

AGENDA

Peoria-Pekin Urbanized Area Transportation Study (PPUATS)

Technical Committee

Wednesday, May 17, 2017 at 9:00 am

456 Fulton Street, Room 420

Peoria, IL 61602

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1. Call to Order
 2. Roll Call
 3. Public Comment
 4. Approval of Minutes – April 19, 2017 Meeting
 5. Presentation of April Financial Report and Performance Report – *Memo*
 6. Presentation of Draft FY 2018-2021 Transportation Improvement Program – *Handout*
 7. Presentation of Draft Public Participation Plan – *Handout*
 8. Recommend to Policy Committee Memorandum of Understanding between PPUATS and IDOT for FTA Section 5310 Funds – *Handout*
 9. Call for Projects – FY2018 Special Transportation Planning Projects – *Attachment*
 10. Discussion of Pavement Management System
 11. Discussion of FHWA Safety Performance Measures
 12. Updates
 - a. FY17 Special Projects
 - b. STU Review Subcommittee
 - c. IDOT Local Roads
 13. Other
 - a. Nominations Committee
 - b. Next meeting scheduled for June 21, 2017
 14. Adjournment

The MPO receives federal funding and may not discriminate against anyone on the basis of race, color, or national origin according to Title VI of the Civil Rights Act of 1964. For more information or to obtain a Title VI complaint form, call 309-673-9330.

Tri-County Regional Planning Commission strives to provide an environment welcoming to all persons regardless of physical or mental challenges, race, gender, or religion. Please call 309-673-9330 to request special accommodations at least two business days in advance.

MINUTES

**Peoria-Pekin Urbanized Area Transportation Study (PPUATS)
Technical Committee**

Wednesday, April 19, 2017 at 9:00 am
456 Fulton Street, Room 420
Peoria, IL 61602

1. Call to Order
Chairman Loudermilk called the meeting to order at 9:00 am

2. Roll call

Member	P	A	Member	P	A
Amy Benecke-McLaren, Peoria County		x	Ed Andrews, City of Washington	x	
Jeff Gilles, Peoria County	x		Jon Oliphant, City of Washington*		x
Josh Sender, Peoria County*	x		Patrick Meyer, Village of Bartonville	x	
Craig Fink, Tazewell County	x		Terissa Worsfold, IDOT	x	
Dan Parr, Tazewell County		x	Jim Miller* IDOT		x
Lindell Loy, Woodford County	x		Henry Strube Jr., Village of West Peoria	x	
Bill Lewis, City of Peoria	x		Alicia Hermann, Village of West Peoria*		x
Nick Stoffer, City of Peoria	x		Craig Loudermilk, Village of Morton	x	
Stephen Letsky City of Peoria	x		Frank Sturm, Village of Morton*		x
Jane Gerdes* City of Peoria		x	Kenneth Coulter, City of Chillicothe	x	
Michael Guerra, City of Pekin	x		Courtney Allyn, Village of Creve Coeur	x	
Katy Shackelford City of Pekin*	x		Doug Roelfs, CityLink		x
Rick Semonski, City of East Peoria	x		Joe Alexander*, CityLink	x	
Ty Livingston, City of East Peoria*	x		Gene Olson, MAAP		x
Kyle Smith, Peoria Heights		x	Eric Miller, TCRPC	x	
Matt Fick*, Peoria Heights	x		Staff Present: Michael Bruner, Ryan Harms, and Ray Lees		

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3. Public Comment-none
4. Approval of Minutes – March 15, 2017 Meeting
Alexander moved to approve the March 15, 2017 minutes and Fink seconded. Motion carried.
5. Presentation of March Financial Report and Performance Report – *Memo*
 - Harms updated the total budget for FY17 is \$966,030. This includes the FY17 budget of \$783,015 plus carryover of \$183,015. As of the end of March 2017, PPUATS has expended approximately 52% of its total budget.
 - Miller updated RFQ's are out for City of Peoria traffic count and Pekin Study Phase 2.
6. Recommend to Policy Committee Approval of Draft FY 2018 Unified Work Program
Alexander moved to recommend to Policy the Draft FY 2018 Unified Work Program and Fink seconded. Motion carried.
Miller mentioned as a draft last month no comments came from Policy or Technical. Will bring a resolution to Commission for approval for matching funds.
7. Recommend to Policy Committee Approval of BikeConnect HOI, Heart of Illinois Regional Bicycle Plan
 - Stoffer moved to recommend to Policy Committee approval of BikeConnect HOI, Heart of Illinois Regional Bicycle Plan and Gilles seconded. Motion carried.
 - Harms said this has been a yearlong effort. Had a final steering meeting this week on final draft. This is a positive plan for draft connection of communities. Thanked Technical and Policy members that served on Bike Steering Committee.
 - Stoffer mentioned that this is an advisory plan and does not obligate communities to commit funds. It provides a starting place for communities to interconnect.
8. Recommend to Policy Committee TIP Amendment – Peoria County Kickapoo-Edwards Road Safety Improvements – *Attachment*
 - Gilles moved to recommend to Policy Committee TIP Amendment- Peoria County Kickapoo-Edwards Road Safety Improvements and Fink seconded. Motion carried.
9. Presentation of FY2021-22 STU Resurfacing Set-Aside Projects
 - a. Bartonville Adams Street
Meyer presented project STU Funds requested \$476,000, Local \$119,000 -Total budget \$595,000.
 - b. Chillicothe Bradley Avenue
Coulter presented project STU funds requested \$74,880, Local \$18,720 -Total budget \$93,600.
 - c. Creve Coeur Fischer Road
Allyn presented project STU funds requested \$162,400, Local \$40,600 -Total budget \$203,000
 - d. East Peoria Washington Street
Semonski presented Project: STU funds requested \$167,440, Local \$41,860 -Total budget \$209,300

- e. Morton Detroit Avenue
Loudermilk presented Project: STU funds requested \$1,225,360, Local \$306,340- Total budget \$1,531,700
 - f. Pekin Parkway
Guerra presented project: STU funds requested \$268,000, Local \$67,000- Total budget \$335,000
 - g. City of Peoria Allen Road
Lewis presented project: STU funds requested \$576,000, Local \$144,000- Total budget \$576,000
 - h. Peoria Heights Forest Park Drive
Fick presented project: STU funds requested \$216,547, Local \$54,137- Total budget \$270,684
 - i. Tazewell County Broadway Road
Fink presented project: STU funds requested \$1,304,000, Local \$326,000- Total budget \$1,630,000
10. Announcement – Illinois Transportation Enhancement Program (ITEP) 2018 Cycle 13
- Miller said the application is on IDOT website, and the applications are open October 2.
11. Announcement – FY 2018 Special Projects Program
- Miller informed the committee that \$90,000 is included in the FY18 UWP Budget for Special Transportation Planning Projects. Call for Projects will be released next month.
12. Updates
- a. FY17 Special Projects
 - o Harms informed the committee that the East Peoria Four Corners Study and the Tazewell County Non-Motorized Study are still underway, and that scope development for Phase 2 of the Multimodal Freight Study is underway.
13. Other
- a. Nominations Committee
Miller updated on July 1- 2 year commitment for Technical Chairman. Loudermilk thanked Eric and TCRPC team and Nick Hayward on the Bike Plan.
 - b. Next meeting scheduled for May 17, 2017
14. Adjournment
- Letsky moved to adjourn at 9:40 am and Andrews seconded. Motion carried.

Submitted by:

Eric Miller

Executive Director

Recorded and transcribed by: Debbie Ulrich



MEMORANDUM

TO: PPUATS Technical Committee
FROM: Staff
SUBJECT: April 2017 Financial Report and Performance Report
DATE: May 17, 2017

Action needed by Technical Committee:

Receive and file the April 2017 Financial Report and Performance Report.

Background:

The total budget for FY17 is \$966,030. This includes the FY17 budget of \$783,015 plus the carryover of \$183,015. As of the end of April 2017, PPUATS has expended approximately 58% of its total budget.

FY17 and FY16 Carryover PL/FTA Budget – April 2017

	FY17 + FY16 CARRYOVER	Apr-17	YTD	% USED YTD	REMAINING
Salaries	\$356,497	\$19,892	\$207,508	58%	\$148,989
Fringe Benefits	\$105,152	\$6,013	\$62,729	60%	\$42,423
TOTAL SALARIES	\$461,649	\$25,906	\$270,238	59%	\$191,411
INDIRECT COSTS	\$250,978	\$14,326	\$149,441	60%	\$101,537
Direct Costs					
Travel/Training/Conferences	\$12,977	\$18	\$4,604	35%	\$8,373
APWA Conference	\$7,500				\$7,500
Computer Hardware & Software	\$54,820	\$0	\$30,168	55%	\$24,652
Contractual (Consultants)	\$15,000				\$15,000
Contractual - Special Projects	\$132,483	\$19,488	\$80,329	61%	\$52,154
Audit	\$33,000		\$21,000	64%	\$12,000
Misc (Legal Notices, Printing)	-\$111	\$0	\$464		-\$575
Retroactive Pay	-\$2,266		\$2,500		-\$4,766
TOTAL DIRECT COSTS	\$253,403	\$19,506	\$139,065	55%	\$114,338
TOTAL	\$966,030	\$59,738	\$558,744	58%	\$407,286

PPUATS MONTHLY PERFORMANCE REPORT

April 2017

Management and Administration

- Hosted PPUATS Policy and Technical meetings
- Prepared financial records and developed drawdown request for IDOT funds
- Attended Peoria Chamber Transportation Committee meeting
- Attended Pekin Chamber Transportation Committee meeting
- Participated in monthly conference call of statewide HSTP Coordinators
- Attended CityLink Board meeting
- Participated in CityLink ADA Committee
- Processed amendments to FY2017-2020 TIP upon PPUATS approval
- Completed FY18 UWP and received approval from PPUATS Policy Committee
- Developed FY 2017 update to Public Participation Plan (PPP)
- Developed FY2018 Joint Funding Agreement and GPMTD Match Agreement

Data Development and Maintenance

- Continued to maintain GIS system for the region
- Responded to technical assistance requests for GIS

Long Range Planning

- Completed Regional Bike Plan process and received approval from PPUATS Policy
- Prepared for FY21/22 STU project prioritization by STU Review Committee
- Conducted second round of STU project presentations

Short Range Planning

- Monitored progress of FY16 Special Projects – All are complete
- Monitored progress of FY17 Special Projects funds
- Continued to oversee development of Greater Peoria Multimodal Freight Growth Study

Call for Projects

FY 2018 Special Transportation Projects

INTRODUCTION

\$90,000 of FY18 PL/FTA funds is being programmed for local jurisdictions to undertake special transportation planning projects in FY18. Jurisdictions may apply for all or part of the \$90,000, but may not request any amount beyond \$90,000. Projects may be phased, but there is no guarantee that additional funding will be made available in future years.

No match is required, although projects which have local, confirmed match will be given higher consideration.

Because of the stipulations of the Federal PL/FTA funding source, projects must be completed by **June 30, 2018**.

ELIGIBLE PROJECTS

Funds must be used for transportation planning projects that meet the requirements of the *FAST Act*, in particular 23 USC 134. (These are the same requirements that PPUATS staff uses under its responsibilities as an MPO.)

Examples of eligible projects include:

- Traffic operation – planning studies
- Corridor plans and feasibility studies,
- Bicycle/pedestrian plans,
- Transit planning, including para-transit,
- Air quality planning,
- Travel demand modeling or GIS,
- Data collection and analysis,
- Safety and security planning,
- Storm water planning as it applies to transportation,
- Congestion management planning,
- Multimodal planning,
- Passenger rail planning,
- Freight planning, including air
- Asset management,
- Transportation system management (environmental mitigation)

This is not a complete list of eligible projects. To determine if your project is eligible, please discuss with staff. Engineering and construction are NOT eligible.

USE OF FUNDS

Staff expects that consultant(s) will be used for the approved projects. TCRPC will hire the consultant using TCRPC procurement procedures in order to ensure that all federal regulations are followed. Funds may be used for travel expenses by the consultant; however, funds may not be used to purchase capital items (e.g., computers).

PROJECT REQUIREMENTS

- Project must be completed by June 30, 2018
- Project must meet one or more goals of the *FAST Act* and/or *Envision HOI: Heart of Illinois 2015 Long Range Transportation Plan* (attached)
- Applicants are encouraged, but not required, to:
 - Include two or more jurisdictions
 - Provide local match

SPECIAL PROJECTS SCHEDULE

May 17, 2017	Staff releases Call for Projects
June 16, 2017	Proposals Due
June 24, 2017	Project Proposals are presented to the PPUATS Technical Committee, review subcommittee is organized
Early July 2017	Subcommittee scores project proposals and makes recommendation to Technical Committee
July 19, 2017	Technical Committee reviews project proposals and subcommittee recommendation, makes recommendation to Policy
August 2, 2017	Policy Committee approves projects

APPLICATION PROCEDURE

Applications must include:

- Sponsoring agency, including address
- Contact person, including phone number and email address
- Project information (3 pages maximum)
 - Project title;
 - Project description with enough detail to determine if the project complies with the requirements of the *FAST Act*, in particular 23 USC 134;
 - Narrative explaining how the project will address one or more goals of the *FAST Act* or *Envision HOI: Heart of Illinois 2015 Long Range Transportation Plan*;
 - Scope of work and budget;
 - Statement that the jurisdiction/agency can undertake a smaller project or that the project can be phased if less funding than applied for is received (if applicable); and
 - Statement that the jurisdiction/agency commits to completing the project by June 30, 2018.

There is not a prescribed application form. Submit application as a .pdf document via email to rharms@tricityrpc.org.

APPLICATION DEADLINE

Applications are due by 4:00 pm on **Friday, June 16, 2017**.

EVALUATION OF PROJECTS

Projects will be evaluated based on the following criteria. **Please note that the scoring criteria are intended as a guide for decision-makers: meant to inform their decisions, but not determine them.**

Criterion	Maximum Points
Consistency with Goals of <i>FAST Act</i> and LRTP	40
Regional Significance	30
Local Match Consideration	10
Partnership with Other Jurisdiction(s)	10
Ability of Applicant to Complete Project by June 30, 2018	10
TOTAL POINTS	100

FAST ACT GOALS

- **Safety** - To achieve a significant reduction in traffic fatalities and serious injuries on all public roads.
- **Infrastructure Condition** - To maintain the highway infrastructure asset system in a state of good repair
- **Congestion Reduction** - To achieve a significant reduction in congestion on the National Highway System
- **System Reliability** - To improve the efficiency of the surface transportation system
- **Freight Movement and Economic Vitality** - To improve the National Highway Freight Network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development.
- **Environmental Sustainability** - To enhance the performance of the transportation system while protecting and enhancing the natural environment.
- **Reduced Project Delivery Delays** - To reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies' work practices.

ENVISION HOI: HEART OF ILLINOIS 2015 LONG RANGE TRANSPORTATION PLAN

GOALS AND STRATEGIES

SAFETY, SECURITY, AND PUBLIC HEALTH

- IMPROVE SAFETY FOR ALL TRANSPORTATION SYSTEM USERS
 - Improve visibility through improved lighting, striping, signage, visibility triangles, and access control.
 - Encourage the development of safety education programs to inform the public of bicycle/pedestrian rules and regulations.
 - Reduce physical obstructions/barriers that impede safe bicycle/pedestrian travel.
 - Increase pedestrian signal crossing time.
 - Where feasible, utilize railroad right-of-way, levees, and parkways for alternative transportation routes to avoid traffic conflict, including adequate grade separation at intersections.
 - Utilizing established evaluation criteria, identify “bicycle friendly” streets that will accommodate on-road bicycle travel.
 - Increase the number of railroad crossing signals.
 - Improve driver training relative to safe practices for approaching and traversing railroad crossings.
 - Continue to prepare applications for Highway Safety Improvement Program (HSIP) funds.
 - Increase enforcement in priority safety areas (e.g. Click it or Ticket).
 - Provide improved public transit stop locations for pedestrian safety and security (e.g. lighting, sheltered benches)
 - Increase enforcement of driver adherence to crosswalk rules in urbanized areas and school zones.
 - Support expanded local Safe Routes to School programs.
- IMPROVE TRANSPORTATION SECURITY FOR ALL USERS OF THE TRANSPORTATION SYSTEM
 - Map regional commodity flows in order to begin tracking the number of hazardous materials and potential exposure to incidents.
 - Coordinate with agencies in charge of emergency vehicle access and evacuation plans.
 - Perform periodic emergency evacuation drills at different agencies including local school districts.
 - Develop and maintain up to date information on the metropolitan planning area’s public and specialized transportation rolling stock capital assets.
 - Develop incident-management plans.
 - Maintain partnerships between both states and among regional enforcement entities and other security stakeholders.

- FACILITATE HEALTHY, ACTIVE LIVING
 - Encourage non-motorized travel
 - Integrate expanded and improved bicycle and pedestrian facilities into new and existing developments

EFFICIENT AND RESILIENT TRANSPORTATION SYSTEM

- REDUCE THE COST OF MAINTENANCE
 - Improve engineering and design standards for road design and construction.
 - Educate municipalities and individuals about the benefits of Road Diets.
 - Encourage non-motorized travel, transit, and carpooling.
 - Explore public-private partnerships to address infrastructure and funding deficiencies.
- INCREASE VEHICLE OCCUPANCY
 - Encourage carpooling.
 - Investigate park and rides and rideshare locations.
 - Increase transit and multi-modal options.
- IMPROVE TRAFFIC FLOW
 - Utilize transportation demand modeling.
 - Consider traffic circles and roundabouts.
 - Synchronize traffic signals along the most congested routes.
 - Implement pertinent action items of the 2012 Congestion Management Plan.
 - Limit cul-de-sacs.
- EFFICIENT SYSTEM MANAGEMENT
 - Use technology and communication strategies to efficiently manage the region's transportation network.
 - Increase investments in ITS to better manage traffic incidents, special events, construction, and logistics.
 - Coordinate utility upgrades with transportation infrastructure upgrades.
 - Increase communication and interactions among jurisdictions and agencies.
- SYSTEM EXPANSION
 - Plan for efficient system expansion as needed to support anticipated travel demand.
 - Address system capacity constraints and operational bottlenecks through system expansion when necessary.
- REDUCE TRANSPORTATION DEMAND
 - Integrate transportation and land use (jobs and housing) to eliminate or shorten average trip distances.
 - Support transit-oriented development.
 - Development models and examples of private-sector opportunities: offset work schedules, telecommute, employer-sponsored vanpooling, etc.
 - Require street and highway investments to consider and include accommodations for all appropriate users, including bicycle, pedestrian and transit users.

ACCESSIBILITY AND MULTIMODAL CONNECTIVITY

- IMPROVE PUBLIC TRANSPORTATION EXPERIENCE AND OPTIONS
 - Establish a Regional Transit Authority.
 - Decrease headway times between fixed-route buses on most congested routes.
 - Develop regional 511 communication resource.
 - Improve bus shelters and pads.
 - Improve perceptions of public transportation.
 - Complete a study that analyzes the feasibility of different funding options for expanding mass transit service.
 - Integrate CityLink data into Google Transit.
 - Provide real-time transit data at bus stops and/or on mobile devices.
 - Prioritize the construction and maintenance of sidewalks near high-traffic bus stops
 - Support the development of the Northside Transit Facility
- IMPROVE TRANSPORTATION ACCESS FOR PERSONS WITH DISABILITIES
 - Improve parking enforcement (cars ticketed for parking or idling in bus stops), especially in downtown Peoria.
 - Upgrade the sidewalk network to be ADA compliant.
 - Support training programs for disability sensitivity.
 - Research the feasibility of instituting a “universal rider’s card” for persons with disabilities traveling outside of the region.
 - Create and adopt ordinances for the removal of snow and ice from sidewalks, bus stops, and driveway entrances.
- IMPROVE AND EXPAND PEDESTRIAN AND BICYCLIST ACCOMMODATIONS
 - Develop a Regional Bicycle Plan
 - Complete a continuous trail system of on and off-road facilities in the Tri-County Metropolitan Area and provide for connections to the developing regional trail system.
 - Provide efficient non-motorized access between major traffic generators.
 - Provide a framework to local jurisdictions that encourages the incorporation of bicycle and pedestrian accommodations in new and existing transportation infrastructure and development initiatives.
 - Establish a regional sidewalk inventory, and begin to track existing and new sidewalk miles.
 - Increase the availability of bike racks
 - Require all new subdivisions in the urban area to have sidewalks
- PROVIDE OPTIONS FOR OTHER ALTERNATIVE TRAVEL MODES
 - Introduce rideshare opportunities to the region, such as Uber and Lyft.
 - Increase the presence of car sharing programs like Zimride or Zipcar.
 - Support the establishment of passenger rail connecting Peoria and other jurisdictions and/or research alternative strategies to increase Peoria’s access to passenger rail centers.

- Explore international passenger destinations from the Peoria International Airport.

ENVIRONMENTAL SUSTAINABILITY

- IMPROVE AIR QUALITY
 - Reduce emissions from city, municipal, and state operated vehicles.
 - Reduce emissions from sanitation vehicles (garbage trucks and sanitary sewer fleet) using ultra-low sulfur diesel (ULSD) fuels.
 - Reduce emissions from non-road vehicles such as construction equipment by upgrading to ultra-low sulfur diesel (ULSD) vehicles.
 - Create an inventory of municipal owned fleets and construction equipment to track progress.
 - Encourage improved engine efficiency in rolling stock, airplanes, and water freight vehicles.
- UTILIZE GREEN INFRASTRUCTURE FOR FUTURE PROJECTS
 - Identify green infrastructure improvement opportunities in existing transportation project plans.
 - Integrate new storm water management technologies into the construction of all new roadways.
 - Utilize green infrastructure watershed best management practices such as vegetated bioswales and wetland retention basins to filter and absorb stormwater from the roadway system.
- PRESERVE EXISTING GREEN INFRASTRUCTURE
 - Avoid future impacts of new roadway construction on environmental corridors.
 - Encourage local jurisdictions to adopt environmental protection ordinances such as the model ravine overlay protection or the stream buffer ordinance.
 - Address agricultural preservation.
- REDUCE ENERGY CONSUMPTION CAUSED BY THE TRANSPORTATION SYSTEM
 - Collect data on existing efforts to incorporate low energy lighting into projects and include this data in the next LRTP.
 - Encourage CityLink to acquire hybrid buses.
 - Encourage the installation of International Dark Sky Association compliant light features in new roadway projects.
 - Reduce idling through projects such as traffic signal synchronization and creating idling policies for loading zones, school zones, etc.
 - Use recycled materials in road construction.
- CONTRIBUTE TO AND SUPPORT THE PROTECTION OF THE ILLINOIS RIVER
 - Minimize land disturbance during construction, particularly on steep slopes.
 - Reduce the water quality impacts of herbicide and other chemical agents used for road maintenance.
 - Aim for zero run-off from road projects by utilizing best management practices (BMP's).

- REDUCE LIGHT AND NOISE POLLUTION FROM TRANSPORTATION INFRASTRUCTURE
 - Encourage communities to undergo planning to address light pollution.
 - Use full cut-off lighting.
 - Use timers or occupancy sensors to reduce the need to light parking lots in low to no-traffic hours.
 - Construct noise barriers where appropriate to prevent noise pollution in neighborhoods.
- REDUCE VEHICLE MILES TRAVLED
 - Support and promote public transportation.
 - Introduce ridesharing and/or carpooling programs.
 - Build mixed-use, compact development.

ECONOMIC VITALITY

- SUPPORT AND IMPROVE FREIGHT MOVEMENT
 - Research and develop a freight rail existing conditions report.
 - Study conflicts between passenger and freight transportation.
 - Maintain or improve the current farm-to-market road system and ensure they are not being degraded at a faster than normal pace.
 - Support funding for the design and construction of a public marine terminal in Mapleton.
 - Support expansion and updates to the Peoria lock and dam system.
 - Explore implementing a regional rail authority.
 - Establish a multi-modal freight facility.
- REDUCE HOUSEHOLD TRANSPORTATION COSTS
 - Favor policies and projects that encourage greater fuel efficiency.
 - Support projects that improve commute options for disadvantaged workers.
 - Provide transportation mode choices including public transit, bicycling, walking, and