

Minutes of the
QUAD CITIES, IOWA-ILLINOIS
URBANIZED AREA
TRANSPORTATION TECHNICAL COMMITTEE

Tuesday, April 16, 2024, 10:00 a.m.
Bi-State Regional Commission
Third Floor Conference Room 320
1504 Third Avenue
Rock Island, Illinois

MEMBERS PRESENT

Rob Bates	Illinois Department of Transportation – District 2
Dennis Bockenstedt	City of LeClaire
David Dryer	City of Moline
Lisa Geiger	Rock Island County
Justin Johnson	City of Rock Island
Tim Kammler	City of East Moline
Angie Kersten	Scott County
Clay Merritt	City of Davenport
Brent Morlok	City of Bettendorf
Sam Shea	Iowa Department of Transportation
Gary Statz	City of Davenport
Lucie VanHecke	MetroLINK
Jeri Vondera	City of Davenport

OTHERS PRESENT

Sarah Bambas	Bi-State Regional Commission
Doug DeLille	Illinois Department of Transportation – Springfield
Nithin Kalakuntla	Bi-State Regional Commission
Dave Kovarik	Bi-State Regional Commission
Gena McCullough	Bi-State Regional Commission
Stephen Rashid (virtually)	Iowa Department of Transportation
Bryan Schmid	Bi-State Regional Commission
JD Schulte	Hutchinson Engineering
Dakin Schultz (virtually)	FHWA

1. Approval of Minutes of the March 12, 2024 Transportation Technical Committee (TTC) Meeting. Mr. Kammler requested a motion for approval of the March 12, 2024 minutes of the Transportation Technical Committee. Mr. Morlok motioned to approve the minutes as written. Mr. Bates seconded, and the motion carried.
2. Consideration of Revisions to the Quad Cities MPO FFY 2024-2027 Transportation Improvement Program. Ms. Bambas noted that there were two roadway and trail amendments and one transit amendment. Princeton's U.S. 67 TASA project is being removed from the TIP. Moline's TASA project on Mississippi River Trail/19th Street total cost increased over 30% for local share, and the project was moved from FY23 to FY24. Ms. Bambas mentioned that Moline's project will let this June. Bettendorf Transit's transit planning project total cost decreased by more than 30%. Mr. Morlok motioned to recommend the revisions to the Policy Committee. Mr. Dryer seconded, and the motion carried.

3. Presentation on Model Update Process. Mr. Rashid presented on the ISMS Travel Demand Model (TDM) Update. This is the second iteration for BSRC with a 2022 base layer. There is a four-step process for the TDM; Trip Generation, Trip Distribution, Model Choice, and Assignment. ISMS stands for Iowa Standard Model Structure. ISMS streamlines the model update process statewide. Parcel based land use data is aggregated to Traffic Analysis Zones (TAZ). Parcel and TAZ data are land use approaches to estimate trips. The network is comprised of TAZs being represented in the network with centroids, calculating zone to zone travel times for trip distribution, and trip assignment. Network data has many attributes including speed, number of lanes, median width, 12 different facility types, number of access points, truck restrictions, and future roadway changes. Mr. Rashid explained to the committee that the Iowa DOT needs the Illinois Quad Cities' assistance in identifying existing network changes, future projects, and future land use. Mr. Kalakuntla distributed three maps. The first showed the number of lanes, the second showed speed limits, and the third map showed facility types. Mr. Kalakuntla asked the Illinois communities to confirm or comment on the data that BSRC has presented on the maps, so they can prepare for the base year network in the 2055 LRTP. Mr. Kalakuntla talked about the online GIS link that contains the maps virtually. Mr. Kalakuntla would like updates by the next technical committee meeting.
4. Consideration of Programming for Transportation Alternatives Set-Aside (TASA) Funds. Mr. Schmid presented the TASA projects review to the committee. Mr. Schmid reminded the committee that the programming years were extended to 2028 from 2027; this decision was made at the February Technical Committee meeting. The Iowa targets were shown with the updates that were received from Iowa DOT on 2/28/24, and with the returned funds from Princeton. The targeted balance at the end of FY2028 is \$2,291,741. Davenport's Goose Creek Trail Phase 4 and LeClaire's 35th St Trail tied at 502 points. Bettendorf's Middle Road Recreational Trail Extension (Hopewell Ave to Forest Grove Dr) ranked 3rd at 500 points. There was a discussion on percentages for each project. It was recommended that LeClaire receive 60% federal share for FY26, Bettendorf receive 50% federal share for FY25, and Davenport receive 50% federal share plus the remaining amount for FY28. This will zero out the TASA balance and distribute \$671,616 to LeClaire, \$526,500 to Bettendorf, and \$1,093,625 to Davenport, all at set amounts for each. Mr. Morlok motioned to approve this recommendation, and Mr. Merritt seconded. The motion carried.

Mr. Schmid moved on to the Illinois targets with a targeted balance at the end of FY2028 being \$1,533,450. Moline's Morgan Park Phase II had a total score of 430 points, and Rock Island's 20th Street Trail had a total score of 384 points. There was a discussion on percentages for each project. It was recommended that Moline receive 80% federal share, which would be \$757,285 at a set amount for FY2026. Mr. Dryer motioned to recommend this recommendation and Ms. VanHecke seconded. The motion carried.
5. Consideration of Programming for Carbon Reduction Program (CRP) Funds. Mr. Kovarik presented the Carbon Reduction Program applications. One application was received from the City of Davenport requesting \$1,124,000 to complete preliminary engineering and purchase environmental credits. This will help eliminate two at-grade rail crossings, construct a bridge overpass at S. Concord Ave, and build a new connecting roadway to Miller Ave. Mr. Kovarik reminded the committee of the evaluation criteria and provided details of the project including a map of the project location, emission reduction estimates, cost effectiveness, traffic congestion, community engagement, and equity. Since this project has already been through bid/letting, the Iowa DOT will not authorize it without FHWA approval. Removing PE from the requested amount leaves \$600,000 for the Wetland Credits, which directly serves the Waste Water Treatment Plant. Mr. Kovarik stated he will confirm that the Wetland Credits can be awarded through CRP funds. Mr. Morlok motioned to award \$480,000 at a set amount for the Wetland Credits pending determination of eligibility by FHWA, which is 80% of the total. Ms. Kersten seconded, and the motion carried.
6. Public Comments. There were no public comments

7. Other Business. In addition to the items listed below, Mr. Schmid shared that the Illinois Bike Path Program grant is due by 5/17/24. It was also discussed that GHG federal targets are no longer in effect, and that BSRC is waiting on more guidance from the state, and technical committee members concurred with putting target-setting on hold. Ms. Bambas mentioned that TIP updates are due on 4/26/24.
 - *USDOT Key Notices of Funding Opportunity* <https://www.transportation.gov/bipartisan-infrastructure-law/key-notices-funding-opportunity>
 - *Congestion Relief Program – 4/22/24*
 - *Buses and Bus Facilities Program – 4/25/24*
 - *Low or No Emission (Bus) Grants – 4/25/24*
 - *MEGA; INFRA; RURAL programs – 5/6/24*
 - *Safe Streets & Roads for All (SS4A) Implementation – 5/16/24*
 - *Active Transportation Infrastructure Investment Program – 6/17/24*
 - *Upper Mississippi River Ports (UMRP) Ports/Terminals Webpage:*
<https://bistateonline.org/transportation-and-mobility/regional-freight-system>
8. Adjournment. Mr. Morlok motioned to adjourn. Mr. Merritt seconded, and the meeting was adjourned at 11:10 a.m.

April 16, 2024 - Transportation Technical Committee –
FFY2024-2027 Transportation Improvement Program

AMENDMENTS - COMMITTEE ACTION REQUIRED														
ROADWAY/TRAIL/OTHER														
PROJECT NUMBER	Year Programmed (FFY)	PROJECT ROUTE	PROJECT LOCATION	PROJECT DESCRIPTION	PLAN JUST.	TOTAL ESTIMATED COST	FEDERAL SHARE	FEDERAL SOURCE	STATE SHARE	STATE SOURCE	LOCAL SHARE	LOCAL SOURCE	STATE # (IA TPMS #)	NOTES
CITY OF PRINCETON- PR														
PR-23-01	2024	US 67	PE I & II	Preliminary Engineering	OTHER	\$234,593	\$187,674	TASA	\$0		\$46,919	LOC	50894	Remove from TIP. Amendment Approved 4/2024
CITY OF MOLINE - MO														
MO-16-04	2024	Mississippi River Trail/ 19th St	17th Street to W of ROW line for new I-74 Bridge; then S. connecting to existing trail/ AoC to MRT	Trail Construction	OTHER	\$746,800	\$373,360	TASA			\$373,400	MFT		Total Cost Increased Over 30% and Moved to FY24 from FY23. Amendment Approved 4/2024
AMENDMENTS - COMMITTEE ACTION REQUIRED														
TRANSIT														
PROJECT NUMBER	Year Programmed (FFY)	PROJECT DESCRIPTION	PROJECT TYPE	TOTAL ESTIMATED COST	FEDERAL SHARE	FEDERAL SOURCE	STATE SHARE	STATE SOURCE	LOCAL SHARE	LOCAL SOURCE	STATE # (IA TPMS #)	NOTES		
BETTENDORF TRANSIT - BT														
BT-24-04	2024	Transit Planning	P	\$18,000	\$14,400	5307	\$0		\$3,600	LOC	993	Total estimated cost decreased over 30%. Amendment Approved 4/2024		