



TRI-COUNTY REGIONAL PLANNING COMMISSION

EST. 1958

AGENDA

Metropolitan Planning Organization (MPO) Technical Committee

Wednesday, November 17, 2021 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, October 20, 2021 Meeting
 5. Recommend to Commission TIP Amendments – Attachment
 - a. S-22-20 Traffic Signal Mast Arm Replacement
 - b. S-22-21 Bridge Deck Sealing
 6. Recommend to Commission Safety Performance Measures Target – Handout
 7. Recommend to Commission Special Transportation Studies Requests, FY 2022 - Handout
 8. Updates
 - a. Hanna City Trail
 - b. Activity-Based TDM
 - c. ISI Asset Management
 - d. IDOT Local Roads
 9. Other
 - a. Next meeting scheduled for December 15, 2021
 10. Adjournment
-

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TRI-COUNTY REGIONAL PLANNING COMMISSION

EST. 1958

MINUTES

Metropolitan Planning Organization (MPO) Technical Committee

Wednesday, October 20, 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, and Michael Bruner. **Virtual Staff:** Britney West, and Reema Abi-Akar **Also, in attendance virtually:** Al-Barre-Shebib, IDOT, Mike Huddleson, and Mike Vanderhoof, IDOT, and Betsy Tracey- FHWA

3. Public Comment-none
4. Approval of Minutes, August 18, 2021, Meeting
Terry Koegel moved to approve August 18, 2021, meeting minutes and Rick Semonski seconded.
Motion carried.
5. Recommend to Commission TIP Amendment – Attachment
 - a. Project S-22-12 Bridge Preservation
Jon Oliphant moved to recommend to Commission TIP Amendment- Project S-22-12 Bridge Preservation and Rick Semonski seconded. After discussion, Oliphant moved and Semonski seconded to amend the motion to recommend agenda items a thru d.
Terrisa Worsfold explained this is for Bridge Preservation for Townline Rd over I-155
 - b. Project S-22-17 I-74 Resurfacing
Terrisa Worsfold explained this is for resurfacing for I-74 o.8 Mi. E of Morton Ave. to Woodford Co. Line
 - c. Project S-22-18 US 24 Pavement Preservation
Terrisa Worsfold explained this is for Pavement Preservation on US 24 Bartonville to S of ILL 9 & IL 29 Creve Coeur to Marquette Heights
 - d. Project S-22-19 Bridge Cleaning
Terrisa Worsfold explained this is for Bridge Preservation on various locations over the Illinois River.
Motion to approve the amendment to the motion to recommend agenda items a thru d was voted on and motion carried.
Motion to approve original motion as amended was voted on and motion carried.
 - e. Project PC-21-01 Glen Avenue Reconstruction
Terry Koegel moved to recommend to Commission TIP Amendment- Project PC-21-01 Glen Avenue Reconstruction and Patrick Meyer seconded.
Michael Bruner updated this is for reconstruction of Glen Avenue from two lane rural section to a 3-lane urban section. This is to update funding sources and funding amounts.
Amy McLaren added this will add COVID funds. Motion carried.
 - f. Project WC-23-01 Santa Fe Trail Resurfacing
Patrick Meyer moved to recommend to Commission TIP Amendment- Project WC-23-01 Sante Fe Trail Resurfacing and Terry Koegel seconded.
Michael Bruner updated this is for resurfacing- Mill and Overlay on Sante Fe Trail for IL26 to Lourdes Rd. Motion carried.
 - g. Project CC-23-01 Fischer Road Resurfacing
Terry Koegel moved to recommend to Commission TIP Amendment – Project CC-23-01 Fischer Road Resurfacing and Patrick Meyer seconded.
Michael Bruner updated this is for resurfacing Fisher Road- IL Route 29 to S Creve Coeur Avenue. Motion carried.

6. Recommend to Commission FTA Section 5310 Project Funding Awards – Memo
Conrad Moore moved to recommend to Commission FTA Section 5310 Project Funding Awards and Eric Miller seconded.
 - Reema Abi-Akar updated this is for Tri County's 5310 Call for Projects Applications for an urban funding stream from the Federal Transit Administration (FTA) aimed at increasing mobility options for seniors and individuals with disabilities, and the Tri- County Regional Planning Commission receives an apportionment every year. It is TCRPC responsibilities to either distribute these funds throughout the urbanized area or pass the funds along to IDOT Consolidated Vehicle Procurement (CVP) program. TCRPC has chosen to distribute through a competitive call for projects. We received four applications with one from EP!C request for Vehicles which was not accepted. The available funds are \$316,461.85. Washington Phase 1 is \$100,000; Bike share is \$95,224, and East Peoria is \$32,000 with a remaining balance of \$89 237.05 which can be rolled over to next Section 5310 urban call for projects in Spring 2022.
 - Ty Livingston commended staff for help on the applications.
7. Call for Projects, Special Transportation Planning Studies FY2022 – Attachment
Michael Bruner updated this is the annual program for FY2022 Special Transportation Projects for \$80.000 that needs to be completed by December 31, 2022. Michael asked for volunteers to be on sub committee and Conrad Moore volunteered so far.
8. Updates
 - a. Activity Based Travel Demand Model
Michael Bruner updated on 3 RFQ responses.
 - b. Pavement Management ISI
Eric Miller updated software training as part of contract. Please let Ray know when training is.
 - c. East Peoria Riverfront Trail
Michael Bruner updated on consultant proposed options. There are two public outreach events at East Peoria Open House on Nov.3, from 4 to 6 p.m. and Virtual on Nov 4 11:30 to 12:30. There will be an email going out.
 - d. Congestion Management
Michael updated on the existing plan
 - e. Bike Counters
Michael Bruner mentioned the IDOT Urban Plan for Peoria Park District
 - f. IDOT Local Roads
Al- Barre-Shebib updated on the following:
 - Truck Access Route Program TARP funding applications were due Oct. 15, expect award announcement in middle of November
 - Safe Routes to School SRTS funding applications were due September 30th, these are actively being reviewed.

- Illinois Special Bridge program projects were due earlier in October, award announcements for those applications will be in the spring of 2022 to correspond with the publishing of the IDOT Multi-Year Program
- Programming next Multi-Year Program FY23-26 has begun, we are reaching out to the Counties and to Tri-County MPO with what we currently have for projects.
- Reminder to expend or identify projects to expend the RBI Bond funds as soon as possible. We expect two more disbursements.
- Standard Specification book has been updated and apply to projects starting with January 2022 Letting. Significant changes to the Spec. book last published in 2016, particularly significant HMA updates. Expect a Circular Letter going over guidance for Local Roads projects with the new spec book

Betsy Tracey- FHWA – nothing to add

Mike Vanderhoof updated on the following:

- Published data procession tool
- Kick-off of state freight plans
- Looking to hire Metro Manager

9. Other

a. Hazard Mitigation Plan Update

Reema Abi-Akar updated on the 2019 Plan, pre- application. There is alot more funding and going to bring Peoria County on board. Please submit your pre-applications with previous consultants. Michael Bruner added there is no cost to committee to participate

b. Next meeting scheduled for November 17, 2021

Eric Miller updated the Commission meeting now meets at 9:00 a.m. on 1st Wednesday of month.

10. Adjournment

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

Submitted by:

Eric Miller

Executive Director

Transcribed by:

Debbie Ulrich

Office Manager

**PEORIA/PEKIN URBANIZED AREA TRANSPORTATION STUDY
(PPUATS)**

FY 2021-2024 TIP AMENDMENT REQUEST FORM

TIP Adopted November 4, 2020

DATE	AGENCY REQUESTING AMENDMENTS	AMENDING TIP DOCUMENT	
		From	To
11/12/2021	Illinois Department of Transportation	2021	2024

PROJECT INFORMATION									
PROJECT TITLE	PPUATS TIP #	PROJECT CONTRACT NUMBER	PROJECT NUMBER (PPS#)	PROJECT SECTION #	IMPROVEMENT LOCATION	ACTION	FUNDING SOURCE	FUNDING SHARE	TOTAL COST
Traffic Signal Mast Arm Replacements	S-22-20	68G74	0-01494-4001	D4 MASTARM REPLACEMENT 2022	various locations in Macomb, Pekin, and Peoria	Replace mast arms	Federal (STP)	\$ 440,000	\$ 440,000
							State Match	\$ 110,000	\$ 110,000
							Local		
							Total	\$ 550,000	\$ 550,000
Add to 2022 program. Project is scheduled for the April letting.									

Bridge Deck Sealing	S-22-21	68G50	4-00201-0011	D4 BRIDGE DECK SEALING 2022	Various locations in Tazewell County	Bridge deck sealing	Federal (STP)	\$ 280,000	\$ 280,000
							State Match	\$ 70,000	\$ 70,000
							Local		
							Total	\$ 350,000	\$ 350,000
Add to 2022 program. Project is scheduled for the April letting.									

							Federal		
							State Match		
							Local		
							Total		

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.

Tri-County will send an email out prior to the Technical Meeting with an attached memo. The memo will be a handout at the Technical Meeting.

Attached are the three submitted applications that the memo will be referencing.

City of Peoria Submittal for FY 2022 Special Transportation Projects

Sponsoring Agency: City of Peoria
3505 N. Dries Lane
Peoria IL 61604

Contact Person: Andrea Klopfenstein
(309)494-8816
aklopfenstein@peoriagov.org

Project Title: Peoria Passenger Rail Planning Study

The City of Peoria has formed a coalition led by Mayor Ali to make a case to bring passenger rail to Peoria. The coalition is made up of State and Federal representatives, Peoria Area Chamber of Commerce, Peoria Convention and Visitors Bureau, Tri-County Regional Planning Commission, Bradley University and IDOT. The Greater Peoria Region is the second largest metropolitan region in the State of Illinois and the City of Peoria is the largest city in Illinois without a commitment for passenger rail service.

The Peoria region has long advocated for rail connections, but the state's strained transportation funding made finding the needed dollars difficult. The Illinois legislature fully funded the transportation account in 2019, opening new opportunities. Most importantly, Congress recently approved a multi-billion dollar increase in competitive funds for states to expand passenger rail. Peoria is working to be well positioned to compete for these funds.

Currently, IDOT has hired a consultant to prepare an updated high-level feasibility study report for proposed passenger service to Peoria. The report will update the two previously compiled reports:

- "Feasibility Report of Proposed Amtrak Service Chicago – Peoria" by Amtrak Policy and Development Department (Central), dated September 26, 2011.
- "Commuter Rail for Central Illinois" Feasibility Study by Tri-County Regional Planning Commission et al., dated January 2013.

The report will review the current rail system around Peoria and determine the best option to provide passenger rail service based on existing infrastructure and cost. This report is expected to be complete by April 2022.

The end goal of the project is to connect the Peoria Region to Chicago, St. Louis and points beyond with passenger rail service that can compete with driving for both business and leisure trips. Connecting Peoria to the Amtrak system will help attract a new diverse workforce to Central Illinois, expand opportunities for the existing workforce, and make the area more accessible and competitive in the world economy.

This project will meet several Fast Act and Long-Range Transportation Plan goals as outlined below.

- Connectivity and Reliability – Providing connectivity with passenger rail service will help reduce congestion on the National Highway System. In addition, as rail systems are upgraded to provide high speed passenger rail, the freight network is also improved providing more system reliability for freight.

City of Peoria Submittal for FY 2022 Special Transportation Projects

- **Economic Vitality** – The upgraded rail corridor could strengthen the ability of both urban and rural communities along the line to access national and international trade markets. Establishing passenger rail will also support regional economic activity for industry, higher education and tourism.
- **Environmental Sustainability** – While enhancing the overall performance of the regional transportation system, passenger rail service would provide direct and indirect environmental and climate change mitigation benefits by supporting a mode shift (e.g., reduction of single occupancy vehicle trips), providing synergies with the regional mass transit district efforts, and growing regional non-motorized, multi-modal connections.

To supplement the IDOT study, the City of Peoria is asking for \$50,000 to provide local support for the project. The scope of the project will include:

1. Coalition building and community engagement – both locally in the Peoria area and with communities along potential routes. This will help build the momentum needed to show support to apply for federal funds for the next step in the process.
2. Planning for a station location
 - a. Study options for where the station may be located based on existing rail infrastructure
 - b. Determine economic and community development opportunities around the prospective station locations
 - c. Analyze how both Greater Peoria Mass Transit District / CityLink services and regional multi-modal infrastructure improvements could maximize positive community impacts (e.g., access to healthcare, employment centers, healthy food options) of the train station location

The City of Peoria can scale this project scope if less than \$50,000 is awarded for the project.

The study is expected to be completed within 5 months of notice to proceed. The city commits to complete the project by December 31, 2021.

TCRPC Call for Projects Stormwater Planning Management

submitted by

City of East Peoria
Seth Hardin
401 W. Washington St.
East Peoria, IL 61611
D: 309-427-7617

sethhardin@cityofeastpeoria.com

Overview

With the recent torrential rainfall that the Central Illinois area has experienced, the need to address the City of East Peoria's stormwater management system has once again come to light. The City is proposing completing its almost finished inventory of all stormwater runoffs, outfalls, pipes, and inlets. Along with this, some sort of data collection and analysis will be necessary to fully inventory and categorize the City's stormwater infrastructure. Televising pipes to narrow down pipe types among concrete, PVC, and metal will aid the City in understanding greater problem areas within its existing stormwater system, and will help identify and mitigate any problems before they occur. The City is partnering with a detailed planning consultant, as well as the Tri-County Regional Planning Commission, to secure GIS systems and tools to complete the project.

To date, the City of East Peoria has completed roughly 75% of its existing stormwater infrastructure and has tentative plans in place to be able to finish the remainder of the inventory and planning.

Much of the areas that need to be completed are sporadic, but include and are not limited to, Richland Farms, Fondulac Dr, Springfield Rd, Washington St, Sunnyland, and Robein.

A few years ago, the City attempted an effort to finish this stormwater asset inventory but encountered challenges due to funding and manpower. The emphasis was to get the bulk of the project done and to come back later to finish it the remainder of the inventory, as well as examine the initial data after a few years' time to ensure that the data was still good. The goal with this project is to ensure that the City's stormwater management system is up to date and that includes all pipes, outfalls, inlets, manholes, and flow.

Deliverables & Budget

1. Storm Sewer Outfall - Data Collection and Construction assessment - **\$40,000**
 - Identify important areas of concern in regards to outfall areas throughout the City.
 - Evaluate existing data and coordinate with Tri-County Regional Planning Commission to collect GIS data for each outfall, including but not limited to digital photographs, pipe sizes, erosion severity, illicit discharge, etc.
 - Compare available property/easements, access, safety concerns, and topography.
 - Prepare template for site access if no easements exist.
 - Preliminary Cost Estimates
 - Preliminary Cultural and Natural Resources Review
 - Preliminary Environmental Documentation Required based on above results

2. Metal Culvert Pipe - Data Collection and Construction assessment - **\$40,000**

- Identify important areas of concern in regards to existing metal culvert pipes throughout the City.
- Evaluate existing data and coordinate with Tri-County Regional Planning Commission to collect GIS data for each metal culvert pipe, including but not limited to pipe sizes, pipe lengths, etc.
- Evaluate budget to identify metal culvert pipe televising probability.
- Compare available property/easements, access, safety concerns, and topography.
- Prepare template for site access if no easements exist.
- Preliminary Cost Estimates
- Preliminary Cultural and Natural Resources Review
- Preliminary Environmental Documentation Required based on above results

Cost for all deliverables shown above is **\$80,000**

LRTP & FAST Act Goals

- Infrastructure conditions will be tested and examined to determine stormwater asset system is in a state of good repair and will be fixed or replaced when necessary
- The efficacy and reliability of our stormwater systems will be measured and tried to prevent any damage to the surface transportation system
- Improving the City's stormwater system will not only protect and enhance the environment from any catastrophic storm-related issues, but it will also elevate the safety of our roads and reduce any serious injuries on public roads that have or could occur from stormwater related issues

Statement of Budget

This project can be scaled back to work within the available funding. Both entities have identified components of the project which can be separated to reduce the overall project cost.

Statement of Commitment

The City of East Peoria commits to this project being completed by no later than December 31, 2022.



PEORIA COUNTY HIGHWAY DEPARTMENT

6915 W PLANK ROAD
PEORIA, IL 61604-5246
PHONE (309) 697-6400
FAX (309) 697-6446

November 5, 2021

Mr. Eric Miller
Executive Director
Tri-County Regional Planning Commission

RE: Special Transportation Projects funding request

Dear Mr. Miller:

Thank you for the opportunity to submit a project for the FY2022 Special Projects.

Peoria County would like to respectfully request funding of \$20,000 to explore the feasibility / proof of concept in providing connections to the planned Hanna City Trail.

The Hanna City Trail, which spans over 20 miles from Middle Grove in Fulton County to Kickapoo Creek Road in Peoria County, is a former line of the Union Pacific railroad. Acquisition of this line by local agencies is anticipated to culminate in 2022.

This special project would investigate the following:

1. Connection of the Hanna City Trail to the Peoria Park District's Rock Island Greenway / State of Illinois Rock Island Trail
2. Connection of the Hanna City Trail to Wildlife Prairie Park.

This inquiry would include:

- Jurisdictions and agencies that would be involved in item #1 and #2. Identify and discuss locations on the connections where the IDOT policy to not maintain non-motorized facilities on their system would need to be addressed.
- Discussion of opportunities and partnerships to facilitate the connections.
- Discussion of challenges that would need to be overcome.
- Overview of items that would need to be taken into consideration. Examples include existing conditions, design considerations, right of way acquisitions, adjacent strip mines / sensitive

areas, and alterations to road systems (drainage / road / roadway shoulder / signage / striping, etc.) to accommodate a pedestrian / bicycle friendly connection.

- Safety considerations including on road vs. off road accommodations, traffic speed and possible material compositions of the route.

This project would contribute to the long-range transportation goals of accessibility and multi-modal conductivity, and economic vitality. These same goals meet 23 USC 134 of the FAST Act.

The County feels that such an investigation would be beneficial for the region's entire non-motorized facility network, and not just Peoria County specifically.

We appreciate your consideration of this project. Questions or clarifications can be directed to me at amclaren@peoriacounty.org or 309-697-6400.

Respectfully,

A handwritten signature in cursive script that reads "Amy Benecke McLaren".

Amy Benecke McLaren, P.E.
County Engineer