



TRI-COUNTY REGIONAL PLANNING COMMISSION

EST. 1958

AGENDA

Metropolitan Planning Organization (MPO) Technical Committee

Wednesday, January 19, 2022 at 9:00am CDT

456 Fulton St, Suite 420

Peoria, IL 61602

Connect via computer or smartphone:

<https://gotomeet.me/TCRPC/ppuats>

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, November 17, 2021 Meeting
 5. Recommend to Commission amendments to FY 21-24 TIP – Attachment
 - a. 5310-18-02 Pedestrian and Bus Stop Improvements
 - b. 5310-22-01 Washington Paratransit Expansion
 - c. 5310-22-02 East Peoria Sidewalk Improvement
 6. Recommend to Commission Pavement Performance Measures – Attachment
 7. Recommend to Commission Transit Safety Performance Measures – Attachment
 8. Discussion of FY25-26 STBG Programming
 9. Discussion of FY20 FTA 5310 Funding
 10. Discussion of Technical Chair and Vice-Chair Nomination
 11. Updates
 - a. FY23 Draft Unified Planning Work Program Draft
 - b. Federal MPO Certification Review
 - c. Hanna City Trail
 - d. Hazard Mitigation
 - e. IDOT
 - Local Roads
 - Central Office
 - f. FHWA
 12. Other
 - a. Next meeting scheduled for February 16, 2022
 13. Adjournment
-

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TRI-COUNTY REGIONAL PLANNING COMMISSION

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MINUTES

Metropolitan Planning Organization (MPO) Technical Committee

Wednesday, November 17, 2021 at 9:00am CDT

456 Fulton St, Suite 420

Peoria, IL 61602

1. Call to Order

Chairman Craig Fink called the meeting to order at 9:00 a.m.

2. Roll Call

Member	Present	Absent	Member	Present	Absent
Amy McLaren, Peoria County	x		Dustin Sutton* Peoria Heights		x
Jeff Gilles, Peoria County		x	Dennis Carr, City of Washington	x	
Mark Gilles, * Peoria County		x	Jon Oliphant, City of Washington*	x	
Craig Fink, Tazewell County	x		Patrick Meyer, Village of Bartonville	x	
Dan Parr, Tazewell County		x	Terrisa Worsfold, IDOT	x	
Conrad Moore, Woodford County	x		Karen Dvorsky* IDOT		x
Alyssa McCain, City of Peoria	x		Kinga Krider., City of West Peoria	x	
VACANT, City of Peoria			Henry Strube City of West Peoria*		x
Andrea Klopfenstein City of Peoria	x		Craig Loudermilk, Village of Morton	x	
Sie Maroon* City of Peoria		x	Frank Sturm, Village of Morton*		x
Cindy Loos* City of Peoria	x		Kenneth Coulter, City of Chillicothe	x	
VACANT City of Peoria			Terry Koegel, Village of Creve Coeur		x
Josie Esker,* City of Pekin		x	Nick Standefer, Citylink	x	
Justin Reeise City of Pekin		x	Doug Roelfs*, Citylink		x
Rick Semonski, City of East Peoria	x		Gene Olson, MAAP		x
Ty Livingston, City of East Peoria	x		Eric Miller, TCRPC	x	
Mike Casey, Peoria Heights		x	Rich Brecklin, Village of Germantown Hills	x	

Staff: Debbie Ulrich, Gabriel Guevara, Logan Chapman, Reema Abi-Akar, Ray Lees, and Michael Bruner. **Virtual Staff:** Britney West **Also, in attendance virtually:** Al-Barrae-Shebib- IDOT, Brandon Geber-IDOT, and Betsy Tracey- FHWA

3. Public Comment
Eric Miller introduced Brandon Geber from IDOT as new MPO contact.
4. Approval of Minutes, October 20,2021 Meeting
Conrad Moore moved to approve October 20, 2021, meeting minutes and Eric Miller seconded.
Motion carried.
5. Recommend to Commission TIP Amendments – Attachment
 - a. S-22-20 Traffic Signal Mast Arm Replacement
Amy McLaren moved to recommend to Commission TIP Amendment S-22-20 and Kinga Krider seconded.
 - Michael Bruner reported this is for Traffic Signal Mast Arm Replacements at various locations in Macomb, Pekin, and Peoria
 - Terrisa Worsfold added there are seven locations, and it is April letting.Motion carried.
 - b. S-22-21 Bridge Deck Sealing
Rick Semonski moved to recommend to Commission TIP Amendment S-22-21 and Eric Miller seconded.
 - Michael Bruner reported this is for bridge deck sealing in various locations in Tazewell County.Motion carried.
6. Recommend to Commission Safety Performance Measures Target – Handout
Conrad Moore moved to recommend to Commission Safety Performance Measures Target and Kinga Krider seconded.
 - Michael Bruner reported this is for the MPO to continue to support IDOT's targets for Safety (2% reduction in all measures)
 - Amy McLaren added actual data is not tracking and asked how to get numbers down moving forward
 - Eric Miller added State targets are actuality. What can we do in our control?
 - Amy McLaren suggested to have a team to discuss how to lower numbers.
 - Brandon Geber - IDOT said the goal is to have zero.Motion carried.
7. Recommend to Commission Special Transportation Studies Requests, FY 2022 – Handout
Kinga Krider moved to recommend to Commission Special Transportation Studies Requests, FY2022 and Conrad Moore seconded.

- Eric Miller updated that every year there are MPO funds set aside for Special Studies in the amount of \$80,000.
- Michael Bruner said we have received three studies: East Peoria Stormwater Planning Management for \$80,000; Peoria Passenger Rail Planning Study for \$50,000; and Peoria County Hanna City Trail Connection for \$20,000. The selection Committee met and discussed the three studies received and decided on City of Peoria Passenger Rail Planning Study for \$50,000 and Peoria Hanna City Trail Connection Study for \$20,000 plus the remaining \$10,000. The Committee determined that the project met many goals listed in the FAST Act and LRTP.

Vote was taken with 1 Nay. Motion carried.

8. Updates

a. Hanna City Trail

Reema Abi-Akar updated she is collaborating with IDNR for award of purchase of right of way. She is talking to Jane Adams trail

b. Activity-Based TDM

Michael Bruner updated we have had interviews with consultants and are in the process of getting references. A meeting is scheduled this Friday to discuss applicants and decide.

c. ISI Asset Management

- Ray Lees updated on a DOT-US demonstration and orientation.

Other updates

- Updates on Bob Michael Bridge feasibility study. Ty Livingston added this was a two ½ year study. Eric Miller said the bridge would be closed during construction season
- Eric Miller added we are in process of hiring a Planner
- Eric Miller advised there will be a transportation event in March-April timeframe which includes a Strategic Planning Session

d. IDOT Local Roads

Al-Barrae-Shebib updated on the following:

- Good to see the HSIP moving forward with Tazewell County as lead agency, encourage the Technical Committee and all Agencies involved to keep project moving to next step
- Reminder to expend RBI and Covid Relief Funds before funds lapse
- Understand eagerness to see details with the transportation bill, expecting updates soon. It is important to continue progress on existing projects, reach out to Local Roads Field Engineers with questions.
- Last update Circular Letter 2021-23 was published related to Apprenticeship Program, it may apply to the construction of your upcoming projects.

FHWA Update - Betsy Tracy informed they had not yet been briefed on the new federal infrastructure act

9. Other

- a. Next meeting scheduled for December 15, 2021

Eric Miller mentioned it is undecided if we will have a PPUATS Technical meeting in December.

10. Adjournment

Conrad Moore moved to adjourn at 9:43 a.m. and Kinga Krider seconded. Motion carried.

Submitted by:

Eric Miller, Executive Director

Transcribed by:

Debbie Ulrich, Office Manager

DRAFT

**PEORIA-PEKIN URBANIZED AREA TRANSPORTATION STUDY (PPUATS)
FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) AMENDMENT FORM**

TIP Adopted October 7, 2020, as amended

Cells colored in gray are automatically calculated in Excel (see Note 3 below)

DATE	AMENDING TIP DOCUMENT		AGENCY REQUESTING AMENDMENT(S)
	From	To	
1/6/2022	2021	2024	MPO

PROJECT INFORMATION

PROJECT TITLE	PPUATS TIP NUMBER	PROJECT CONTRACT NUMBER	PROJECT NUMBER (PPS#)	PROJECT SECTION NUMBER	IMPROVEMENT LOCATION	ACTION	FUNDING SOURCE	FUNDING SHARE (%)	TOTAL COST
Pedestrian and Bus Stop Improvements	5310-18-02				Intersection of Prospect and Arcadia	Improve pedestrian crossing with sidewalk improvements, bump-outs, refuge island, and rapid flashing beacons	FTA 5310	80%	\$109,830
							State		
							Local	20%	\$ 26,766
							Total		\$ 136,596

Reason for Amendment: Moved to FY23 Program, update scope of work and funding amounts

Wahington Paratransit Expansion	5310-22-01				ZIP Code 61571	Expanding paratransit to Washington Township and City of Washington	FTA 5310	50%	\$100,000
							State		
							Local	50%	\$ 100,000
							Total		\$ 200,000

Reason for Amendment: Added to FY23 Program

East Peoria Sidewalk Improvement	5310-22-02				E side of Edmund Street from Cedar St Interchange to Richland St.	Construction of new sidewalk connecting Richland Neighborhood	ARP 5310	100%	\$ 32,000
							State		
							Local		
							Total		\$ 32,000

Reason for Amendment: Added to FY23 Program

							State		
							Local		
							Total		\$ -

Reason for Amendment:

Technical	
Policy	

IDOT District 4 Local Roads	
IDOT District 4 Programming	
FHWA	

- NOTES:**
- 1) The projects in the state portion of the TIP are the Illinois Department of Transportation's estimate for fiscal year project scheduling and represent an intent to proceed. Impacts on individual project readiness include funding availability, unforeseen events (environmental problems, engineering, land acquisition) and the department's need to retain programmatic flexibility to address changing conditions and priorities on the state highway system.
 - 2) Projects can be moved from Year 2 or 3 of the TIP into Year 1 with the approval of the implementing agency and the PPUATS POLICY COMMITTEE. The implementing agency may elect to change fund type with notification to the PPUATS POLICY COMMITTEE.
 - 3) The Excel document for this form uses formulas to calculate Funding Share % and Total Project Cost. These cells cannot be edited by default, to prevent accidental overwriting of these formulas. To override this protection in Excel 2010 and above, click on the "Review" tab and then click on "Unprotect Sheet."



MEMORANDUM

TO: Peoria-Pekin Urbanized Area MPO
FROM: Staff
SUBJECT: Pavement & Bridge Condition Performance Measures
DATE: January 19, 2022

Action needed by Technical Committee:

Recommend to Commission to supports IDOT's adjusted targets for Pavement & Bridge Condition and System Performance.

Action needed by Commission:

Support IDOT's adjusted targets for Pavement & Bridge Condition and System Performance.

Background:

- Federal Transportation Bills, MAP-21 and FAST Act, have mandated certain performance measures (PMs) which should guide transportation decision making.
- Safety was the first of these performance measures (PM1) for which MPO's must choose to either set their own target or support IDOT's target. PPUATS chose to support IDOT's target.
- IDOT has set their Pavement & Bridge Condition (PM2) and System Performance (PM3) targets.
- MPOs must resolve to support IDOT's Pavement & Bridge Condition and System Performance 4-year targets for their metropolitan planning area or set their own by November 14, 2018.
- Moving forward, all PM's will need to be incorporated into our transportation documents – TIP (every year) and LRTP (every 5 years)

Note: FHWA monitors the States' targets. State DOTs monitor MPO targets. Only states are assessed for significant progress made toward established targets.

PM2 - NHS Pavement & Bridge Condition Data

Pavement & Bridge Condition Metrics	PPUATS Baseline	IDOT Baseline	IDOT 2020	IDOT 2022
% of Interstate Pavement in Good Condition	67.90%	65.96%	65%	65%
% of Interstate Pavement in Poor Condition	0.38%	0.27%	<5%	<5%
% of non-Interstate Pavement in Good Condition	40.67%	27.71%	27%	27%
% of non-Interstate Pavement in Poor Condition	0.41%	4.94%	6%	6%
% of NHS bridges classified as in Good Condition	9%	29.40%	28%	27%
% of NHS bridges classified as in Poor Condition	31%	11.60%	13%	14%

Pavement & Bridge Condition Metrics	2-Year Condition/ Performance	2-Year Targets	4-Year Targets	4-Year Target Adjustment
% of Interstate Pavement in Good Condition	61.1%		65%	61.0%
% of Interstate Pavement in Poor Condition	0.7%		4.9%	2.0%
% of non-Interstate Pavement in Good Condition	39.1%			
% of non-Interstate Pavement in Good Condition (Full Distress + IRI)	24.3%	27.0%	27.0%	21.0%
% of non-Interstate Pavement in Poor Condition	19.4%			
% of non-Interstate Pavement in Poor Condition (Full Distress + IRI)	8.6%	6.0%	6.0%	9.0%
% of NHS bridges classified as in Good Condition	26.2%	28.0%	27.0%	23.5%
% of NHS bridges classified as in Poor Condition	13.3%	13.0%	14.0%	15.5%



MEMORANDUM

TO: Peoria-Pekin Urbanized Area MPO
FROM: Staff
SUBJECT: Public Transportation Agency Safety Plan Performance Measures
DATE: January 19, 2022

Action needed by Technical Committee:

Recommend to Commission to supports GPMTD's safety targets for Public Transportation.

Action needed by Commission:

Support GPMTD's safety targets for Public Transportation.

Background:

- Federal Transportation Bills, MAP-21 and FAST Act, have mandated certain performance measures (PMs) which should guide transportation decision making.
- Safety was the first of these performance measures (PM1) for which MPO's must choose to either set their own target or support IDOT's target. PPUATS chose to support IDOT's target.
- Pavement & Bridge Condition (PM2) and System Performance (PM3) targets were the second performance measures for which MPO's much choose to either set their own target or support IDOT's Target. PPUATS chose to support IDOT's targets
- The Public Transportation Agency Safety Plan (PTASP) final rule was issues on July 19, 2018.
- Applicable providers of public transportation were required to develop Public Transportation Agency Safety Plans, which include the process and procedures for implementing Safety Management System (SMS)
- Applicable providers were also required to set initial targets for the four transit measures by July 20, 2020.
- MPOs must resolve to support GPMTD PTSAP safety targets.
- Moving forward, all PM's will need to be incorporated into our transportation documents – TIP (every year) and LRTP (every 5 years)

Note: FHWA monitors the States' targets. State DOTs monitor MPO targets. Only states are assessed for significant progress made toward established targets.

Transit Safety Performance Measures

Fatalities	Total number of reportable fatalities and the rate per total vehicle revenue miles by mode
Injuries	Total number of reportable injuries and the rate per total vehicle revenue miles by mode
Safety Events	Total number of reportable events and the rate per total vehicle revenue miles by mode
System Reliability	Mean distance between major mechanical failures by mode

BASELINE 2019 SAFETY PERFORMANCE MEASURES

MODE	Fatalities	Rate of Fatalities*	Injuries	Rate of Injuries*	Safety Event	Rate of Safety Events*	System Reliability
FIXED ROUTE	0	0	12	0.6	10	0.5	2,977
DEMAND RESPONSE	0	0	3	0.31	3	0.31	83,794

*Rate = Total number for the year/100,000 vehicle revenue miles traveled

FIXED ROUTE SAFETY PERFORMANCE TARGETS

MODE	Baseline	Target
FATALITIES	0	0
RATE OF FATALITIES*	0	0
INJURIES	12	12
RATE OF INJURIES*	0.6	0.6
SAFETY EVENT	10	10
RATE OF SAFETY EVENT	0.5	0.5
SYSTEM RELIABILITY	2,977	2,977

*Rate = Total number for the year/100,000 vehicle revenue miles traveled

DEMAND RESPONSE SAFETY PERFORMANCE TARGETS

MODE	Baseline	Target
FATALITIES	0	0
RATE OF FATALITIES*	0	0
INJURIES	3	3
RATE OF INJURIES*	0.31	0.31
SAFETY EVENT	3	3
RATE OF SAFETY EVENT	0.31	0.31
SYSTEM RELIABILITY	83,794	83,794

*Rate = Total number for the year/100,000 vehicle revenue miles traveled