in the manner provided above for special meetings.
13. In addition to other information as specified above, all notices and agendas shall include the following language: "If you are an individual with a disability who is in need of a reader, amplifier, qualified sign language interpreter, or any other form of auxiliary aid or service to attend or participate in the hearing or meeting, please contact the MPO Officer at the Community Development office, 805 Municipal, Farmington, New Mexico, at least one week prior to the meeting or as soon as possible. Public documents, including the agenda and minutes, can be provided in various accessible formats. Please contact the MPO Officer at the Community Development office if a summary or other type of accessible format is needed."

14. The Technical Committee of the FMPO may close a meeting to the public only if the subject matter of such discussion or action is excepted from the open meeting requirement under Section 10-15-1(H) of the Open Meetings Act.

(a) If any meeting is closed during an open meeting, such closure shall be approved by a majority vote of a quorum of the Committee taken during the open meeting. The authority for the closed meeting and the subjects to be discussed shall be stated with reasonable specificity in the motion to close and the vote of each individual member on the motion to close shall be recorded in the minutes. Only those subjects specified in the motion may be discussed in the closed meeting.

(b) If the decision to hold a closed meeting is made when the committee is not in an open meeting, the closed meeting shall not be held until public notice, appropriate under the circumstances, stating the specified provision of law authorizing the closed meeting and the subject to be discussed with reasonable specificity, is given to the members and to the general public.

(c) Following completion of any closed meeting, the minutes of the open meeting that was closed, or the minutes of the next open meeting if the closed meeting was separately scheduled, shall state whether the matters discussed in the closed meeting were limited only to those specified in the motion or notice for closure.

(d) Except as provided in Section 10-15-1(H) of the Open Meetings Act, any action taken as a result of discussion in a closed meeting shall be made by vote of the Committee in an open public meeting.

PASSED AND ADOPTED this 19th day of November, 2009.

Dave Keck, MPO Technical Committee Chairman

Dee Dee Moore, MPO Administrative Aide

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
 2010 Regular Meeting Schedule**

TECHNICAL COMMITTEE		
10:00 a.m. 4 th Thursday of the month (except as noted)		
Date	Location	City
January 21, 2010	Executive Conference Room Farmington Municipal Building 800 Municipal Drive	Farmington
February 25, 2010	Commission Room Aztec City Hall 201 W. Chaco St.	Aztec
March 25, 2010	City Council Chambers Bloomfield City Hall 915 N. First St.	Bloomfield
April 22, 2010	Executive Conference Room Farmington Municipal Building 800 Municipal Drive	Farmington
May 27, 2010	Commission Chambers San Juan County Administrative Building 100 S. Oliver	Aztec
June 24, 2010	City Council Chambers Bloomfield City Hall 915 N. First St.	Bloomfield
July 22, 2010	Executive Conference Room Farmington Municipal Building 800 Municipal Drive	Farmington
August 26, 2010	Commission Chambers San Juan County Administrative Building 100 S. Oliver	Aztec
September 23, 2010	City Council Chambers Bloomfield City Hall 915 N. First St.	Bloomfield
October 21, 2010	Executive Conference Room Farmington Municipal Building 800 Municipal Drive	Farmington
November 18, 2010 (3 rd Thursday)	Commission Chambers Aztec City Hall 201 W. Chaco	Aztec
December 9, 2010 (2 nd Thursday)	City Council Chambers Bloomfield City Hall 915 N. First St.	Bloomfield

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	MTP Road Plan
Prepared by:	Martin Lucero, MPO Associate Planner
Date:	November 11, 2009

BACKGROUND

- Staff has met with each member entity to discuss road scenarios.
- Technical Committee reviewed the proposed road analysis at its October 22nd meeting.
- The model has been updated to reflect comments made by member entities and various scenarios run to reflect newest information. Difference networks have been created to show the impact that different road scenarios might have on traffic volumes.
- Staff is visiting each member entity council to present the various road scenarios

CURRENT WORK

- Project evaluation is being considered with regards to impacts and possible future issues such as ROW acquisition and incompatible land use types.
- Projected traffic volumes, and vehicle miles traveled (VMTs) have been calculated to help facilitate discussion and evaluation of the proposed scenarios at the combined joint meeting on November 19th.

ANTICIPATED WORK

- Prioritize road scenarios based on evaluation categories and feasibility.
- Seek adoption of ranked road scenarios for the MTP 2035 update.

ATTACHMENTS

- A list of recommended projects and scenarios.
- A presentation showing difference network maps.
- Comparisons of traffic volumes, and VMTs provided under separate cover.

RECOMMENDATION

- It is recommended that:
 - a. The Committees review the future road scenarios of the MTP.
 - b. The Committees review Staff's recommended list of road projects.
 - c. The Technical Committee recommend approval of a prioritized list of scenarios.
 - d. The Policy Committee approve project and scenario priorities.

Project Priorities

1. US 64 Widening
2. Piñon Hills Extension Bridge and CR 3900
3. Southern Portion of the East Arterial
4. Highline Road
5. CR 390 Widening
6. Northern Portion of the East Arterial

Unfunded Requests Projects

- 1 – Widening on US 64
- 2 – Widening Piñon Hills from NM 170 to Butler Ave
- 4 – Widening of Butler Ave
- 10 – Widening of NM 516
- 12 – Upgrading of NM 574
- N1 – Northern Loop
- N3 – A collector north of Old Aztec Highway intersection
- N5 – CR 5030
- N6 – Continuation of Newby

Not Recommend Projects

- N2 – Extension of Lakewood East over Farmington Lake
- N4 – A collector north of Park Lane Estates Subdivision
- N7 – Continuation of Twin Peaks West to Shiprock
- N9 – Widening of CR 4990

Scenario Priorities

1. Scenario #11 (Piñon Hills Ext, Highline Road, Southern half of East Arterial, US 64 and CR 390)
2. Scenario #12 (Piñon Hills Ext, Highline Road, Southern half of East Arterial, US 64)
3. Scenario #9 ((Piñon Hills Ext, and Highline Road)
4. Scenario #10 (Piñon Hills Ext, Highline Road, both portions of East Arterial, US 64 and CR 390)
5. Scenario #2 (Piñon Hills Ext, Highline Road, both portions of East Arterial and CR 390)

Observation

- Piñon Hills Ext pulls approximately 2,000-3,000 vehicles from US64
- Piñon Hills Ext pulls approximately 4,000 vehicles from Browning Parkway
- When Highline Road is connected with the East Arterial approximately 2,250 vehicles are removed from Main Ave in Aztec, and 1,200 from East Main.
- When either Piñon Hills, Highline Road, or the East Arterial is added to the road network, benefits are seen throughout the Crouch Mesa area, specificity along CR3000 and CR350.
- The best vehicle reduction along NM 516 is when the N1- Northern Loop and the Highline Road are combined with the East Arterial. Approximately a 4,000-8000 vehicle reduction along corridor.

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	MTP Transit Plan
Prepared by:	Joe Delmagori, MPO Planner
Date:	November 11, 2009

BACKGROUND

- The transit system will be analyzed as part of the MTP Update to ensure that transit service meets future demand.
- Staff has collected Census data for vehicle ownership and for elderly, disabled, and low-income populations by census tract to better understand potential transit demand.
- Using Census 2000 data, potential transit demand has been projected out to future years (2020 and 2035).
- Regional transit options were presented to begin linking areas of future population growth.

CURRENT WORK

- Areas of future population and employment growth will be presented.
- Projected population and employment density maps have been created.
- Suggested expansion routes and transit hub locations have been proposed.

NEXT STEPS

- Determine which routes should be further studied.
- Estimate costs associated with transit expansion options.
- Develop annual ridership projections based on future routes.
- Determine when new routes should be phased in.

ATTACHMENTS

- Population and Employment maps and data.

RECOMMENDATION

- It is recommended that the Policy and Technical Committees:
 - d. Review population and employment growth areas.
 - e. Review potential transit expansion options.
 - f. Discuss next steps for developing the MTP Transit Plan.

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	Regional Bicycle/Pedestrian Projects
Prepared by:	Joe Delmagori, MPO Planner
Date:	November 10, 2009

BACKGROUND

- A list of regional bicycle/pedestrian projects were identified as part of the MPO Bicycle/Pedestrian Plan.
- Evaluation criteria for prioritizing projects were adopted as part of the plan.
- The Technical Committee has ranked the short, mid, and long range projects.

CURRENT WORK

- A draft of the Bicycle/Pedestrian chapter for the MTP is available for review.
- Average scores from among the Technical Committee members have been collected and ranked.
- Staff was directed to score the projects as well for comparison to rankings of the Technical Committee members.

PRIORITIZATION

- The MPO needs to determine a way to prioritize the list of ranked projects.
- One possible way is the 'average of the averages' approach, which helps to balance the averages scores of the Technical Committee and staff.
- Projects ranked high by both the Technical Committee and staff could become the prioritized list.
- The top 10 projects with the highest average scores from the Technical Committee could become the prioritized list.
- Approve a prioritized list of bicycle/pedestrian projects as part of the MTP update.

ATTACHMENTS

- Evaluation Criteria.
- Average scores from the Technical Committee.
- Average scores from MPO Staff.
- Combined scores using the 'average of the averages' method.

RECOMMENDATION

- It is recommended that:
 - e. The Committees review the Bicycle/Pedestrian Chapter of the MTP.
 - f. The Committees review the project scores and rankings.
 - g. The Committees discuss a prioritization process.
 - h. The Technical Committee recommend approval of a prioritized list of regional projects
 - i. The Policy Committee approve a prioritized list of regional projects.

TECHNICAL COMMITTEE RANKED BICYCLE/PEDESTRIAN SCORES

Map Num	City or Area	Road/Facility Name	From Road/ Place	To Road/ Place	Type of Facility	EST. COST	Estimated Range	Econ Vital	Safety	Access	Connect	Funding/ Cost	BPAG Pts	TC Avg Score	Staff Avg Score
45	Aztec	Ruins Road Trail	Chaco/NM 516	Trail Junction	Multimodal	\$42,000	Short	3.3	4.6	4.6	4.4	3.8	1.2	21.9	12.7
38	Blmfld	Blanco Blvd. (east)	US 550 N (1st St)	US 64	Bike lanes and sidewalks	\$830,700	Short	3.4	4.6	4.2	4.4	3.6	1.6	21.8	18.3
49	Aztec	Oliver-McWilliams Trail	50 acre open space	Ruins Road trail junction	Multimodal	\$986,406	Short	3.9	4.5	4.2	4.4	3	1	21	13.7
11	County	Wildflower Parkway	Approx. at Yarrow	CR 350	Multimodal	\$566,475	Mid	3.8	4.2	4.4	4.4	3	1.2	21	16.0
37	County	CR 350	US 64	NM 516	Bike lanes	\$1,622,142	Mid	3.8	4	4.2	4.4	2.6	1.4	20.4	16.3
51	Aztec	Riverside Trl B	Existing river trail	Existing Riverside Pk loop trail	Multimodal	\$52,000	Short	2.5	4.3	4.2	4.4	3.6	1.2	20.2	11.3
43	Fmtn	San Juan and East Main	San Juan/ Butler	E Main/ Piñon Hills	Wide sidewalk/ path	\$711,725	Mid	3.6	3.4	4.4	4.2	2.8	1.8	20.2	17.0
8	Fmtn	Butler to San Juan College along Sunrise	Butler	San Juan College	Multimodal	\$136,535	Short	2.4	4.2	3.4	4.4	2.4	3	19.8	21.3
14A	Fmtn	Pinon Hills Blvd	30th	Sports Complex	Bike lane (westbound)	\$143,010	Short	3	4.4	3.8	4	3.2	1.4	19.8	17.3
22	Fmtn, County	PHB Extension/ CR 3900	CR 390/ CR3900	PHB/ E Main	Multimodal	\$755,300	Short	3.6	4.2	3.8	4.6	2.8	0.6	19.6	13.3
66	Fmtn	Lions Wilderness Trail	Lions Wild Pk	Fmtn Lake Trail	Multimodal	\$38,078	Mid	3.4	3.8	3.6	3.8	3.6	1.2	19.4	13.0
19	Aztec, Blmfld	Connect from Animas River trail to Bloomfield	Hartman Park (Aztec)	Blanco/Ruth Ln (Bloomfield)	Multimodal	\$1,083,565	Mid	3.4	4	3.6	4	1.8	2.4	19.2	16.3
46	Aztec	Riverside Trail	North end of River trail	Aztec Ruins via River Trl	Multimodal	\$300,000	Short	2.5	4	3.9	4	3.4	1.2	19	13.7
21	B,F,C	Path parallel to US 64	Andrea/US 64	Ruth Ln/US 64	Multimodal	\$1,220,100	Mid	3.2	3.8	3.8	3.6	2.6	1.4	18.4	18.0

TECHNICAL COMMITTEE RANKED BICYCLE/PEDESTRIAN SCORES

Map Num	City or Area	Road/Facility Name	From Road/ Place	To Road/ Place	Type of Facility	EST. COST	Estimated Range	Econ Vital	Safety	Access	Connect	Funding/ Cost	BPAG Pts	TC Avg Score	Staff Avg Score
28	Aztec, County	Light Plant Rd (NM 574)	NM 516	North end MPO boundary	Bike route	\$0	Short	2.8	3.8	4	3.4	3.6	0.6	18.2	11.0
14B	Fmtn, County	Twin Peaks Rd from NM 170 to Troy King Road	NM 170	Troy King Rd	Bike lanes	\$268,655	Mid	3	3.6	3.6	3.6	2.8	1.6	18.2	16.0
24	County	CR 3000	Browning Pkwy	US 550	Bike route	\$0	Short	3.6	3.8	3.4	3.2	3.4	0.6	18	12.3
25	County	Kirtland path	Troy King/ Twin Peaks	CR 6675/ CR 6100	Bike rt on Twin Pks & CR 6500; Multi-use path on CR 6400 & CR 6100	\$409,605	Mid	3.2	3.6	3.8	3.6	2.4	1.4	18	16.3
63	Fmtn, County	Glade Road	PHB/GladeRd	Farm Lake Trail	Multimodal	\$49,164	Mid	3	3.4	3.2	3.2	3.6	1.6	18	10.7
72	Fmtn	La Plata River	WestlandPark	Sports Complex	Multimodal	\$16,147	Mid	2.8	3.6	3.2	3.2	3.2	1.6	17.6	14.0
65	Fmtn, County	Animas River/East Main	Gateway Park	Farmington Lake	Multimodal	\$101,943	Long	3.4	3.2	3.6	3.6	3	0.8	17.6	15.7
27	County	Old Aztec Hwy (CR 3520 and CR 3050)	NM 516/ CR 3520	NM 516/ CR 3050 (east end)	Bike route	\$0	Short	2.8	3.8	3.2	3.2	3.8	0.6	17.4	13.0
42	Blmflid	CR 4935 (Arroyo)	Arroyo/ E. Blanco	CR 4900 (Arizona)/ US 550	Bike route	\$0	Short	2.2	3.8	3.6	3.8	3.4	0.6	17.4	7.7
79	Fmtn, County	San Juan River	San Juan/ Animas River junction	River Bend Park	Multimodal	\$27,233	Mid	3.2	3	3.4	3.6	3.2	1	17.4	12.7
55	Aztec, Blmflid	Blmflid-Aztec Hike/Mtn Bike trail	Wilderness Park (west of Ruth)	S. Rio Grande (Aztec)	Multimodal (mtn bike/ hike)	\$98,328	Long	2.8	3.2	3.4	4	2.8	1	17.2	16.7
71	Fmtn, County	La Plata River	Sports Complex	Jackson Lake Junction	Multimodal	\$53,984	Long	3.2	3.6	3.2	3.4	2.8	0.6	16.8	15.3
64	Fmtn, County	Fmtn Lake Trail	Jackson Lake Junction	Farmington Lake	Multimodal	\$105,317	Long	3.4	3.2	3.2	3.2	2.8	0.4	16.2	11.0
23	Blmflid, County	CR 5500 (West Hammond)	US 64	US 550	Bike Route (Bike lanes)	\$0	Short	2.8	3.4	3	2.2	3.6	0.6	15.6	11.0

TECHNICAL COMMITTEE RANKED BICYCLE/PEDESTRIAN SCORES

Map Num	City or Area	Road/Facility Name	From Road/ Place	To Road/ Place	Type of Facility	EST. COST	Estimated Range	Econ Vital	Safety	Access	Connect	Funding/ Cost	BPAG Pts	TC Avg Score	Staff Avg Score
26	County	La Plata Rd (NM 170)	US 64	North end MPO boundary	Bike route	\$0	Short	2.4	3.8	2.8	2.6	3.4	0.6	15.6	11.3
18	Aztec, Fmtn	Animas River trail from east Farmington to Riverside Park in Aztec	Animas River (south of Farmington Lake)	Hartman Park (Aztec)	Multimodal	\$81,940	Mid	2.4	3.4	2.8	3.6	1.6	1.6	15.4	16.0
73	Fmtn, County	San Juan River	San Juan/ Animas River junction	CR 5500	Multimodal	\$106,040	Long	2.8	3.2	3	3	2.8	0.4	15.2	13.3
41	A,F,C	North Farmington-Aztec route	Farmington Lake	US 550/ NM 173	Multimodal	\$107,245	Long	2.4	2.8	3	3.6	2.4	0.6	14.8	13.0
20	Blmfd, County	CR 5030	CR 350	US 550	Multimodal	\$888,930	Long	2	3.2	2	2.4	2	1	12.6	16.3
33 Identified Regional Projects						\$1,184,155	Estimated Cost (cost of material times length of project only)								

MPO STAFF RANKED BICYCLE/PEDESTRIAN SCORES

Map Num	City or Area	Road/Facility Name	From Road/ Place	To Road/ Place	Type of Facility	Est. Cost	Estimated Range	Econ Vital	Safety	Access	Connect	Funding/ Cost	BPAG Pts	Staff Avg Score	TC Avg Score
8	Fmtn	Butler to San Juan College along Sunrise	Butler	San Juan College	Multimodal	\$136,535	Short	3.7	3.7	3.7	4.3	3.0	3.0	21.3	19.8
38	Blmfld	Blanco Blvd. (east)	US 550 N (1st St)	US 64	Bike lanes and sidewalks	\$830,700	Short	3.3	4.7	3.7	3.3	2.3	1.0	18.3	21.8
21	B,F,C	Path parallel to US 64	Andrea/US 64	Ruth Ln/US 64	Multimodal	\$1,220,100	Mid	3.7	4.0	3.7	3.3	1.7	1.7	18.0	18.4
14A	Fmtn	Pinon Hills Blvd	30th	Sports Complex	Bike lane (westbound)	\$143,010	Short	2.0	4.7	2.7	3.3	2.7	2.0	17.3	19.8
43	Fmtn	San Juan and East Main	San Juan/ Butler	E Main/ Piñon Hills	Wide sidewalk/ path	\$711,725	Mid	4.0	3.0	3.3	4.0	1.7	1.0	17.0	20.2
55	Aztec, Blmfld	Blmfld-Aztec Hike/Mtn Bike trail	Wilderness Park (west of Ruth)	S. Rio Grande (Aztec)	Multimodal (mtn bike/ hike)	\$98,328	Long	1.3	4.7	2.3	3.0	3.0	2.3	16.7	17.2
37	County	CR 350	US 64	NM 516	Bike lanes	\$1,622,142	Mid	3.0	4.0	2.7	3.7	2.0	1.0	16.3	20.4
19	Aztec, Blmfld	Connect from Animas River trail to Bloomfield	Hartman Park (Aztec)	Blanco/Ruth Ln (Bloomfield)	Multimodal	\$1,083,565	Mid	2.0	3.7	3.0	3.0	1.7	3.0	16.3	19.2
25	County	Kirtland path	Troy King/ Twin Peaks	CR 6675/ CR 6100	Bike rt on Twin Pks & CR 6500; Multi-use path on CR 6400 & CR 6100	\$409,605	Mid	2.3	4.0	2.7	3.0	2.3	2.0	16.3	18
20	Blmfld, County	CR 5030	CR 350	US 550	Multimodal	\$888,930	Long	1.7	4.3	2.3	3.0	2.0	3.0	16.3	12.6

MPO STAFF RANKED BICYCLE/PEDESTRIAN SCORES

Map Num	City or Area	Road/Facility Name	From Road/ Place	To Road/ Place	Type of Facility	Est. Cost	Estimated Range	Econ Vital	Safety	Access	Connect	Funding/ Cost	BPAG Pts	Staff Avg Score	TC Avg Score
11	County	Wildflower Parkway	Approx. at Yarrow	CR 350	Multimodal	\$566,475	Mid	2.3	5.0	2.3	3.0	3.0	0.3	16.0	21
14B	Fmtn, County	Twin Peaks Rd from NM 170 to Troy King Road	NM 170	Troy King Rd	Bike lanes	\$268,655	Mid	1.7	4.7	1.7	3.0	2.7	2.3	16.0	18.2
18	Aztec, Fmtn	Animas River trail from east Farmington to Riverside Park in Aztec	Animas River (south of Farmington Lake)	Hartman Park (Aztec)	Multimodal	\$81,940	Mid	1.7	4.0	2.3	4.0	2.3	1.7	16.0	15.4
65	Fmtn, County	Animas River/East Main	Gateway Park	Farmington Lake	Multimodal	\$101,943	Long	3.0	2.7	2.7	3.0	2.3	2.0	15.7	17.6
71	Fmtn, County	La Plata River	Sports Complex	Jackson Lake Junction	Multimodal	\$53,984	Long	2.3	3.7	2.0	2.3	3.0	2.0	15.3	16.8
72	Fmtn	La Plata River	WestlandPark	Sports Complex	Multimodal	\$16,147	Mid	1.7	3.7	2.7	2.3	2.3	1.3	14.0	17.6
49	Aztec	Oliver-McWilliams Trail	50 acre open space	Ruins Road trail junction	Multimodal	\$986,406	Short	1.7	3.7	3.3	3.3	1.3	0.3	13.7	21
46	Aztec	Riverside Trail	North end of River trail	Aztec Ruins via River Trl	Multimodal	\$300,000	Short	2.3	3.0	2.3	3.3	1.7	1.0	13.7	19
22	Fmtn, County	PHB Extension/ CR 3900	CR 390/ CR3900	PHB/ E Main	Multimodal	\$755,300	Short	2.3	3.0	2.3	3.3	2.0	0.3	13.3	19.6
73	Fmtn, County	San Juan River	San Juan/ Animas River junction	CR 5500	Multimodal	\$106,040	Long	2.0	3.3	2.3	3.0	2.3	0.3	13.3	15.2
66	Fmtn	Lions Wilderness Trail	Lions Wild Pk	Fmtn Lake Trail	Multimodal	\$38,078	Mid	1.3	2.7	2.3	3.3	3.3	0.0	13.0	19.4
27	County	Old Aztec Hwy (CR 3520 and CR 3050)	NM 516/ CR 3520	NM 516/ CR 3050 (east end)	Bike route	\$0	Short	1.3	3.0	2.7	2.7	3.3	0.0	13.0	17.4

MPO STAFF RANKED BICYCLE/PEDESTRIAN SCORES

Map Num	City or Area	Road/Facility Name	From Road/ Place	To Road/ Place	Type of Facility	Est. Cost	Estimated Range	Econ Vital	Safety	Access	Connect	Funding/ Cost	BPAG Pts	Staff Avg Score	TC Avg Score
41	A,F,C	North Farmington-Aztec route	Farmington Lake	US 550/ NM 173	Multimodal	\$107,245	Long	2.3	2.7	2.3	1.7	1.7	2.3	13.0	14.8
45	Aztec	Ruins Road Trail	Chaco/NM 516	Trail Junction	Multimodal	\$42,000	Short	2.0	2.3	2.3	3.3	1.7	1.0	12.7	21.9
79	Fmtn, County	San Juan River	San Juan/ Animas River junction	River Bend Park	Multimodal	\$27,233	Mid	2.0	3.0	2.3	2.7	2.3	0.3	12.7	17.4
24	County	CR 3000	Browning Pkwy	US 550	Bike route	\$0	Short	1.3	3.3	2.0	2.3	3.3	0.0	12.3	18
51	Aztec	Riverside Trl B	Existing river trail	Existing Riverside Pk loop trail	Multimodal	\$52,000	Short	1.7	2.7	2.0	2.3	2.3	0.3	11.3	20.2
26	County	La Plata Rd (NM 170)	US 64	North end MPO boundary	Bike route	\$0	Short	1.0	3.0	2.0	2.3	3.0	0.0	11.3	15.6
28	Aztec, County	Light Plant Rd (NM 574)	NM 516	North end MPO boundary	Bike route	\$0	Short	1.3	2.3	2.0	2.0	3.3	0.0	11.0	18.2
64	Fmtn, County	Fmtn Lake Trail	Jackson Lake Junction	Farmington Lake	Multimodal	\$105,317	Long	1.3	2.7	1.3	2.7	2.7	0.3	11.0	16.2
23	Blmfl, County	CR 5500 (West Hammond)	US 64	US 550	Bike Route (Bike lanes)	\$0	Short	1.0	2.7	1.7	2.3	3.3	0.0	11.0	15.6
63	Fmtn, County	Glade Road	PHB/GladeRd	Farm Lake Trail	Multimodal	\$49,164	Mid	1.0	2.3	1.7	2.0	2.3	1.3	10.7	18
42	Blmfl	CR 4935 (Arroyo)	Arroyo/ E. Blanco	CR 4900 (Arizona)/ US 550	Bike route	\$0	Short	0.7	1.3	1.3	1.3	3.0	0.0	7.7	17.4
33 Identified Regional Projects						\$382,959	Estimated Cost (cost of material times length of project only)								

COMBINED TC & STAFF BICYCLE/PEDESTRIAN SCORES

Map Num	City or Area	Road/Facility Name	From Road/ Place	To Road/ Place	Type of Facility	EST. COST	Estimated Range	TC Avg Score	Staff Avg Score	Combined Avg
8	Fmtn	Butler to San Juan College along Sunrise	Butler	San Juan College	Multimodal	\$136,535	Short	19.8	21.3	20.6
38	Blmflld	Blanco Blvd. (east)	US 550 N (1st St)	US 64	Bike lanes and sidewalks	\$830,700	Short	21.8	18.3	20.1
43	Fmtn	San Juan and East Main	San Juan/ Butler	E Main/ Piñon Hills	Wide sidewalk/ path	\$711,725	Mid	20.2	17.0	18.6
14A	Fmtn	Pinon Hills Blvd	30th	Sports Complex	Bike lane (westbound)	\$143,010	Short	19.8	17.3	18.6
11	County	Wildflower Parkway	Approx. at Yarrow	CR 350	Multimodal	\$566,475	Mid	21	16.0	18.5
37	County	CR 350	US 64	NM 516	Bike lanes	\$1,622,142	Mid	20.4	16.3	18.4
21	B,F,C	Path parallel to US 64	Andrea/US 64	Ruth Ln/US 64	Multimodal	\$1,220,100	Mid	18.4	18.0	18.2
19	Aztec, Blmflld	Connect from Animas River trail to Bloomfield	Hartman Park (Aztec)	Blanco/Ruth Ln (Bloomfield)	Multimodal	\$1,083,565	Mid	19.2	16.3	17.8
49	Aztec	Oliver-McWilliams Trail	50 acre open space	Ruins Road trail junction	Multimodal	\$986,406	Short	21	13.7	17.3
45	Aztec	Ruins Road Trail	Chaco/NM 516	Trail Junction	Multimodal	\$42,000	Short	21.9	12.7	17.3
25	County	Kirtland path	Troy King/ Twin Peaks	CR 6675/ CR 6100	Bike rt on Twin Pks & CR 6500; Multi-use path on CR 6400 & CR 6100	\$409,605	Mid	18	16.3	17.2
14B	Fmtn, County	Twin Peaks Rd from NM 170 to Troy King Road	NM 170	Troy King Rd	Bike lanes	\$268,655	Mid	18.2	16.0	17.1
55	Aztec, Blmflld	Blmflld-Aztec Hike/Mtn Bike trail	Wilderness Park (west of Ruth)	S. Rio Grande (Aztec)	Multimodal (mtn bike/ hike)	\$98,328	Long	17.2	16.7	16.9
65	Fmtn, County	Animas River/East Main	Gateway Park	Farmington Lake	Multimodal	\$101,943	Long	17.6	15.7	16.6
22	Fmtn, County	PHB Extension/ CR 3900	CR 390/ CR3900	PHB/ E Main	Multimodal	\$755,300	Short	19.6	13.3	16.5
46	Aztec	Riverside Trail	North end of River trail	Aztec Ruins via River Trl	Multimodal	\$300,000	Short	19	13.7	16.3

COMBINED TC & STAFF BICYCLE/PEDESTRIAN SCORES

Map Num	City or Area	Road/Facility Name	From Road/ Place	To Road/ Place	Type of Facility	EST. COST	Estimated Range	TC Avg Score	Staff Avg Score	Combined Avg
66	Fmtn	Lions Wilderness Trail	Lions Wild Pk	Fmtn Lake Trail	Multimodal	\$38,078	Mid	19.4	13.0	16.2
71	Fmtn, County	La Plata River	Sports Complex	Jackson Lake Junction	Multimodal	\$53,984	Long	16.8	15.3	16.1
72	Fmtn	La Plata River	WestlandPark	Sports Complex	Multimodal	\$16,147	Mid	17.6	14.0	15.8
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27	County	Old Aztec Hwy (CR 3520 and CR 3050)	NM 516/ CR 3520	NM 516/ CR 3050 (east end)	Bike route	\$0	Short	17.4	13.0	15.2
24	County	CR 3000	Browning Pkwy	US 550	Bike route	\$0	Short	18	12.3	15.2
79	Fmtn, County	San Juan River	San Juan/ Animas River junction	River Bend Park	Multimodal	\$27,233	Mid	17.4	12.7	15.0
28	Aztec, County	Light Plant Rd (NM 574)	NM 516	North end MPO boundary	Bike route	\$0	Short	18.2	11.0	14.6
20	Blmflid, County	CR 5030	CR 350	US 550	Multimodal	\$888,930	Long	12.6	16.3	14.5
63	Fmtn, County	Glade Road	PHB/GladeRd	Farm Lake Trail	Multimodal	\$49,164	Mid	18	10.7	14.3
73	Fmtn, County	San Juan River	San Juan/ Animas River junction	CR 5500	Multimodal	\$106,040	Long	15.2	13.3	14.3
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64	Fmtn, County	Fmtn Lake Trail	Jackson Lake Junction	Farmington Lake	Multimodal	\$105,317	Long	16.2	11.0	13.6
26	County	La Plata Rd (NM 170)	US 64	North end MPO boundary	Bike route	\$0	Short	15.6	11.3	13.5
23	Blmflid, County	CR 5500 (West Hammond)	US 64	US 550	Bike Route (Bike lanes)	\$0	Short	15.6	11.0	13.3
42	Blmflid	CR 4935 (Arroyo)	Arroyo/ E. Blanco	CR 4900 (Arizona)/ US 550	Bike route	\$0	Short	17.4	7.7	12.5
33 Identified Regional Projects						\$1,526,078				

EVALUATION CRITERIA FOR REGIONAL BICYCLE/PEDESTRIAN PROJECTS

Approved by the MPO Policy Committee on March 13, 2008

- **Economic Vitality** - Transportation costs for motorized vehicles may prevent persons from seeking work in the MPO area and elsewhere. By improving walking and biking facilities, and *especially walking and biking connections to transit*, options become available to facilitate transportation to employment areas for persons who otherwise give up seeking work because of transportation issues. Biking and walking improvements that lead to greater transit use may benefit area employers as well by providing them a larger pool of applicants.

Criteria: Will the pedestrian/bicycle improvement provide a direct link from a residential neighborhood to employment and to transit?

Criteria: Does the improvement provide a travel or recreational option for tourists to this area?

Criteria: Can the project improve quality of life by providing multimodal alternatives?

- **Safety** – Facilities for pedestrians and cyclists should have as few conflict points as possible. Intersections are the areas of the most interactions among motorists, cyclists, and pedestrians. Visual obstructions (high walls, overgrowth) should be kept to a minimum and buffer zones between sidewalks and high-speed, high-volume roads should be provided wherever possible. Adequate lighting is needed for off-street facilities. Bike racks should be available at civic buildings and at major employment centers.

Criteria: Does the improvement provide pedestrian amenities (lighting, painted crosswalks, pedestrian signals, etc) that could reduce accidents and fatalities?

Criteria: Does the improvement require bicyclists to interact with vehicles?

Criteria: Does the project provide a wide shoulder for a cyclist?

- **Accessibility, Mobility & Congestion** - The site-specific conditions that make it easier/difficult to get in and out of a destination. Accessibility would consider walking and biking improvements and ADA-compliance for facilities located *within* a development/activity center as well a 1/4 mile around the center. Mobility determines the flow of travel and congestion occurs when volumes are higher than the road's capacity.

Increase the number of destinations that are **accessible** by pedestrian and bicycle routes (i.e., sidewalks, bike lanes, and multimodal paths). Destinations include:

- a) Schools and school bus routes.
- b) Parks and cultural facilities
- c) Major employment centers
- d) Government buildings
- e) Shopping centers
- f) Other community facilities such as places of worship and non-profit civic associations.
- g) Transit stops.
- h) High density residential areas

Criteria: Does the pedestrian/bicycle improvement serve and increase **accessibility** to one or more of these destinations?

Criteria: Is the improvement located within a ¼ mile of a transit stop and ADA compliant?

- **Integration and Connectivity** - The network-level conditions that make it easier/difficult to get from one destination to another. This would include the links that serve between activity centers, major intersections, and critical corridors.

Increase the number of destinations that are **connected** by pedestrian and bicycle routes (i.e., sidewalks, bike lanes, and multimodal paths). Destinations include:

- a) Schools (elementary through college)
- b) Parks and cultural centers
- c) Major Employment centers
- d) Government buildings
- e) Shopping centers
- f) Other community facilities such as places of worship and non-profit civic associations.
- g) Transit locations
- h) High density residential neighborhoods

Criteria: How many of the identified destinations are **connected** by the pedestrian/bicycle improvement?

- **Funding & Costs** – Some pedestrian and bicycle improvements can be integrated into road construction costs. Others, which may be stand alone or entirely new facilities, will typically involve higher costs.

Criteria: Can the improvement be completed simultaneously during new road construction or during retrofit?

Criteria: Does the project provide a significant benefit to the region at a low cost?

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	MTP Financial Plan
Prepared by:	Joe Delmagori, MPO Planner
Date:	November 10, 2009

BACKGROUND

- A SAFETEA-LU requirements for the MTP is to have a fiscally constrained financial plan (23 CFR 450.322 (f)):
 - The financial plan shall contain project estimate costs and revenue sources that are reasonably expected to be available to adequately operate and maintain Federal-aid highways and public transportation.
 - Revenue and cost estimates in the first 10 years must reflect 'year of expenditure dollars' developed in cooperation with the MPO, NMDOT, and transit operators.
 - Cost ranges can be used for projects beyond 10 years.

CURRENT WORK

- Staff is working with District 5 to determine the percent of funding that is typically programmed to this area each year.
- The MPO will work with the District to determine targets that will help estimate federal funding revenues for the MPO over 25 years.
- The local entities are asked to provide estimates for local contributions to transportation projects over 25 years.
- Staff is reviewing cost estimates for road projects with the members.

ANTICIPATED WORK

- Develop a 'year of expenditure' inflation rate that will be applied to cost estimates.
- Determine available revenues for the funding of projects.
- Determine costs and revenues for transit projects.

ATTACHMENTS

- Federal regulations on the MTP Financial Plan.
- Estimated costs for projects identified as part of the MTP update (to be provided at the meeting).

RECOMMENDATION

- It is recommended that the Technical and Policy Committees:
 - a. Discuss projected revenues.
 - b. Discuss estimated project costs.
 - c. Develop a 'Year of Expenditure' inflation rate.

23 CFR 450.322 (f) – MTP Financial Plan

(10) A financial plan that demonstrates how the adopted transportation plan can be implemented.

(i) For purposes of transportation system operations and maintenance, the financial plan shall contain system-level estimates of costs and revenue sources that are reasonably expected to be available to adequately operate and maintain Federal-aid highways (as defined by 23 U.S.C. 101(a)(5)) and public transportation (as defined by title 49 U.S.C. Chapter 53).

(ii) For the purpose of developing the metropolitan transportation plan, the MPO, public transportation operator(s), and State shall cooperatively develop estimates of funds that will be available to support metropolitan transportation plan implementation, as required under § 450.314(a). All necessary financial resources from public and private sources that are reasonably expected to be made available to carry out the transportation plan shall be identified.

(iii) The financial plan shall include recommendations on any additional financing strategies to fund projects and programs included in the metropolitan transportation plan. In the case of new funding sources, strategies for ensuring their availability shall be identified.

(iv) In developing the financial plan, the MPO shall take into account all projects and strategies proposed for funding under title 23 U.S.C., title 49 U.S.C. Chapter 53 or with other Federal funds; State assistance; local sources; and private participation. Starting December 11, 2007, revenue and cost estimates that support the metropolitan transportation plan must use an inflation rate(s) to reflect “year of expenditure dollars,” based on reasonable financial principles and information, developed cooperatively by the MPO, State(s), and public transportation operator(s).

(v) For the outer years of the metropolitan transportation plan (i.e., beyond the first 10 years), the financial plan may reflect aggregate cost ranges/cost bands, as long as the future funding source(s) is reasonably expected to be available to support the projected cost ranges/cost bands.

(vi) For nonattainment and maintenance areas, the financial plan shall address the specific financial strategies required to ensure the implementation of TCMs in the applicable SIP.

(vii) For illustrative purposes, the financial plan may (but is not required to) include additional projects that would be included in the adopted transportation plan if additional resources beyond those identified in the financial plan were to become available.

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	MTP Elements
Prepared by:	Joe Delmagori, MPO Planner
Date:	November 10, 2009

BACKGROUND

- Staff has maintained a timeline of activities to ensure the various components of the MTP are completed.
- An outline of the MTP document has been prepared, which identifies accomplishments as well as work yet to be finished.
- A draft chapter on population and employment data used for the MTP is available for review.
- A summary of public participation efforts is also provided for review.

CURRENT WORK

- Actions and policies for the road, transit, and bicycle/pedestrian plans will be taken from the current MTP.
- The members are welcome to provide additional actions and policies.
- Staff is researching other MTPs for policies related to air quality, transportation/land use, and system preservation.
- The most pertinent elements of the regional ITS architecture will be included in the MTP document.

UPCOMING WORK

- A freight element needs to be developed which identifies freight corridors and safety measures.
- Information on intermodal improvements (Freight/Air) needs to be developed.
- Chapters on Safety and Security are needed in order to meet SAFETEA-LU requirements.

ATTACHMENTS

- Outline of the MTP Document.
- Draft MTP Chapter on Population and Employment Data.
- Draft MTP Chapter on Public Participation activities.
- A summary of actions and policies.

RECOMMENDATION

- It is recommended that the Policy and Technical Committees receive information on the various elements of the MTP.

Metropolitan Transportation Plan (MTP) Update Outline

CHAPTER/SECTIONS	STATUS
Introduction	
Planning Context	Finish in early 2010
Vision/Mission	Complete
Goals/Objectives	Complete
Planning Factors	Early 2010
Existing Conditions (Population & Employment)	Complete
Future Conditions (Population & Employment Projections)	Complete
Public Participation Summary	Public meetings in Nov, Feb, Aug; Presentations throughout the year; public mtg in early 2010
Future Road Plan	
Currently Identified Improvements	Complete
Additional Identified Improvements	Complete
Scenario Analysis	Ongoing
Prioritization	January 2010
Recommendations	January 2010
Road Policies	Fall 2009
Actions for Implementation	Fall 2009
Transit Plan	
Existing System & Ridership	Complete
Growth Areas	Complete
Expansion Route Analysis	Fall 2009
Recommendations	January 2010
Transit Policies	Fall 2009
Actions for Implementation	January 2010
Bicycle/Pedestrian Plan	
Goals and Objectives	From Bicycle/Pedestrian Plan
Identified Improvements	From Bicycle/Pedestrian Plan
Priorities by Range	Complete in November?
Bicycle/Pedestrian Policies	From Bicycle/Pedestrian Plan
Implementation Strategies	From Bicycle/Pedestrian Plan
Other Modal Connections	
Freight	Fall 2009
Air	Fall 2009
Equestrian	Fall 2009
Intelligent Transportation Systems (ITS)	Fall 2009

CHAPTER/SECTIONS	STATUS
Safety	Fall 2009
Security	Fall 2009
Transportation Policies and Strategies	
Transportation/ Land Use	Fall 2009
Environmental	Fall 2009
Congestion Mitigation	Fall 2009
System Preservation	Fall 2009
Financial Plan	
Estimate Project Costs	Review in Oct/ Finalize in Nov
Estimated Revenues	Fall 2009
Compliance with 'Year of Expenditure'	Fall 2009
What can we fund?	January 2010

ACTIONS & POLICIES BY MODE
(a working list to be developed over the next few months)

Road Actions

- Develop Access Management Corridor Plans for Major Retrofit Projects, such as for 20th Street and Main Street in Farmington and NM 516 and US 64.
- Develop Access Management Corridor Plans for New Roads, such as the East Arterial and Highline Rd.
- Fund Access Plans for System Preservation.
- Intersection Data Collection and Signal Timing Plans.
- Develop intersection design standards.
- Signal Progression Analysis for New Developments.
- Level of Service (LOS) Standards for functionally classified roads
- Develop Complete Streets policies

Road Policies

- All new arterial roads shall be controlled using access management standards.
- The MPO should establish a regional major thoroughfare plan, approved by the entities, that indicates future roads and the preservation of ROW for these corridors.
- Bicycle and pedestrian facilities will be incorporated into road design where feasible.
-

Transit Actions

- Analyze expansion routes to estimate potential ridership.
- Select locations to serve as the main transit hub in Farmington and as regional hubs in Aztec, Bloomfield, Kirtland, and Crouch Mesa.
-

Transit Policies

- Provide bus shelters at stops for major public destinations (mall, shopping centers, regional health care centers, libraries, etc).
- All bus stops shall be ADA accessible.
- Local land use and zoning policies should encourage mixed use development and higher density areas that support transit.
- Identify activity and employment centers that should be served by transit.

Policies and Actions for Bicycle/Pedestrian planning are described in the draft Bicycle/Pedestrian Plan Chapter.

Transportation/ Land Use Policies

- Preserve corridors for future roads that improve connectivity, accessibility, and mobility.
- Promote denser development around transit hubs and stops to improve the efficiency of transit.
- Plan land use patterns where walking, biking, and transit are viable travel options.
- Support the redevelopment of downtowns and other activities centers in order to encourage more walking and biking.
-

Air Quality Policies

- Reduce VMT emissions through implementation of identified transit, bicycle/pedestrian, and transportation/land use policies.
- Develop educational programs that explain to the public how their daily activities affect air quality.
- As local air quality plans are developed, assist the local entities with achieving emissions goals.
- Consider air quality impacts when conducting the site review process for significant developments.
-

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	Information Items
Prepared by:	Martin Lucero, MPO Associate Planner
Date:	November 10, 2009

INFORMATION ITEMS

- a. **Safe Routes to School.** The participating schools are continuing their 'Walk Across America' program. On November 4, the SRTS Committee developed Action Plans for the three schools which will be part of the Phase 2 application process.
- b. **2009 Traffic Count Program.** Traffic Data Services (TDS) completed counts during the week of October 12, 2009. Resets are being taken during the week of November 16. To assist with the Freight element of the MTP, TDS will take vehicle class counts at external locations of the MPO to determine truck traffic into and out of the MPO.
- c. **Other.**