

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

Tuesday, October 8, 2019, 10:00 a.m.  
Bi-State Regional Commission  
Third Floor Conference Room 302  
1504 Third Avenue  
Rock Island, Illinois

**MEMBERS PRESENT**

|               |  |
|---------------|--|
| Rob Bates     | Illinois Department of Transportation – District 2 |
| Jon Burgstrum | Scott County                                       |
| Annette Ernst | Village of Coal Valley                             |
| Jim Grafton   | City of Silvis                                     |
| Tim Kammler   | City of East Moline                                |
| Mike Kane     | City of Rock Island                                |
| Angie Kersten | Scott County                                       |
| Brent Morlok  | City of Bettendorf                                 |
| John Powell   | City of Davenport – CitiBus                        |
| Sam Shea      | Iowa Department of Transportation – District 6     |
| Brian Schadt  | City of Davenport                                  |
| Gary Statz    | City of Davenport                                  |

**OTHERS PRESENT**

|                 |   |
|-----------------|---|
| Doug DeLille    | Illinois Department of Transportation – Springfield |
| Tianze Ma       | Bi-State Regional Commission                        |
| Gena McCullough | Bi-State Regional Commission                        |
| Stephen Rashid  | Bi-State Regional Commission                        |
| Bryan Schmid    | Bi-State Regional Commission                        |

1. Approval of the Minutes of the September 10, 2019 Transportation Technical Committee Meeting. Mr. Morlok requested a motion for approval of the September 10, 2019 minutes of the Transportation Technical Committee. Mr. Kammler motioned to approve the minutes as written. Ms. Ernst seconded, and the motion carried.
2. Status of Project Progress Report. Mr. Rashid mentioned that the progress report had included updates related to the Transportation Improvement Program development, and asked for any additional progress report updates. There were none. Mr. Rashid reminded the committee to continue sending in updates.
3. Status of Quad Cities Strategic Traffic Safety Plan. Mr. Rashid presented on the Quad Cities Traffic Safety Plan analysis. Updated crash location hotspots maps were included. Mr. Rashid reviewed existing two statewide safety plans and their purpose. Then Mr. Rashid introduced the formula in calculating the crash severity level and listed the ranking of emphasis area in two states, intersections are a serious problem in both states. The mapped intersection crash points were given, Mr. Rashid showed top ten intersections in each state and made a comparison between the 2011 results and the current version. The next step will include recent improvements.
4. Status of Travel Demand Model Update. Mr. Ma presented the status of Travel Demand Model Update. Most of the modeling preparation parts were done, but the TAZ designation needs further modification. The purpose is to combine TAZs with similar land use types, and make sure parcels are not cut by TAZs. Then Mr. Ma showed a list of maps that are under review, and he introduced how trip rates were calculated based on 2014 Household Travel Survey. Two examples were given to show how trip rates fit the ISMS standard.
5. Discussion of Pavement Condition Data for Iowa and Illinois Quad Cities Ms. McCullough presented the Quad Cities Pavement Management Data Collection status. She introduced performance measures for both states and the

difference in evaluation methods. Then she noted the current pavement data collection status in the Quad Cities. In Iowa, all paved roads data are collected, and the cycle is 2 years (Interstates Annually); PCI is used to define the condition. In Illinois, the NHS & State Highway System data are collected, and Interstates data is collected in even years, and non-interstates data is collected in odd years. CRS is used to define the condition. Ms. McCullough noted that the Iowa and Illinois NHS pavement data are uniform, but the Illinois non-NHS data is variable. Then she listed Iowa pavement data collection changes proposed by the Iowa DOT, including 800 miles of data collection. The estimated cost is \$77,000 if the cities/county wished to continue on the 2-year cycle versus going to a 4-year cycle. Whether the Iowa Quad Cities wants a more frequent collection will be discussed at the November meeting. Ms. McCullough introduced the Illinois data collection proposal. There are 941 miles including major collectors and local roads. The estimated cost is \$94,100 using the Iowa formula. The Illinois State Planning and Research Funds would have a grant round in April where a joint data collection effort could be pursued.

6. Public Comments. No public comments were made.

7. Other Business. Ms. McCullough noted upcoming events and grant changes.

- October – National Community Planning Month
- Nov 13– GIS day
- Illinois Transportation Enhancement Program (ITEP) grants were deferred to spring

8. Adjournment. Mr. Kane motioned to adjourn the meeting, Mr. Schadt seconded. The meeting was adjourned by consensus at approximately 11:00 a.m.

November 12, 2019 - Transportation Policy Committee - FFY 2020-2023 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 | NOTES   |
| <b>City of Bettendorf - BE</b>         |                       |                     |  |   |            |                      |                       |                        |             |              |             |              |   |
| BE-20-01                               | 2020                  | Indiana Ave         | Over Spencer Creek   | Bridge Replacement (#000665)                | MAINT      | \$848,000            | \$466,400             | STBG-HBP               | \$305,280   | CBP          | \$76,320    | CTY          | New Project - Need finalized cost breakdown   |
| <b>State of Illinois - IL</b>          |                       |                     |  |   |            |                      |                       |                        |             |              |             |              |   |
| IL-20-05                               | 2020                  | US 67               | IL 92, RR & Mississippi River in Rock Island   | Bridge Repair                               | OTHER      | \$2,000,000          | \$800,000             | STP                    | \$200,000   | STA          |             |              | New Project<br>Cost shared at 50% with Iowa   |
| IL-21-07                               | 2021                  | Various             | Districtwide   | Highway Safety Improvement Program Projects | OTHER      | \$1,972,000          | \$1,774,000           | HSIP                   | \$198,000   | STA          |             |              | Decrease funding from \$4,263,000 / \$474,000 |
| IL-21-09                               | 2021                  | I-80                | Mississippi River, ILL 84, & RR  | Bridge Replacement Phase I                  | L RTP      | \$17,000,000         | \$6,800,000           | NHPP                   | \$1,700,000 | STA          |             |              | New Project<br>Cost shared at 50% with Iowa   |
| IL-21-10                               | 2021                  | I-80                | Mineral Creek 2.9 mi E of I-74   | Bridge Replacement Phase I                  | MAINT      | \$400,000            | \$360,000             | NHPP                   | \$40,000    | STA          |             |              | New Project                                   |
| IL-21-11                               | 2021                  | I-280               | IL 92 Interchange in Milan   | Lighting                                    | OTHER      | \$525,000            | \$473,000             | NHPP                   | \$52,000    | STA          |             |              | New Project                                   |
| IL-22-05                               | 2022                  | ILL 5/ILL 84/ILL 92 | IL 84/IL 92 Interchange in Silvis & Carbon Cliff   | Lighting                                    | OTHER      | \$325,000            | \$260,000             | NHPP                   | \$65,000    | STA          |             |              | New Project                                   |
| IL-22-06                               | 2022                  | Districtwide        | US 150: W 3rd St to 114th St in Coal Valley; IL 92: 1st St in Andalusia                        | ADA Improvements                            | OTHER      | \$434,000            | \$136,000 / \$211,000 | STP-Urban / STP- Rural | \$87,000    | STA          |             |              | New Project                                   |
| IL-22-07                               | 2022                  | Districtwide        | US 67: Big Island Rd to W 5th Ave in Milan; Andalusia Rd: W 8-1/2 St to W 4th St in Milan      | ADA Improvements                            | OTHER      | \$450,000            | \$168,000 / \$192,000 | STP-Urban / STP- Rural | \$90,000    | STA          |             |              | New Project                                   |
| IL-23-01                               | 2023                  | I-280               | E of IL 92 to 0.4 mi E of Airport Rd in Milan  | Resurfacing                                 | MAINT      | \$6,300,000          | \$5,670,000           | NHPP                   | \$630,000   | STA          |             |              | New Project                                   |
| IL-23-02                               | 2023                  | I-74                | Under ILL 5 in Moline  | Bridge Repair                               | MAINT      | \$500,000            | \$450,000             | NHPP                   | \$50,000    | STA          |             |              | New Project                                   |
| IL-23-03                               | 2023                  | I-80                | Mineral Creek 2.9 mi E of I-74   | Bridge Repl/Engineering Phase II            | MAINT      | \$400,000            | \$360,000             | NHPP                   | \$40,000    | STA          |             |              | New Project                                   |
| IL-23-04                               | 2023                  | US 67               | IL 92, RR & Mississippi River in Rock Island   | Bridge Preservation, Painting               | MAINT      | \$3,000,000          | \$2,400,000           | NHPP                   | \$600,000   | STA          |             |              | New Project                                   |
| IL-23-05                               | 2023                  | ILL 5               | E of 16th St to 0.3 mi E of I-74 in Moline   | Resurfacing/Bridge Repair                   | MAINT      | \$1,700,000          | \$1,360,000           | NHPP                   | \$340,000   | STA          |             |              | New Project                                   |
| IL-23-06                               | 2023                  | ILL 84              | IL 84: Rock River at Rock Island Co Line to 0.2 mi N of US 6 & Cleveland Rd: IL 84 to 0.2 mi E | Reconstruction/Land Acquisition             | MAINT      | \$4,000,000          | \$3,200,000           | STP                    | \$800,000   | STA          |             |              | New Project                                   |
| IL-23-07                               | 2023                  | 27th St             | 27th St: Stream 0.2 mi N of John Deere Rd & 39th Ave: W edge of 27th St in Moline              | Culvert Replacement                         | MAINT      | \$1,200,000          | \$960,000             | STP                    | \$240,000   | STA          |             |              | New Project                                   |
| IL-23-08                               | 2023                  | Various             | Districtwide   | Highway Safety Improvement Program Projects | OTHER      | \$1,604,000          | \$1,444,000           | HSIP                   | \$160,000   | STA          |             |              | New Project                                   |

November 12, 2019 - Transportation Policy Committee - FFY 2020-2023 Transportation Improvement Program

| ADMINISTRATIVE MODIFICATIONS - NO 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 | NOTES  |
| <b>State of Illinois - IL</b>                               |                       |               |  |  |            |                      |                |                |             |              |             |              |  |
| IL-19-09  | 2019                  | I-80          | Mississippi River  | Planning and Environmental Linkage Study       | L RTP      | \$1,020,000          | \$408,000      | NHPP           | \$102,000   | STA          |             |              | Increased total funding by \$20,000. Cost Shared at 50% with Iowa                                    |
| IL-20-01  | 2020                  | I-74          | Mississippi River  | Bridge (New), Bridge Demo, Lighting, CE, Misc. | L RTP      | \$45,398,000         | \$40,177,000   | NHPP           | \$5,221,000 | STA          |             |              | Decrease funding from \$48,675,000 / \$6,325,000   |
| IL-20-02  | 2020                  | Various       | Districtwide   | Highway Safety Improvement Program Projects    | OTHER      | \$4,604,000          | \$4,144,000    | HSIP           | \$460,000   | STA          |             |              | Decrease funding from \$4,263,000 / \$474,000  |
| IL-22-03  | 2020                  | ILL 5         | 0.3 mi E of 70th St in Moline to Colona Rd in Carbon Cliff | Resurfacing                                    | MAINT      | \$2,550,000          | \$2,040,000    | NHPP           | \$510,000   | STA          |             |              | Move forward from 2022, Decrease funding from \$2,400,000 / \$600,000 Moved to Advanced Construction |
| IL-21-01  | 2021                  | I-74          | Mississippi River  | Bridge (New), Bridge Demo, Lighting, CE, Misc. | L RTP      | \$29,086,000         | \$25,742,000   | NHPP           | \$3,344,000 | STA          |             |              | Increase funding from \$24,338,000 / \$3,162,000   |
| IL-21-05  | 2021                  | I-280         | Mississippi River to E of IL 92 interchange                | Resurfacing                                    | MAINT      | \$4,000,000          | \$3,600,000    | NHPP           | \$400,000   | STA          |             |              | Decrease funding from \$3,870,000 / \$430,000  |
| IL-22-01  | 2022                  | Various       | Districtwide   | Highway Safety Improvement Program Projects    | OTHER      | \$4,604,000          | \$4,144,000    | HSIP           | \$460,000   | STA          |             |              | Decrease funding from \$4,263,000 / \$474,000  |
| IL-22-02  | 2020                  | ILL5/IL 92    | IAIS RR 0.2 mi NE of ILL 84 JCT                            | Bridge Rehab                                   | Maint      | \$2,000,000          | \$1,600,000    | STP>200k       | \$400,000   | STA          |             |              | Moved to Advanced Construction   |