



A G E N D A

Farmington Metropolitan Planning Organization Technical Committee Meeting

**Commission Chambers
Aztec City Hall
201 West Chaco St
Aztec, New Mexico**

**November 17, 2011
10:00 a.m.**

AGENDA
FARMINGTON METROPOLITAN PLANNING ORGANIZATION
TECHNICAL COMMITTEE MEETING
November 17, 2011 10:00 A.M.

This meeting will be held in the Commission Chambers at the Aztec City Hall, 201 West Chaco St, Aztec, New Mexico.

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3. Red Apple Transit a. Receive a report on the ridership, transfer rates, and data collection b. Review the proposed route changes to the Farmington routes	12
4. Receive a report on the draft reauthorization bill Moving Ahead for Progress in the 21 st Century (MAP-21).	13
5. Receive a report from NMDOT. a. District 5 (<i>David Quintana</i>) b. Planning Division (<i>Ray Matthew</i>)	
6. Receive a report on the 2011 Traffic Count Program.	17
7. Information Items a. Final Draft of the update to the Public Participation Plan (PPP) b. 2012 Technical Committee Meeting Schedule c. Safety Applications for HSIP d. Other	20
8. Business from: a. Chairman b. Members c. Staff	
9. Business from the floor	
10. 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 Administrative Aide at the Downtown Center, 100 W Broadway, Farmington, New Mexico or at 505-599-1466 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 Administrative Aide if a summary or other type of accessible format is needed.

MINUTES
FARMINGTON METROPOLITAN PLANNING ORGANIZATION
TECHNICAL COMMITTEE MEETING
OCTOBER 27, 2011

Technical Members Present: Mike Huber, City of Aztec
Cindy Lopez, City of Farmington
Nica Westerling, City of Farmington
Dave Keck, San Juan County

Staff Present: Mary L. Holton, MPO Officer
Joe Delmagori, MPO Planner
June Markle, MPO Administrative Aide

Technical Members Absent: Brad Ellsworth, City of Bloomfield

Staff Absent: Martin Lucero, MPO Associate Planner

Also Present: Phil Gallegos, Assistant District Engineer, NMDOT
Ray Matthew, Planning Liaison, NMDOT
David Quintana, Tech. Support Engineer, NMDOT
Fran Fillerup, City of Farmington, Alternate
Dr. James Henderson, Policy Committee
Larry Hathaway, San Juan County, Alternate

1. CALL TO ORDER

Ms. Lopez called the meeting to order at 10:05 a.m.

2. APPROVE THE MINUTES FROM THE SEPTEMBER 22, 2011 TECHNICAL COMMITTEE MEETING

Mr. Keck made a motion to approve the minutes from the September 22, 2011 Technical Committee meeting. Mr. Huber seconded the motion. The motion to approve the minutes passed unanimously.

To give NMDOT District 5 additional time to arrive at the meeting, Ms Lopez requested that members review the draft Public Participation Plan. The Red Apple Transit ridership report was also heard before NMDOT arrived.

3. REVIEW THE UPDATE TO THE PUBLIC PARTICIPATION PLAN (PPP)

FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item

Subject:	Public Participation Plan Update
Prepared by:	Joe Delmagori, MPO Planner
Date:	October 20, 2011

BACKGROUND or PREVIOUS WORK

- The Public Participation Plan (PPP) guides the public involvement activities conducted by the MPO.
- The PPP describes how the MPO and the public communicate with each other and how information is distributed and provided.
- The PPP describes the procedures the MPO must follow with regards to public comment periods, adopting and amending documents, and complying with the Open Meetings Act.
- The PPP was adopted on January 17, 2007 and is required to be updated every five years.

CURRENT WORK

- The PPP update will be reviewed by the Technical Committee, Policy Committee, interested parties, and the public from October through January.
- The PPP update will include more descriptions on the MTP, TIP, Title VI, and Environmental Justice.

ATTACHMENTS

- The draft PPP is being provided under separate cover.

ANTICIPATED WORK

- Open the required 45-day public comment period in November.
- Post the draft PPP for public review.
- Finalize the draft PPP.
- Hold a public hearing at the December 15 Technical Committee meeting.
- Adopt the PPP update in January 2012.

RECOMMENDATION

- It is recommended that the Technical Committee review the update to the Public Participation Plan.

DISCUSSION: Mr. Delmagori stated that the MPO is required to update the Public Participation Plan (PPP) every five years. The current PPP was adopted in January 2007 and the MPO needs to adopt the Plan in January 2012. The PPP describes how the MPO interacts with the public, how information is distributed with regard to the different planning activities and documents, and how the public can provide input and feedback to the MPO. Mr. Delmagori reviewed the areas where Staff is recommending significant proposed changes/updates:

Inspection of Records/Availability of Proposed Documents

The PPP will now reference the Inspection of Records Act instead of including the Act as an appendix. The document is available for review at the MPO office. An online link could also be added to the PPP to make this information available there.

FTA Public Participation Requirements (new section)

This additional section came about following the Red Apple's three-year review with the Federal Transit Administration (FTA). In their review, the FTA noted that the PPP needed some additional information with regard to public involvement requirements for the Program of Projects (POP). The MPO will make available to the public the amount of FTA 5303 planning funds in the annual Unified Planning Work Program (UPWP); any capital operating funding will be included in the TIP; all information will be available to the public and interested parties; public hearings will be held; any comments received will be addressed by Staff, Policy and Technical Committee members and included as an appendix to the TIP. Upon adoption, the transit projects will be included in the adopted TIP, which will be available to view at the MPO office, the website, and other locations as appropriate.

Environmental Justice and Title VI

This section is strengthened with goals related to Environmental Justice and Title VI. The section details the actions the MPO will take to meet the stated goals.

Mr. Huber noted that item #3 of this section should be changed from "The City of Farmington does not discriminate"... to "The Farmington MPO does not discriminate"...

Public Involvement Tools

The MPO website and the newsletter will continue as is.

Visualization Techniques

The MPO will continuously seek ways to improve its visualization techniques.

MPO Logo

All MPO documents and agendas will continue to include the MPO logo. The MPO might consider updating the current logo or developing a new logo.

Consultation with Interested Parties

Staff believes the current list is accurate and complete, but asked the members to let Staff know if other groups should be added.

Public Comment and Response to Comments

This section will be updated to state that public comments will be archived by the MPO.

Metropolitan Transportation Plan (MTP)

This section will be revised to list the typical elements of the MTP. Revisions to the MPO process in updating the MTP are also being recommended, specifically the public meetings that are held at key points in the update process. The process of providing status reports to the Technical and Policy Committees will also be added to this section. The adopted MTP will be available on the MPO website and available at the MPO office for those interested.

Transportation Improvement Program (TIP)

This section will include information to more fully describe this document and what it entails. Detailed information of the priority lists is recommended for inclusion in this section.

Appendix B: Farmington MPO Area Map

The final version of the PPP will included an updated map of the Farmington MPO area.

Appendix C: Inspection of Records

Rather than include the Inspection of Records document (14-2-1 NMSA 1978) in the PPP, it will simply note where it can be accessed.

Appendix D: Additional Locations for Posting MPO Documents

Ms. Lopez recommended that Farmington City Hall be added to the current list of posting locations in Appendix D.

Appendix E: State Transportation Improvement Plan Protocols

The STIP Protocols will be made available upon request but not detailed in the actual PPP.

Mr. Fillerup asked if the MPO had considered using social media networks to get information in addition to the survey work currently being conducted. He added that training on the use of social media is available through the American Planning Association. Mr. Delmagori said he would do some research on this topic and see what other MPOs have found to be successful.

Mr. Delmagori stated that the Policy Committee will review this document at their November 10th meeting; a 45-day public comment will be opened around November 20; at the December 15th Technical Committee meeting, the Technical Committee members will be asked to recommend adoption of the Public Participation Plan; and then in January 2012, the MPO will seek adoption by the Policy Committee of the PPP.

ACTION: The Public Participation Plan was reviewed.

4. RECEIVE A STATUS REPORT ON THE RED APPLE MONTHLY RIDERSHIP

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	Red Apple Transit Update
Prepared by:	Joe Delmagori, MPO Planner
Date:	October 20, 2011

RED APPLE UPDATE

- Overall ridership reached 12,352 passengers in August, an increase of 19% over the previous month.
- Farmington ridership has maintained a healthy average each month.
- Bloomfield ridership decreased throughout the summer months but rebounded in August
- Kirtland and Aztec routes have seen gradual increases for much of the year.
- The ridership report is attached.

RECOMMENDATION

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

DISCUSSION: Mr. Delmagori reported that ridership on the Red Apple over the last eight months has increased 6% compared to the same time frame in 2010. Overall the individual routes are doing well.

ACTION: The report was received.

5. RECEIVE A PRESENTATION ON ROAD MAINTENANCE DONE FOR STATE HIGHWAYS IN DISTRICT 5

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject: State Highway Maintenance
Prepared by: Joe Delmagori, MPO Planner
Date: October 20, 2011

BACKGROUND or PREVIOUS WORK

- At the May 26 Technical Committee meeting, District Engineer Miguel Gabaldon and Assistant District Engineer Dave Martinez discussed state highway maintenance issues with the members.
- A Joint Policy/Technical Committee meeting was then held on July 27 to discuss a maintenance partnership between District 5 and member entities.
- At that meeting, District 5 and the entities agreed to share maintenance resources and establish partnerships when projects are identified.
- District 5 agreed to gather information on road maintenance done in the past five to ten years.
- Road maintenance projects have been identified for locations in the MPO on US 64 and on NM 516.

CURRENT WORK

- Miguel Gabaldon will provide information on maintenance done for state highways.
- This presentation was tabled at the September 22 Technical Committee meeting.
- This information will help NMDOT and the entities to determine maintenance priorities in San Juan County.

RECOMMENDATION

- It is recommended that the Technical Committee receive a presentation on road maintenance done for state highways in District 5.

DISCUSSION: Mr. Phil Gallegos introduced Mr. Dave Quintana, the new Technical Support Engineer for District 5 as the MPO's new contact person.

Mr. Gallegos presented a list showing road maintenance projects completed by NMDOT in the past ten years. He specifically noted the chip and crack seal and overlay work that has been done on US 64. He also added that two chip seal projects are scheduled for next spring: NM 173 from MM 0 – 18.2 and NM 511 from MM 0 – 2.5. Mr. Gallegos said he could not report on any future overlay projects NMDOT might be completing. He did state that due to budget issues, any overlay projects would be delayed until the next fiscal year. Due to cuts in their contract maintenance budget, NMDOT has only \$3,000,000 available for maintenance projects district-wide. Although no additional funds were approved during the special session, it is anticipated that this item will be reintroduced in the regular session where additional funding may be approved.

Mr. Keck asked about the mill and inlay work Mr. Miguel Gabaldon had stated in July would be done on the outer lanes of both US 64 and NM 516. Mr. Gallegos stated that he was unsure why this work was not shown on the Contract Maintenance Projects list, but Mr. Gabaldon or Mr. Quintana would be addressing any questions at the Policy Committee Meeting in November.

Mr. Huber asked if NMDOT could provide the total maintenance budget for District 5 for each of the years shown on the Contract Maintenance Projects list so the entities could see what percentage of the District's total funds came to San Juan County over the last ten-year period. Mr. Gallegos said he would send that information to Mr. Delmagori.

Ms. Westerling noted that the several projects on the list show no cost. She said the US 64 Emergency Culvert Replacement shown for years 2007-2008 had been completed by the City of Farmington for NMDOT and there should be expenses shown for this work.

After initial discussion and concerns over whether maintenance work on US 64 and NM 516 could be funded this year, Mr. Delmagori stated that he recalled this inlay was going to be funded with Federal fiscal year closeout money. Mr. Gallegos agreed that these projects would, indeed, be funded this year with construction scheduled to begin in the spring of 2012. Both lanes of NM 516 in both directions from the turnoff to Farmington Lake east through Aztec to NM 173 are scheduled for repair. Mr. Gallegos said this work is expected to go out to bid in January 2012.

Mr. Huber asked if NMDOT could meet with the City of Aztec regarding roadway sections that may need some base course work done. Mr. Gallegos said there were no funds available for base course work. Mr. Keck recommended that to repair these "bird baths" at the median breaks that Mr. Huber was speaking of, NMDOT needs to mill straight through the intersections. Mr. Gallegos said they could review specific areas of concern with the City of Aztec, but that there were no reconstruction funds available. Ms. Westerling suggested the City of Aztec do the pre-prep work for NMDOT and Mr. Huber said they would work with the NMDOT on having

these problem areas prepared before NMDOT is ready to begin their repairs. Mr. Gallegos said he and Mr. Quintana would begin looking at possibly increasing the quantities of necessary materials. Mr. Gallegos and Mr. Keck briefly discussed the use, and pros and cons of “cutler” material.

Mr. Gallegos updated the Committee members on the US 64 project. Work on the next design phase of the project has begun and will go out to bid in the fall of 2012 with construction beginning in 2013. The next phase of US 64 will begin the two-mile segments of the project. Mr. Gallegos stated the next two phases are currently under-programmed, so the TIP will need to be amended to reflect this. Mr. Gallegos reported that bids have been coming in low and NMDOT hopes that if this continues, they can up the money and complete the two-mile segments more quickly. The lower bids on US 64 are what provided the extra funds to make pavement repairs on US 64 and NM 516. NMDOT plans to complete the US 64 project in Bloomfield in 2012 and start heading toward Farmington in 2013. Mr. Gallegos reported that the US 64 project is moving slowly, has encountered expensive right-of-way costs along the corridor, and each two-mile segment is expected to cost \$14,000,000-\$15,000,000.

ACTION: The report was received.

6. RECEIVE A REPORT FROM NMDOT

Mr. Gallegos stated the TIP and STIP are looking good and NMDOT is now providing information to the MPO in a timelier manner. He said the amendment cycle will shift out by one month (March instead of February). NMDOT hopes this will eliminate the need for a special amendment for the federal closeout.

Mr. Ray Matthew reported the Planning Division has hired a new planner, Mr. Michael Wright, who may be attending the Policy Committee Meeting in November. Mr. Matthew also commented that the Planning Division will be embarking on a long-range plan update for the State. Additionally, NMDOT will be offering NEPA training December 12-16. Seats for this training will be offered first to those governments implementing projects within the next 12-18 months. Mr. Matthew said that if availability remained, other MPO or RPO representatives would be invited.

Mr. Matthew said that FHWA has directed the Planning Division to abandon their efforts on TIMS (Traffic Information Management System) and to resume their use of the CHDB (Consolidated Highway Database).

Mr. Matthew reported that the Obama Administration has ceased plans to implement more stringent air quality standards for ozone and the current standard of 75 ppm will remain in effect. Even though San Juan County is very near the 75 ppm, the new calculation method would throw out the highest reading in a three-year average. Ms. Westerling noted that APS has shut down two of their stacks which should significantly impact the air quality in the area. Mr. Matthew agreed and said that for the FMPO, air quality levels were impacted mainly by stationary sources and not by mobile sources.

7. **HIGHWAY SAFETY IMPROVEMENT PROGRAM**

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	Safety Project Prioritization
Prepared by:	Joe Delmagori, MPO Planner
Date:	October 20, 2011

BACKGROUND

- The NMDOT is requesting proposals for safety improvement projects for consideration for funding in FY2012 and FY2013.
- The final submittal deadline to NMDOT is January 6, 2012.
- Projects will be prioritized and submitted by the MPO.
- All projects received are in competition at the state level.

CURRENT WORK

- At the October 27 Technical Committee meeting, the entities will present their safety projects.
- The committee members will determine a recommended prioritized list.
- The FY2012-2017 TIP currently includes a list of prioritized safety projects.
- There is an opportunity to modify/update the list as necessary.
- Locations mentioned in the NMDOT FY2011 Transparency Report may also be eligible as safety projects.
- The recommended prioritized list will be presented to the Policy Committee members for final approval.

CRITERIA

- The safety memo that describes the full details for applying was provided to the entities on October 17.
- Some key criteria to assist with project selection include:
 - Cost should be \$2,000,000 or less.
 - Crash analysis showing a history of serious crashes or fatalities.
 - A safety study showing the project will reduce traffic hazards.

RECOMMENDATION

- It is recommended that the Technical Committee:
 - a. Receive presentations from those entities submitting projects.
 - b. Determine a priority list of projects for the MPO.
 - c. Recommend approval of the prioritized list of Safety projects.

DISCUSSION: Mr. Delmagori stated that NMDOT's Traffic Safety Bureau has called for 2012-2013 safety project applications with a submittal deadline of January 6, 2012. The MPO needs to identify which projects to submit applications for and then develop a prioritized list to accompany those applications. Mr. Delmagori referenced the memo from Steve Eagan, Safety Project Engineer for NMDOT, which stated criteria for any project was a cost of \$2,000,000 or less and ready for construction in 1-2 years. Mr. Delmagori also provided a transparency report from the Safety Bureau which spoke of severe crashes statewide at intersections and on urban and rural highways of which a handful of locations were in San Juan County. A copy of the unfunded TIP safety project priority list approved by the MPO earlier this year was distributed. Mr. Delmagori said that all this information can be considered and discussed again or the Technical Committee can recommend the prioritized list be taken wholesale. Mr. Keck said he liked the list as is, and Ms. Westerling and Mr. Huber agreed that the MPO's priorities haven't changed since the list was approved.

The three safety priority projects are road improvements to Bergin Lane in Bloomfield, phase I of road construction on Light Plant Rd in Aztec, and reconstruction of the CR 350/CR 390 intersection in San Juan County. Mr. Keck mentioned the need to change the San Juan County project listed from \$1,300,000 to \$1,500,000.

ACTION: Mr. Keck moved to recommend approval of the prioritized list of Safety projects as established. Ms. Westerling seconded the motion. The motion was passed unanimously.

8. INFORMATION ITEMS

FARMINGTON METROPOLITAN PLANNING ORGANIZATION Agenda Item

Subject:	Information Items
Prepared by:	Joe Delmagori, MPO Planner
Date:	October 20, 2011

INFORMATION ITEMS

- a. **MPO Major Thoroughfare Plan.** The MPO Major T-Plan, as amended by the Policy Committee on July 27, has been approved by San Juan County (September 20), Bloomfield (September 26), and Aztec (October 11). Staff is seeking approval by Farmington on October 25.
- b. **TIP-STIP Protocols.** NMDOT and the MPOs are finalizing their review of the updated TIP-STIP Protocols. Staff anticipates giving a presentation to the committees on the updated protocols in the next couple of months.
- c. **Transit Data Collection Activities.** Interns continue to collect ridership data through October. Staff will finalize analysis in November and present the information in December.

- d. **Red Apple Transit Public Meetings.** The City of Farmington is hosting a series of public meetings to gather input on proposed route changes. MPO staff is assisting with these meetings.
- e. **Other.**

DISCUSSION: Mr. Delmagori reported that the MPO Major Thoroughfare Plan was brought to the San Juan County, Aztec, and Bloomfield and was approved by those entities on the dates noted. Mr. Delmagori then brought the MTP to the Farmington City Council to receive their approval to the revisions made at the Joint Policy/Technical Committee Meeting held in July. The Farmington City Council did not approve the revised Plan and wants the MPO to review the Glade Road area again. Once the City of Farmington's thoroughfare plan has been discussed and reviewed at the local level, then the MPO Major Thoroughfare Plan will be brought back to both the Technical and Policy Committees to be readdressed.

Mr. Delmagori stated that the TIP-STIP protocols have been updated. The MPOs across the state provided their feedback and it is anticipated that this revised document will be much improved going forward and will help procedures happen in a more timely fashion. Once finalized, Mr. Delmagori will present this information to Committee members.

The transit data collection activities will be wrapped up on October 28th. Mr. Delmagori said there is data for two summer months as well as for two fall months to compare and contrast information. During November, Staff will analyze the data to determine the more popular stops vs. the least used stops, study transfer rates to see how riders move around town, and develop the unique rider number. Mr. Delmagori will present this information to the Farmington City Council in early December and then to both MPO Policy and Technical Committees.

Mr. Delmagori reported that the Red Apple Transit is proposing several route changes to the Farmington routes and has been hosting some public meetings to gather input on the potential changes. Attendance at most of the meetings to date has been very light. The Red Apple hopes to improve the headways of the one-hour loops as well as add a stop at the new location of the San Juan Center for Independence. Mr. Delmagori stated that the proposed changes are interim steps to get closer to the line routes recommended in the transit study. There will be an additional meeting held at the San Juan Center for Independence in the next week or so, as well as San Juan College.

Mr. Delmagori mentioned how PL funding for the MPO could change based on some NMDOT pre-planning scenarios:

- If all formulas remain the same, FMPO would receive \$209,000 in PL money which is \$25,000 more than the MPO currently receives;
- If Roswell becomes an MPO, FMPO would receive about \$195,000;
- Mr. Delmagori also said that NMDOT could potentially cut their budget by 37%. Mr. Matthew added that NMDOT is doing an analysis and pre-planning based on anticipated cuts in Federal funding. NMDOT is currently operating under a six-month continuation of the prior funding bill which provides higher funding levels. The current House bill is proposing the 37% cut in federal funding based on a drop in revenues. Mr. Matthew said both the House and Senate bills would result in major policy changes. One allows States more discretion in how they choose funding within the major categories and to cut the

funding areas from 100 to 7 or 8. Mr. Matthew added that the Planning Division believes there will be a much stronger emphasis on the higher federally functionally classified roads. Because of new lower funding levels, the emphasis will be on maintaining the most important roads, particularly those with the highest traffic. If the 37% budget cut happens, the MPO would received \$132,000;

- If Roswell becomes an MPO and the 37% reduction in funding is seen, the MPO would receive \$123,000.

Mr. Delmagori said that even if the MPO should receive the \$123,000, it is more than the MPO's original baseline funding level of \$85,000. Any of the above scenarios keeps the MPO above the baseline number. Mr. Delmagori stated there is a very good possibility that Roswell will be included as an MPO once census population numbers are finalized next year. Should funding levels reach the \$132,000 or \$123,000, those dollars would most likely be spent in the first 8-9 months of the fiscal year and would require a sizeable contribution from the local entities to finish out the remainder of the year.

9. BUSINESS FROM THE CHAIRMAN, MEMBERS AND STAFF

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

10. BUSINESS FROM THE FLOOR

There was no additional business from the floor.

11. ADJOURNMENT

Ms. Westerling made a motion to adjourn the meeting. Mr. Keck seconded the motion. Ms. Lopez adjourned the meeting at 11:12 a.m.

Cynthia Lopez, Chair

June Markle, MPO Administrative Aide

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	Red Apple Transit Data Collection
Prepared by:	Joe Delmagori, MPO Planner
Date:	November 10, 2011

BACKGROUND or PREVIOUS WORK

- Transit data has been collected during the summer and fall months to better understand ridership characteristics and trends.
- The information will be used to further justify the recommendations made in the Red Apple Transit Study report.
- Two interns were hired to collect transit passenger data.
- All of the routes (Farmington and regional routes) were tracked at least twice during both the summer and fall.
- The City of Farmington has held several public meetings to gather input on proposed route change options.

CURRENT WORK

- Staff summarized data collected during the summer and fall to determine primary origins and destinations.
- Orchard Plaza, the Civic Center, and Smiths were counted several times to track passenger counts and transfer rates.
- Staff is analyzing transfers rates, ridership numbers and ridership trends to develop a unique rider percentage for the overall system and individual routes.
- Route changes are being proposed as a way to improve headway times, serve the new San Juan Center for Independence building, and possibly implement line routes.

ATTACHMENTS

- On November 17, Staff will present origin-destination tables for each route and transfer rates at the transfer locations.
- Staff will also present the maps of the proposed route changes for the Farmington routes.

ANTICIPATED WORK

- Finalize the analysis of the transit survey.
- Finalize the methodology for the estimation of the number of unique riders on the Red Apple system.
- Give presentations to councils and commissions.

RECOMMENDATION

- It is recommended that the Technical Committee receive a report on Red Apple Transit data collection activities and review the proposed route changes for the Farmington routes.

FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item

Subject:	Transportation Reauthorization
Prepared by:	Joe Delmagori, MPO Planner
Date:	November 10, 2011

BACKGROUND or PREVIOUS WORK

- SAFETEA-LU has been extended through Continuing Resolutions for the past couple of years.
- SAFETEA-LU is currently set to expire on March 31, 2012.
- A full, multi-year reauthorization bill still needs to be passed by Congress.

CURRENT WORK

- The draft bill MAP-21 was issued on November 3, 2011.
- It is a two-year bill that provides \$109 billion for highway and transit projects.
- The proposed bill would consolidate federal programs from about 90 to less than 30.
- Core highway programs are reduced from seven to five.
- The bill will place emphasis on freight and safety improvements.
- Revising programs could possibly give states more flexibility to apply funds to the most needed projects.
- State DOTs and MPOs will need to incorporate performance-based measures and targets into the planning process.
- It is still uncertain if a tier system for MPOs will be part of the bill.

ATTACHMENTS

- Summary of the MAP-21 bill provided by AMPO.

ANTICIPATED WORK

- Monitor the features of the proposed reauthorizations on federally funded projects, the planning process, and impacts to MPOs and state DOTs.

RECOMMENDATION

- It is recommended that the Technical Committee receive a status report on draft reauthorization bill MAP-21.

AMPO Summary of the Draft Reauthorization Bill MAP-21

Bill Highlights

- Moving Ahead for Progress in the 21st Century (MAP-21) reauthorizes the Federal-aid highway program at the Congressional Budget Office's baseline level—equal to current funding levels plus inflation—for two fiscal years.
- MAP-21 consolidates the number of Federal programs by two-thirds, from about 90 programs down to less than 30, to focus resources on key national goals and reduce duplicative programs.
- Eliminates earmarks.
- Expedites project delivery while protecting the environment.
- Creates a new title called “America Fast Forward,” which strengthens the Transportation Infrastructure Finance and Innovation Program (TIFIA) program to leverage federal dollars further than they have been stretched before.
- Consolidates certain programs into a focused freight program to improve the movement of goods.

Authorizations and Programs

MAP-21 continues to provide the majority of Federal-aid highway funds to the states through core programs. However, the core highway programs have been reduced from seven to five, as follows:

National Highway Performance Program [New core program] – This section consolidates existing programs (the Interstate Maintenance, National Highway System, and Highway Bridge programs) to create a single new program, which will provide increased flexibility, while guiding state and local investments to maintain and improve the conditions and performance of the National Highway System (NHS). This program will eliminate the barriers between existing programs that limit states' flexibility to address the most vital needs for highways and bridges and holds states accountable for improving outcomes and using tax dollars efficiently.

Transportation Mobility Program [New core program] – This program replaces the current Surface Transportation Program, but retains the same structure, goals and flexibility to allow states and metropolitan areas to invest in the projects that fit their unique needs and priorities. It also gives a broad eligibility of surface transportation projects that can be constructed. Activities that previously received dedicated funding in SAFETEA-LU, but are being consolidated under MAP-21, will be retained as eligible activities under the Transportation Mobility Program.

National Freight Network Program [New core program] – Our nation's economic health depends on a transportation system that provides for reliable and timely goods movements. Unfortunately, the condition and capacity of the highway system has failed to keep up with the growth in freight movement and is hampering the ability of businesses to efficiently transport goods due to congestion. MAP-21 addresses the need to improve goods movement by consolidating existing programs into a new focused freight program that provides funds to the states by formula for projects to improve regional and national freight movements on highways, including freight intermodal connectors.

Congestion Mitigation and Air Quality Improvement Program [Existing core program] The Congestion Mitigation and Air Quality Improvement (CMAQ) Program provides funds to states for transportation projects designed to reduce traffic congestion and improve air quality. MAP-21 improves the existing CMAQ program by including particulate matter as one of the pollutants addressed, and by requiring a performance plan in large metropolitan areas to ensure that CMAQ funds are being used to improve air quality and congestion in those regions. Reforms the Transportation Enhancements program with more flexibility granted to the states on the use of the funds within the program.

Highway Safety Improvement Program [Existing core program] – MAP-21 builds on the successful Highway Safety Improvement Program (HSIP). MAP-21 substantially increases the amount of funding for this program because of the strong results it has achieved in reducing fatalities. Under HSIP, states must develop and implement a safety plan that identifies highway safety programs and a strategy to address them.

Transportation Infrastructure Finance and Innovation Program (TIFIA) – The TIFIA program provides direct loans, loan guarantees, and lines of credit to surface transportation projects at favorable terms. TIFIA will leverage private and other non-federal investment in transportation improvements. Included in the “America Fast Forward” title of MAP-21 will be provisions that build upon the success of the TIFIA program. MAP-21 modifies the TIFIA program by increasing funding for the program to \$1 billion per year, by increasing the maximum share of project costs from 33 percent to 49 percent, by allowing TIFIA to be used to support a related set of projects, and by setting aside funding for projects in rural areas at more favorable terms.

Projects of National and Regional Significance Program – This bill authorizes a program to fund major projects of national and regional significance which meet rigorous criteria and eligibility requirements. This program authorizes for appropriation \$1 billion in Fiscal Year 2013.

Federal Lands and Tribal Transportation Highways Programs – MAP-21 consolidates the existing program structure by creating a new Federal lands and tribal transportation program. The bill maintains funding for maintenance and construction of roads and bridges that are vital to the federal lands of this country.

Territorial and Puerto Rico Highways Program – This program provides funds to the U.S. territories and Puerto Rico to construct and maintain highway, bridge, and tunnel projects.

Administrative Expenses – Funds the general administrative operations of the Federal Highway Administration.

Emergency Relief – Provides funds to states to repair highways and bridges damaged by natural disasters.

Highway Bridge and Tunnel Inventory and Inspection Standards – Improves the existing highway bridge inspection program and authorizes a national tunnel inspection program to ensure the safety of our nation’s bridges and tunnels.

Performance Management

- Performance Measures and Targets in MAP-21 - The bill establishes an outcome-driven approach that tracks performance and will hold states and metropolitan planning organizations accountable for improving the conditions and performance of their transportation assets.
- State and Metropolitan Transportation Planning - MAP-21 improves statewide and metropolitan planning processes to incorporate a more comprehensive performance-based approach to decision making. Utilizing performance targets will assist states and metropolitan areas in targeting limited resources on projects that will improve the condition and performance of their transportation assets.

Acceleration of Project Delivery

MAP-21 includes program reforms designed to reduce project delivery time and costs while protecting the environment. Examples of improvements include: expanding the use of innovative contracting methods; creating dispute resolution procedures; allowing for early right-of-way acquisitions; reducing bureaucratic hurdles for projects with no significant environmental impact; encouraging early coordination between relevant agencies to avoid delays later in the review process; and accelerating project delivery decisions within specified deadlines.

Research and Education

Transportation Research Programs – MAP-21 funds research and development, technology deployment, training and education, intelligent transportation system (ITS), and university transportation center activities to further innovation in transportation research. The primary research areas include: improving highway safety and infrastructure integrity; strengthening transportation planning and environmental decision-making; reducing congestion, improving highway operations; and enhancing freight productivity.

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	2011 Traffic Count Program
Prepared by:	Joe Delmagori, MPO Planner
Date:	November 10, 2011

BACKGROUND or PREVIOUS WORK

- The MPO identified 87 locations to be counted in 2011.
- TRA took the traffic counts for three weeks in October.

CURRENT WORK

- Initial data has been provided for about 60 locations.
- Staff is making preliminary assessments of the data prior to submittal to NMDOT.

ATTACHMENTS

- Summary of traffic count data showing current and previous volumes for the counts.

ANTICIPATED WORK

- Receive all of the data from TRA.
- Submit all of the traffic count data files to NMDOT.
- Approve the counts after NMDOT and MPO review.
- Post the data on the TCDS website.

RECOMMENDATION

- It is recommended that the Technical Committee receive a report on the 2011 Traffic Count Program.

Preliminary Data on 2011 Traffic Counts

TCDS ID	Location	From/To	Previous Count	Previous Ct Year	2011 Count (ADT)	Vol Diff	Vol % Chg
FM_11	30th	Butler to Knudsen	11600	2008	11012	-588	-5.07%
FM_12	30th	Knudsen to Sullivan	13900	2008	12605	-1295	-9.32%
FM_20	Apache	US 64 to Palmer	7500	2007	6638	-862	-11.49%
FM_23	Apache	Auburn to Dustin	9780	2008	7083	-2697	-27.58%
FM_24	Apache	Dustin to Butler	9020	2008	4286	-4734	-52.48%
FM_36	Butler	Main to Vine	11400	2008	11543	143	1.25%
FM_37	Butler	Vine/Apache to Ute	12900	2008	11810	-1090	-8.45%
AZ_42	Chaco	Park Avenue to US 550	6040	2008	5019	-1021	-16.90%
FM_45	College	Windsor to Pinon Hills	8480	2008	9096	616	7.26%
SJ_58	CR 5580	CR 5569 to CR 5584	860	2007	766	-94	-10.93%
FM_67	Fairview	20th to Cliffside	700	2008	575	-125	-17.86%
FM_69	Farmington	20th to 30th	4840	2008	4608	-232	-4.79%
FM_71	Hood Mesa Trl.	Pinon Hills to Anasazi	540	2006	134	-406	-75.19%
FM_74	Hutton	Cliffside to 30th	6260	2008	6779	519	8.29%
FM_75	Hydro Plant Rd	Murray to McCormick	1090	2008	783	-307	-28.17%
AZ_81	Light Plant Rd	Riverside to NM 516	1180	2008	1070	-110	-9.32%
FM_87	Main	Butler to Scott	18700	2009	17701	-999	-5.34%
FM_89	Main	San Juan to Browning	34400	2008	32061	-2339	-6.80%
AZ_94	Mesa Verde	Chuska to Blanco	1410	2007	1420	10	0.71%
FM_100	Murray	Miller to US 64/Broadway	17700	2009	17049	-651	-3.68%
FM_101	Navajo	Butler to Vine	1730	2007	1615	-115	-6.65%
FM_102	Navajo	Vine to Main	1560	2008	2639	1079	69.17%
SJ_106	NM 170	Pinon Hills to CR 1424	5630	2008	5668	38	0.67%
SJ_109	NM 173	CR 2950 to NM 575	1810	2008	1714	-96	-5.30%
SJ_110	NM 371	CR 7100 to Old Fruitland Hwy	12500	2007	5724	-6776	-54.21%
AZ_119	NM 516	Light Plant to Ruins Rd.	30400	2008	27349	-3051	-10.04%
AZ_120	NM 516	Ruins Rd to Chaco St.	22200	2008	20550	-1650	-7.43%
AZ_121	NM 574	CR 3095 to CR 3072	1870	2008	1870	0	0.00%

Preliminary Data on 2011 Traffic Counts

TCDS ID	Location	From/To	Previous Count	Previous Ct Year	2011 Count (ADT)	Vol Diff	Vol % Chg
FM_126	Pinon Hills	NM 170 to 30th St.	13650	2010	13477	-173	-1.27%
FM_127	Pinon Hills	30th St. to Butler	8520	2008	8904	384	4.51%
FM_129	Pinon Hills	College to NM 516/Main St.	16700	2008	15663	-1037	-6.21%
FM_130	Pinon St.	Lake to Lorena	7960	2008	6841	-1119	-14.06%
FM_132	Pinon St.	Behrend to Orchard	7590	2008	6619	-971	-12.79%
FM_139	San Juan Blvd.	Butler to Scott	9950	2008	9194	-756	-7.60%
FM_150	Sunset	20th St. to 30th St.	4420	2008	4536	116	2.62%
FM_151	Sunset	30th St. to Twilight	1550	2008	1686	136	8.77%
AZ_160	US 550	NM 516 to NM 173	20100	2008	17326	-2774	-13.80%
SJ_163	US 64	CR 6700 to CR 6800	16600	2008	17491	891	5.37%
FM_165	US 64	NM 489 (CR 6100) to NM 170	21400	2008	22055	655	3.06%
FM_169	US 64/Broadway	Butler/Pinon St. to Scott	20100	2008	16668	-3432	-17.07%
FM_170	US 64/Broadway	Scott to Murray (NM 5001)	21890	2010	8899	-12991	-59.35%
BL_177	US 64	US 550 (First St) to CR 4899	7930	2008	9196	1266	15.96%
SJ_179	US 64	CR 4800 to CR 4785	5490	2008	5457	-33	-0.60%
FM_180	Ute	Gladeview to Dustin	1770	2008	1192	-578	-32.66%
FM_181	Ute	Dustin to Butler	1910	2008	1609	-301	-15.76%
AZ_187	Zia St.	Ash to Mesa Verde	1040	2008	1459	419	40.29%
SJ_196	CR 3000	CR 350 to CR 3100	2510	2008	2287	-223	-8.88%
SJ_197	CR 3000	CR 3100 to CR 3008	4210	2008	4140	-70	-1.66%
SJ_199	CR 5500	CR 5510 to US 550	3220	2008	3528	308	9.57%
SJ_201	CR 6100	US 64 to CR 6575	2530	2008	2285	-245	-9.68%
SJ_202	CR 6100	CR 6575 to CR 6400	3230	2008	3021	-209	-6.47%
FM_204	Dustin	Apache to Ute	6720	2008	4971	-1749	-26.03%
FM_205	Dustin	Ute to 20th St.	9420	2008	6487	-2933	-31.14%
FM_208	Dustin	38th St. to Pinon Hills	3080	2008	2979	-101	-3.28%
FM_210	Foothills	Crestwood to Rinconada	5470	2008	3207	-2263	-41.37%
FM_215	NM 516	Southside River Rd. to Morningstar	24600	2008	18968	-5632	-22.89%
FM_216	NM 516	30th St. to Largo	46400	2008	43046	-3354	-7.23%
FM_218	NM 516	English to Pinon Hills	33500	2008	28669	-4831	-14.42%
FM_219	NM 516	Pinon Hills to Country Club	33800	2008	31943	-1857	-5.49%
BL_222	West Blanco	Frontier to Bergin	2050	2009	3076	1026	50.05%
BL_223	West Blanco	US 550 (First St) to Frontier	4270	2008	4448	178	4.17%

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item**

Subject:	Information Items
Prepared by:	Joe Delmagori, MPO Planner
Date:	November 10, 2011

INFORMATION ITEMS

- a. **Final Draft of the PPP update.** The draft PPP was reviewed by the Technical Committee on October 27 and by the Policy Committee on November 10. Staff will give a report on the PPP on November 17.
- b. **2012 Technical Committee Meeting Schedule.** Staff will discuss the upcoming meeting schedule with the members on November 17. A resolution approving the meeting schedule will be presented at the December 15 Technical Committee meeting.
- c. **Safety Applications for HSIP.** The Policy Committee is expected to approve the MPO list of prioritized safety projects. Applications to NMDOT are due on January 6, 2012
- d. **Other.**