

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

Tuesday, November 12, 2019, 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
Rob Bates	Illinois Department of Transportation – District 2
Jon Burgstrum	Scott County
Annette Ernst	Village of Coal Valley
Jim Grafton	City of Silvis
Mike Kane	City of Rock Island
Brent Morlok	City of Bettendorf
John Powell	City of Davenport – CitiBus
Sam Shea	Iowa Department of Transportation – District 6
Gary Statz	City of Davenport

OTHERS PRESENT

Masood Ahmad	Illinois Department of Transportation – District 2
Doug DeLille	Illinois Department of Transportation – Springfield
Shane Larson	Hutchison Engineering
Gena McCullough	Bi-State Regional Commission
Stephen Rashid	Bi-State Regional Commission
Bryan Schmid	Bi-State Regional Commission
Jim Schnoebelen	Iowa Department of Transportation – District 6

1. Approval of the Minutes of the October 8, 2019 Transportation Technical Committee Meeting.
Mr. Morlok requested a motion for approval of the October 8, 2019 minutes of the Transportation Technical Committee. Mr. Kane motioned to approve the minutes as written. Mr. Burgstrum seconded, and the motion carried.
2. Coordination with Iowa District 6 and Illinois District 2 for Short and Long-Range Transportation Planning. Ms. McCullough noted that she invited both Illinois and Iowa District Engineers to the Technical Committee meeting to hear about priorities at the respective districts and about best practices related to the project development process. As part of the MPO process, coordination with the states in an important aspect of transportation planning. Mr. Ahmad began by discussing the Multi-Year Program (MYP) that included projects related to the Capital Bill recently passed by the Illinois legislature. The five-year, \$23.5 billion program invests \$7.68 billion in roads. A focus will be on road maintenance, extending the life of existing roadways as part of the state's transportation asset management plan, rather than waiting to replace the roadway when it fails. A total of \$1.28 billion is set aside for District 2, which includes work for replacing the I-80 bridge. Phase I Engineering, Phase II Engineering, and construction funds are included in the MYP for I-80 bridge.

Mr Schnoebelen discussed the Iowa DOT's programming schedule and coordination with local governments. From the state perspective, it becomes difficult to add projects to the state program (STIP) after February. However, project advocacy at either the regular DOT Commission meetings or those held at various locations in the state are another way to bring project priorities to the attention of the Iowa DOT. Quarterly staff-level meetings are held with large cities to coordinate transportation projects that will affect the local agencies. The STIP is approved by the Transportation Commission every year. Projects that receive multijurisdictional support are looked upon favorably by the commission. Traffic management and operations projects are also included in the

STIP. In addition to the STIP, the commission also approves a 6-10 year program that lays out the priorities across a mid-range timeframe.

3. Status of Project Progress Report. Mr. Rashid noted that there were no updates, but that Bi-State staff was working toward the Long Range Plan that will include future projects.
4. Consideration of FFY 2020-2023 Transportation Improvement Program (TIP) Revisions. Mr Rashid noted there was one revision from Bettendorf, and there were 24 revisions from the IL DOT as a result of the recently passed capital bill. Projects from the bill were added to the state program and must be incorporated into the local TIP. In Bettendorf, project BE-20-01 was added as a new project, which will construct a bridge on Indiana Avenue over Spencer Creek estimated at \$848,000. More information on the 24 IL DOT projects can be found on the TIP summary attached to these minutes. Ms. Ernst made a motion to recommend the revisions to the Transportation Policy Committee for approval. Mr. Kane seconded, and the motion passed unanimously.
5. Consideration of States' Traffic Safety Performance Measures Targets. Ms. McCullough presented on the Illinois and Iowa Departments of Transportation safety targets. The statewide targets are listed below:

Iowa Statewide Safety Measures	Baseline 2014-18 Rolling Average	Target 2015-2019 Rolling Average
Number of Fatalities	337.1	345.8
Fatality Rate	1.046	1.011
Number of Serious Injuries	1,499.1	1,396.2
Serious Injury Rate	4.497	4.083
Non-Motorized Fatalities & Serious Injuries	134.2	138.1
Illinois Statewide Safety Measures	Baseline 2012-16 Rolling Average	Target 2016-2020 Rolling Average
Number of Fatalities	989.4	985.0
Fatality Rate	0.94	0.91
Number of Serious Injuries	12,168.00	11,668.70
Serious Injury Rate	11.54	10.80
Non-Motorized Fatalities & Serious Injuries	1,498.80	1,456.20

It was noted that there was a typographical error in the initial targets that were sent out to Technical Committee members. A comma instead of a period was included in the Iowa baseline Serious Injury Rate. The correction will be included in the memo to be sent to the Transportation Policy Committee. Mr. Kane motioned to recommend the Transportation Policy Committee accept the statewide traffic safety performance targets. Mr. Statz seconded the motion, which passed unanimously.

6. Consideration of Pavement Condition Data Funding for Iowa Quad Cities on 2-Year Cycle. Ms. McCullough explained that the IA DOT has until recently conducted pavement condition testing on all Iowa roadways on a two-year cycle. The IA DOT has shifted the program to a 4-year cycle for National Highway System (NHS) routes. An MPO may opt in to cover the costs of collecting data on all roads on the between 2-year cycle of the state's 4-year cycle through the use of their local Surface Transportation Block Grant (STBG) funds. The Iowa Quad Cities MPO share of collecting the data on the Iowa side of the Quad Cities is approximately \$77,000. The data would assist in performance measurement of the transportation network, as well as making quantitative recommendations for STBG projects ranking. Mr. Powell made a motion to recommend funding pavement

condition data collection utilizing Iowa STBG funds to the Policy Committee. Mr. Statz seconded the motion, which passed unanimously.

7. Presentation on Quad Cities Long Range Transportation Plan Update – Nonmotorized Transportation. Mr. Schmid presented on the existing conditions of the nonmotorized transportation network in the Quad Cities Region. Federal guidance in the past decade has been robust in the form of research of best practices, guidebooks, and the encouragement of design flexibility. State guidance from the Illinois DOT comes in the form of the statewide Complete Streets Law, which says that bicycle and pedestrian ways must receive full consideration in the planning and development of transportation facilities. In 2018, the Iowa DOT adopted a complete streets policy as part of the *Iowa Bicycle and Pedestrian Long Range Plan*. Mr. Schmid discussed national trends of increasing bicyclist and pedestrian deaths on roadways. Preliminary data from 2018 indicate that 6,283 pedestrians and 857 bicyclists were killed on roadways in the U.S. Locally, over a dozen bicyclists and pedestrians have died on roadways since 2016.

In the previous plan, approximately 300 miles of bicycle facilities were proposed throughout the region. The vision for the nonmotorized network is to be more accessible and connected for residents throughout the region. Public input for the plan indicated high levels of support for bicycle and pedestrian networks and access. In previous planning efforts, each of the core Quad Cities expressed an interest and aspiration to become Bicycle Friendly Communities (BFC) through the League of American Bicyclists. To date, only Bettendorf has been awarded BFC status by the League. Average annual daily trail counts were presented from data collected by Bi-State since 2013. The highest counts were observed along the Mississippi River Trail in Davenport, Rock Island, and Moline. Mr. Schmid also discussed a new map detailing environmental justice areas that indicate census tracts that have a high composite score, i.e. density, of three populations: people with limited English Proficiency (LEP), minorities, and low income households. Generally, the highest Environmental Justice scores are found along the Mississippi River, as well as a couple areas in East Moline. Research indicates that these population have higher exposure rates and are over-represented in nationwide traffic fatalities.

8. Public Comments. No public comments were made.
9. Other Business. The December meeting of the Transportation Technical Committee was cancelled.
10. Adjournment. Mr. Kane motioned to adjourn the meeting, Mr. Powell seconded. The meeting was adjourned by consensus at approximately 11:00 a.m.

November 12, 2019 - Transportation Technical 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
City of Bettendorf - BE													
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
State of Illinois - IL													
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 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 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

AMENDMENTS - COMMITTEE ACTION REQUIRED											
ROADWAY/TRAIL/OTHER											
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

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
State of Illinois - IL													
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
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