



TRI-COUNTY REGIONAL PLANNING COMMISSION

EST. 1958

AGENDA

Metropolitan Planning Organization (MPO) Technical Committee

Wednesday, November 15, 2023, at 9:00am CT
456 Fulton St, Suite 420
Peoria, IL 61602

Connect via computer or smartphone:

<https://global.gotomeeting.com/join/291023189>

Or call in with any telephone:

+1 (408) 650-3123
Access code: 291-023-189

1. Call to Order
2. Roll Call
3. Public Comment
4. Approval of Minutes, September 20, 2023 Meeting
5. Recommend to Commission the Adoption and Support of IDOT's FY 2024 Safety Performance Targets
6. Discussion of Project Prioritization for Bicycle and Pedestrian Projects
7. Discussion of the Long-Range Transportation Plan 2050 Update
8. Updates
 - a. Active Transportation Plan
 - b. IDOT
 - Local Roads
 - Central Office
 - c. FHWA
9. Other
 - a. Next meeting scheduled for January 17, 2024
10. Adjournment

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MINUTES

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1. Call to Order

Chairperson Kinga Krider called the meeting to order at 9:00 am

2. Roll Call

| Member | Present | Absent | Member | Present | Absent |
|--|---------|--------|---|---------|--------|
| Amy McLaren , Peoria County | x | | Dennis Carr City of Washington | x | |
| Jeff Gilles , Peoria County | | x | Jon Oliphant* City of Washington | x | |
| Mark Gilles* Peoria County | | x | Patrick Meyer Village of Bartonville | x | |
| Paul Augspurger Tazewell County | x | | Terrisa Worsfold IDOT-D4 | | x |
| Dan Parr Tazewell County | x | | Karen Dvorsky* IDOT-04 | | x |
| Conrad Moore Woodford County | x | | Kinga Krider City of West Peoria | x | |
| Andrea Klopfenstein City of Peoria | x | | Charles Hess City of West Peoria* | | x |
| Paola Mendez City of Peoria | x | | Craig Loudermilk Village of Morton | x | |
| Sie Maroon City of Peoria | x | | Frank Sturm* Village of Morton | | x |
| Alyssa Burnett* City of Peoria | x | | David Horton City of Chillicothe | | x |
| Cindy Loos* City of Peoria | x | | Terry Keogel Village of Creve Coeur | | x |
| VACANT* City of Peoria | | | Doug Roelfs CityLink | | x |
| Josie Esker City of Pekin | x | | Nick Standefer* CityLink | Virtual | |
| Dean Schneider* , City of Pekin | | x | Jamie Arbogast* CityLink | | x |
| Ric Semonski City of East Peoria | x | | Gene Olson MAAP | | x |
| Ty Livingston* City of East Peoria | x | | Eric Miller TCRPC | x | |
| Chris Chandler Village of Peoria Heights | | x | Rich Brecklin Village of Germantown Hills | | x |
| Wayne Aldrich* Village of Peoria Heights | | x | | | |

| | | | | | |
|---|--|---|--|--|--|
| Dustin Sutton* Peoria Heights | | x | | | |
|---|--|---|--|--|--|

Staff: Debbie Ulrich, Michael Bruner, Reema Abi-Akar, Gabriel Guevara, and Gavin Hunt. Staff virtual, Britney West, Khephra Jackson, and Debbi La Rue. Others: Brandon Geber- IDOT Central Office and Al-Barrae-Shebib- IDOT Local Roads- virtual Derrick Roemer, Limestone Township and Heidi Rhea- Alpha Park

3. Public Comment-none

4. Approval of Minutes, August 16, 2023, Meeting

Patrick Meyer moved to approve the August 16, 2023, minutes and Conrad Moore seconded. Motion carried.

5. Public Meeting: FY 2024-27 Transportation Improvement Program (TIP)

<https://tricityrpc.org/draft-tip-public-comment/>

Amy McLaren moved to open the Public Meeting: FY 2024-27 Transportation Improvement Program (TIP) and Paola Mendez seconded. Motion carried.

Michael Bruner updated on the following:

a. Public Review Period

- Dates: August 16- September 20, 2023
- Public Meetings
 - August 16, 2023, at 9:00 am- Technical Committee
 - September 6, 2023 at 9:00 am- Commission
 - September 20, 2023, at 9:00 am- Technical Committee
- Location of draft document
 - TCRPC Website: <https://tricityrpc.org/draft-tip-public-comment>
 - TCRPC Office
 - 20 Public Review Sites at local libraries throughout the MPO area

b. Transportation Planning Documents

- As the Metropolitan Planning Organizations (MPO), Tri-County is Federally required to develop and maintain four transportation planning documents.
 1. Long Range Transportation Plan (LRTP)
Outlines region's transportation vision, priorities, and plans.
 2. Transportation Improvement Plan (TIP)
Short term listing of funded transportation project.
 3. Unified Planning Work Program (UPWP)
Services as the budget and work plan for the MPO planning process.

4. Public Participation Plan (PPP)

Lays out the policies and procedures for involving the public in the transportation planning process.

c. What is the Transportation Improvement (TIP)

- Short term plan that identifies all federally funded and regionally significant transportation projects programmed for state and local jurisdictions and local jurisdictions for the next four years (FY 2024-27)
 1. Includes roadway, transit, and non-motorized projects.
 2. All projects must be consistent with the region's LRTP.
 3. Must be fiscally constrained, meaning projects cannot be included in the TIP without a funding source.
 4. Updated annually in coordination with IDOT and local jurisdictions.
 5. Projects recommended by the Technical Committee, with final approval by the Commission.
- Major funding sources
 1. Highway Safety Improvement Program (HSIP)
 2. National Highway Performance Program (NHPP)
 3. Section 5307 (FTA's Urbanized Area Formula Grant)
 4. Surface Transportation Block Grant (STBG)
 5. Transportation Alternatives (TA)
 - Includes Illinois Transportation Enhancement Program (ITEP) and Safe Routes to School (SRTS).
- Includes two active project listings.
 1. Surface Transportation
 2. Mass Transit
 3. Each project identified in one of the two project listings include the following attributes:
 - Project title
 - Location
 - Lead agency
 - Funding source
 - Budget breakdown
 - Project description
- Illustrative Project List

1. Listing of future projects that are regionally significant, reflect local jurisdictions priorities, and would be included in the TIP active project list if reasonable funding sources were available.

d. Questions?

Conrad Moore moved to close the Public Meeting and Patrick Meyer seconded. Motion carried.

6. Recommend to Commission FY 2024-27 Transportation Improvement Program (TIP)
Amy McLaren moved to recommend to Commission FY 2024-27 Transportation Improvement Program (TIP) and Craig Loudermilk seconded.

Michael Bruner updated on the following:

- a. The TIP is a short-term plan that identifies all federally funded and regionally significant transportation projects programmed for state and local jurisdictions for the next four fiscal years (FY 2024-27)
- b. Planned adoption date of October 4, 2023

Motion carried.

7. Recommend to Commission Transportation Alternative (TA) Set-Aside Projects – Attachment

Ric Semonski moved to recommend to Commission Transportation Alternative (TA) Set-Aside Projects and Josie Esker seconded.

Michael Bruner updated on the following:

- a. Released call for projects on Wednesday, June 21, 2023
- b. The total funding available is \$675,406.
- c. Projects were due to staff by 3:30 pm on Monday July 31, 2023
- d. Staff received four applications.
 - Village of Bartonville- Phase I engineering for connecting pathways
 - Village of Creve Coeur- Fischer Road Sidewalk
 - Village of Morton- Detroit Ave Path
 - City of Peoria- Pioneer Parkway Path
- e. Project Review Subcommittee
 - Formed at the August 16, 2023, Technical Committee meeting.
 - Meeting was held on September 7, 2023
 - Members: Paul Augsburg, Rich Brecklin, and Ty Livingston
 - Also attending: Reema Abi-Akar, Michael Bruner, Brandon Geber, Ray Lees, and Eric Miller.

- The subcommittee reviewed self-scores, voted on adjustments, and assigned regional significance points.

f. Recommendation

- Utilizing the adjusted self-score, the top scoring project is the Village of Morton's Detroit Avenue Path.
- The total TA set-aside request for the Village of Morton is approximately equal to the total available funding amount.
- The subcommittee unanimously recommends funding the Village of Morton's Detroit Avenue Path.

Motion carried.

- Amy McLaren asked if there will be more opportunities next year and Michael Bruner replied yes.
- Eric Miller added there is a new Federal grant for Carbon Reduction Program next year with 80% direct allotment.

8. Recommend to Commission Human Services Transportation Plan (HSTP) Urban Subcommittee Appointments – Attachment

Amy McLaren moved to recommend to Commission Human Services Transportation Plan (HSTP) Urban Subcommittee Appointments and Conrad Moore seconded.

Reema Abi-Akar said this will be the last of appointments.

- a. The HSTP committee discusses transportation options for older adults, people with disabilities, people with low incomes, & anyone else who needs extra assistance.
- b. There are two subcommittees- urban and rural.
 - Urban subcommittee members are recommended by the technical committee and appointed by the Commission.
 - Rural subcommittee members are appointed by their respective county boards.
- c. All members hold three-year terms.
- d. These three individuals are being appointed; two will be sharing seats, and one will have their own seat. All have made positive contributions to the group so far, either as previous members or attendees.

Motion carried.

9. Recommend to Commission the Adoption and Support of IDOT Tier 2 Group Plan Transit Asset Management Performance Measures

Terry Koegel moved to recommend the Adoption and Support of IDOT Tier 2 Group Plan Transit Asset Management Performance Measures and Cindy Loos seconded.

Reema Abi-Akar updated on the following:

- a. The National Transit Asset Management System requires all agencies that receive federal financial assistance that own, operate, or manage capital assets used in the provision of public transportation to create a Transit Asset Management (TAM) Plan.
- b. Agencies can meet this requirement either through an Individual or Group TAM Plan.
- c. IDOT, the Illinois Public Transit Association (IPTA), and the Rural Transit Assistance Center (RTAC) cooperatively supported the development of the Illinois' Group TAM Plan for all Tier 2 agencies.
- d. Tier 2 provider means a recipient that owns, operates or manages 100 or fewer vehicles in revenue service (rolling stock) during peak regular service across all non-rail fixed route modes or in any one non-fixed route mode, a sub-recipient under the 4311 Rural Area Formula, or any American Indian tribe.
- e. Historically, TCRPC has elected to support the Tier 2 Group Plan Transit Asset Management Performance Measures and other state's targets. MPOs are not assessed for significant progress made towards established targets.
- f. We are electing to support the Tier 2 Group TAM Plan targets.
- g. You can find the baseline data as well as projected data on page 2 & 3 of the memo.

Motion carried.

10. Updates

Reema Abi-Akar updated on the following:

- a. Section 5310 Applications
 - Section 5310: Enhanced Mobility of Seniors & Individuals with Disabilities federal grant program
 - Released call for projects on Wednesday, August 16
 - Approximately \$329,798 of grant funding is available.
 - From Federal Fiscal Years 2022 & 2023
 - Applications were due by 4:00 pm on Friday, September 15th.
 - Staff received two applications.

- Greater Peoria Mass Transit District: 3 Quantum Wheelchair Securement Systems
 - GPMTD proposes to purchase Quantum Wheelchair Securement Systems that will be used in the refurbishment process of 3-5 fixed route buses in Spring 2024.
 - Funding: Requesting 80% (\$60,000 federal and \$15,000 local) total project cost: \$75,000
- City of Peoria: Reservoir Boulevard Pedestrian Crossing
 - This is a proposed raised median pedestrian refuge island in the center turn lane near the Sterling Towers housing complex on Reservoir Boulevard (near the Northwoods Mall). The refuge island will include rapid flashing beacons as well.
 - The project will also include a mill and overlay of the roadway pavement.
 - Sterling Towers is a subsidized housing complex housing seniors and people with disabilities.
 - Buss stops are present on that street, but there have been safety concerns regarding residents crossing the 35-mile-per-hour street to get to some of them. This project will increase safety in that area.
 - Funding
 - i. Requesting 80%
 - ii. Requested federal share: \$260,000.
 - iii. Local share: \$ 65,000
 - iv. Total project cost: \$325,000
- The total requested funds are \$320,000, which leaves is **\$9,798 under budget.**
 - Normally, we would convene the HSTP Urban Subcommittee to grade and choose these projects.
 - I asked them all via email, and the majority responded saying that they are ok moving forward with these projects.
 - We can push the \$9,798 into the next funding round.
- The recommendation to Technical is to informally approve these projects for the Commission to officially approve in October.

- We cannot officially vote on these since this is not listed as an official recommendation on this agenda.
- We had to send out the agenda before the deadline of this Call for Projects last Friday.

An informal consensus of the technical members agreed to forward to Commission for approval.

b. Safe Streets and Roads for All (SS4A)

Michael Bruner updated on the following:

- Tri-County received funding for a consultant-led Comprehensive Safety Action Plan for Peoria, Tazewell, and Woodford counties.
- Budget: SS4A- \$400,000 Match- \$100,000
- Tri-County has successfully gotten our grant under contract with the FHWA.
- RFQ was released on Sept. 1st and due by 3:30 pm on Friday, Sept. 29, 2023
- Review Committee is Amy McLaren, Wayne Aldrich, Paola Mendez
 - Plus, FHWA and IDOT representatives

c. IDOT

- Local Roads

Al Barrae-Shebib reported on the following:

1. CL 2023-26
 - SMART grant for roadway technology, innovation, sensors, connectivity, Due Oct. 10
 - TCP Grant, interested candidates can submit a letter of interest to receive support provided by TCP, November 15/28
 - TCP also has a NOFO offering build technical assistance.
 - Electric vehicle charging to repair and replace EV chargers November 13
2. CL2023-27
 - Illinois Special Bridge (formerly Major Bridge) October 31
3. CL2023-25
 - New SNBIS it is coming.
4. CL2023-24
 - Township Bridge program increased the funding this year for the first time in over 50 years.

5. 2023-23

- Safe Routes to schools, we have a webinar after this meeting at 11:30

- Central Office

Brandon updated on the Fall Planning Conference

Eric Miller reminded on an info meeting on electric car charging @ 1:30 pm in Room 420.

- d. FHWA- nothing to report.
11. Other
- a. Next meeting scheduled for October 18, 2023
12. Adjournment
- Patrick Meyer moved to adjourn at 9:33 am and Amy McLaren seconded. Motion carried.

Submitted by:

Eric Miller, Executive Director

Recorded by: Britney West, GIS III

Transcribed by: Debbie Ulrich, Office Administrator



MEMORANDUM

TO: MPO Technical Committee
FROM: Staff
SUBJECT: Safety Performance Target Recommendation
DATE: November 15, 2023

Action needed by Technical Committee

Recommend to Commission that Tri-County continues to support IDOT's targets for Safety Performance Measures.

Background on Performance Measures

Congress established a national performance measurement system in the Moving Ahead for Progress in the 21st Century (MAP-21) federal transportation bill enacted in 2012, and the subsequent Fixing American's Surface Transportation Act (Fast Act) enacted in 2015, and Infrastructure Investment and Jobs Act (IIJA) enacted in 2021. The intent is to use data to review the safety, condition, and performance of our transportation facilities, and use that to set targets to guide transportation decision making. The focus areas for collecting this data and setting targets include Highway Safety, Pavement and Bridge Condition, System Performance, and Transit Asset Conditions.

Safety Performance Measures

IDOT typically sets their Safety target annually in August. MPOs must resolve to support IDOT's Safety targets for their metropolitan planning area or set their own by February 2024. TCRPC chose to support IDOT's Safety targets in 2018, 2019, 2020, 2021, and 2022. FHWA does not directly assess MPO progress toward meeting safety targets, and only determines whether the State DOT has met or made significant progress towards the targets. Staff coordinated with IDOT to obtain our region's crash data and the State's Safety Performance Measures Targets.

IDOT Safety Performance Targets

IDOT's 2023 safety targets were calculated using the 5-year rolling average from the 2018-2022 crash data. As part of Highway Safety Plan, IDOT submitted the targets to the National Highway Traffic Safety Administration (NHTSA) in July and to the Federal Highway Administration (FHWA) in August as part of the Highway Safety Improvement Plan Annual Report.

| Performance Measure | 2024 Target | Method Used |
|--|-------------|---|
| Number of Fatalities | 1,121.9 | 2% Annual Reduction |
| Rate of Fatalities | 1.105 | 2% Annual Reduction |
| Number of Serious Injuries | 8,418.0 | Ordinary Least Squares Linear Regression |
| Rate of Serious Injuries | 8.498 | Ordinary Least Squares Linear Regression |
| Number of Non-Motorized Fatalities | 202.5 | 2% Annual Reduction |
| Number of Non-Motorized Serious Injuries | 1,173.3 | Ordinary Least Squares Linear Regression |
| Combined Non-Motorized Fatalities and Serious Injuries | 1,375.7 | Added non-motorized fatalities and serious injuries |

Peoria-Pekin MPO Fatalities and Serious Injuries

| Performance Measure | 2018 | 2019 | 2020 | 2021 | 2022 |
|---|-------|-------|-------|-------|-------|
| Fatalities | 23 | 18 | 32 | 40 | 34 |
| Fatalities 5-Year Rolling Average | 21.6 | 19.8 | 22.8 | 26.4 | 29.4 |
| Fatality Rate | 1.09 | 0.86 | 1.73 | 1.73 | 1.47 |
| Fatality Rate 5-Year Rolling Average | 0.91 | 0.87 | 1.08 | 1.26 | 1.37 |
| Serious Injuries | 330 | 261 | 265 | 273 | 270 |
| Serious Injuries 5-Year Rolling Average | 284 | 280 | 284.8 | 289.6 | 279.8 |
| Serious Injury Rate | 15.61 | 12.40 | 14.29 | 11.79 | 11.67 |
| Serious Injury Rate 5-Year Rolling Average | 12.08 | 12.41 | 13.39 | 13.82 | 13.15 |
| Non-Motorized Fatalities | 4 | 5 | 4 | 3 | 10 |
| Non-Motorized Fatalities 5-Year Rolling Average | 4.2 | 3.6 | 4 | 4 | 5.2 |
| Non-Motorized Serious Injuries | 29 | 17 | 36 | 30 | 21 |
| Non-Motorized Serious Injuries 5-Year Rolling Average | 28.8 | 27.6 | 29.6 | 28.2 | 26.6 |
| Non-Motorized Fatalities & Serious Injuries | 33 | 22 | 40 | 33 | 31 |
| Non-Motorized Fatalities & Serious Injuries 5-Year Rolling Average | 33 | 31.2 | 33.6 | 32.2 | 31.8 |

