

## Minutes of the

### QUAD CITIES, IOWA-ILLINOIS METROPOLITAN PLANNING AREA TRANSPORTATION TECHNICAL COMMITTEE MEETING

Tuesday, January 9, 2018, 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                                      |
| Doug DeLille  | Illinois Department of Transportation – Springfield |
| John Dowd     | City of Eldridge                                    |
| Jim Grafton   | City of Silvis                                      |
| Scott Hinton  | City of Moline                                      |
| Tim Kammler   | City of East Moline                                 |
| Mike Kane     | City of Rock Island                                 |
| Dan Long      | Illinois Department of Transportation – District 2  |
| John Massa    | Rock Island County                                  |
| Brent Morlok  | City of Bettendorf                                  |
| John Powell   | Davenport CitiBus                                   |
| Brian Schadt  | City of Davenport                                   |
| Gary Statz    | City of Davenport                                   |

#### OTHERS PRESENT

|                 |                              |
|-----------------|------------------------------|
| Rachel Bruce    | Bi-State Regional Commission |
| Dan Draper      | Hutchison Engineering, Inc.  |
| Gena McCullough | Bi-State Regional Commission |
| Brandon Melton  | Bi-State Regional Commission |
| Dave Soliz      | Bi-State Regional Commission |
| Lindsay Whitson | Bi-State Regional Commission |

1. Approval of Minutes of the November 14, 2017 of the Transportation Technical Committee Meeting. Mr. Kammler requested a motion for approval of the November 14, 2017 minutes of the Transportation Technical Committee. Mr. Hinton motioned to approve the minutes as written. Mr. Kammler seconded the motion, and it carried.
2. Status of Project Progress Report. Mr. Melton reported no major changes and requested that members continue to send updates and to provide the status in the FFY2018-2021 Transportation Improvement Program status of projects for document development. 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>.
3. Consideration of the Revisions to the FFY 2018-2021 Transportation Improvement Program (TIP). Mr. Melton provided an overview of the amendments and administrative modifications to the FFY 2018-2021 TIP contained as part of the agenda packet. A request for an amendment has been received from Iowa Department of Transportation for an I-74 Bridge project to be included in the FFY2021 Annual Element, IA-21-13. Clarification from Iowa DOT is being sought in regard to this amendment. Other amendments concerned funding changes to IL-18-17 U.S. 67 at Illinois 92, railroad crossing and Mississippi River related to Bridge Repair where the total federal share increased in cost and funding sources changed, and the addition of a MetroLink project to unmet needs. Refer to the TIP Revisions attached to these minutes for record of the changes. Mr. Schadt motioned to recommend the amendments for approval by the Transportation Policy Committee. Mr. Hinton seconded the motion, which passed unanimously.

4. Consideration of Concurrence with Reappointment of Iowa Quad Cities Representative to Statewide Urban Design and Specification (SUDAS) Board. Brent Morlok, PE was appointed to fill Gene Hellige’s term and represent the Iowa Quad Cities on the board. The new term, starting March 1, 2018, requires a reappointment to continue his representation. Mr. Kammler motioned to approve Mr. Morlok’s reappointment. Mr. Schadt seconded the motion, which carried.
  
5. Consideration of States’ Traffic Safety Performance Measures Targets. Ms. McCullough provided a presentation on a performance measures addendum to the *2045 Quad Cities Long Range Transportation Plan*. Ms. McCullough described the performance management agreements provided by Iowa Department of Transportation and under development by Illinois Department of Transportation. The first measures being rolled out are the performance safety targets for each state. She provided a timeline of safety performance measures, noting that the MPOs must set safety targets by February 2018. The federal guidance outlines five safety performance measures: total number of fatalities and of serious injuries caused by crashes, number of fatalities and serious injuries per vehicle miles traveled(VMT), and the number of non-motorized fatalities and serious injuries. The states are proposing a goal of 2.0-2.5% reduction of fatalities annually. Ms. McCullough reported that the MPO recommended supporting state targets, with language to be incorporated into the 2045 LRTP Performance Measure Addendum and in the 2018-2021 TIP. The Iowa and Illinois statewide targets are outlined below:

| <b>Iowa Statewide Safety Measures</b>       | <b>Baseline<br/>2012-16<br/>Rolling Average</b> | <b>Target<br/>2014-2018<br/>Rolling Average</b> |
|---|---|---|
| Number of Fatalities                        | 345.4   | 367.9   |
| Fatality Rate                               | 1.063   | 1.080   |
| Number of Serious Injuries                  | 1,529.0   | 1,562.2   |
| Serious Injury Rate                         | 4.707   | 4.587   |
| Non-Motorized Fatalities & Serious Injuries | 144.2   | 150.7   |
| <b>Illinois Statewide Safety Measures</b>   | <b>Baseline<br/>2012-16<br/>Rolling Average</b> | <b>Target<br/>2014-2018<br/>Rolling Average</b> |
| Number of Fatalities                        | 990.2   | 951.0   |
| Fatality Rate                               | 0.94  | 0.90  |
| Number of Serious Injuries                  | 11,774.4  | 11,231.1  |
| Serious Injury Rate                         | 11.29   | 10.83   |
| Non-Motorized Fatalities & Serious Injuries | 1,570.8   | 1,508.6   |

Core Highway Safety Performance Measures Based on Rolling Average Using 2012-2016 FARS and Survey Data.  
Rates are per 100 million vehicle miles traveled (VMT).

She also noted that Bi-State intends to develop a Quad Cities strategic traffic safety plan to help identify crash reduction focus areas and potentially aid in setting local safety targets vs. going along with the states’ targets in the future. Mr. Schadt motioned to recommend supporting the State of Iowa and Illinois’ performance measures as presented for approval by the Transportation Policy Committee, and convey this to the Departments of Transportation by memorandum as noted at the meeting. Mr. Kane seconded the motion, and it carried.

6. Presentation on Bettendorf State-Grant Streets Traffic Study. Mr. Morlok provided a presentation regarding a traffic study conducted for State and Grant Streets in downtown Bettendorf. In 2016, the City of Bettendorf commissioned a traffic feasibility study with Snyder & Associates to explore the potential for converting the State Street and Grant Street corridors between 15th Street and 26th Street from a one-way couplet to both carrying two-way traffic. By converting both corridors to two-way traffic, the intent was to keep Grant Street designated as U.S. 67 and to change State Street to a lower speed two-way local street with enhanced parking and bicycle and pedestrian accommodations.

Mr. Morlok described existing conditions of the study area including information on traffic volume and land use. He highlighted that the project goals are:

1. Convert the Grant/State Street one-way couplet to two-way corridors between 15<sup>th</sup> and 26<sup>th</sup> Streets
2. Support the continued economic redevelopment of the downtown area
3. Provide increased pedestrian accessibility
4. Convert State Street to a low-speed, two-way roadway with on-street parking
5. Convert Grant Street to a two-way highway thoroughfare

Mr. Morlok described three scenarios and the cost/benefit of each. It was determined that the Grant Street Center alignment is preferred based upon total construction costs and least amount of impact to adjacent properties, and the State Street two-lane configuration is preferred based upon inclusion of bike lanes and on-street parking. Bettendorf will be submitting the study to Iowa Department of Transportation (Iowa DOT) for their review and will incorporate any comments they have into the final version of the study.

7. Presentation on Iowa Federal-Aid Swap Policy. Ms. McCullough provided a presentation regarding the proposed Iowa Federal-Aid Swap Policy. The ability for the Iowa DOT Commission to swap federal for state funds has been approved by the Iowa legislature. Federal transportation funds are being recommended by Iowa DOT staff to be swapped, dollar-for-dollar, for state Primary Road Funds. This policy increases efficient use of funds by Iowa DOT while reducing Iowa DOT oversight of federal funds and local costs. Ms. McCullough noted that only STBG, ICAAP, and HSIP secondary projects are eligible for the swap policy. The Iowa DOT is taking an opt-out approach to the program, so no action is needed unless the Iowa MPO communities want to utilize federal aid. In some cases, projects are already federalized if they have been authorized or utilize other federal funds. Proposed implementation of the legislation is October 1, 2018. Ms. McCullough noted that the MPO is recommending retaining the current evaluation process for STBG projects with match requirements, minimum project costs, and evaluation criteria. The manual will be updated later in the year when the policy is approved. She also noted that projects that swap federal for state funds will be required to follow state environmental regulations.
8. Public Comments. None.
9. Other Business. Mr. DeLille noted that Illinois DOT is currently reviewing Illinois Transportation Enhancement Program (ITEP) grant applications, with a projected announcement date of spring 2018. He also noted that the state received approximately \$250 million in requests for the ITEP program. The Federal Recreation Trails Program is now accepting applications until March 1, 2018.
10. Adjournment. Mr. Kane motioned to adjourn the meeting. Ms. Hinton seconded, and the meeting was adjourned at 10:55 a.m.

**AMENDMENTS - COMMITTEE ACTION REQUIRED**

**ROADWAY/TRAIL/OTHER**

| <b>PROJECT NUMBER</b>                             | <b>Year Programmed (FFY)</b> | <b>PROJECT ROUTE</b> | <b>PROJECT LOCATION</b>                      | <b>PROJECT DESCRIPTION</b> | <b>PLAN JUST.</b> | <b>TOTAL ESTIMATED COST</b> | <b>FEDERAL SHARE*</b> | <b>FEDERAL SOURCE</b> | <b>STATE SHARE</b> | <b>STATE SOURCE</b> | <b>LOCAL SHARE</b> | <b>LOCAL SOURCE</b> | <b>NOTES</b>   |
|---|------------------------------|----------------------|--|----------------------------|-------------------|-----------------------------|-----------------------|-----------------------|--------------------|---------------------|--------------------|---------------------|--|
| <b>Illinois Department of Transportation - IL</b> |                              |                      |  |                            |                   |                             |                       |                       |                    |                     |                    |                     |  |
| IL-18-17  | 2018                         | US 67                | IL 92, RR & Mississippi River in Rock Island | Bridge Repair              | MAINT             | \$2,000,000                 | \$800,000             | STP-URB>200K-S        | \$200,000          | STA                 |                    |                     | Increased from \$500k for additional repairs. Funding source changed from NHPP. Remaining \$1 Million from Adj State |

**ADMINISTRATIVE MODIFICATIONS - NO COMMITTEE ACTION REQUIRED**

**ROADWAY/TRAIL/OTHER**

| <b>PROJECT NUMBER</b>                             | <b>Year Programmed (FFY)</b> | <b>PROJECT ROUTE</b> | <b>PROJECT LOCATION</b>                               | <b>PROJECT DESCRIPTION</b>   | <b>PLAN JUST.</b> | <b>TOTAL ESTIMATED COST</b> | <b>FEDERAL SHARE*</b> | <b>FEDERAL SOURCE</b> | <b>STATE SHARE</b> | <b>STATE SOURCE</b> | <b>LOCAL SHARE</b> | <b>LOCAL SOURCE</b> | <b>NOTES</b>                                       |
|---|------------------------------|----------------------|---|--|-------------------|-----------------------------|-----------------------|-----------------------|--------------------|---------------------|--------------------|---------------------|--|
| <b>Illinois Department of Transportation - IL</b> |                              |                      |   |  |                   |                             |                       |                       |                    |                     |                    |                     |  |
| IL-18-06  | 2018                         | I 74/ US 6           | 7th Ave to 0.9 Mi S of Avenue of the Cities in Moline | Additional Lanes, Reconstruction, Bridge Replacement, Bridge, Retaining Wall | L RTP             | \$128,000,000               | \$113,170,000         | NHPP                  | \$14,705,000       | STA                 | \$125,000          | LOC                 | Moved from Advanced construction to Current Status |
| IL-18-23  | 2018                         | Cleveland Rd         | 0.2 Mi W of I-80                                      | Demolition   | MAINT             | \$40,000                    | \$32,000              | NHPP                  | \$8,000            | STA                 |                    |                     | Moved from Advanced Construction to Current Status |
| IL-18-24  | 2018                         | Illinois             | Statewide   | Railroad Safety  | OTHER             | \$4,392,000                 | \$4,392,000           | RR Safety             | \$0                |                     |                    |                     | Moved to Advanced Construction Status              |

**Table 4.2 - Transit Unmet Needs**

| PROJECT NUMBER        | PROJECT DESCRIPTION                                | PROJECT TYPE | TOTAL COST  |
|-----------------------|--|--------------|-------------|
| <b>METROLINK - ML</b> |  |              |             |
| ML-UN-02              | Design/Construction of Replacement JD Commons Dock | C            | \$1,537,500 |
| ML-UN-03              | Repower three ferryboats                           | M            | \$375,000   |
| ML-UN-04              | Channel Cat Safety/Security Surveillance           | C            | \$24,000    |
| ML-UN-05              | Mobile Ticketing                                   | C            | \$50,000    |