MPO TECHNICAL COMMITTEE
AGENDA

January 9, 2019
10:00 a.m.

Council Chambers
Farmington City Hall
800 Municipal Drive, Farmington
This regular meeting will be held in Council Chambers at Farmington City Hall, 800 Municipal Drive, Farmington, New Mexico.

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Call meeting to order</td>
<td></td>
</tr>
<tr>
<td>2. Approve the minutes from the December 12, 2018 Technical Committee Meeting.</td>
<td>15-24</td>
</tr>
<tr>
<td>3. Hold the Annual Election of Officers <strong>Action Item</strong>&lt;br&gt;Presented by: Jeff Kiely</td>
<td>1</td>
</tr>
<tr>
<td>4. Report on the FMPO Bicycle &amp; Pedestrian Plan; Comments from Technical Committee due today to Russell Planning <strong>Presented by: Nancy Lauro, AICP, Russell Planning &amp; Engineering</strong></td>
<td>2</td>
</tr>
<tr>
<td>5. Review and consider recommending approval of proposed Policy Committee (PC) Resolution 2019-1 regarding adoption of the Federal Fiscal Year (FFY) 2019 Safety Performance (PM 1) Targets that must be adopted by the FMPO before February 27, 2019:&lt;br&gt;a. Review proposed Policy Committee Resolution 2019-1 and NMDOT’s Safety Performance (PM1) Target Report for FFY2019;&lt;br&gt;b. Hold a public hearing on proposed Policy Committee Resolution 2019-1 regarding the Safety Performance Measure Targets;&lt;br&gt;c. Consider recommending approval of proposed Policy Committee Resolution 2019-1 regarding the Safety Performance Measure (PM 1) Targets. <strong>Action Item</strong>&lt;br&gt;Presented by: Jeff Kiely</td>
<td>3-9</td>
</tr>
<tr>
<td>6. TIP Project Updates from Technical Committee members <strong>Presented by: Jeff Kiely</strong></td>
<td>10-11</td>
</tr>
<tr>
<td>7. Reports from NMDOT&lt;br&gt;a. Update from District 5 (<em>David Quintana</em>)&lt;br&gt;b. Update from the Planning Bureau (<em>Joseph Moriarty</em>)</td>
<td></td>
</tr>
<tr>
<td>8. Committee Member Discussion Item(s)&lt;br&gt;<em>No additional items were provided by members for inclusion on the agenda</em></td>
<td>12</td>
</tr>
<tr>
<td>9. Information Items&lt;br&gt;a. FFY2020 PLUS CMAQ Non-Mandatory Program Update&lt;br&gt;b. Update on the MPO Officer search <strong>Presented by: Jeff Kiely</strong></td>
<td>13</td>
</tr>
<tr>
<td>10. Business from Chairman, Members, and Staff</td>
<td></td>
</tr>
<tr>
<td>11. Public Comment on Any Issues Not on the Agenda</td>
<td></td>
</tr>
<tr>
<td>12. Adjournment</td>
<td></td>
</tr>
</tbody>
</table>

*The public body may only take action on an item if it is listed for action on the publicly noticed agenda.*
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: Annual Election of Officers
Prepared by: MPO Staff
Date: January 9, 2019

BACKGROUND
- As outlined in the MPO Committee Bylaws, the annual Election of Officers occurs in January of the new 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 Porell has been serving as the recent Technical Committee Chair; Jason Thomas has been serving as the current Vice Chair.

ELECTION
- Elections are to take place to select a Technical Committee Chair and Vice-Chair for 2019.

RECOMMENDATION
- It is recommended that the Technical Committee accept nominations and vote to elect the Chair and Vice-Chair for 2019.
Subject: Report on the FMPO Bicycle & Pedestrian Plan Update  
Date: January 9, 2019

MONTHLY REPORT

Ms. Nancy Dosdall Lauro, AICP and Senior Planner with Russell Planning & Engineering will call-in monthly with a report on the FMPO Bicycle & Pedestrian Plan Update.

At the December 12, 2018 meeting, the Technical Committee decided that January 9, 2019 would be the deadline for providing comments on the FMPO Bicycle & Pedestrian Plan Update to Russell Planning. This provides Russell Planning & Engineering with approximately one month to finalize the document prior to considered adoption on February 28, 2019 by the Policy Committee.
FARMINGTON METROPOLITAN PLANNING ORGANIZATION

Agenda Item #5

Subject: National Performance Management Measures for Highway Safety Improvement Program (PM 1)
Prepared by: MPO Staff
Date: January 9, 2019

BACKGROUND

- 23 CFR §490 Subpart B - National Performance Management Measures for Highway Safety Improvement Program (see attached).
- 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:
  - Number of Fatalities;
  - Number of Serious Injuries;
  - Fatalities per 100 Million vehicle miles travelled (VMT);
  - Serious Injuries per 100 Million VMT;
  - Number of 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: Agree to support State target 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.
- A 15-day public comment period will be held from January 6 to January 20, 2019.

CURRENT ISSUES & RECOMMENDATIONS

- This item was presented to the Policy Committee in November for their information only. It will be brought back to both the Technical and Policy Committees in January for their considered adoption.
- Staff recommends that the state standards be adopted for FFY2019.
- FMPO Policy Committee action is due no later than February 27, 2019.

FUTURE WORK

- The Technical Committee’s support for the Policy Committee’s upcoming decision on January 24 to adopt the State’s standards for FFY19 will be sought during the January 10, 2019 Technical Committee meeting.
- The Safety Targets (along with the other Performance Management standards) will need to be amended into the MTP in the next amendment/update cycle.
- FMPO’s MTP isn’t due for an update until 2020. A resolution each year will suffice until then.

**ATTACHMENTS**
- Proposed Policy Committee Resolution 2019-1 with Exhibit A.

**ACTION ITEM**
- Hold a public hearing on proposed Policy Committee Resolution 2019-1 regarding adoption of NMDOT’s FFY2019 PM-1 Performance Measure Targets.
- Consider recommending approval to the Policy Committee of proposed Policy Committee Resolution 2019-1 regarding adoption of the PM 1 Highway Safety Performance Measure Targets.

**APPLICABLE CITATIONS**
Requirement for MPOs to establish performance targets for Federal-aid highway measures and public transportation established by USDOT.
- 23 USC 134(h)(2)
- 49 USC 5303(h)(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(j)(2)(D)
- 49 USC 5304(g)(4)
FMPO POLICY COMMITTEE RESOLUTION NO. 2019-1

TO ADOPT THE FEDERAL FISCAL YEAR (FFY) 2019 SAFETY PERFORMANCE TARGETS FOR THE FARMINGTON METROPOLITAN PLANNING ORGANIZATION (FMPO), AS REQUIRED BY 23 CF4 490, AND IN ACCORDANCE WITH THE FINAL RULE ON THE HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP) PUBLISHED MARCH 15, 2016.

WHEREAS, the Farmington MPO is the designated metropolitan planning organization for the cities/town of Aztec, Bloomfield, Farmington, Kirtland, 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 450.334; 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), 4) Serious injuries per 100 million VMT; 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 also require metropolitan planning organizations to adopt safety performance targets

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

SECTION 1: The NMDOT Safety Targets for the Federal Fiscal Year 2019, 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 24th day of January, 2019.

Sean Sharer, FMPO Policy Committee Chairman

SEAL

ATTEST:

June Markle, FMPO Administrative Assistant

Legal Department
Approved as to form
By
Date 12/12/18
Performance Measure (PM) Target Report – PM 1
Federal Fiscal Year 2019

This document outlines the Federal Fiscal Year (FFY) 2019 Targets for Safety (PM 1) for New Mexico, as required by the 23 CFR 490, Final Rule on the Highway Safety Improvement Program (HSIP) published March 15, 2016 (effective April 14, 2017). The New Mexico Department of Transportation (NMDOT) Statewide Planning Bureau (SPB) is responsible for coordinating the setting of PM 3 targets.

Overview of PM 3 Measures
The state is required 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)
4. Serious Injuries per 100 million VMT
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 (HSP).

Coordination with Metropolitan Planning Organizations (MPOs)
The NMDOT undertook a coordinated effort with the Metropolitan Planning Organizations (MPOs), the HSP team and other stakeholders to set the targets.

1. Numerous internal meetings took place in winter of 2018 between the NMDOT Statewide Planning Bureau (SPB) and Traffic Safety Division to review and analyze crash data and trends. NMDOT contracts with the University of New Mexico (UNM) to maintain the state’s crash database.
2. On March 29, 2018, NMDOT staff discussed the PM 3 measures with the MPOs at the Joint Meeting with the MPOs and Regional Transportation Planning Organizations (RTPOs).
3. On May 22, 2017, the NMDOT Safety Division held a meeting to discuss and adopt the targets required in the HSP. NMDOT Planning Bureau staff and MPO representatives attended.
4. On June 5, 2018, SPB staff presented the final targets to the MPOs at the MPO Quarterly meeting in Farmington. The MPOs agreed to adopt the state targets by resolution prior to the February 27, 2019 deadline.
5. On June 18, 2018, SPB staff emailed a draft of this report, outlining the adopted state PM1 targets, to the MPOs for review and comments by July 9, 2018. SPB received no comments from the MPOs on this report or the NMDOT PM 1 targets.
6. The MPOs have until February 27, 2019 to adopt the NMDOT PM 1 targets or set their own quantifiable targets.

Data Methodologies and Assumptions
In setting the FFY2019 safety performance targets, NMDOT and stakeholders did not rely solely on the data projections, but used the data in combination with their discussions regarding other relevant factors and their assessment of the potential safety impacts of various strategies and projects. NMDOT worked with UNM to determine methodologies and assumptions required to set the targets. These are as follows:

- NMDOT uses Excel to plot a linear best fit line based on 5-years of actual data to project for future years.
- Vehicle Miles Travelled (VMT) - the Annual VMT estimate for 2017 assumes a 2.1% increase over the 2016 VMT. The calculation is 278.09 * 1.021 = 283.93 annual 100 Million VMT for 2017, where:
278.09 is the 2016 annual VMT in units of 100M VMT.
1.021 is the preliminary 2.1% increase in VMT recommended by NMDOT from 2016 to 2017.

- Crash Data - 2016 is finalized, 2017 is preliminary.

**NMDOT PM 1 Targets**

1) **Number of Total Fatalities**

**NMDOT Target Statement**: Limit the increase in total fatalities to 6.4 percent from 352.6 in 2016 to 375 by December 31, 2019 (FARS; 5-year averages)

**NMDOT Justification**: Five-year average fatalities fell by 7 percent between 2011 and 2015, but then rose in 2016 to their highest level in ten years. 2017 preliminary data and 2018 and 2019 projected data indicate fatalities remaining high. Although the 5-year trend line indicates a 5 percent increase in overall fatalities from 2016 to 2019, given the projected increases in pedestrian, speeding and alcohol-impaired fatalities, the State has determined a 6.4 percent increase in overall fatalities to be an achievable target in 2019.
2) Number of Serious Injuries

NMDOT Target Statement: Decrease the number of serious injuries by 17.5 percent from 1,333.8 in 2016 to 1,100.0 by December 31, 2019.

NMDOT Justification: Five-year average serious injuries are projected to fall by 14.7 percent between 2016 and 2018, and the State anticipates a continued reduction in serious injuries in 2019. The State has determined a 17.5 percent reduction in these injuries from 2016 to 2019 is achievable.

3) Fatalities per 100M VMT

NMDOT Target Statement: Decrease the fatality rate from 1.343 in 2016 to 1.318 by December 31, 2019.

NMDOT Justification: Although five-year average fatalities are expected to increase in 2019 from 2016, with VMT expected to continue rising, the State determines that the projected 2019 five-year fatality rate is an achievable target.
4) Serious Injuries per 100 VMT

**NMDOT Target Statement:** Decrease the rate of serious injuries from 5.082 in 2016 to 3.825 by December 31, 2019.

**NMDOT Justification:** Five-year average serious injury rates are projected to continue falling, and the State has determined the 2019 five-year average projection to be an achievable target.

5) Number of Non-motorized Fatalities and Serious Injuries

**NMDOT Target Statement:** Limit the increase in non-motorized fatalities and non-motorized serious injuries to 220.6 by December 31, 2019.

**NMDOT Justification:** Five-year average non-motorized fatalities and serious injuries are projected to rise over the next four years, and the State has determined the 2019 five-year average projection to be an achievable target.
FARMINGTON METROPOLITAN PLANNING ORGANIZATION
Agenda Item #6

Subject: Status of TIP Projects
Prepared by: MPO Staff
Date: January 9, 2019

**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.

### TRACKING INFORMATION (2018-2023 TIP)

<table>
<thead>
<tr>
<th>Local Agreement Status (ARF)</th>
<th>ITS/Sys ENG Certification</th>
<th>ROW Certification</th>
<th>Public Involvement Certification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design Completion 30 - 60 - 90%</td>
<td>Environmental Certification</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Utilities Certification</td>
<td></td>
<td>Railroad Certification</td>
<td></td>
</tr>
<tr>
<td>Archeology Certification</td>
<td></td>
<td>ITS/Sys ENG Certification</td>
<td></td>
</tr>
</tbody>
</table>

### PROJECTS CURRENTLY ON FMPO 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
  - F100221 - Anesi Trail and Pedestrian Bridge
  - TF00001 - Red Apple Transit
- **San Juan County**
  - F100021 - East Pinon Hills Blvd Extension Phase III
  - F100240 - Glade Run Recreation Area Trails
  - F100270 - Kirtland Schools Walk Path System
  - F100290 - CR 5500 Bridge Replacement
- **NMDOT**
  - F100112 - US64 Phase V
  - F100113 - US64 Phase VI

### CURRENT WORK

- Top Regional Priority Projects
  - East Arterial Route Phase II-
  - Pinon Hills Boulevard Bridge Phases I & II
Kirtland School Walk Path System
- Surface Transportation Program Funds (STP) - funds can be used to repair structurally deficient bridges.
- Integration of all FMPO TIP projects on to new eSTIP website.
- Public eSTIP website can be viewed at https://estip.dot.state.nm.us/

INFORMATION ITEM
- This is an information item only. Committee members will have an opportunity to provide feedback regarding TIP project status and details.
### DISCUSSION ITEMS

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

San Juan County’s Diesel Replacement project was deemed feasible for the FFY2020 PLUS CMAQ Non-Mandatory Program. The completed application form and required materials (including Resolution of Sponsorship) as one PDF was submitted to MPO Staff by the December 3, 2018 deadline.

Staff submitted the completed CMAQ project application to NMDOT by the deadline of Thursday, December 27, 2018.

b. Update on MPO Officer search and interviews held. The interviewing team interviewed two candidates on the afternoon of December 12. One candidate, although highly qualified, is a current PERA retiree who did not want to discontinue his PERA payments and re-enroll as a PERA regular employee. The second candidate had less experience, his employment history showed many short-term positions, and his salary requirement was significantly above the pay range for the position. The interviewing team met again on December 18 to review and discuss their thoughts on both candidates. It was decided to re-advertise the MPO Office and the Planner positions simultaneously.
The minutes from the
December 12, 2018
Technical Committee meeting
are on the following pages.
MINUTES
FARMINGTON METROPOLITAN PLANNING ORGANIZATION
TECHNICAL COMMITTEE MEETING
December 12, 2018

Technical Members Present: 
Steven Saavedra, City of Aztec
Jason Thomas, City of Bloomfield
Virginia King, City of Farmington
Helen Landaverde (Alt), City of Farmington
Dan Flack, Town of Kirtland
Andrew Montoya, Red Apple Transit
David Quintana, NMDOT District 5
Nick Porell, San Juan County

Technical Members Absent: Fran Fillerup, San Juan County

Staff Present: Jeff Kiely, Interim MPO Officer
June Markle, MPO Administrative Assistant

Staff Absent: None

Others Present: Steve Morse, City of Aztec
Mary Holton, City of Farmington (phone)
Joseph Moriarty, Planning Liaison, NMDOT
Brad Fisher, Northwest Design Center, NMDOT
Mike Russell, Russell Planning & Engineering (phone)
Andrew Arnold, Intern, Russell Planning & Engineering (phone)
Larry Hathaway, San Juan County

1. CALL TO ORDER
Chair Nick Porell called the meeting to order at 10:00 a.m.

2. APPROVE THE MINUTES FROM THE NOVEMBER 7, 2018 TECHNICAL COMMITTEE MEETING
Mr. Thomas moved to approve the minutes from the November 7, 2018 Technical Committee meeting. Mr. Montoya seconded the motion. The motion to approve the minutes passed unanimously.

3. REPORT ON THE FMPO BICYCLE & PEDESTRIAN PLAN UPDATE

<table>
<thead>
<tr>
<th>Subject:</th>
<th>Report on the FMPO Bicycle &amp; Pedestrian Plan Update</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date:</td>
<td>December 12, 2018</td>
</tr>
</tbody>
</table>
Ms. Nancy Dosdall Lauro, AICP and Senior Planner with Russell Planning & Engineering will present her monthly report on the FMPO Bicycle & Pedestrian Plan Update.

DISCUSSION: Ms. Lauro was not available for today’s meeting however Mike Russell and Andrew Arnold with Russell Planning & Engineering attended by phone. Mary Holton also attended by phone to provide some updates on the bike/ped plan for the Technical Committee. She read a written update by Nancy Lauro:

“The first draft of the Updated Bicycle and Pedestrian Plan has been delivered. Please review carefully and let us know if you have any revisions that should be made prior to public review. I will be out of the office from December 11-19th but Mike Russell is available for comments/corrections.

Thank you for all your help.”

Ms. Holton reported that several comments have been received and were forwarded to Russell Planning. Mr. Russell concurred that they had received two sets of comments to date. He encourage the Technical Committee and their entities to provide any, and all, feedback so the final plan can be completed. Ms. Holton added that the Technical Committee is the steering committee for this document and noted how important it was for the members to provide their input.

Ms. Holton stated that she wanted input from the Technical Committee on when to have the final plan on the agenda for considered adoption. Originally, it was planned to have the plan considered at the January 2019 committee meetings. Ms. Holton said. She has some concerns about moving it forward so quickly and suggested possibly waiting until February in order to allow more time for comments and public input. The actual draft plan was to have been released in September, so having just received the draft has put the project timeline behind schedule.

Ms. Holton asked the Technical Committee members to carefully review the document and get their edits to Russell Planning. Mr. Saavedra said the City of Aztec wanted to do a thorough review of the draft before submitting their comments and appreciated the additional time for review. Mr. Porell asked the Technical Committee members to commit to submitting their comments by January 9, 2019, which would give Russell Planning approximately one month to make the final revisions and complete the Plan. Both the Policy and Technical Committee members would then have time to review the final draft just prior to it being considered for adoption in February. All the members approved this recommendation.
4. 2019 ANNUAL MEETING SCHEDULE

Subject: 2019 Annual Meeting Schedule
Prepared by: MPO Staff
Date: December 12, 2018

BACKGROUND

- Each year the Technical Committee approves a resolution ensuring compliance with the open meetings act and establishes its meeting schedule for the coming year.
- Technical Committee meetings will continue to be held on the 2nd Wednesday of each month at 10:00 a.m. Meetings continue to be rotated among the entities to facilitate member attendance.
- The proposed schedule was reviewed with NMDOT Planning Division staff as well as with the Northwest RTPO for possible conflicts.

CURRENT WORK

- Staff is presenting this proposed meeting schedule for final review and considered adoption by the Technical Committee in December.
- Staff will seek approval of the 2019 meeting schedule and Technical Committee Resolution 2018-1 at the December 12 Technical Committee meeting.

ACTION ITEM

- Staff recommends that the Technical Committee consider adopting the proposed 2019 meeting schedule and proposed TC Resolution 2018-1.

DISCUSSION: Mr. Kiely reported that this meeting schedule for 2019 has been reviewed previously by the Technical Committee. There are no significant changes to the schedule from the previous year and Staff would recommend adoption of the schedule as presented.

ACTION: Mr. Thomas moved to approve TC Resolution 2018-1 and the 2019 meeting schedule. Mr. Saavedra seconded the motion. The motion was approved unanimously.

5. NATIONAL PERFORMANCE MANAGEMENT MEASURES FOR HIGHWAY SAFETY IMPROVEMENT PROGRAM (PM 1)

Subject: National Performance Management Measures for Highway Safety Improvement Program (PM 1)
Prepared by: MPO Staff
Date: December 12, 2018
## BACKGROUND

- **23 CFR §490 Subpart B - National Performance Management Measures for Highway Safety Improvement Program (see attached).**
- 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), 4) Serious Injuries per 100 Million VMT (Vehicle Miles Traveled) and, 5) Number of Non-Motorized Fatalities and Non-Motorized 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: Agree to support State target 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 was presented to the Policy Committee in November for their information only. It will be brought back to both the Technical and Policy Committees in January for their considered adoption.
- Staff recommends that the state standards be adopted for FFY2019.
- FMPO Policy Committee action is due no later than February 27, 2019.

## INFORMATION ITEM

- This item will be considered again by the Technical Committee and action sought by the Policy Committee in January 2019.

## APPLICABLE CITATIONS

<table>
<thead>
<tr>
<th>Requirement for MPOs to establish performance targets for Federal-aid highway measures and public transportation established by USDOT.</th>
</tr>
</thead>
<tbody>
<tr>
<td>23 USC 134(h)(2)</td>
</tr>
<tr>
<td>49 USC 5303(h)(2)</td>
</tr>
<tr>
<td>49 USC 5304(d)(2)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Requirements to include discussion in the metropolitan and statewide improvement program as to how the planned program will achieve State/MPO targets:</th>
</tr>
</thead>
<tbody>
<tr>
<td>23 USC 134(j)(2)(D)</td>
</tr>
<tr>
<td>23 USC 135(g)(4)</td>
</tr>
<tr>
<td>49 USC 5303(j)(2)(D)</td>
</tr>
<tr>
<td>49 USC 5304(g)(4)</td>
</tr>
</tbody>
</table>

**DISCUSSION:** Mr. Kiely explained that this was an information item and would be brought back for considered adoption in January. He stated that Performance Measures 2 and 3 were just recently adopted and, because Performance Measure 1 is an annual target, considered adoption will need to happen again in January 2019.
Performance Measure 1 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), 4) Serious Injuries per 100 Million VMT (Vehicle Miles Traveled) and, 5) Number of Non-Motorized Fatalities and Non-Motorized Serious Injuries. MPOs may agree to support the State’s targets or choose to establish their own specific numeric target for safety performance.

Mr. Kiely reported that the Performance Measure (PM) Target Report-PM 1 Federal Fiscal Year 2019 - REVISED found on pages 10-13 of Agenda are the statewide targets proposed for the state highways. These targets were discussed briefly at a recent MPO Quarterly Meeting and no serious questions or concerns were raised. Most believed the state is moving in the right direction. Although these are statewide targets, each MPO must weight in and agree to adopt as their own targets. The MPOs trust that the state has thoroughly evaluated and considered each of these performance measures and plan to adopt these measures.

MPO Staff is recommending that the state’s targets be adopted. Mr. Kiely noted that we have until February 27 to adopt performance measures. This will be on the January agenda for the Technical Committee to consider recommending adoption to the Policy Committee.

6. STATUS OF TIP PROJECTS

<table>
<thead>
<tr>
<th>Subject:</th>
<th>Status of TIP Projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prepared by:</td>
<td>MPO Staff</td>
</tr>
<tr>
<td>Date:</td>
<td>December 12, 2018</td>
</tr>
</tbody>
</table>

**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.

**TRACKING INFORMATION (2018-2023 TIP)**

<table>
<thead>
<tr>
<th>Local Agreement Status (ARF)</th>
<th>ITS/Sys ENG Certification</th>
</tr>
</thead>
<tbody>
<tr>
<td>ROW Certification</td>
<td>Public Involvement Certification</td>
</tr>
<tr>
<td>Design Completion 30 - 60 - 90%</td>
<td></td>
</tr>
<tr>
<td>Environmental Certification</td>
<td></td>
</tr>
<tr>
<td>Utilities Certification</td>
<td></td>
</tr>
<tr>
<td>Railroad Certification</td>
<td></td>
</tr>
<tr>
<td>Archeology Certification</td>
<td></td>
</tr>
</tbody>
</table>
### PROJECTS CURRENTLY ON FMPO 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
  - F100221 - Anesi Trail and Pedestrian Bridge
- **San Juan County**
  - F100021 - East Pinon Hills Blvd Extension Phase III
  - F100240 - Glade Run Recreation Area Trails
  - F100270 - Kirtland Schools Walk Path System
  - TF00001 - Red Apple Transit
- **NMDOT**
  - F100112 - US64 Phase V
  - F100113 - US64 Phase VI

### CURRENT WORK

- **Top Regional Priority Projects**
  - East Arterial Route Phase II
  - Pinon Hills Boulevard Bridge Phases I & II
  - Kirtland School Walk Path System
- **Surface Transportation Program Funds (STP)** - funds can be used to repair structurally deficient bridges.
- Integration of all FMPO TIP projects on to new eSTIP website.
- Public eSTIP website can be viewed at [https://estip.dot.state.nm.us/](https://estip.dot.state.nm.us/)

### INFORMATION ITEM

- This is an information item only. Committee members will have an opportunity to provide feedback regarding TIP project status and details.

### DISCUSSION: Mr. Kiely asked the Technical Committee members to please provide their project updates:

**City of Aztec - East Aztec Arterial**
No update on this project.

**City of Bloomfield - East Blanco Bridge**
The right-of-way maps for this project were approved last week. The City of Bloomfield entered into an agreement with a consultant to do the appraisal work beginning this month.
City of Farmington
   Foothills Drive Enhancement
This project is still in the acquisition process.
   Pinon Hills Boulevard Extension Phases I and II
No update.
   20th Street Phase III
Close to 60% design. Still working on some right-of-way issues.

San Juan County
   Pinon Hills Boulevard Extension Phase III
Title reports and right-of-way maps to be given to Brad Fisher with the North Region Design Center today to take with him for review.
   Glade Run Recreation Area
There was a kick off meeting with the vendor for this project last month. San Juan County will be meeting with BLM’s recreational coordinator on December 17 for a detailed site walk.
   Kirtland Schools Walk Path
The walk path is under construction, but currently in winter shutdown. Some paving was completed on CR 6575, but the remaining paving on CR 6500 will have to wait until spring. The contractor has requested an additional 130 days, so a change order will be submitted to NMDOT.
   CR 5500 Bridge Replacement
There was a 30% design review with NMDOT’s District 5 last month which went well. Some lane acquisition will still need to occur. The next step will be the 60% review.

NMDOT
   US 64
A pre-construction conference was held with the contractor, Western States earlier this week. It is believed the project is on winter suspension although a recent press release indicated they were actually beginning to break ground at the eastern portion of the intersection of CR 350 and CR 3500.

7. REPORTS FROM NMDOT
   District 5 - David Quintana
Mr. Quintana reported that the US 64 project will begin in the spring.

Mr. Porell spoke about issues that San Juan County has encountered with project #F100210 (intersection of CR 350 and CR 390). The contractor went bankrupt. Closure with surety is expected this week and will then work with NMDOT to close out the project. Mr. Porell said that a considerable amount of documentation is expected to be missing.

Mr. Quintana reported that the safety project on NM 173 has been designed and permitting is planned for 2021.

NMDOT has completed a study for improvements along west US 64 from Shiprock to the New Mexico state line.
Mr. Quintana reported that NMDOT is considering installing some Intelligent Transportation System (ITS) applications in the last phase of US 64. District 5 will develop an ITS project for the FMPO area. There currently is only one dynamic sign in the area on south US 550.

Mr. Thomas asked of Mr. Quintana could provide an update on the bridge clearance (MP 56) located approximately one-quarter mile east of the intersection of North First Street and US 550. The bridge has a 10-foot clearance and it is silted in about six feet high. Mr. Thomas has been informed that environmental has to clear the project before digging can begin.

Mr. Thomas also asked to look into repair of a handrail over a quad-box culvert at US 64 and Ruth Lane that was damaged this past summer. This is a safety concern with the school pedestrian traffic.

Planning Division - Joseph Moriarty

Mr. Moriarty reported on the following:

- Govt to Govt Update for week of 12/10/18 - An updated list of ADA and Title VI compliance for local public agencies (LPAs). LPAs not in compliance with the requirements will not be considered for federal funding. Staff urged to review this update;
- Thank you to MPOs for facilitating and participating in PFF meetings, reviewing and submitting RTP and TAP applications during the call. There was a record number of submittals (38 TAP and 14 RTP applications);
- NMDOT received the Annual Performance & Expenditure Report (APER) from the FMPO on time;
- Per a request at the MPO Quarterly, NMDOT’s Traffic Count section provided information on the locations of the CCS and WIM stations. More detailed information about the station locations can be found on the NMDOT website;
- The FFY19 Quarter 1 UPWP formal amendments are due to Mr. Moriarty by December 15. The additional PL funding received must be amended into the FFY19 budgets;
- The Annual Listing of Obligated Projects must be posted on the website by 12/28/18. Assistance with compiling the information is available from the eSTIP site as well as Mr. Moriarty.

Mr. Porell said San Juan County will be submitted a CMAQ application to request funds for a replacement vehicle. The program requirements included a stipulation on “Buy America”, but Mr. Porell wondered if a tractor-trailer truck could be “Buy America”-compliant? Mr. Moriarty said he would have to take that question back to the office. Mr. Kiely thought there might be a waiver protocol.

8. COMMITTEE MEMBER DISCUSSION ITEMS

<table>
<thead>
<tr>
<th>Subject:</th>
<th>Committee Member Discussion Items</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date:</td>
<td>December 12, 2018</td>
</tr>
</tbody>
</table>
DISCUSSION ITEMS

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

9. INFORMATION ITEMS

<table>
<thead>
<tr>
<th>Subject:</th>
<th>Information Items</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prepared by:</td>
<td>MPO Staff</td>
</tr>
<tr>
<td>Date:</td>
<td>December 12, 2018</td>
</tr>
</tbody>
</table>

INFORMATION ITEMS

San Juan County’s Diesel Replacement project was deemed feasible for the FFY2020 PLUS CMAQ Non-Mandatory Program. The completed application form and required materials (including Resolution of Sponsorship) as one PDF was submitted to MPO Staff by the December 3, 2018 deadline.

Staff will submit the completed CMAQ project application to NMDOT by the deadline of Thursday, December 27, 2018.

b. FFY2020-21 Transportation Alternatives Program (TAP) & Recreation Trails Program (RTP). The five TAP and RTP projects provided their project application forms and required materials (including the Resolution of Sponsorship) and were submitted to the NMDOT TAP/RTP Coordinator on November 28, 2018:
   - City of Farmington
     Foothills Drive Enhancement Phase II
     Foothills Drive Pedestrian and Traffic Calming Improvements
   - San Juan County
     Kirtland Schools Path Extension
     Glade Run Recreation Area (GRRA) Extension
   - Farmington Municipal School District
     Safe Routes to Schools Program

   c. Update on MPO Officer search. Two applicants will be scheduled for interviews as soon as possible.

DISCUSSION: a. The completed CMAQ application form and required materials (including the Resolution of Sponsorship) was submitted to the MPO by San Juan County by the December 3 deadline. The MPO will submit the application to NMDOT by the final deadline of December 27.
b. The five TAP and RTP projects were submitted to NMDOT on November 28. As reported, NMDOT received the largest number of applications ever (38 TAP and 14 RTP).

c. Interviews for the MPO Officer are happening at the MPO Office this afternoon. The first candidate is very qualified, but is a PERA retiree and there may be issues with re-employing him while he is receiving a pension. The second candidate is also qualified and his interview will be done by video conferencing. There are two vacant positions - MPO Officer and Planner - and it is hoped that person can be hired and then assist in the search for the Planner.

10. BUSINESS FROM THE CHAIRMAN, MEMBERS AND STAFF

Mr. Thomas said he had received an email from Build Grant that said no agency in this area had received a grant. The total amount award nationwide was $1,500,000,000. He suggested that next year perhaps the agencies here could join forces to put together a strong application and sponsor one project. Mr. Thomas requested feedback on Bloomfield’s project to possibly determine what they were looking for.

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

11. PUBLIC COMMENT ON ANY ISSUES NOT ON THE AGENDA

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

12. ADJOURNMENT

Mr. Quintana moved to adjourn the meeting. Mr. Saavedra seconded the motion. The motion passed unanimously and Mr. Porell adjourned the meeting at 10:55 a.m.

___________________________  ___________________________
Nick Porell, Technical Committee Chair   June Markle, Administrative Assistant