

MINUTES
FARMINGTON METROPOLITAN PLANNING ORGANIZATION
TECHNICAL COMMITTEE MEETING
January 11, 2023

Technical Members Present: Colby Gibson, CDBG Planner FMTN
Beth Escobar, City of Farmington
Javier Martinez, NMDOT District 5
Dan Flack, Town of Kirtland
Andrew Montoya, Red Apple Transit
Lisa Hale-BlueEyes, San Juan County
Nick Porell, San Juan County
Steven Saavedra, City of Aztec
Virginia King, City of Farmington

Technical Members Absent: Prudence Brady, City of Bloomfield

Staff Present: Peter Koepfel, MPO Officer
Olivia Groeber, MPO Associate Planner

Staff Absent: None

Others Present: Shannon Glendenning, Planning Liaison, NMDOT
Jessica Polatty, Senior Center Director, Bloomfield
Aaron Sussman, Toole Design

1. CALL TO ORDER

Nick Porell called the meeting to order at 10:00.

2. APPROVE THE MINUTES FROM THE DECEMBER 14, 2022 TECHNICAL COMMITTEE MEETING

MOTION -Nick Porell
SECOND - Prudence Brady

Nick Porell moved to approve the minutes from the December 14, 2022 Technical Committee meeting. Prudence Brady seconded the motion. The motion to approve the minutes passed unopposed.

3. Hold the Annual Election of Officers

FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item #3

Subject: Annual Election of Officers
Prepared by: Peter Koeppel, MPO Officer
Date: January 11, 2023

BACKGROUND

- As outlined in the MPO Committee Bylaws, the annual Election of Officers occurs every year.
- Each January, 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.
- Nick Eggell has been serving as the current Technical Committee Chair. Steven Savedra has been serving as the current Vice Chair.

ELECTION

- Elections are to take place to select a Technical Committee Chair and Vice-Chair for 2023.

RECOMMENDATION - ACTION

- It is recommended that the Technical Committee accept nominations and vote to elect the Chair and Vice-Chair for 2023.

Nominations for chair: Nick Porell (nomination was seconded) there were no other nominations.

All in favor, there were none opposed. Nick Porell continues to be the chair in 2023.

Nominations for vice chair: Steven Savedra (nomination was seconded) there were no other nominations.

All in favor, there were none opposed. Steven Savedra continues to be the vice chair.

4. Review and consider recommending approval of proposed Policy Committee Resolution 2023-1 regarding adoption of the 2023 Targets for Safety (PM 1) for NM as proposed by NMDOT that must be adopted by FMPO before February 27, 2023.

FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item #4

Subject: National Performance Management Measures for Highway Safety Improvement Program (PM 1)
Prepared by: Peter Koeppel, MPO Officer
Date: January 11, 2023

BACKGROUND

- 23 CFR §490 Subpart B – National Performance Management Measures for Highway Safety Improvement Program
- The FHWA requires that MPOs establish targets for five (5) safety performance measures for all public roads in the MPO planning area within 180 days after the State establishes each target.
- The five Performance Measures to be considered are: 1) Number of Fatalities, 2) Number of Serious Injuries, 3) Fatalities per 100 Million VMT (Vehicle Miles Traveled) or Fatality Rate, 4) Serious Injuries per 100 Million VMT (Vehicle Miles Traveled) or serious injury rate, and, 5) Number of Non-Motorized Fatalities and Non-Motorized Fatalities and Serious Injuries.
- The first three targets are common measures and must be identical to the targets established for the Highway Safety Plan (HSP).
- MPOs may either: Agree to support State targets OR Establish specific numeric targets for a safety performance measure (number or rate)
- Reporting is done on an annual basis, leaving the choice to adopt State standards vs. establish MPO specific targets up to the MPO Policy Committee each year.

CURRENT ISSUES & RECOMMENDATIONS

- This item is being presented to both committees in November for their information. It will be brought back to both the Technical and Policy Committees in January for their recommendation/approval.
- Staff recommends that the state targets be adopted for 2023.
- FMPO Policy Committee action is due no later than February 28, 2023.

ATTACHMENTS

- NMDOT's Safety Performance Measure Target Report – PM 1 for Year 2023
- PC Resolution 2023-1 Regarding Safety Performance Measure (PM 1)

ACTION ITEM

- Staff recommends that the Technical Committee consider recommending approval of PM 1 and Policy Committee Resolution 2023-1 to the Policy Committee.

APPLICABLE CITATIONS

- Requirement for MPOs to establish performance targets for Federal-aid highway measures and public transportation established by USDOT
- 23 USC 134(n)(2)
 - 49 USC 5303(n)(2)
 - 49 USC 5304(d)(2)
- Requirements to include discussion in the metropolitan and statewide improvement program as to how the planned program will achieve State/MPO targets
- 23 USC 134(j)(2)(D)
 - 23 USC 135(g)(4)
 - 49 USC 5303(i)(2)(D)
 - 49 USC 5304(g)(4)

FMPO POLICY COMMITTEE RESOLUTION NO. 2023-1

TO ADOPT THE NEW MEXICO DEPARTMENT OF TRANSPORTATION (NMDOT) 2023 SAFETY PERFORMANCE TARGETS FOR THE FARMINGTON METROPOLITAN PLANNING ORGANIZATION (FMPO) AS REQUIRED BY 23 CFR 41.490, AND IN ACCORDANCE WITH THE FINAL RULE ON THE HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP) PUBLISHED MARCH 15, 2016 (EFFECTIVE APRIL 14, 2017)

WHEREAS, the Farmington MPO is the designated metropolitan planning organization for the cities town of Aztec, Bloomfield, Kirland, Farmington, and the urbanized area of San Juan County; and

WHEREAS, the Farmington MPO Policy Committee is the decision-making body for the MPO; and

WHEREAS, the Farmington MPO Technical Committee provides the MPO Policy Committee with technical advice and recommendations, and concurs with this resolution; and

WHEREAS, the Farmington MPO is responsible, with the New Mexico Department of Transportation, for addressing the planning process in accordance with 23 CFR 450.306; and

WHEREAS, the Farmington MPO annually addresses the major issues in the metropolitan planning area; and

WHEREAS, federal regulation 23 CFR Part 490 requires states to set annual targets for five performance measures: 1) Number of Total Fatalities, 2) Number of Serious Injuries, 3) Fatalities per 100 million vehicle miles travelled (VMT) or fatality rate, 4) Serious injuries per 100 million VMT or serious injury rate; and, 5) Number of Non-Motorized Fatalities and Serious injuries. The first three are common measures and must be identical to the targets established for the Highway Safety Plan (HSIP).

WHEREAS, federal regulations require metropolitan planning organizations to adopt safety performance targets within 180 days of the State's adoption in accordance with 23 CFR 490 Subpart B.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE FARMINGTON METROPOLITAN PLANNING ORGANIZATION (FMPO):

SECTION 1: The NMDOT Safety Targets for 2023, as set out in Exhibit A, are hereby adopted as the Safety Targets for the Farmington Metropolitan Planning Organization.

SECTION 2: This resolution will take effect immediately upon its adoption.

PASSED, APPROVED AND ADOPTED this 26th day of January 2023.

Sean Sharer, FMPO Policy Committee Chairman

MPO Staff

Farmington MPO
PC Resolution 2023-1

EXHIBIT A
FMPO POLICY COMMITTEE RESOLUTION 2023-1

PERFORMANCE MEASURE	2023 Target
Number of Total Fatalities	446.6
Number of Serious Injuries	995.4
Rate of Fatalities per 100 million VMT	1.695
Rate of Serious Injuries per 100 million VMT	3.801
Number of Non-motorized Fatalities and Serious Injuries	199.4

FAST Act Performance Targets: PM1 (Safety):

Background

MAP-21 (and subsequently the FAST Act) required establishment of national goals, performance measures, and accountability in planning and funding transportation investments [FAST Act §§ 1116, 1406; 23 U.S.C. 119, 148, 150, 167]

- Safety
- Infrastructure condition
- Congestion reduction
- System reliability
- Freight movement and economic vitality
- Environmental sustainability
- Reduced project delivery delays
- Improved Accessibility and Mobility

FAST Act: Performance-Driven, Outcome-Based Planning and Programming

FAST Act §§ 1116, 1406; 23 U.S.C. 119, 148, 150, 167

- Federal → State → Metropolitan
- FAST Act identifies national goal areas
- USDOT establishes performance measures
- States set performance targets
- MPOs set performance targets
- State and metro plans describe how programs and project selection will achieve targets
- As the Metropolitan Planning Organization for the Farmington Region, the FMPO is charged with developing a performance-based long-range transportation plan, as well as a corresponding project evaluation structure for developing the Transportation Improvement Program (TIP) [23 USC 134].

Performance Goals and Measures

- Safety - To achieve a significant reduction in traffic fatalities and serious injuries on all public roads [23 U.S.C. 134, 135, 148, 150]

- Number of Fatalities
- Rate of Fatalities per 100 million Vehicle Miles Traveled (VMT)
- Number of Serious Injuries
- Rate of Serious Injuries per 100 million VMT
- Number of Non-motorized Fatalities and Non-motorized Serious Injuries

5-year rolling averages

Target Setting

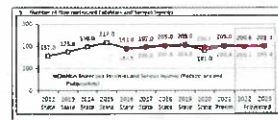
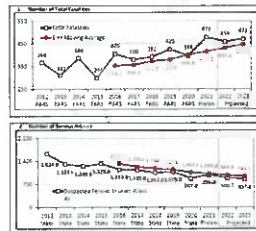
FAST Act §§ 1116, 1406; 23 U.S.C. 119, 148, 150, 167

- MPOs are required to establish performance targets no later than 180 days after the state or public transportation operator sets performance targets.
- For each performance measure, an MPO can decide to commit to support a statewide target, or to establish a quantifiable target specific to its planning area.
- Both state and MPO targets for safety will be set annually
- States, MPOs, and public transit operators must coordinate their respective targets for performance measures with each other to ensure consistency to the maximum extent practicable.

Performance Measure	Target (2022)*	Target (2023)*
Number of Total Fatalities	421.9	446.6
Number of Serious Injuries	1030.5	995.4
Rate of Fatalities per 100 million VMT	1.645	1.695
Rate of Serious Injuries per 100 million VMT	3.824	3.801
Number of Non-motorized Fatalities and Serious Injuries	190.6	199.4

5-year rolling averages

Safety Trends



Staff recommend approval of state's targets by the MPO.

Do others adopt their own? Not worth doing for us as a small MPO.

Public hearing - proposed by Nick Porell: close public hearing as there was no one to comment.

Motion to recommend approval: Steven Savedra

Seconded by Beth Escobar.
No opposed all approved.

5. Bicycle and Pedestrian Plan Update

FARMINGTON METROPOLITAN PLANNING ORGANIZATION

Agenda Item #5

Subject: Bicycle and Pedestrian Plan Update
Prepared by: Aaron Sussman
Date: January 11, 2023

PRESENTATION

Aaron Sussman of Toole Design Group will provide an update on the Bicycle and Pedestrian Plan.

Aaron updates about FMPO Bike and Pedestrian Master Plan
Wrapping up first phase of public interactions. Over 185 survey responses and counting. Survey and interactive map are open through January 31st.

TC Workshop Takeaways

- regional connections between communities plus networks within communities
- one-size fits all approach is not appropriate: flexible approach with range of tools and strategies, create facilities that appeal to a wider range of bicyclists
- support growing recreational tourism sector

Public Open House from November

Will share results of result in February once survey and map has closed

Plan Purpose and Need

- Economic development through supporting and enhancing regional quality of life and improving access to regional destinations
- Create additional transport options - reduce transportation cost and dependence on single occupancy vehicle travel
- improve safety through new and enhanced pedestrian facilities and bikeways

Farmington City Bikeway Network

- resurfacing program led to creation of numerous on-street bikeways
- Bike Route Network can be foundation to build upon

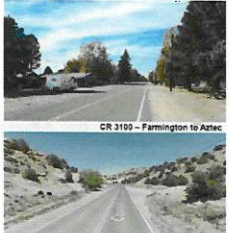
Bikeway facility types

- proposed designations for corridors across FMPO planning area
- overlay on top of functional class
- design guidance and appropriate contexts for bikeways
 - facility type varies based on location (Urban Core, Suburban, Rural)
 - all roads - except in rural areas - should

Rural Bikeway

- Shared roadway with modest traffic volumes
- Long-distance routes that are intended to be used by more confident bicyclists
- Signage could indicate a designated bike route


Mode	Priority Level
Pedestrians	Low
Bicycles	Medium
Freight	Low
Vehicles (General)	Low
Vehicles (Design)	High



Urban Bikeway

- Collectors and arterials in more urban contexts
- Wide range of potential users
- Buffered (or protected) bike lanes are preferred as posted speed and volume increase

Mode	Priority Level
Pedestrians	Medium
Bicycles	High
Freight	Medium
Vehicles (General)	Low
Vehicles (Design)	High



Next Steps: TC Updates

February 8 (next TC meeting): results of survey, bikeway facility types/ design guidance, level of traffic stress analysis

April 12 (3 TC meetings away): In-person meeting and workshop, pedestrian priority areas, review draft project

Upcoming data requests: review maps of proposed infrastructure projects, priority project lists, review prioritization criteria

asussman@tooledesign.com

Comment: Nick Porell: At the county level are we working on rural sections meeting safety measures. Aaron Sussman: Shared thoughts on use of rumble strips and their effectiveness.

Beth Escobar: Where do recreation trails fit between rural and urban? Need to look at the delineation between the two, bike versus pedestrian plan.

Aaron Sussman: What talked about is not a complete list but we will look at the varying conditions across the region.

Nick Porell: Not see signage for that issue bikes versus pedestrian. Aaron Sussman: Understands the differences and conflicts between bicyclists and pedestrians especially as bikes increase in an area - efforts to add those to the plan.

6. STATUS OF ENTITY PROJECTS

**FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item #6**

Subject:	Status of Entity Projects
Prepared by:	MPO Staff & Technical Committee Members
Date:	January 11, 2023

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 current entity projects some of which are part of the FFY2022-2027 TIP.
- The Policy Committee approved the new FFY2022-2027 TIP on May 27, 2021, which became effective on October 1, 2021.

ATTACHMENT

- The Status Report Table of 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 projects.

Status Reports – Entity Projects – January 11, 2023			
Aztec	F100091	East Aztec Arterial Phase III	
	F100410	McWilliams Rd.	
Bloomfield	F100300	East Blanco Bridge	No updates, looking a median beautification with 4 cities (nothing to do with the bridge)
Farmington	F100099	Foothills Drive Enhancement Phase II	Still trying to close out
	F100100		
	F100101		
	F100102		
	F100132	20 th Street Phase III	On hold for winter, Back in March
	F100390	Foothills Drive Phase III	Still in acquisition process, working on design
	TF00001	Red Apple Transit	No updates
Kirtland	F100420	CR 6405	No updates
	F100430	CR 6411	
San Juan County	F100021	East Pinon Hills Blvd Extension Phase III	Evaluate agreements with NMDOT over next 12 months
	F100320	Kirtland Schools Walk Path Extension	Looks complete, need some correction
	F100360	CR 3000 Bridge Replacement	No update
	F100370	CR 3500 Bridge Replacement	No update
	F100400	Lower Animas Valley River Trail	Alternative analysis with vendor
NMDOT	F100170	NM 173	Construction resume in spring
	F100350	NM 371/Navajo 36	Working on agreement with Navajo Nation, reauthorization of funds by legislature, will hope for construction to being in summer
	F100351	NM 371/Navajo 36	
	F100340 F100341 F100342	US 550 pavement rehab	Begin construction in spring, last few miles to boarder will look to get under design soon

DISCUSSION:

Aztec - Steven Saavedra

Bloomfield - Prudence Brady

Farmington - Virginia King

Kirtland - Dan Flack

San Juan County - Nick Porell

NMDOT - Javier Martinez

5. REPORTS FROM NMDOT

Planning Bureau - Shannon Glendenning

-still want folks to come into funding for Carbon Reduction Program, CMAC (Shannon has taken over for these right now)

-Diesel reduction act funding - interest in, open call until run out of funding

NMDOT - Raise Grant (for big ticket items)

Tomorrow - first meeting for Carbon Reduction Strategy - need for Nov. 2023 - looking at initiatives already going on that help our strategies, will have one after legislature meeting

Nick Porell - Diesel Program 75:25 match, if replace vehicle must be used in last 2 years, 7k miles per year, tough sell if have right vehicle - good idea at federal level, but that is not great for small municipalities that would only save 25% MAP funding - Amanda Nino, James

District 5 - Javier Martinez

Reminder with legislative session kicking off - transportation funding projects

Many funded will need additional funding as construction cost continues to rise - not sure how they will divvy up the monies (to State or to districts etc.)

DISCUSSION:

There was no further discussion from the committee.

6. INFORMATION ITEMS

Subject:	Information Items
Prepared by:	MPO Staff
Date:	January 11, 2023

INFORMATION ITEMS

- a. PM3 Target Setting - Travel time reliability (most for interstate travel, we don't have any, but also for some that are non-interstate we are 90 some reliable)
Will bring back next month or two.
- b. RTP/ TAP/ CRP Call for Projects
Reminder for applications we have the guides.

DISCUSSION:

4 Corners Economic Development - beautification project - San Juan County some specific roads - ideas with improvements (some are on NMDOT right of ways)

4 cities involved - suggested by Eric as it could be important to talk about

Anybody at DOT need to talk with? Yes, need landscaping permit in district office (Bill Hutchinson) the landscape architect to submit the plan on type of shrubs and trees. Looking into xeriscaping probably.

City of Farmington has a published list of plants. City of Farmington also has mulch.

Maintenance agreement for NMDOT? Yes, as part of the landscaping permit it goes back to the entity for maintenance.

7. BUSINESS FROM THE CHAIRMAN, MEMBERS AND STAFF

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

8. PUBLIC COMMENT ON ANY ISSUES NOT ON THE AGENDA

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

9. ADJOURNMENT

MOTION - Beth Escobar
SECOND - Steven Savedra
TIME - 10:50 am

Beth Escobar moved to adjourn the meeting. Steven Savedra seconded the motion. The motion passed with no opposition. The meeting at 10:50 am.



Nick Porell, Technical Committee Chair



MPO Staff