

MINUTES
FARMINGTON METROPOLITAN PLANNING ORGANIZATION
TECHNICAL COMMITTEE MEETING
February 8, 2023

Technical Members Present: Colby Gibson, CDBG Planner FMTN
Beth Escobar, City of Farmington
Javier Martinez, NMDOT District 5
Nick Porell, San Juan County
Steven Saavedra, City of Aztec
Virginia King, City of Farmington
Prudence Brady, City of Bloomfield

Technical Members Absent: Lisa Hale-BlueEyes, San Juan County
Dan Flack, Town of Kirtland
Andrew Montoya, Red Apple Transit

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

Staff Absent: None

Others Present: Aaron Sussman, Toole Design
Catherine Galvan
Aaron Villere, Toole Design
Maren, Ground Work Studio

1. CALL TO ORDER

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

2. APPROVE THE MINUTES FROM THE JANUARY 11, 2023 TECHNICAL COMMITTEE MEETING

MOTION - Nick Porell
SECOND - Virginia King

Nick Porell moved to approve the minutes from the January 11, 2023 Technical Committee meeting. Virginia King seconded the motion. The motion to approve the minutes passed unopposed.

will be signed at a later date as Chair and Vice Chair are not physically present

3. BICYCLE/ PEDESTRIAN PLAN UPDATE (moved to be item 5 rather than 3)

Prepared by: Aaron Sussman

Current standing: half way through the project. Transition from first phase of public outreach and next is to go to recommendations in the plan's update.

- review survey results
- how proposed to update regional bike network

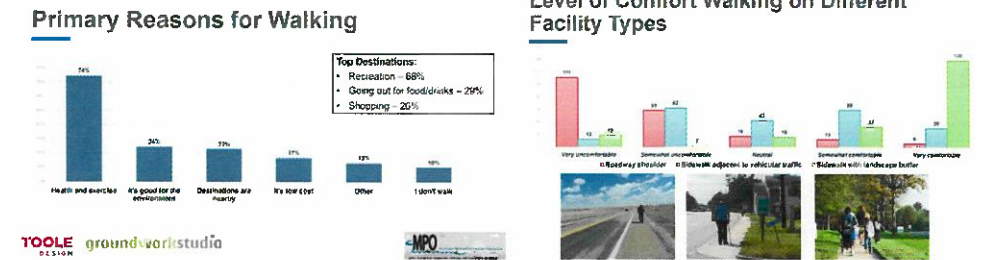
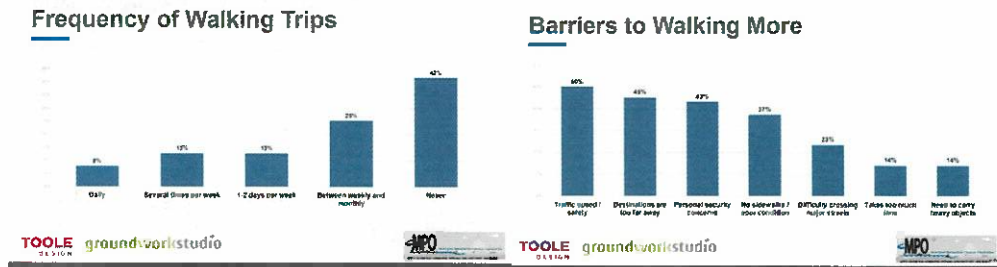
Survey open for 4 months Oct. -Jan., 207 responses

Most respondents were in FMTN. Large demographic spread. Interactive map thousands of responses in process of reviewing the data.

Nov. 7, 2022 there was an open house at Civic Center there were 20 attendees.

Frequency of Walking Trips graph, primary reason is health/ exercise, environmental benefits, destinations were the top three reasons.

Barriers to walking: traffic speed/ safety, destinations are too far away, personal security concerns were top three reasons.



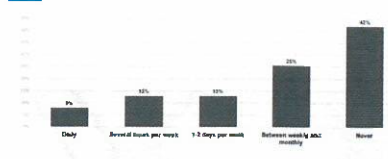
Level of comfort on different facility types graph

Frequency of bike trips: 60% do 40% don't bike - recreation trips dominates the reason for biking

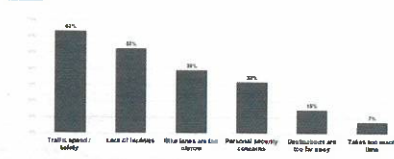
Barriers to biking more: traffic speed/ safety, lack of facilities, and bike lanes are too narrow are the top barriers

Level of comfort biking on Different Facility Types graph

Frequency of Biking Trips



Barriers to Biking More



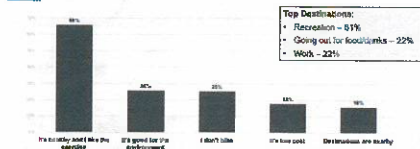
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Primary Reasons for Biking

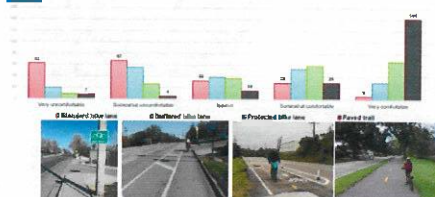


Top Destinations:
 • Recreation – 61%
 • Going out for food/drink – 22%
 • Work – 22%

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Level of Comfort Biking on Different Facility Types



Key takeaways: most biking/ walking trips are for recreation, but there are some that do other times and if there were more infrastructure there may be more use (more connections)

Recommendations: 4 steps:

1. Assign complete street facility type designations to existing/ proposed bikeways
2. Evaluate gap between existing and desired conditions - based on LTS and street facility type design guide
3. Identify projects that address gaps/ deficient bikeways
4. Prioritization applied to project locations to create priority lists

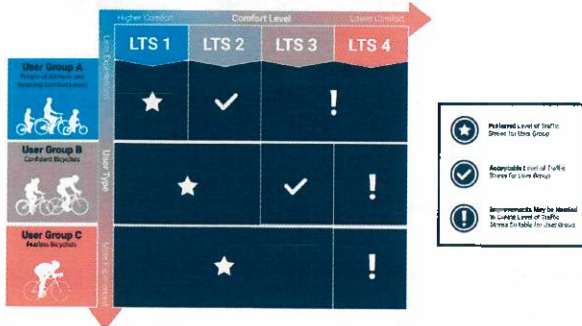
Purpose of Network Evaluation: how comfortable are existing bikeways for different types of bicyclists? Want to expand the users.

Separation from traffic by bicyclist type - more comfortable

Level of Traffic Stress - tool to measure biker comfort, facility widths, traffic volume, speed etc. 1-4 increases as speed and volumes go up

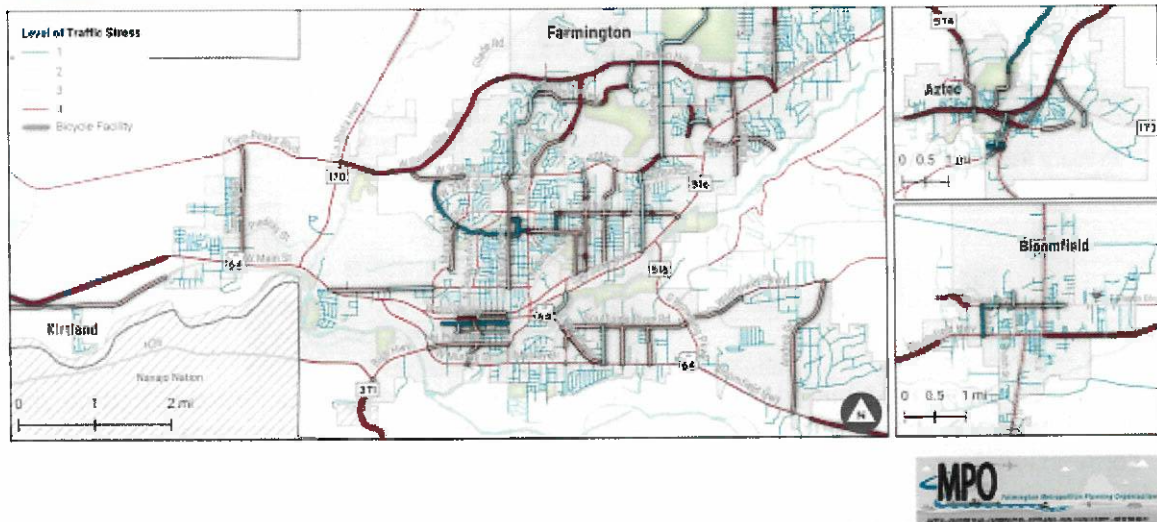
Greater separation for bikes and pedestrians = increased comfort

Level of Comfort Index – Farmington Area

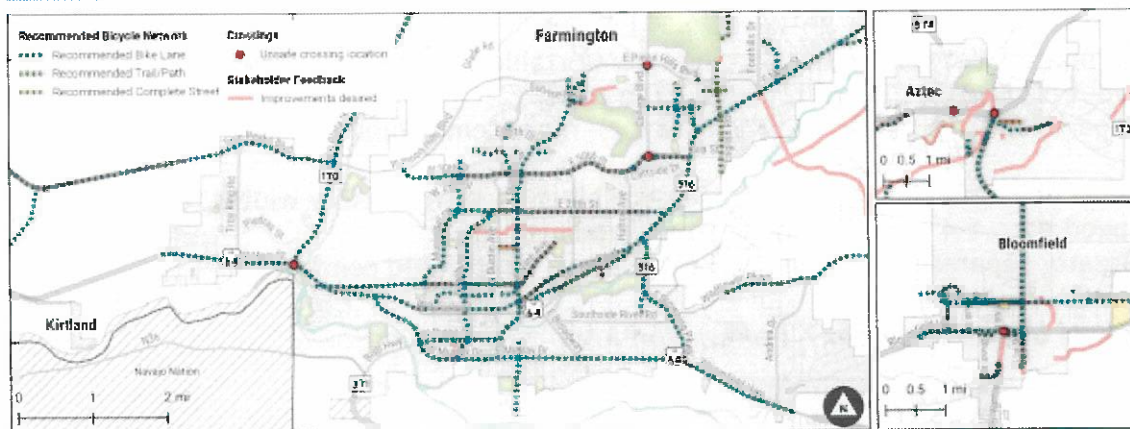


Maps with the bicycle lanes - the overlay of the LTS scores -

LTS Cities



Recommended Bicycle Network



Complete streets Facility Types - where we complement the network with the facility type that makes sense with the network

Creating fact sheets for modal priority for the facility types across the FMPO area.

Farmington City Bikeway Network - map of bikeway that already exists - how can we enhance or further this network/ the routes that exist

Next Steps: Regional Connections, Pedestrian Analysis

April 12 is the proposed in person meeting and workshop/ public meeting, open-house
Upcoming data requests- review maps of previously proposed infrastructure projects

Review complete street facility type sheets

Discussion/ Questions:

Colby: have there been discussion/ plans for pedestrian/bike connections to the river area?

Aaron: Yes, but is this a facility that supports recreation or transportation? Conflicts arrive when choosing one or the other - may need thoughts toward.

Willingness/ desire for workshop in April? (To which there were no responses.)

4. PM 3: FFY2023 TARGETS FOR SYSTEM PERFORMANCE/ FREIGHT/CMAQ

Prepared by Peter Koeppel

| | |
|---------------------|--|
| Subject: | FFY2023 Targets for System Performance/Freight/CMAQ (PM 3) |
| Prepared by: | Peter Koeppel |
| Date: | February 8, 2023 |

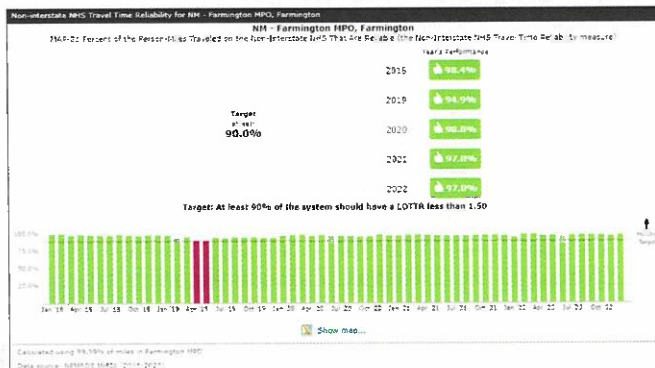
| BACKGROUND |
|--|
| <ul style="list-style-type: none">▪ 23 CFR §490 - 2019 Targets for System Performance/Freight/CMAQ (PM 3)▪ The FHWA requires that MPOs establish PM 3 Measures as follows: 1) Two measures to assess system performance: a. Percentage of person-miles traveled on the interstate system that are reliable; b. Percentage of person-miles traveled on the non-interstate National Highway System (NHS) that are reliable; 2) One measure to assess freight movement: a. Truck Travel Time Reliability (TTTR) index; 3) Three measures to assess the CMAQ Program: a. Annual hours of peak-hour excessive delay per capita - NM is not required to set a target for this measure; b. Percent on non-single occupancy vehicle (SOV) travel - NM is not required to set a target for this measure; c. On-road mobile source emissions reductions - NM is in non-attainment for Particulate Matter (PM) 10 in one area covered by the El Paso Metropolitan Planning Organization (EPMPO).▪ MPOs may agree to support State target OR establish their own targets. The FMPO proposes to adopt the NMDOT targets for PM 3. |
| CURRENT ISSUES & RECOMMENDATIONS |
| <ul style="list-style-type: none">▪ Staff recommends that the state targets be adopted for 2023▪ FMPO Policy Committee action is due no later than May 21, 2023 |
| ATTACHMENTS |
| <ul style="list-style-type: none">▪ NMDOT's Performance Measure (PM) Target Report for PM 3 for FFY2023▪ Proposed Policy Committee Resolution 2023-2 regarding PM 3 Targets. |
| ACTION ITEM |
| <ul style="list-style-type: none">▪ Hold a public hearing on the PM 3 Performance Measure Targets and the proposed PC Resolution 2023-2.▪ Consider recommending approval of the PM 3 Performance Measure Targets and proposed Policy Committee Resolution 2023-2 to the Policy Committee. |
| APPLICABLE CITATIONS |
| Requirement for MPOs to establish performance targets for Federal-aid highway measures and public transportation established by USDOT. <ul style="list-style-type: none">▪ 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)

Discussed PM 1 last month, now PM 3 overall addresses congestion reduction, system reliability, and freight movement. Work towards achieving these targets, 6 performance measures only 1 applies to our region as we have no interstates that go through our MPO region. Only measure that is non-interstate NHS reliable time travel.

Chart of reliability trends - in the green (pink is construction in 2014), therefore, we have an extremely reliable system.

Reliability Trends



Have 180 days to adopt state targets or create our own. Staff recommendation is that TC recommends PC to adopt state targets.

There was no discussion.

There were no public comments.

Motion to recommend approval Resolution 2023-2 Nick Porell. Seconded by Steven Saavedra.

MOTION - Nick Porell
 SECOND - Steven Saavedra

Nick Porell moved to recommend approval of Resolution 2023-2. Steven Saavedra seconded the recommendation. The recommendation to approve Resolution 2023-2 passed unopposed.

5. AMENDMENT #7 TO FFY2022-2027 TIP Prepared by: Peter Koepfel

Subject: Amendment #7 to the FFY2022-2027 TIP
Prepared by: Peter Koeppel, MPO Officer
Date: February 9, 2022

BACKGROUND

- The Public Notice for Amendment #7 to the FFY2022-2027 TIP was published on the MPO's website and in the Daily Times on February 5, 2023.
- The amendment includes the modification of one project: **US 550 Pavement Rehab Phase III (Project ID: F100342)**
- The Technical Committee will consider recommending approval of proposed Amendment #7 and the Self-Certification for Amendment #7 to the Policy Committee on February 9

AMENDED TIP PROJECT(S)

- US-550 pavement rehabilitation from MP 168.3-174.5 in federal fiscal year 2027
 - Estimated cost increased from \$20 million to \$25 million

ANTICIPATED WORK

- Hold a public hearing on TIP Amendment #7 on February 8, 2023.
- Consider recommending approval to the Policy Committee of TIP Amendment #7 and the Self-Certification.
- Seek approval of the Amendment #7 and the Self-Certification at the February 23, 2023 Policy Committee meeting.

ATTACHMENTS

- The e-STIP description for projects in Amendment #7 to the FFY2022-2027 TIP.
- The Self-Certification for Amendment #7 to the FFY2022-2027 TIP.

ACTION ITEM

- Staff recommends that the Technical Committee consider recommending approval to the Policy Committee of proposed Amendment #7 and the Self-Certification for Amendment #7 to the FFY2022-2027 TIP.

APPLICABLE CITATIONS

- § 450.328 TIP revisions and relationship to the STIP.
- (a) An MPO(s) may revise the TIP at any time under procedures agreed to by the cooperating parties consistent with the procedures established in this part for its development and approval. In nonattainment or maintenance areas for transportation-related pollutants, if a TIP amendment involves non-exempt projects (per 40 CFR part 93), or is replaced with an updated TIP, the MPO(s) and the FHWA and the FTA must make a new conformity determination. In all areas, changes that affect fiscal constraint must take place by amendment of the TIP. The MPO(s) shall use public participation procedures consistent with § 450.316(a) in revising the TIP, except that these procedures are not required for administrative modifications.) After approval by the MPO(s) and the Governor, the State shall include the TIP without change, directly or by reference, in the STIP required under 23 U.S.C. 135. In nonattainment and maintenance areas, the FHWA and the FTA must make a conformity finding on the TIP before it is included in the STIP. A copy of the approved TIP shall be provided to the FHWA and the FTA.
- (c) The State shall notify the MPO(s) and Federal land management agencies when it has included a TIP including projects under the jurisdiction of these agencies in the STIP.

Adjustments of monies - for COF and for San Juan County portions. Staff recommend approval of TIP amendment.

NMDOT (Javier Martinez) COF short funding so swapped funding so state funds could supplement them.

Public Hearing: No comments

Motion of approval of the Amendment #7 to the FFY2022-2027 TIP by Steven Saavedra and Javier Martinez seconded the approval of Amendment #7 to the FFY2022-2027 TIP.

Nick Porell opposed the approval as he was not aware of the funds were changed for San Juan County. Porell asked for a roll call vote to recommend approval of the self-certification.

| Committee Member | Vote |
|------------------|-------------|
| Nick Porell | N |
| Steven Saavedra | Y |
| Prudence Brady | Y |
| Colby Gibson | Y |
| Andrew Montoya | Not Present |
| Dan Flack | Not Present |
| Javier Martinez | Y |
| Virginia King | Y |

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: | February 8, 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 – February 8, 2023 | | | |
|---|-------------------------------|---|---|
| Aztec | F100091 | East Aztec Arterial Phase III | ROW certified utilities certified. |
| | F100410 | McWilliams Rd. | Hope all can go out to bid. |
| | | | |
| Bloomfield | F100300 | East Blanco Bridge | |
| | | | |
| Farmington | F100099 | Foothills Drive Enhancement Phase II | No change still in close out |
| | F100100 | | No update |
| | F100101 | | |
| | F100102 | | |
| | F100132 | 20 th Street Phase III | Stop for winter. No change at moment. |
| | F100390 | Foothills Drive Phase III | Still in ROW acquiring stage. Updating design. |
| | TF00001 | Red Apple Transit | |
| | | | |
| Kirtland | F100420 | CR 6405 | |
| | F100430 | CR 6411 | |
| | | | |
| San Juan County | F100021 | East Pinon Hills Blvd Extension Phase III | Ongoing ROW activity |
| | F100320 | Kirtland Schools Walk Path Extension | Winter |
| | F100360 | CR 3000 Bridge Replacement | 30% design |
| | F100370 | CR 3500 Bridge Replacement | |
| | F100400 | Lower Animas Valley River Trail | Kick off in early Jan. Alt. analysis done in July of this year. |
| | | | |
| NMDOT | F100170 | NM 173 | Complete in spring. |
| | F100350 | NM 371/Navajo 36 | Sent agreement to Navajo DOT, reviewing. Hope under construction this summer. |
| | F100351 | NM 371/Navajo 36 | |
| | F100340 F100341 F100342 | US 550 pavement rehab | Bid and will start in spring. 340 at 90% waiting for construction funds for that. |

DISCUSSION:

Aztec - Steven Saavedra

Bloomfield - Prudence Brady

Farmington - Virginia King

Kirtland - Dan Flack

San Juan County - Nick Porell

NMDOT - Javier Martinez

7. REPORTS FROM NMDOT

Planning Bureau - Shannon Glendenning

Not here but there is a new title 6 coordinator for transition plans are current and meet all requirements.

District 5 - Javier Martinez

Aztec - Sharon Cruise is the Aztec contact? Yes, will give update to her (that and Pinion Hills construction) district not in control of funding - explain situation (when funds expired, but not sure)

DISCUSSION:

Nick Porell: Construction 550 north of Aztec - when is the anticipated start date?
Javier Martinez: Martinez did not know, but I think sometime in March is the start date.

There was no further discussion from the committee.

8. INFORMATION ITEMS

| | |
|---------------------|-------------------|
| Subject: | Information Items |
| Prepared by: | MPO Staff |
| Date: | February 8, 2023 |

INFORMATION ITEMS

- a. **2023 Transportation Project Fund Calls for Projects**
Will be issued soon if not already. Should be amount for instate projects.
- b. **UPWP FFY2023-2024 Administrative Modification**
Adjusted for actual federal funding provided for the year.

DISCUSSION:

9. BUSINESS FROM THE CHAIRMAN, MEMBERS AND STAFF

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

10. PUBLIC COMMENT ON ANY ISSUES NOT ON THE AGENDA

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

11. ADJOURNMENT

MOTION - Steven Saavedra

SECOND - Colby Gibson

TIME - 10:59 am

Steven Saavedra moved to adjourn the meeting. Colby Gibson seconded the motion. The motion passed with no opposition. The meeting at 10:59 am.



Nick Porell, Technical Committee Chair



MPO Staff