



A G E N D A

Farmington Metropolitan Planning Organization Technical Committee Meeting

Executive Conference Room
Farmington City Hall
800 Municipal Dr.
Farmington, NM

January 29, 2009
10:00 a.m.

AGENDA
FARMINGTON METROPOLITAN PLANNING ORGANIZATION
TECHNICAL COMMITTEE MEETING
January 29, 2009 10:00 AM

This meeting will be held in the Executive Conference Room at the Farmington City Hall, 800 Municipal Dr., Farmington, New Mexico.

<u>ITEM</u>	<u>PAGE</u>
1. Call meeting to order	
2. Approve the minutes from the December 11, 2008 Technical Committee meeting.	1
3. Hold the Annual Election of Officers.	9
4. Receive a presentation on the Bottlenecks Reduction program (Rob Fijol, FHWA).	10
5. Receive a report on the Metropolitan Transportation Plan (MTP) update. a. MPO Road Network Map b. Bicycle/Pedestrian Technical Analysis c. MTP Goals and Objectives	12
6. Receive a status report on the FY2010-2015 Transportation Improvement Program (TIP).	17
7. Receive a report and the Call for Projects for the FY2010 Unified Planning Work Program (UPWP).	18
8. Receive a report on Red Apple Transit.	22
9. Receive a report from NMDOT. a. District 5 (Dave Martinez) b. Planning Division (Bob Wideo)	
10. Information Items a. Technical Committee Alternates b. Economic Stimulus Package c. 2008 Traffic Count Program d. Safe Routes to School e. Other	24
11. Business from: a. Chairman b. Members c. Staff	
12. Business from the floor.	
13. 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 Community Development Office, 805 Municipal Drive, 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.

MINUTES
FARMINGTON METROPOLITAN PLANNING ORGANIZATION
TECHNICAL COMMITTEE MEETING
December 11, 2008 1:30 p.m.

Members Present: Nica J. Westerling, City of Farmington
Steve Christensen, City of Aztec
Dave Keck, San Juan County
Julie Baird, City of Bloomfield
Chico Quintana, City of Farmington

Members Absent: None

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

Staff Absent: Mike Sullivan, MPO Officer

Also Present: Dave Martinez, NMDOT
Dr. Bob Widoe, NMDOT
Linda Sillers, San Juan Center for Independence

1. CALL TO ORDER

Vice-Chair Mr. Keck called the meeting to order at 1:40 p.m.

2. APPROVE THE MINUTES FROM THE NOVEMBER 20, 2008 TECHNICAL COMMITTEE MEETING

Motion was made by Mr. Christensen and seconded by Mr. Quintana to approve the minutes of the November 20, 2008 Farmington Metropolitan Planning Organization Technical Committee Meeting. The motion passed unanimously.

3. APPROVE TC RESOLUTION 2008-1

FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item

Subject:	Annual Meeting Resolution
Prepared by:	Martin Lucero, MPO Associate Planner
Date:	December 3, 2008

BACKGROUND

- The attached Resolution 2008-1 establishes 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 Technical Committee meetings during calendar year 2009.

CURRENT WORK

- The Technical Committee will hold twelve regular meetings during 2009.
- Meetings will be held the fourth Thursday in each month except as noted for the months of November and December.
- The attached Resolution 2008-1 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.

RECOMMENDATION

- It is recommended that the Technical Committee adopt Resolution 2008-1.

Discussion: Mr. Lucero reviewed the meeting schedule, explaining that the members could maintain the meeting rotation schedule, meeting time, and meeting dates. Mr. Lucero informed the committee however that the regularly scheduled meeting for January 22, 2009 would need to be moved either to January 15, 2009 or January 29, 2009 to accommodate the one day NMDOT Roundabout Workshop. The NMDOT workshop is scheduled from 8:00 a.m. - 4:30 p.m. on January 22, 2009. Dr. Wideo stated that there was also training to be held on January 20, 2009 in Roswell, New Mexico. Discussion was held regarding the meeting date and it was agreed upon to move it to January 29, 2009.

Action: Mr. Christensen made the motion to change the January meeting date to the 29th of January and approve the resolution as amended. Mr. Quintana seconded the motion. Resolution 2008-1 was approved as amended.

4. RECEIVE A REPORT OF THE DRAFT ACCESS MANAGEMENT PLAN

FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item

Subject:	Access Management
Prepared by:	Joe Delmagori, MPO Planner
Date:	December 3, 2008

BACKGROUND or PREVIOUS WORK

- Staff has finalized the elements of the access management plan.
- Staff has finished meeting with the local elected officials and planners to review the draft access management plan.

CURRENT WORK

- Review the final draft of the plan with the Committee members.

ANTICIPATED WORK

- Seek adoption of the plan by the Policy Committee in January.
- Seek adoption by the local governments in January and February.

BACKUP MATERIAL

- Final draft of the access management plan has been provided to the Technical Committee members.
- Final draft of the access management plan is available on the MPO website at: <http://www.farmingtonmpo.org/documents.html>
- PC Resolution 2009-1 for review.

RECOMMENDATION

- It is recommended that the Technical Committee:
 - Review the final draft of the plan.
 - Recommend adoption of the Farmington MPO Access Management Plan.

Discussion: Ms. Westerling arrived at the meeting at 1:46pm. Mr. Delmagori provided two items for discussion, the first being driveway spacing and the second traversable medians. The discussion regarding the driveway spacing on urban collectors was centered on residential properties that are not large enough to meet the requirements. An agreement was reached that staff would indicate that the requirements were for commercial and industrial zoned properties on both rural and urban roadways. The second topic was discussed highlighting the fact that the requirements for traversable medians and partial access were the same and perhaps

that column should be removed. Ms. Westerling shared a couple of examples where traversable medians are the preferred type of median, so she suggested that they be left in and a note made to the effect that they are the least desirable type of median to install. Finally, Mr. Lucero explained the three separate drawings (Figures 8A, 8B and 8C) were not new but an individual breakdown on the single drawing that was on page 33. Mr. Delmagori then reviewed the draft resolution that would be used by the Policy Committee to adopt the AMP. Ms. Westerling suggested adding in another section, which was worked out among the committee to include in the resolution the wording: "Whereas, adoption of the Access Management Plan would promote consistency in roadway and access standards among all of the local entities for facilitating development."

Action: Ms. Westerling made the motion to include the additional sentence in the resolution and to recommend adoption of the Farmington MPO Access Management Plan. The motion was seconded by Mr. Quintana. Motion was approved.

5. RECEIVE A REPORT OF THE METROPOLITAN TRANSPORTATION PLAN (MTP) UPDATE

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	Metropolitan Transportation Plan (MTP) Update
Prepared by:	Martin Lucero, MPO Associate Planner
Date:	December 3, 2008

BACKGROUND & PREVIOUS WORK
<ul style="list-style-type: none">▪ Staff created a schedule and timeline of activities to gauge workload and estimated time needed to complete the MTP update.▪ The FMPO Vision and Mission statements have been reviewed by both committees.▪ Staff held a public meeting on November 12.▪ Staff developed two initial surveys to be administered to the public.▪ A call for land use and socioeconomic data has been issued to all the entities.

CURRENT WORK
<ul style="list-style-type: none">▪ Analyze current transit needs.▪ Development of a MPO Roadway Classification map.▪ Initial socioeconomic data collection.▪ A technical review of proposed regional bicycle/pedestrian improvement projects.

BACKUP MATERIAL
<ul style="list-style-type: none">▪ MPO Roadway Classification Map (provided at the meeting).▪ List of proposed bicycle/pedestrian improvement projects.

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ANTICIPATED WORK

- Contact trucking industry for needs and safety assessment.
- Socioeconomic data collection and evaluation.
- The creation and administration of online surveys.

RECOMMENDATION

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

Discussion: Mr. Lucero handed out area maps to each member to enable them to see the individual road classifications. These maps included both existing and proposed roads. Staff is developing a proposed network that the entities can agree on. The network will assist with other MTP activities, such as analyzing future road alternatives, identifying freight corridors, and land use planning. Dr. Wideo asked whether these classifications were consistent with the current functional classification already assigned and also shared that MPO Staff cannot change existing classification, but can only request the classification be changed. Mr. Lucero indicated that this map was only an initial step in the process to identify existing roadways that may need classification changes. He agreed that the process to change the road classification would require the involvement of member entities and the NMDOT. Chairman Westerling suggested that there be a difference in the way the roads are shown: One for the existing roads, one for the proposed roads and one for the existing roads that we are proposing a classification change. Mr. Lucero stated that those changes were possible. Mr. Delmagori informed the committee about the list of proposed bicycle/pedestrian improvement projects. He explained that the evaluation criteria and other factors will be applied to the regional projects in order to develop a priority list. Over the next few months there will be discussion about these projects, which will be prioritized and incorporated into the MTP update.

Action: The report was received.

6. RECEIVE A REPORT ON THE NM ENVIRONMENT DEPARTMENT AIR QUALITY PUBLIC MEETING

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	Air Quality Public Meeting
Prepared by:	Joe Delmagori, MPO Planner
Date:	December 3, 2008

BACKGROUND

- On March 12, 2008 the EPA revised the ozone standard from 0.084ppm to 0.075ppm.

- The station near Navajo Lake has a three year average reading of 0.077ppm which puts the station in non-compliance.
- The San Juan substation has a three year average reading of 0.071ppm; the Bloomfield station has a three year average reading of 0.065ppm.
- On December 2, the New Mexico Environmental Department held a public meeting to discuss the new ozone standards and the air quality data.
- If designated non-attainment, new measures will go into effect:
 - Stricter air quality requirements for industries
 - Offsets
 - Requirements for reducing transportation emissions
 - Implementing a plan that explains how the county will get back into attainment

TIMELINE

- New Mexico must designate recommended attainment/non-attainment areas by March 12, 2009.
- EPA will make final designations by March 12, 2010.
- For areas in non-attainment, they must prepare non-attainment plans by March 12, 2013.

MPO & AIR QUALITY

- Transportation conformity requirements.
- Emissions modeling applied to projects to ensure they do not make air quality worse.
- Transportation plans have to meet the State Implementation Plan (SIP).
- Failure to comply can result in withholding transportation funds for this area.

RECOMMENDATION

- It is recommended that the Technical Committee receive a report on the NM Environmental Department Air Quality Public Meeting.

Discussion: Mr. Delmagori shared a summary of the information provided at the public meeting he attended. He informed the committee that the state will make a designation in March of 2009, and the EPA will make a final decision on non-attainment areas based on collected data in March 2010. If this area is in non-attainment the MPO will have to work with the State Implementation Plan (SIP) to come up with transportation conformity requirements. Dr. Widoe shared that at some point the EPA will identify whether they are mobile or non-mobile sources. Mr. Delmagori pointed out that the winds in this area contribute to the readings taken. The presentation from the NM Environmental Department Air Quality meeting is posted on their website and was forwarded to the committee. Mr. Delmagori asked if the committee would like Staff to contact the Environment Department and get a representative to come to our area and have a discussion regarding these issues. The committee was in favor of that suggestion.

Action: The report was received.

7. RECEIVE A REPORT FROM NMDOT

Discussion: Dr. Widoe talked about keeping an eye on what effect the transportation reauthorization could have on the smaller MPO's. There will still be planning funding even if the structuring should change. He also brought up the GRIP2 bond issue and the fact that they won't know the amount until mid January. There might be an additional bond that could provide additional money in June. Mr. Martinez stated that 12 projects were funded, two in District 5, but none in the MPO. Dr. Widoe informed the committee that there are six draft pieces of legislature and that he can forward them to the committee and staff. He stated that Pat Oliver-Wright had promised to put together talking points and thought they would be available in the next few days.

Action: The report was received

8. INFORMATION ITEMS

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	Information Items
Prepared by:	Joe Delmagori, MPO Planner
Date:	December 2, 2008

INFORMATION ITEMS

- a. **2008 Traffic Count Program.** Traffic Data Services (TDS) took reset counts during the week of November 17. The final counts will be sent to NMDOT by the end of the year.
- b. **Safe Routes to School Program.** An application for SRTS funding was submitted for elementary schools in the City of Farmington.
- c. **Annual List of Federally Obligated Projects.** This SAFETEA-LU requirement includes local projects that received federal funding during FY2008.
- d. **MPO Staffing.** Staff is preparing information to justify the addition of new staff positions to the MPO. The information will be presented to both committees in January.
- e. **MPO Packet for the District 5 Transportation Commissioner.** An informational packet containing MPO documents and plans will be sent to the new District 5 Commissioner.
- f. **FY2010-2015 TIP Call for Projects.** In preparation for the update to the TIP, the MPO is now accepting new project information from the entities.

- g. **2009 NMDOT Transportation Commission Schedule.** The 2009 meeting schedule for the Transportation Commission is provided.
- h. **Economic Stimulus Package.** The MPO collected project information from the entities and submitted a list of local projects to NMDOT.
- i. **Other**

Discussion: Mr. Delmagori explained that all the informational items are self explanatory. He did share that during the current calendar year staff would be starting the TIP process and would bring that to their attention during the next committee meeting.

9. BUSINESS FROM THE CHAIRMAN, MEMBERS AND STAFF

Discussion: Mr. Christensen shared the status of his projects. The first one is on Park Ave that will be an overlay to the intersection at S. Rio Grande. The curbs and sidewalks will be raised 4-5” and the street brought up to that level. This surface will be Geo-tech, which should last up to 30-40 years without maintenance. Mr. Christensen’s second project is the first phase of Aztec’s water reservoir. There were 43 sets of plans sent out with 13 bidders. The bid was awarded to a company out of Colorado. Other bidders were from as far away as Washington State and Arizona. Ms. Baird spoke about a future signalized intersection that might be needed for a growing industrial park on the north end of Bloomfield along US 550.

10. BUSINESS FROM THE FLOOR

Discussion: No discussion

11. ADJOURNMENT

Mr. Keck motioned for adjournment and Mr. Quintana seconded the motion. Meeting was adjourned at 2:15 p.m.

Nica J. Westerling, Chair

Doris D. Moore, MPO Admin Aide

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	Annual Election of Officers
Prepared by:	Joe Delmagori, MPO Planner
Date:	January 20, 2009

BACKGROUND

- At the first meeting of the new year, the Technical Committee selects the Chair and Vice-Chair from their membership who will serve until the next annual election.
- The Chair presides over the meetings and is responsible for the other duties outlined in the Committee Bylaws and Operating Procedures document.
- The Vice-Chair presides over the meetings in the absence of the Chair.
- In 2008 Nica Westerling and Dave Keck were elected and served as Chair and Vice Chair respectively.

ELECTION

- Elections will take place to select a Chair and Vice-Chair to serve on the Technical Committee for 2009.

RECOMMENDATION

- It is recommended that the Technical Committee accept nominations and vote to elect the Chair and Vice-Chair.

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	Bottlenecks Reduction Program Presentation
Prepared by:	Joe Delmagori, MPO Planner
Date:	January 20, 2009

PRESENTATION

- Rob Fijol with FHWA will give a presentation on the Bottlenecks Reduction Program.
- Funding through this program is available.
- Ideal projects are low cost and can be quickly implemented.
- Types of Bottleneck Reduction projects include:
 - Signal re-timing
 - Signal coordination
 - Actuated or adaptive signal control (ACS Lite)
 - Signal upgrades
 - Access management principles for retrofitting corridors
 - Re-stripping

RECOMMENDATION

- It is recommended that the Technical Committee receive a presentation on the Bottlenecks Reduction Program.

Bottlenecks Reduction Program

What are we looking for?

\$100,000 per year to spend statewide on identified bottlenecks that can reduce congestion and improve safety. The money will be spent based on a statewide prioritized plan, a subset of the HISP.

Why?

Be proactive. If we keep chasing the most congested, most expensive problems, we will always be behind the increasing congestion curve. If we can set aside a small amount of money each year to address low cost bottlenecks we can make a big impact on our system today.

What are “Bottlenecks”?

Low cost (under \$40,000?), quickly implemented (Categorical Exclusion), not yet planned for (TIP / STIP), to reduce congestion, and improve safety.

What are not “Bottlenecks”?

Work zones, large projects (Paseo de Norte interchange), safety improvements that do not effect capacity (guardrail), and corridor pricing, off-peak demand programs.

What are the Bottleneck reduction strategies?

Arterial:

Signal re-timing, signal coordination, actuated or adaptive signal control (ACS Lite), signal upgrades, transit or emergency vehicle priority, adjustable turn/through lanes, use access management principles to clean up corridors, re-striping, remove unwarranted signals

Freeways:

Re-striping, ramp metering, gates to close on/off ramps during peak hours, use a short section of traffic bearing shoulder as a peak-hour lane, Re-stripe merge or diverge areas to better serve demand

What are the safety benefits?

NMDOT, Traffic Safety Bureau reported a reduction of crashes up to 27.5% for all types of crashes due to traffic signal coordination in Espanola on NM 68. Magno, Carlos, *NM 68, Riverside Drive City of Española, New Mexico ITS Project Final Evaluation Report, 2008*

A synthesis of signal retiming projects in U.S. cities and Canada reported a reduction in crash frequencies of 31%. A cost benefit ratio of up to 62:1 was also reported. Sunkari, Srinivasa, P.E., *The benefits of retiming traffic signals*, ITE Journal, 2004

Improved traffic signal timing to intervals specified by ITE reduced left turn crashes 75% for all severities, 55% for fatal/injury crashes, and 63% for pedestrian crashes. Actuated signals reduced left turn crashes 80% for all types of crashes. Signal coordination reduced right angle crashes by 32% for all types of crashes. FHWA, ITE, *Traffic signals issue brief 5 safety countermeasures*, 2007

In response to a signal with 30 % higher accident rates, crashes were reduced from 32 to 0 for the one year before and after, by implementing transit signal priority. Fors, Heather, *Traffic safety is up due to timed lights*, 1998

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	Metropolitan Transportation Plan (MTP) Update
Prepared by:	Joe Delmagori, MPO Planner
Date:	January 20, 2009

BACKGROUND & PREVIOUS WORK

- Staff created a schedule and timeline of activities to gauge workload and estimated time needed to complete the MTP update.
- The FMPO Vision and Mission statements have been reviewed by both committees.
- Staff held a public meeting on November 12.
- Staff developed two initial surveys to be administered to the public.

CURRENT WORK

- Staff has met with each individual entity to discuss the proposed road network and possible classification changes. This will serve as a base to evaluate other items within the MTP update.
- A technical review of proposed regional bicycle/pedestrian improvement projects.
- An evaluation of the MTP Goals & Objectives. This is an opportunity to add or revise the goals/objectives during the MTP update.
- Initial socioeconomic data collection has been received for the 2000 US Census Year. Additional information is currently being gathered to establish both a base year and future projections.

BACKUP MATERIAL

- Original MTP Goals and Objectives.
- Updated MTP Timeline and Schedule.
- Revised MPO Road Network Map based on individual entity meetings (provided under separate cover).
- Proposed regional bicycle/pedestrian template (provided under separate cover).

ANTICIPATED WORK

- Socioeconomic data collection and evaluation.
- Population/employment projections.
- The creation and administration of online surveys.
- Updates to road and transit plans.
- Freight analysis.

RECOMMENDATION

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

MTP GOALS

- Support the economic vitality of the Farmington region by providing a balanced, multi-modal transportation system that moves people, goods and information safely, economically and efficiently.
- Foster regional coordination and transportation system continuity.
- Develop and connect transportation systems and associated facilities into a cohesive intermodal system.
- Minimize congestion on the transportation system.
- Provide reasonable access to services and jobs for all of the region's residents, regardless of age, income or disability.
- Minimize negative environmental impacts and enhance the environmental quality of the Farmington region.
- Identify and develop funding sources adequate to build, operate and maintain the metropolitan transportation system.
- Identify and implement new technology for balanced multi-modal transportation.
- Develop a transportation system that maintains and/or enhances the existing quality of life and works in concert with cultural and environmental resources and adopted local plans.

MTP OBJECTIVES

- Provide adequate land area and access for commercial opportunities to serve future population growth
- Minimize congestion to improve delivery of goods and services
- Improve system safety through improved levels of service and reduced congestion
- Minimize emergency vehicle response time
- Minimize congestion
- Minimize delay
- Minimize air quality impacts
- Minimize impacts to existing neighborhoods
- Increase transit, bicycle and pedestrian connections
- Improve multi-modal street design for high activity areas
- Maximize use of current transportation system
- Minimize access to adjacent developments along key arterials to maximize capacity
- Minimize total transportation system costs
- Maximize transportation system performance per project costs
- Increase mode split
- Increased multi-modal accessibility
- Transportation system supports adopted local plans

DRAFT TIMELINE FOR THE MTP UPDATE

October 2008 to April 2010

Activities & Tasks of the MTP Update Sorted by Month

	STATUS REPORT	Oct 2008	Nov 2008	Dec 2008	Jan 2009	Feb 2009	Mar 2009	Apr 2009	May 2009	Jun 2009	Jul 2009	Aug 2009	Sept 2009	Oct 2009	Nov 2009	Dec 2009	Jan 2010	Feb 2010	Mar 2010
Public meetings	Held Nov 12		X			X			X			X		X				X	
Hold public workshops							●	●		●	●		●	●					
Vision/Mission	Reviewed by PC & TC on Nov 13 & Nov 20	●			●														
Coordinate with Red Apple on vision, goals, needs, plans	Met with Rod on Oct 21	●		●															
Analysis of current ridership & system network		●					●												
Evaluation of conditions at pilot school	Student arrival charts completed on Oct 24; SRTS application submitted Dec 10	●	●				●	●	●				●	●					●
Gather travel data from truck companies	Contact with Truckers Assoc. in Dec		●				●												
Develop Bike/Ped project specifics (alignment, length)	Projects applied to eval criteria on Nov 18		●					●											
Review entity statistics	Call for data sent Oct 29		●	●															
Interview truck companies to understand their future needs				●					●										
Issue and analyze transit ridership survey	Surveys issued in Nov 2008			●				●											
Comprehensive transportation survey for the public	Surveys issued in Nov 2008			●			●												
Goals/Objectives					●			●											
Revise base year land use data					●			●											
Gather data on proposed future roads	Individual entity mtgs in Jan; TC review on Jan 29				●			●											
Land Use/Transportation Planning					●														●
Technical Review of regional bike/ped projects					●					●									
Develop Pedestrian Safety Action Plan					●										●				

	STATUS REPORT	Oct 2008	Nov 2008	Dec 2008	Jan 2009	Feb 2009	Mar 2009	Apr 2009	May 2009	Jun 2009	Jul 2009	Aug 2009	Sept 2009	Oct 2009	Nov 2009	Dec 2009	Jan 2010	Feb 2010	Mar 2010
Bike/Ped Suitability Study					●	—					●								
Citizen Action Committee					●	—											●		
Population Forecasts (Mid- & Long Range)						●	—	●											
Employment Forecasts (Mid- & Long Range)						●	—			●									
Analyze applicable elements of the statewide freight study						●	—		●										
Environmental mitigation strategies							●	—									●		
Develop safety measures for freight movement							●	—					●						
Develop future transit projects							●	—						●					
Conduct line route analysis							●	—									●		
Using land use data and traffic model, identify areas of deficiency								●	—	●									
Determine areas of future congestion								●	—	●									
System preservation strategies								●	—				●						
Finalize road project details for alternatives analysis									●	—	●								
Develop transit cost analysis									●	—					●				
Safe Routes to School Initiatives									●	—				●					
Revise/expand Bike/Ped policies and implementation strategies									●	—		●							
Equestrian planning									●	—			●						
Prioritize regional bike/ped projects										●	—		●						
Calibrate model based on revised land use data										●	—	●							
Security strategies										●	—					●			
Review current state & local emergent plans										●	—		●						
Identify new freight corridors										●	—		●						
Planning for Air needs										●	—				●				
Maps & Charts for land use											●	—			●				
Congestion management techniques											●	—					●		

	STATUS REPORT	Oct 2008	Nov 2008	Dec 2008	Jan 2009	Feb 2009	Mar 2009	Apr 2009	May 2009	Jun 2009	Jul 2009	Aug 2009	Sept 2009	Oct 2009	Nov 2009	Dec 2009	Jan 2010	Feb 2010	Mar 2010			
Targets from District 5											●	—	—	—	●							
Local contribution funding estimates											●	—	—	—	●							
Run alternatives analysis for road projects												●	—	—	●							
Develop freight policies												●	—	—	—	●						
Land Use/Transportation policies												●	—	—	—	—	—	●				
Final Bike/Ped Work Products												●	—	—	—	—	—	●				
Implementation strategies for Road Plan												●	—	—	—	—	—	●				
Identify critical facilities & corridors													●	—	—	●						
Prioritize list of roadway projects														●	—	—	—	—	●			
Final Freight Work Products														●	—	—	—	—	●			
Finalize new options for expansion of transit system														●	—	—	—	—	●			
Identify future nodes as regional activity centers														●	—	—	—	—	●			
Year of Expenditure figures														●	—	—	—	—	●			
Cost estimates														●	—	—	—	—	●			
Develop implementation strategies for transit															●	—	—	—	●			
Develop security goals															●	—	—	—	●			
Develop/revise regional road policies																●	—	—	—	●		
Develop/revise transit policies																●	—	—	—	●		
Final Transit Work Products																●	—	—	—	●		
Executive Summary																	●	—	—	—	●	
Planning Context for Introduction																	●	—	—	—	●	
MTP elements & Outcomes																	●	—	—	—	●	
Final Work Products																	●	—	—	—	●	
Financial charts and summary																	●	—	—	—	●	
Draft Plan Development																	●	—	—	—	●	
Final Plan Development																	●	—	—	—	●	
Public Comment																		●	—	—	—	●
Adoption																						

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	FY2010-20115 Transportation Improvement Program (TIP)
Prepared by:	Martin Lucero, MPO Associate Planner
Date:	January 20, 2009

BACKGROUND

- The TIP is a short-term program of projects expected to be completed in the next six years.
- The MPO updates the TIP on an annual basis.
- The TIP update process includes revising existing project information, adding new projects, and developing a TIP priority list and financial plan.
- The 2009-2014 TIP is available on the MPO website along with its corresponding TIP amendments.

CURRENT WORK

- A Call for Projects was issued in December.
- Staff will meet individually with the entities, NMDOT, and Red Apple Transit to review project information.

TIP SCHEDULE

MONTH	ACTION
December 2008-January 2009	Call for Projects was made & Project Identification Forms were issued
January 30, 2009	Project ID Forms submitted to MPO
January - March 2009	Entities review project information; development of TIP priority list and TIP financial plan
Early March - early April 2009	30-day Public Comment period is advertised and opened
March 26, 2009	Technical Committee holds public hearing on and recommends adoption of TIP
April 9, 2009	Policy Committee adopts the FY2010-2015 TIP

RECOMMENDATION

- It is recommended that the Technical Committee receive a status report on the FY2010-2015 Transportation Improvement Program.

FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item

Subject:	FY2009 UPWP Call for Projects
Prepared by:	Martin Lucero, MPO Associate Planner
Date:	January 20, 2009

BACKGROUND

- Over the next few months, the MPO will develop its annual work plan for fiscal year 2010 (July 1, 2009 through June 30, 2010).
- The FY2010 Unified Planning Work Program is anticipated to be approved on April 9, 2008 by the Policy Committee.
- Entities are asked to submit new projects and other planning tasks to be accomplished by the MPO by February 18.
- A highlight in FY2010 will be the completion of the Metropolitan Transportation Plan.

FY2010 UPWP INITIAL TASKS

- Yearly Activities
 - Annual Certification
 - Development of FY2011 UPWP
 - FY2009 Annual List of Obligated Projects
 - JPA Renewal
 - Quarterly Newsletters
 - Quarterly Reports
 - Traffic Count program
 - Traffic studies and model runs requested by the entities
 - Transportation Improvement Program
- Completion of the Metropolitan Transportation Plan Update
 - Update plans for roadway, transit, bicycle, pedestrian, air and freight
 - Needs Assessment/ Line Route analysis study for Red Apple Transit
 - Revise Social-economic data and statistics
 - Security and congestion management strategies
 - Land use/Transportation policies
 - Revise regional priorities and the financial plan for the MPO

RECOMMENDATION

- It is recommended that the Technical Committee receive a report and the Call for Projects for the FY2010 UPWP.

FY2009 Unified Planning Work Program Status Report January 29, 2009

Work Activities for July 1, 2008 through June 30, 2009

Project	Started	On Going	Finished	Not Started Yet	Notes
Develop FY2010 UPWP				X	Develop in Feb/Mar; Approve in April 2010
Quarterly Reports		X	X		3 rd Qtr Report in April; 4 th Qtr in July
Year End Report			X		Completed in August 2008
Annual Certification				X	Complete in April 2009
FY2008 Annual List of Obligated Projects			X		Completed & published in Jan 2009
Quarterly Billing		X	X		3 rd Qtr Billing in April; 4 th Qtr in July
Bi-Annual Billing of Entities		X	X		1 st Half billed in October 2008; 2 nd Half will be billed after April 15.
Quarterly Newsletters		X	X		3 rd Qtr in April; 4 th Qtr in July
JPA Renewal				X	Begin in April 2009
MTP Update					
Kick-Off Public Meeting			X		November 2008
Vision/Mission Statements			X		Reviewed by PC & TC in Nov
Public Transit Discussion			X		Met with Red Apple in October
Road alternatives and proposed classification change map		X			
Land Use Data Collection	X				
Revise Land Use data				X	February 2009
Develop population/employment projections				X	February-April 2009
Public Surveys		X			Issued in November; issue again in Feb.

Project	Started	On Going	Finished	Not Started Yet	Notes
Bike/Ped Technical Analysis & Priority List	X				Work on during first half of 2009
Analyze Road Alternatives				X	
Transit Analysis				X	
Freight Analysis				X	
Access Management Plan			X		Adopted January 8
Local Adoption of AMP	X				Expected adoption in Jan/Feb
Bicycle Pedestrian Plan			X		Adopted by MPO and all 4 entities
2008 Traffic Counts			X		Taken in October & November
2008 Traffic Count Data		X			Awaiting approval of data
Summarize & post data				X	
Traffic Count Map			X		Available on FMPO website
Speed and Vehicle Classification				X	Not yet received from TDS
Review ITS architecture			X		Completed in November 2008
ITS Maintenance Plan				X	May carry over into FY2010
Travel Model Update			X		Completed in June/July by PTV America
Model Run Requests			X		Completed in July/August/September
GIS Activities		X	X		Data collection from entities; develop maps for website & public meetings
Pinon Hills Boulevard Study			X		Model runs completed in July/August
Transit Activities as part of MTP Update		X			Needs assessment, transit hub location, new stop locations: Spring/Summer 2009
Safe Routes to School		X			Continue activities in Spring 2009
Assist with student arrival counts		X	X		Completed in October; begin again in April
Assisted with SRTS application			X		Completed in December

Project	Started	On Going	Finished	Not Started Yet	Notes
Scenic Byway Program			X		Provided input into the development of the Corridor Management Plan in August/September
FY2010-2015 TIP					
Annual Update	X				
Entity Meetings to revise project information				X	February 2009
Priority List Development				X	February/March 2009
Financial Plan				X	February/March 2009
Public Comment Period				X	30-day comment period: March-April 2009
Public Hearing on TIP and recommended adoption				X	March Tech meeting
Adoption of TIP				X	April Policy meeting

FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item

Subject:	Red Apple Transit Update
Prepared by:	Martin Lucero, MPO Associate Planner
Date:	January 20, 2009

RED APPLE UPDATE

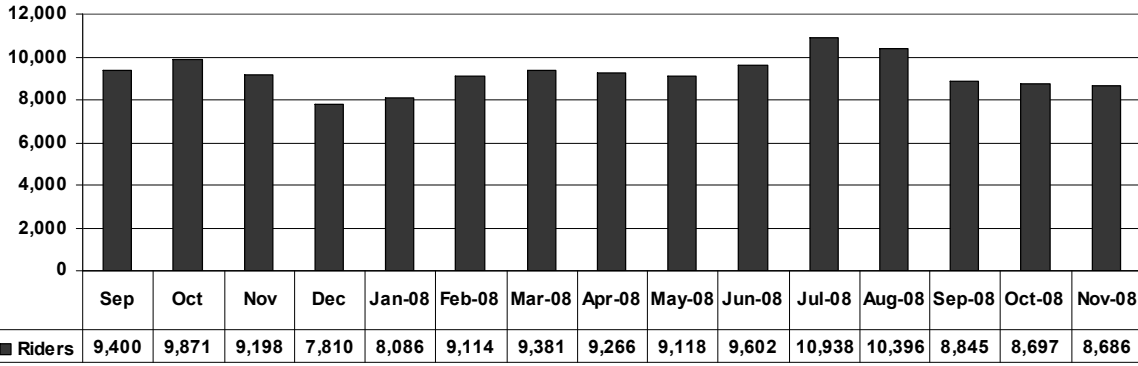
- Overall ridership reached nearly 8,700 passengers in November.
- Farmington saw a 2% increase in ridership over previous month.
- Aztec, Bloomfield, and Kirtland all saw decreases in ridership over previous months, with -24%, -20%, and -7% respectively.
- Although Bloomfield had a 20% decline over last month its numbers are still 48% above the same period last year.
- Farmington saw a -9% decline over this time last year.
- The ridership report is attached.

RECOMMENDATION

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

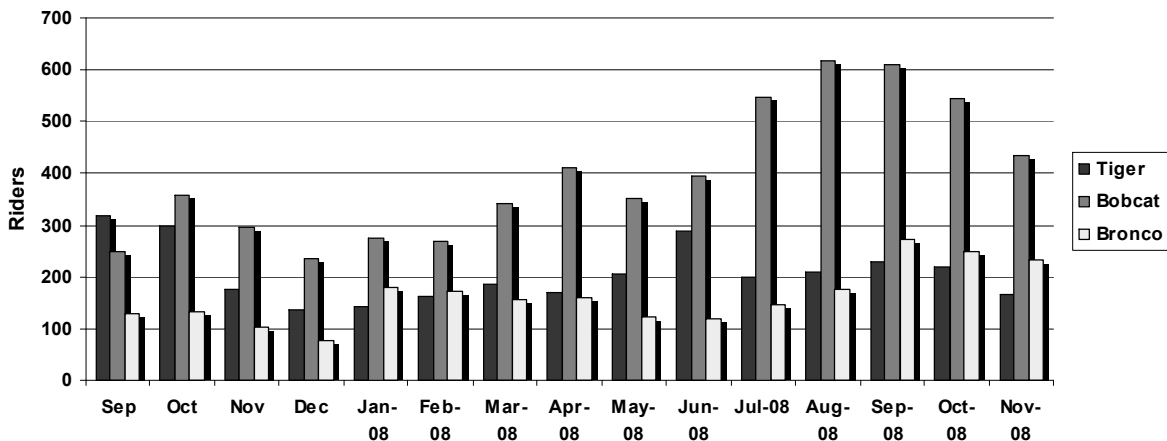
RED APPLE TRANSIT SUMMARY - November 2008

Red Apple Ridership



	Sep 07	Oct 07	Nov 07	Dec 08	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08
Tiger	319	298	175	136	141	163	186	170	207	290	200	210	230	220	167
Bobcat	250	358	294	235	276	269	342	411	353	394	546	617	611	545	434
Bronco	131	132	103	75	180	172	157	158	123	121	145	177	272	250	232
Fmtn Routes	8700	9083	8626	7364	7489	8510	8696	8527	8435	8797	10047	9392	7732	7682	7853

Aztec, Bloomfield, & Kirtland Routes



**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	Information Items
Prepared by:	Martin Lucero, MPO Associate Planner
Date:	January 20, 2009

INFORMATION ITEMS

- a. **Technical Committee Alternates.** Technical Committee Members are requested to submit a letter with an official declaration of their Technical Committee Alternates for the new calendar year.
- b. **Economic Stimulus Package.** Local entity project information was submitted by District 5 to the NMDOT General Office.
- c. **2008 Traffic Count Program.** Traffic Data Services (TDS) provided the count data during the last week of December. The final counts were sent to NMDOT for validation and returned for corrections to the file formats. Once the corrected counts are received from TDS they will be resubmitted to NMDOT.
- d. **Safe Routes to School (SRTS).** Walk-ability and school site assessments will take place at three participating Farmington elementary schools in the spring. Student arrival counts will be taken at two of the schools in April. A Bike Rodeo event is being planned for May 16.
- e. **Other**