

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

Tuesday, May 13, 2025, 10:00 a.m.
Bi-State Regional Commission
Third Floor Conference Room 320
1504 Third Avenue
Rock Island, Illinois

MEMBERS PRESENT

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| Kristy DeFauw | MetroLINK |
| David Dryer | City of Moline |
| Faith Duncan | Illinois Department of Transportation – District 2 |
| Tim Kammler | City of East Moline |
| Angie Kersten | Scott County |
| Jerry Leibovitz | City of Silvis |
| Brent Morlok | City of Bettendorf |
| Tanner Osing | City of Rock Island |
| Gary Statz | City of Davenport |
| Hector Torres-Cacho | Iowa Department of Transportation |

OTHERS PRESENT

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|-----------------------------|---|
| Doug DeLille | Illinois Department of Transportation |
| Nithin Kalakuntla | Bi-State Regional Commission |
| Katrina Hecimovic (virtual) | Origin Design |
| Gena McCullough | Bi-State Regional Commission |
| Anna Musial (virtual) | Federal Highway Administration (Illinois) |
| Bryan Schmid | Bi-State Regional Commission |

1. Approval of Minutes of the April 8, 2025 Transportation Technical Committee (TTC) Meeting. Mr. Morlok requested a motion for approval of the April 8, 2025 minutes of the Transportation Technical Committee. Mr. Kammler motioned to approve the minutes. Ms. Kersten seconded, and the motion carried.
2. Consideration of Revisions to the Quad Cities MPO FFY 2025-2028 Transportation Improvement Program. Mr. Schmid noted that there were four amendments from MetroLINK to be considered. Two projects, ML-23-03 and ML-25-11, saw their federal funds increase by over 30%. A new project, ML-25-13, was added. And another new project, ML-25-14, was added to reflect funds from Driving a Cleaner Illinois. Ms. Kersten motioned to approve the amendments. Mr. Kammler seconded, and the motion carried. Mr. Schmid also noted two administrative modifications from Moline (MO-25-06) and CitiBus (CB-23-10). The amendments and administrative modifications are provided at the end of these minutes for reference.
3. Status of Project Progress Report. Each jurisdiction was asked to refer to the e-mailed project progress report and provide updates to Bi-State staff. Updated progress reports are posted following the Technical Committee meetings at: <https://bistateonline.org/transportation-and-mobility/quad-cities-metro-planning/tip-and-funding-projects-quad-cities-mpo>. A verbal update is given each quarter with the May meeting being a verbal report. Mr. Schmid asked the committee members to provide verbal updates on their respective projects. Mr. Morlok noted that Bettendorf's Central Avenue project will be let this year. The Middle Road recreational trail will be bid in late 2025 or early 2026. The Forest Grove Drive and Middle Road project is nearly closed out. Mr. Kammler shared that East Moline's RAISE project is under construction and is expected to be complete in

2026. The 12th Avenue and Bend Boulevard projects are both in Phase II design. Mr. Statz indicated that Davenport's Brady Street/Veterans Memorial Parkway trail connector is under construction. The 3rd Street project is about 10% constructed. Locust Street was let in March 2025. Utah Avenue is complete. Design work for 4th Street is complete and will be on the July 2025 letting. The 13th Street project missed the March bid letting. Rockingham Road will be on the November bid letting. Design work on Eastern Avenue bridge is halfway complete. Mr. Dryer indicated that 7th Avenue reconstruction is underway. A study has begun investigating the feasibility of a 4-to-3 lane conversion of 16th Street. Mr. Leibovitz noted that Silvis' project on Crosstown Avenue to Avenue of the Cities will be completed this year. The city is anticipating IL-92 to be reconstructed beginning in the fall of 2028. Ms. Defauw stated that MetroLINK's renovation of Centre Station will be complete this fall. They have also released an RFQ for electric bus chargers.

4. Consideration of Approval of Traffic Safety Action Plan and Vision Zero Resolution for the MPA. Ms. McCullough presented on the Traffic Safety Action Plan (TSAP) and the Vision Zero Resolution for the Metropolitan Planning Area (MPA). She provided a comprehensive overview of the TSAP process, including its initiation, development of the draft plan, data collection efforts, and safety analysis. She emphasized that the core objective of the TSAP is to reduce serious and incapacitating injuries, and stressed the importance of establishing a clear goal aligned with Vision Zero. The presentation then focused on the Vision Zero goals specific to the Quad Cities, Kewanee, and Muscatine, which include the following key strategies:

- Hosting a Regional Safety Forum twice annually
- Developing a Comprehensive Program for Safety
- Enhancing Safety Enforcement Measures
- Improving Emergency Response Coordination

Ms. McCullough also shared statistics derived from crash data, highlighting trends by crash type and severity. A particular focus was given to the High Injury Network (HIN). On the Iowa side, the HIN comprises only 27% of the total roadway, yet it accounts for 64% of all collisions and 68% of fatal and serious injuries. On the Illinois side, the HIN represents 23% of the roadway, but is the location of 60% of collisions and 63% of fatal and serious injuries. She further explained that location prioritization within the TSAP was conducted using a scoring matrix, which assigned points based on multiple criteria to identify the most critical areas for safety improvements. Ms. McCullough concluded by noting that the TSAP report will include a comprehensive list of recommended countermeasures to address the identified safety challenges. Mr. Kammler motioned to recommend approval of the plan and resolution to the Transportation Policy Committee. Mr. Osing seconded, and the motion carried.

5. Presentation on Data Bike Data Collection. Mr. Schmid Presented on the Data Bike and its role in trail data collection for the Bi-State Region. He provided an overview of the Data Bike's functionality and highlighted its recent use in the region; the bike was loaned to Bi-State by the Des Moines Area Metropolitan Planning Organization (DMAMPO). The Data Bike is a foldable bicycle outfitted with advanced equipment, including two GoPro cameras and a 360-degree camera. It uses the rRuf application on an iPhone to collect trail roughness data, which is used to assess pavement conditions. After use, the collected data is returned to DMAMPO for processing.

Mr. Schmid outlined the components of the Data Bike and their respective functions:

- **360-degree camera:** Captures panoramic images that can be uploaded to Google Street View, enhancing public accessibility and virtual tourism.
- **GoPro cameras:** Capture geo-referenced images that can be integrated into GIS platforms such as ArcGIS Pro.
- **rRuf app:** Measures surface roughness and categorizes pavement conditions (e.g., smooth, fair, rough), contributing to a data-driven assessment of trail quality.

The deliverables from this initiative include tens of thousands of pavement condition photographs, a comprehensive trail roughness map, and thousands of Google Street View images. These outputs support various planning and operational functions such as maintenance strategy development, the creation of interactive maps, and promotion of regional tourism through Google Street View.

Mr. Schmid concluded his presentation by showcasing a map that displayed completed and planned trail segments.

6. Presentation on Results of LRTP Survey. Mr. Schmid presented the results of the public survey, which included both the respondent profiles and key survey findings. The presentation highlighted selected survey questions along with the top responses.

One of the questions asked respondents to identify areas for improvement in the regional transportation system. The most frequently cited need was for enhanced bus service, followed by improvements to roads, the establishment of regional rail service, safer streets, and a more cohesive and secure bike network.

Another question asked participants to rank transportation system goals for the Quad Cities from 1 (highest priority) to 9 (lowest priority). Access and mobility received the highest priority ranking, followed by safety. Connectivity and integration ranked third, while resilience and sustainability were fourth in priority.

Participants were also asked to rate the general condition of streets along their daily commute, using a scale where 1 indicated "fair," 2 indicated "poor," and 3 indicated "good." The average rating was 2.6, indicating a generally favorable perception of street conditions.

In identifying the top three areas of recurring congestion that most affect daily travel, Kimberly Road was ranked highest, followed by 53rd Street, Locust Street, Avenue of the Cities, and John Deere Road.

7. Public Comments. There were no public comments.

8. Other Business.

The following items were listed on the agenda for reference and noted at the meeting.

- LRTP Facebook page: <https://www.facebook.com/QCLRTP>
- *USDOT Key Notices of Funding Opportunity* <https://www.transportation.gov/bipartisan-infrastructure-law/key-notices-funding-opportunity>
 - *Safe Streets and Roads For All (SS4A)* – 6/26/25
 - *Iowa State Recreational Trails grants* 7/1/25
- May 2025 – National Bike Month; Bike to Work Week 5/13-19
- May 11-17 – National Transportation Week
- May 28 – National Senior Health & Fitness Day

9. Adjournment. Mr. Kammler motioned to adjourn. Mr. Osing seconded the motion, and the meeting was adjourned at 11:05 a.m.

May 13, 2025 - Transportation Technical Committee –
 FFY2025-2028 Transportation Improvement Program

| 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 | | |
| METROLINK - ML | | | | | | | | | | | | | | |
| ML-23-03 | 2025 | Transit Engagements Signage | C | \$350,000 | \$350,000 | 5307 | \$25,000 | TDCs | | | | Federal Funds Increased over 30%, Amendment Approved 5/2025 | | |
| ML-25-11 | 2025 | Expansion Ferryboat | C | \$16,000,000 | \$8,000,000 \$6,000,000 | 5307 US EPA Clean Ports | | | \$2,000,000 | LOC | | Federal Funds Increased over 30%, Amendment Approved 5/2025 | | |
| ML-25-13 | 2025 | Professional Services / Engineering | C | \$750,000 | \$750,000 | 5307/5339 | | | | | | New project. Amendment Approved 5/2025 | | |
| ML-25-14 | 2025 | EV Car Chargers | C | \$1,280,000 | \$1,280,000 | CEJA | | | | | | New project funded by Driving a Cleaner Illinois. Amendment Approved 5/2025 | | |
| ADMINISTRATIVE MODIFICATIONS - COMMITTEE ACTION NOT 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 MOLINE - MO | | | | | | | | | | | | | | |
| MO-25-06 | 2025 | 25th Avenue | 7th Street to 10th Street Place & 10th Street Place to 12th Street Place | Shared-Use Trail Construction | LRTP* | \$2,369,044 | \$1,100,905 | TASA | | | \$1,268,139 | MFT | | Local share increased, administrative modification on 4/2025 |
| ADMINISTRATIVE MODIFICATIONS - COMMITTEE ACTION NOT REQUIRED | | | | | | | | | | | | | | |
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| DAVENPORT CITIBUS - CB | | | | | | | | | | | | | | |
| CB-23-10 | 2025 | 4 Electric Buses and bus charging infrastructure | C | \$6,342,445 | \$5,320,460 | 5339- LoNo | \$0 | | \$1,021,985 | City, RDA & MidAmerican | 10233 | | TPMS number changed from 10233 to 11932, administrative modification 4/2025 | |