

**Minutes of the**  
**QUAD CITIES, IOWA-ILLINOIS**  
**METROPOLITAN PLANNING AREA**  
**TRANSPORTATION TECHNICAL COMMITTEE MEETING**

Tuesday, November 13, 2018, 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 – Dixon
Annette Ernst	Village of Coal Valley
Jim Grafton	City of Silvis
Scott Hinton	City of Moline
Mike Kane	City of Rock Island
Clay Merrit	City of Davenport
Brent Morlok	City of Bettendorf
Brian Schadt	City of Davenport
Sam Shea	Iowa Department of Transportation
Gary Statz	City of Davenport

**OTHERS PRESENT**

Tara Cullison	Bi-State Regional Commission
Doug DeLille	Illinois Department of Transportation – Springfield
Tianze Ma	Bi-State Regional Commission
Gena McCullough	Bi-State Regional Commission

1. Approval of Minutes of the September 11, 2018 of the Transportation Technical Committee Meeting. Mr. Morlok requested a motion for approval of the September 11, 2018 minutes of the Transportation Technical Committee. Mr. Hinton motioned to approve the minutes as written. Mr. Kane seconded the motion, and it carried.
2. Status of Project Progress Report. Ms. McCullough requested that members continue to send updates. 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>. The FFY2019 projects will be added when the new transportation planner starts in early December.
3. Consideration Revisions to the FFY 19-22 Transportation Improvement Programs. Ms. Cullison described the four amendments enclosed in the agenda packet. Ms. Cullison noted that there is an amendment for a bridge replacement in Davenport at Division Street, and the 53<sup>rd</sup> Street project was being divided into two projects in FFY 2019 and 2020. The federal share in total did not change. The fourth project was the addition of a railroad safety project contained within a statewide railroad safety project by Illinois Department of Transportation (ILDOT). She also noted that there were five administrative modifications requests received from Cities of East Moline and Rock Island, and from Illinois DOT. Mr. Schadt motioned to recommend approval of the amendments to the Transportation

Policy Committee. Mr. Hinton seconded the motion, which carried. The recommended amendments and administrative modifications are included at the end of the minutes for reference.

4. Discussion and Consideration of Surface Transportation Block Grant (STBG) Evaluation Manual Update. Ms. McCullough presented on the draft revisions of the STBG Evaluation Manual. Related to the Iowa Federal-Aid Swap Program, an explanation and intention to exchange STBG funds dollar for dollar for state funds was incorporated. As discussed in prior meetings, the Iowa Quad Cities would retain the matching requirements of STBG, the MPO-determined minimum project cost, and expectation of implementation within five years of the year programmed. Related to the Illinois Quad Cities, there was clarification on ability to submit engineering as part of the STBG request. Clarification was shared by Mr. Bates at the meeting, and would be included in the final draft. To align with the safety and conditions performance measures, a five year interval was recommended instead of three years for crashes, and the ranges for classified pavement condition were revised to reflect the national criteria used. Because the document was sent out just prior to the meeting, Ms. Ernst motioned to table the recommendation for approval to the Policy Committee to allow additional time to review the document. Mr. Kane seconded the motion, and the item was tabled until the next meeting.
5. Discussion of Travel Demand Model Update Status and Network Data Needs. Mr. Ma provided an overview on the status of the travel demand model (TDM) update for the 2050 Quad Cities Long Range Transportation Plan. Iowa Department of Transportation (IADOT) is advocating and developed an Iowa Statewide Model Standard to be used statewide by Metropolitan Planning Organizations (MPOs). Six peer states have developed statewide modeling standards. In Iowa, there are nine unique models and their staff vary in technical ability and proficiency with a TDM. Sixty-two percent of the Iowa MPO staff spent less than 25% of their time on the TDM. In light of this fact, IADOT worked with a consultant to develop ISMS and has expanded their technical assistance to MPOs for travel demand modeling. Mr. Ma reviewed the ISMS goals to institutionalize ISMS, increase MPO technical capabilities, develop clear guidance and expectations, achieve consistency, and maintain practices for continued use of TDMs.

New items being implemented for the 2050 TDM include: greater number of traffic analysis zones, additional highway network attributes, university sub-model, network or intrazonal skimming (trips within zones), turn penalties, travel time and speed data and roadway capacity changes. The single greatest shift in model development is the use of parcel data based on trip generation rates, compared to traditional use of Census socio-economic data. The benefits anticipated include greater accuracy, more detail to better reflect trip generation, higher locational accuracy and stability of parcel data. Following the overview, Mr. Ma illustrated some of the work on the traffic analysis zones, and asked for assistance in reviewing and/or getting information on access by number of mid-block access points per mile, median location and types, and network traffic control for signalized intersections. He will follow-up the meeting by sending the maps distributed at the meeting to Technical Committee members in an electronic format.

6. Public Comments. No comments were received.
7. Other Business. No other business was discussed.
8. Adjournment. Mr. Hinton motioned to adjourn the meeting. Ms. Ernst seconded, and the meeting was adjourned at 10:35 a.m.

November 13, 2018 – Transportation Technical Committee – Revisions to the FFY 2019-2022

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 Davenport - DA</b>													
DA-18-01	2019	Division St	Division St over Duck Creek	Bridge Rehab	MAINT	\$750,000	\$750,000	HBP-SWAP					New project; 100% Swap funds from City Highway Bridge Fund
DA-19-03	2019	53rd St	Brady St - Eastern Ave	Reconstruction	MAINT	\$5,150,000	\$4,120,000	STBG-SWAP			\$1,030,000	CTY	DA-19-03 (53rd) split into two projects, adding DA-20-01 to TIP
DA-20-01	2020	53rd St	Eastern Ave - Elmore Circle	Reconstruction	MAINT	\$5,400,000	\$3,706,878	STBG-SWAP			\$1,693,122	CTY	New project; DA-19-03 split and remaining funds moved to FY 2020
<b>Illinois Department of Transportation - IL DOT</b>													
IL-19-08	2019	Illinois	Statewide	Railroad Safety	OTHER	\$4,486,000	\$4,486,000 (IL 84 \$500,000)	RR Safety					New project: FAU 5861 (IL 84) 0.3 mi south of Poppy Garden Rd/BNSF RR Crossing costing \$500K (\$250K RR Hazard/\$250 RR Protect)
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>City of Rock Island - RI</b>													
RI-14-02	2018	18th Ave	17th St to Moline City Limits	Reconstruction	MAINT	\$3,500,000	\$2,800,000	STP-REG			\$700,000	CTY	Moved from Advanced Construction to Current Status
<b>Illinois Department of Transportation - IL DOT</b>													
IL-19-10	2019	I-80	Under US 6 in Colona	Bridge Repairs	MAINT	\$900,000	\$810,000	STP > 200k	\$90,000	STA			Moved to Advanced Construction
IL-19-16	2019	80, US 150, US 67, ILL	Various Rock Island County	Bridge Deck Sealing	MAINT	\$46,000	\$33,000/\$6,000/\$1,000	NHPP/STP < 200k/STP-Rural	\$6,000	STA			Moved to Advanced Construction
IL-15-10	2018	US 67	IL-92, RR & Mississippi River in Rock Island	RIP RAP, Mis.	MAINT	\$2,000,000	\$800,000	STP Urb > 200k	\$200,000	STA			Moved from Advanced Construction to Current Status; Remaining \$1M from IA
<b>City of East Moline - EM</b>													
EM-18-01	2018	7th St	26th Ave to Avenue of the Cities	Resurfacing	MAINT	\$1,315,000	\$1,052,000	STP/STBG			\$263,000	CTY	Moved from Advanced Construction to Current Status
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