

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

Tuesday, May 12, 2015, 10:00 a.m.  
Bi-State Regional Commission  
Third Floor Conference Room 302  
1504 Third Avenue  
Rock Island, Illinois

**MEMBERS PRESENT**

Jeff Anderson	City of Moline
John Dowd	City of Eldridge
Brian Fries	City of Bettendorf
Chelsey Hohensee	MetroLINK
Tim Kammler	City of East Moline
Mike Kane	City of Rock Island
Dan Long	Illinois Department of Transportation – Dixon
Sam Shea	Iowa Department of Transportation – District 6
Gary Statz	City of Davenport

**OTHERS PRESENT**

Taylor Beswick	Bi-State Regional Commission
Gena McCullough	Bi-State Regional Commission
Brandon Melton	Bi-State Regional Commission
Lalit Patel	Bi-State Regional Commission
Douglas Rick	Iowa Department of Transportation
Bryan Schmid	Bi-State Regional Commission

1. Approval of the Minutes of the April 14, 2015 Transportation Technical Committee Meeting. Mr. Kammler requested a motion for approval of the April 14, 2015 minutes of Transportation Technical Committee. Mr. Kane motioned to approve the minutes as written. Mr. Statz seconded the motion, and it carried. Mr. Kammler noted that there was not a quorum at the March 10, 2015 and April 14, 2015 meetings and requested a motion be made to ratify the actions of said meetings. Mr. Kane motioned as such, Mr. Statz seconded, and the motion carried unanimously.
2. Project Progress Report and FFY2015-18 Transportation Improvement Program (TIP) Revisions. Mr. Melton informed the Committee of updates to the progress report. Updated progress reports are posted following the Technical Committee meetings at: <http://bistateonline.org/index.php/transportation/quad-cities-metro-planning/2012-11-13-20-10-34/quad-cities-metro-tip-transportation-improvement-program>. Mr. Melton noted that committee members should submit any final TIP revision requests for the TIP update. Mr. Melton stated that he would be bringing the update to the technical and policy committees in June for their approval. Mr. Melton also requested that surface condition and local truck route information be provided for the long range plan update.
3. Presentation on Mainline I-74 Mississippi River Reconstruction Project Construction Phasing (late 2017-2020) Status. Mr. Rick provided a presentation to the committee regarding the planned construction phasing for the main span of the new bridge alignment, including proposed diversions during each phasing. The main span is anticipated to be let in 2017 with construction beginning in 2018. The construction in 2018 is not expected to have an impact on existing bridge traffic as most of the work will

be done from barges in the river for the new bridge alignment. Work in CY 2019 is expected to have the most impact on traffic. Iowa-bound traffic is expected to be closed for a time during the 2019 construction season. I-74 interstate traffic will be routed around on I-80 and I-280; local traffic may choose the exit to downtown Moline and find other means to cross using other area bridges. For portions of the 2020 construction season, it is anticipated that Illinois bound I-74 traffic will be detoured on I-80 and I-280.

Mr. Rick noted that Iowa and Illinois DOT intend to deploy Intelligent Transportation Systems (ITS) such as messaging boards and real time traffic delays in order to inform travelers with the most up-to-date information regarding the affected roadways. It is expected that an information website will be available so that travelers may view traffic information in advance of their trip in order to make the best routing decisions. Other services such as Iowa 511 and the WAZE mobile app are expected to integrate real-time information as well.

4. Presentation and Discussion on 2040 Quad Cities Long Range Transportation Plan Update – TAZ Projections Analysis Geographic Detail, Model Calibration, and Passenger Transportation. Mr. Schmid provided an outline of the developing long range transportation chapter for passenger transportation. He first reviewed the three urban fixed-route systems: MetroLINK, Citibus, and Bettendorf Transit noting the number of fixed routes and unlinked rides in Federal Fiscal Year 2013 for each system. He provided a graphic of the historical growth of unlinked trips on the fixed-route systems and discussion related to those trends.

Regarding intercity passenger transportation, Mr. Schmid noted that the Bi-State Region is currently served by three intercity bus services: Greyhound, Burlington Trailways, and Megabus. He also noted that a TIGER grant had been awarded for a multi-modal station in downtown Moline, which will be known as “The Q.” No date is officially set for service to begin, but the most recent word from the Department of Transportation is by the end of 2016. Construction is currently underway. The Bi-State Region is also served by the Quad City International Airport, which provides links to 11 locations. Annual passenger statistics show trending growth between 2002 and 2010, but a decline between 2010 and 2014.

Mr. Schmid provided input on passenger transportation to date from both online public input through the MindMixer public input tool and public meetings. Some of the comments included: making it a complete “no-brainer” to take transit, increase commuter bus services, and increase the frequency of buses to 10 to 15 minute headways. Mr. Schmid said that a number of projects have been completed and implemented from the previous plan and listed a number of them, such as the Rock Island Terminal and service to Western Illinois University-QC Campus.

Mr. Schmid then started a discussion regarding the potential passenger transportation of tomorrow. Bus rapid transit systems with dedicated bus lanes or increased transit infrastructure could potentially be introduced to the region along priority transit corridors. He reviewed some projected ridership numbers extrapolated using linear regression from historical data. This projection showed an almost 390% growth of unlinked rides by the year 2045. Mr. Schmid also discussed the future of intercity rail growth as well as the potential for direct air service from Quad City International Airport to Washington D.C.

Mr. Patel provided an overview of the modeling methodologies used in the long range transportation plan model. The process includes Data Gathering, Trip Generation, Trip Distribution Traffic Assignment, Calibration Future Projection, and Maintenance. The Data Gathering step is considered to be 100% complete, Trip Generation is 95% complete, Trip Distribution is 90% complete, and Traffic Assignment is 90% complete. Bi-State is currently in the process of calibrating the model. Mr. Patel reviewed some calibration and validation measures used and noted that the average trip length for the Bi-State urban area is 18.5 minutes.

Mr. Patel review the population projections submitted by staff members of all Bi-State Region communities. After adding all of the expected population changes, it is predicted that the region's population will grow to roughly 313,000 by the year 2025 and 328,500 in the year 2045. This fits well within the constraints determined during previous meetings. Similarly, the employment projections show an increase of regional employment to 197,000 in 2025 and 210,000 in 2045. Again, this is was within the constraints previously determined. Mr. Patel review net growth of dwelling units per TAZ. This showed housing mostly developing along the perimeter of the urban area but also some infill in each of the communities. Similar maps were reviewed regarding expecting changes in population and employment. Following the presentation, Mr. Anderson inquired about a timeline for the long range transportation plan update. Ms. McCullough indicated that chapters would be coming out by modes beginning in the summer, and a full draft is anticipated by December 2015. She indicated that staff would develop a more refined timeline to distribute at the next meeting.

5. Public Comments. No public comments were provided.
6. Other Business. Ms. McCullough announced that it was National Bike to Work Week as well as Bike Month and Physical Fitness Month.
7. Adjournment. Mr. Fries motioned to adjourn the meeting. Mr. Kane seconded, and the meeting was adjourned at approximately 11:15 a.m.