



MPO TECHNICAL COMMITTEE **AGENDA**

October 13, 2021
10:00 a.m.

Commission Chambers
City of Aztec
201 West Chaco Street
Aztec, New Mexico

AGENDA
FARMINGTON METROPOLITAN PLANNING ORGANIZATION
TECHNICAL COMMITTEE MEETING
October 13, 2021 10:00 AM

This regular meeting will be held in Commission Chambers at Aztec City Hall, 201 West Chaco, Aztec, New Mexico. Virtual participation will also be provided via GoToMeeting.

ITEM	PAGE
1. Call to Order: Call meeting to order	
2. Minutes: Approve the minutes from the September 8, 2021 Technical Committee Meeting.	8-14
3. TIP Project Updates from Technical Committee Members: Members will provide updates on their TIP projects (<i>see Page 3 of Agenda for preliminary updates</i>).	1-3
4. Reports from NMDOT a. Update from the Planning Bureau (<i>Joseph Moriarty</i>) b. Update from District 5 (<i>Javier Martinez</i>)	
5. Committee Member Discussion Item(s) <i>No additional discussion items were presented for inclusion on the Agenda</i>	4
6. Information Items a. Local Road Safety Plan Development Presented by: FMPO Staff	5-6
7. Business from Chairman, Members, and Staff	
8. Public Comment on Any Issues Not on the Agenda	
9. Adjournment	

The public body may only take action on an item if it is listed for action on the publicly noticed agenda.

The public is invited to participate in this GoTo Meeting:
By using a computer, tablet, or smartphone
<https://global.gotomeeting.com/join/895787333>
or by dialing: 1 (312) 757 3121 and entering access code: 895-787-333

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 Assistant 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 Assistant if a summary or other type of accessible format is needed.

FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item #3

Subject:	Status of TIP Projects
Prepared by:	MPO Staff & Technical Committee Members
Date:	October 13, 2021

BACKGROUND

- The STIP Protocols, finalized in early 2014, require that each MPO shall develop a process to monitor the progress and status of each project in the first two years of the TIP. These monthly reviews help correct inconsistencies in the TIP, STIP, the MPO's MTP, Agreement Request Forms (ARFs), etc. and provide for discussion among the members and NMDOT representatives.
- Listed below are the projects currently on the FFY2020-2025 TIP.
- The Policy Committee approved the new FFY2022-2027 TIP on May 27, 2021, which becomes effective on October 1, 2021.

TRACKING INFORMATION

Local Agreement Status (ARF)	ITS/Sys ENG Certification
ROW Certification	Public Involvement Certification
Design Completion 30 - 60 - 90%	
Environmental Certification	
Utilities Certification	
Railroad Certification	
Archeology Certification	

PROJECTS ON FMPO FFY2020-2025 TIP

- Aztec
F100091 - East Aztec Arterial Phase II
- Bloomfield
F100300 - East Blanco Bridge
- Farmington
F100099 - Foothills Drive Enhancement Phase II
F100100 - East Pinon Hills Blvd Extension Phase I
F100101 - East Pinon Hills Blvd Extension Phase II
F100132 - 20th Street Phase III
TF00001 - Red Apple Transit
- San Juan County
F100021 - East Pinon Hills Blvd Extension Phase III
F100290 - CR 5500 Bridge Replacement
F100320 - Kirtland Schools Walk Path Extension
F100330 - Glade Run Recreation Area Trails Extension
F100360 - CR 3000 Bridge Replacement
F100370 - CR 3500 Bridge Replacement
F100380 - CR 6100 Pavement Rehab

- NMDOT
F100170 - NM 173 Safety Improvements
F100340 - US 550 Pavement Rehab
F100350 - NM 371/N36 (PE)
F100351 - NM 371/N36 (Const)

ATTACHMENT

- The Status Report Table of TIP project updates received from Technical Committee members. Subsequent project updates will be presented by members during the committee meeting.

INFORMATION ITEM

- This is an information item only. Committee members will have an opportunity to provide any needed feedback/updates/details regarding the status of current TIP projects.

Status Reports - FMPO TIP Projects – October 13, 2021		
Aztec	F100091	East Aztec Arterial Phase III
Bloomfield	F100300	East Blanco Bridge Design revisions still underway
Farmington	F100099	Foothills Drive Enhancement Phase II
	F100100	East Pinon Hills Blvd Extension Phase I
	F100101	East Pinon Hills Blvd Extension Phase II
	F100132	20 th Street Phase III
	TF00001	Red Apple Transit
San Juan County	F100021	East Pinon Hills Blvd Extension Phase III
	F100290	CR 5500 Bridge Replacement
	F100320	Kirtland Schools Walk Path Extension
	F100330	Glade Run Recreation Area Trails Ext.
	F100360	CR 3000 Bridge Replacement
	F100370	CR 3500 Bridge Replacement
	F100380	CR 6100 Pavement Rehab
NMDOT	F100170	NM 173
	F100350	NM 371/Navajo 36
	F100351	NM 371/Navajo 36

FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item #5

Subject:	Committee Member Discussion Items
Date:	October 13, 2021

DISCUSSION ITEMS

There were no additional discussion items provided by Technical Committee members for inclusion on the Agenda.

FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item #6

Subject:	Information Items
Prepared by:	MPO Staff
Date:	October 13, 2021

INFORMATION ITEMS

- a. **Local Road Safety Plan.** FHWA and NMDOT have offered consulting services to the FMPO to conduct a Local Road Safety Plan.

LOCAL ROAD SAFETY PLANS:

Your Map to Safer Roadways

No matter what your resources, a Local Road Safety Plan will guide you to data-driven solutions and safer roads.

https://safety.fhwa.dot.gov/provencountermeasures/local_road/

Chevron signs reduce nighttime crashes by 25%.

Choose Proven Solutions

- Chevrons
- Roundabouts
- Targeted Enforcement
- Crosswalks

Identify Stakeholders

- Law Enforcement
- Public Health
- EMS
- Elected Officials

Café

Use Safety Data

- Crashes
- Maintenance Logs
- Safety Audits
- Traffic Violations

Implement Solutions

- Education & Enforcement
- Capital Projects
- Maintenance Work

Store

START HERE!

Risks Ahead

Safer Roads Ahead

LOCAL ROAD SAFETY PLANS

Help Get People Home Safely

In 2017, over 50% of fatalities occurred on rural roads, but just 19% of Americans live in rural areas.

More than 75% of all roads are maintained by local agencies.

The minutes from the
September 8, 2021
Technical Committee meeting
are on the following pages.

MINUTES
FARMINGTON METROPOLITAN PLANNING ORGANIZATION
TECHNICAL COMMITTEE MEETING
September 8, 2021

Technical Members Present: Beth Escobar, City of Farmington
Virginia King, City of Farmington
Javier Martinez, NMDOT District 5
Andrew Montoya, Red Apple Transit
Nick Porell, San Juan County
Dan Flack, Town of Kirtland

Technical Members Absent: Steven Saavedra, City of Aztec
Jason Thomas, City of Bloomfield

Staff Present: Peter Koeppel, MPO Officer
Kathryn Leys, MPO Associate Planner
June Markle, Administrative Assistant

Staff Absent: None

Others Present: Sharon Cruz, North Region Design, NMDOT
David Barnett, San Juan County

1. CALL TO ORDER

Chair Porell called the meeting to order at 10:01 a.m.

2. APPROVE THE MINUTES FROM THE AUGUST 11, 2021 TECHNICAL COMMITTEE MEETING

Ms. Escobar moved to approve the minutes from the August 11, 2021 Technical Committee meeting. Ms. King seconded the motion. The motion to approve the minutes passed with no opposition.

3. QUARTERLY EDUCATION

Subject:	Quarterly Education:
Prepared by:	Kathryn Leys, Associate Planner
Date:	September 8, 2021

PRESENTATION

Staff will provide an overview of the data from the 2020 Census.

DISCUSSION: Kathryn Leys gave a quarterly educational presentation on the data made available from the 2020 Census redistricting data released on August 12, which provides a first look at the demographic characteristic of the local communities. Additional data in other formats is expected to be released by September 30, with even more detailed Census results released in 2022. *(Please note that since Kirtland incorporated in 2015, data for that community is just now being collected.)* The following is a summary of the five topic areas covered in the overview presentation:

Population

The MPO region overall saw a decline in population although there were pockets of growth:

- In and around Farmington and the far northeastern sections of the MPO;
 - o The largest area of growth was in the far western area of Farmington.
- In Aztec in the neighborhoods near old Highway 173 and McWilliams Road;
- In Bloomfield along US 550 to the north;
- In San Juan County near Crouch Mesa;
- In Kirtland a slight increase along US 64 and Road 6500.

Race

All communities saw an increase in the Native American population:

- Largest increase - Farmington (41%)
- Smallest increase - San Juan County (5%)
- Other communities - Bloomfield (39%) and Aztec (19%)

All communities saw a decline in the White population:

- Largest decline - Bloomfield (-33%)
- Other communities - Farmington (-21%); Aztec (-24%); San Juan County (-25%)

Communities with significant changes in other race populations:

- Increases seen in Bloomfield (12%) and San Juan County (7%)
- Decreases seen in Farmington (-6%) and Aztec (-16%).

Diversity Index

The diversity index refers to the chance that two people chosen at random will be of different ethnic groups. Comparing 2010 and 2020 Census data, the greatest diversity changes occurred along US 64 between Bloomfield and Farmington. Aztec and areas south of Kirtland also noted significant changes in diversity.

Hispanic or Latino

This index follows the overall trends with the MPO experiencing a decline in the Hispanic or Latino population.

Most communities saw a decrease in the Hispanic or Latino population:

- Bloomfield (-8%)
- Aztec (-6%)
- San Juan County (-5%)

Farmington was the only community to have an increase in the Hispanic or Latino population - (1.3%).

Over 18

Most communities saw a decline in the population over 18 years of age:

- Greatest decline - Bloomfield (-8%)
- Other communities - Aztec (-4%) and San Juan County (-3%)

Farmington was the only community to see an increase (3%) in the population over 18.

Ms. Leys presentation was a first look at the demographics from the 2020 Census. More information will be released in 2022 including urbanized area boundaries based on exact census numbers. Ms. Leys said she would share the presentation with the Committee members.

4. STATUS OF TIP PROJECTS

Subject:	Status of TIP Projects
Prepared by:	MPO Staff & Technical Committee Members
Date:	September 8, 2021

BACKGROUND
<ul style="list-style-type: none"> ▪ The STIP Protocols, finalized in early 2014, require that each MPO shall develop a process to monitor the progress and status of each project in the first two years of the TIP. These monthly reviews help correct inconsistencies in the TIP, STIP, the MPO’s MTP, Agreement Request Forms (ARFs), etc. and provide for discussion among the members and NMDOT representatives. ▪ Listed below are the projects currently on the FFY2020-2025 TIP. ▪ The Policy Committee approved the new FFY2022-2027 TIP on May 27, 2021, which becomes effective on October 1, 2021.

TRACKING INFORMATION	
Local Agreement Status (ARF) ROW Certification Design Completion 30 - 60 - 90% Environmental Certification Utilities Certification Railroad Certification Archeology Certification	ITS/Sys ENG Certification Public Involvement Certification

PROJECTS ON FMPO FFY2020-2025 TIP
<ul style="list-style-type: none"> ▪ <u>Aztec</u> F100091 - East Aztec Arterial Phase II ▪ <u>Bloomfield</u> F100300 - East Blanco Bridge ▪ <u>Farmington</u> F100099 - Foothills Drive Enhancement Phase II F100100 - East Pinon Hills Blvd Extension Phase I F100101 - East Pinon Hills Blvd Extension Phase II F100132 - 20th Street Phase III

- TF00001 - Red Apple Transit
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- F100350 - NM 371/N36 (PE)
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ATTACHMENT

- The Status Report Table of TIP project updates received from Technical Committee members. Subsequent project updates will be presented during the committee meeting.

INFORMATION ITEM

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DISCUSSION: The Technical Committee members provided their TIP project updates:

City of Aztec - Steven Saavedra

Mr. Saavedra was unable to attend the meeting.

City of Bloomfield - Jason Thomas

Mr. Thomas was unable to attend the meeting. In an written update provided prior to the meeting, Mr. Thomas stated that the design revisions for the East Blanco Bridge are continuing and they plan to bid the project this winter.

City of Farmington - Virginia King

Foothills Drive Enhancement Phase II

This project is under construction.

East Pinon Hills Blvd. Extension, Phases I & II

No update.

20th Street Phase III

Bids for this project were to be opened on August 12; however, there were no bidders. The bid deadline was extended until September 13.

San Juan County - Nick Porell

CR 5500 Bridge Replacement

Last week, six girders were installed as part of Phase I. Phase I is scheduled for completion by October 20 and traffic will be moved to the first half of the new bridge. Demolition will then begin for replacement of the second half of the bridge. The project is on schedule for completion in the spring of 2022.

Kirtland Schools Walk Path Extension

The construction agreement was received. The project will be let later in September, advertised for a month, and then begin construction around the first of the year in order to avoid a winter shutdown.

Glade Run Recreation Area Trails Extension

This project is under construction through the end of the year. Currently working on a new bike skills park/jump track with expected completion in a couple of weeks.

CR 6100 Pavement Rehab

San Juan County received their notice of award for TPF funding. This project will be completed next summer.

NMDOT - District 5 - Javier Martinez

NM 173 Safety Improvements

The City of Aztec received the utility certification and is on track to move the water line. District 5 will now move forward with the PS&E and get the project out to bid.

US 550 Pavement Rehab

NMDOT survey crews are working to complete the final survey for this pavement rehab project.

NM 371 / N 36

NMDOT met with Navajo DOT and learned that they are working on their internal funding agreements. It is hoped to bid this project later this winter and begin construction next spring.

Red Apple Transit - Andrew Montoya

The new transit shelters ordered earlier this year were delayed due to COVID issues. Several expected delivery dates have passed and the shelters have now been delayed for powder coating. There is currently no new delivery date.

5. REPORTS FROM NMDOT

Planning Bureau - Joseph Moriarty

Mr. Moriarty was unable to attend the meeting.

District 5 - Javier Martinez

Mr. Martinez reminded the members to be watching for their TPF agreements to arrive.

Chair Porell noted the poor pavement condition of US 64 between Farmington and Shiprock and asked if NMDOT had any resurfacing projects planned for this roadway

section. Mr. Javier reported that NMDOT has a maintenance project to resurface the area around Hogback, but available funding will not cover the entire stretch. If additional state funds do become available they will look at further improvements to this section of roadway.

6. COMMITTEE MEMBER DISCUSSION ITEMS

Subject:	Committee Member Discussion Items
Date:	September 8, 2021

DISCUSSION ITEMS

There were no additional discussion items provided by Technical Committee members for inclusion on the Agenda.

7. INFORMATION ITEMS

Subject:	Information Items
Prepared by:	MPO Staff
Date:	September 8, 2021

INFORMATION ITEMS

- b. **Status of RTP/CMAQ/TAP.** PFFs for any projects being considered were submitted to MPO staff by August 13. Subsequently, MPO staff and applicants have scheduled meetings with NMDOT to go over the PFFs to make any necessary changes.

Completed applications will be due to the MPO by September 30 to allow sufficient time for them to be evaluated for eligibility and completeness before submittal to NMDOT by October 29.

DISCUSSION: Mr. Koeppel reported on several PFF meetings this week for the RTP/CMAQ/TAP project applications with the City of Farmington, San Juan County, and District 5. Some minor revisions may be necessary, but District 5 representatives deemed the projects feasible. The applications will be due to the MPO by mid-October and Mr. Koeppel will send a follow-up email on the application deadline.

There were questions on the Buy America requirement for CMAQ funding. A potential eligible CMAQ project to improve emissions by purchasing electric vehicles cannot receive funding because the Buy America requirement for the steel used in the vehicle construction cannot be met. NMDOT is hopeful to have a successful waiver process available for the next round of funding. Sharon Cruz commented that NMDOT is

reluctant to award funds for a project that may be deemed ineligible due to not securing a timely Buy America waiver.

8. BUSINESS FROM THE CHAIRMAN, MEMBERS AND STAFF

Chair Porell reported that Navajo DOT is ready to issue a draft of their long-range transportation plan soon. They are focusing on using good data, pavement condition indexes and traffic counts to make data-driven decisions for this new transportation plan. Chair Porell recommended contacting Larry Joe with Navajo DOT for more information.

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

9. PUBLIC COMMENT ON ANY ISSUES NOT ON THE AGENDA

There was no public comment on any issues not on the agenda.

10. ADJOURNMENT

Chair Porell moved to adjourn the meeting. Ms. Escobar seconded the motion. The motion passed with no opposition. The meeting was adjourned at 10:28 a.m.

Nick Porell, Technical Committee Chair

June Markle, Administrative Assistant