

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

Tuesday, August 13, 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
Jim Grafton	City of Silvis
Chelsea Hohensee	Metrolink
Tim Kammler	City of East Moline
Mike Kane	City of Rock Island
Brent Morlok	City of Bettendorf
Brian Schadt	City of Davenport
Sam Shea	Iowa Department of Transportation – District 6
Gary Statz	City of Davenport

OTHERS PRESENT

Doug Delille	Illinois Department of Transportation – Springfield
Shane Larson	Hutchinson Engineering, Inc.
Brad Lathrop	Bi-State Regional Commission
Tianze Ma	Bi-State Regional Commission
Gena McCullough	Bi-State Regional Commission
Stephen Rashid	Bi-State Regional Commission
Michael Saponaro	Bi-State Regional Commission

1. Approval of the Minutes of the June 11, 2019 Transportation Technical Committee Meeting. Mr. Morlok requested a motion for approval of the June 11, 2019 minutes of the Transportation Technical Committee. Mr. Kammler motioned to approve the minutes as written. Mr. Schadt 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. Consideration of Revisions to the FFY2019-2022 Transportation Improvement Program (TIP). Several revisions were made to the Transportation Improvement Program. A copy of the proposed revisions were attached to the meeting packet. Mr. Rashid noted DA-11-01 as an amendment to include unused earmark funds from IA128 Rail extension to the Eastern Industrial Center and repurposed toward the Veteran’s Memorial Parkway project. There were several amendments for the State of Illinois to perform bridge washing. Mr. Schadt motioned to recommend approval of the proposed amendment to the Policy Committee as presented, and Mr. Bates seconded. The motion carried. The revisions are attached at the end of the minutes for reference.
4. Discussion of Initial Quad Cities Strategic Traffic Safety Plan Crash Analysis. Mr. Rashid presented on the Quad Cities Safety Plan initial analysis. Updated spatial data on fatalities and serious injuries was included in the presentation. Mr. Rashid reviewed existing safety plans as a basis for the current plan. The crash data was organized into categories in order to reflect the most frequent types of crashes. The data was also categorized by age, and Mr. Rashid clarified that younger drivers are between 14-24 years old while older drivers are 65 and older. A map displaying crash frequency was displayed to show emphasis areas. Mr. Shea pointed out that crashes were concentrated along East-West corridors. Mr. Shea suggested combining fatalities and injuries to get a total

number of serious crashes in the region, grouping these two types are referred to as severe crashes. Suggestions were offered by various committee members including an integrated plan with a focus on community and continued education on safe driving behavior.

5. Discussion on Initial Population and Employment Projections and Public Involvement for the 2050 Quad Cities Long Range Transportation Plan Update. Mr. Lathrop presented on population projections prepared for the 2050 LRTP. Six projections were created to give a range of population scenarios. Decennial census data as well as third-party data were used to find annual growth rates. Using the annual growth rate, a straight line growth formula was applied from 2015 through 2050. A high and a low-growth scenario was chosen to illustrate the range of possible outcomes. Also included was a regressions analysis that showed negative population growth for 2015-2050. Mr. Saponaro presented on employment projections. A similar methodology was used to find employment numbers where a rate of change was calculated, and a straight-line growth formula was applied until the year 2050. There were two projections that used a hybrid method, combining employment and population data to calculate the annual rate of change. Mr. Shea asked if the projections were to be used in the transportation modeling process, Ms. McCullough noted they were just to be “guard rails” to give a high/low reality check to the modeling process. It was also noted that the 2015 employment count was 30,000 people higher than the 2010 employment count. Ms. McCullough then presented on the 2050 Quad Cities Long Range Transportation Plan citizen survey. Copies of the survey were disseminated at the beginning of the meeting, and Ms. McCullough asked the committee to submit feedback. Mr. Schadt suggested that a question regarding tolerance to ongoing road construction could be added to the survey.
6. Discussion of Intelligent Transportation System (ITS) Architecture Update. Mr. Ma presented an update on Intelligent Transportation System (ITS). The presentation included definitions of ITS and an explanation of its essential functions. Also included in the presentation was a framework for integration and the processes followed by regional ITS Architecture. The committee was made aware of the network of stakeholders in the region and how they fit into the ITS framework. At the end of the presentation, an example inventory was displayed. Follow-up will include an inquiry on any additions, deletions, or revisions to the existing and planned transportation technologies deployed or to be deployed in the region.
7. Public Comments. No public comments were made.
8. Other Business. Mr. DeLille invited the committee to attend the Illinois Department of Transportation’s fall planning conference in Evanston on October 2-4, 2019. Anyone interested should contact DOT staff or Bi-State for the details.
9. Adjournment. Mr. Bates motioned to adjourn the meeting. The meeting was adjourned by consensus at 11:10 a.m.

August 13, 2019 - Transportation Policy 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
City of Davenport - DA													
DA-11-01	2019	Veterans Memorial Parkway	300 ft W Jersey Ridge Rd to 500 ft East of Elmore Ave, including work on Jersey Ridge Rd. from 1100 ft S to 700 ft N of Veterans Memorial Parkway	Reconstruction with addition of a roundabout at Jersey Ridge Rd.	LRP40	\$3,777,200	\$31,000	STP	\$0		\$3,746,200	CTY	Iowa TPMS #16068 These federal funds are repurposed from IA128 Rail extension to Eastern Iowa Industrial Center earmark funds
State of Illinois - IL													
IL-20-04	2020	I-74/I-280 over US 6 27th St over I-280	Various District 2 Locations	Bridge Washing	MAINT	\$93,000	\$84,000	STP	\$9,000	STA			Advanced Construction Bridges: SN 037-0003 SN 037-0004 SN 081-0166
IL-20-05	2020	I-80 over Rock River I-74 over Rock River	Various District 2 Locations over Rock River	Bridge Washing	MAINT	\$90,000	\$81,000	STP	\$9,000	STA			Advanced Construction Bridges: SN 037-0021 SN 037-0022 SN 081-0161 SN 081-0162
IL-20-06	2020	I-80 over Mississippi I-280 over Mississippi	Various District 2 Locations over Mississippi River	Bridge Washing	MAINT	\$105,000	\$95,000	STP	\$10,000	STA			Advanced Construction Bridges: SN 081-0011 SN 081-0106 Split 50/50 with Iowa
IL-20-07	2020	US 67 over Mississippi	Centennial Bridge between Davenport and Rock Island	Bridge Washing	MAINT	\$65,000	\$52,000	STP	\$13,000	STA			Advanced Construction Bridge: SN 081-9905 Split 50/50 with Iowa
IL-20-08	2020	27th St Moline IL 92 Milan Beltway IL 84	Various District 2 Locations over Rock River	Bridge Washing	MAINT	\$65,000	\$52,000	STP	\$13,000	STA			Advanced Construction Bridges: SN 081-0047 SN 081-0067 SN 081-0068 SN 081-0153 SN 081-0128

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
City of East Moline - EM													
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
Rock Island County - RC													
RC-18-01	2019	Rock Island County	Various Locations Rock Island County	PE I & II - Guardrail Upgrades	OTHER	\$222,222	\$200,000	HSIP	\$0		\$22,222	LOC	Splitting RC-18-01 into PE an Construction Phases, Adds RC-20-01 Placed on Advanced Construction
RC-19-01	2019	Rock Island County	Various Locations Rock Island County	PE I & II - Guardrail Upgrades	OTHER	\$222,222	\$200,000	HSIP	\$0		\$22,222	LOC	Splitting RC-19-01 into PE an Construction Phases, Adds RC-20-02
RC-20-01	2020	Rock Island County	Various Locations Rock Island County	Construction - Guardrail Upgrades	OTHER	\$888,888	\$800,000	HSIP	\$0		\$88,888	LOC	Splitting RC-18-01 into PE an Construction Phases, Adds RC-20-01
RC-20-02	2020	Rock Island County	Various Locations Rock Island County	Construction - Guardrail Upgrades	OTHER	\$888,888	\$800,000	HSIP	\$0		\$88,888	LOC	Splitting RC-19-01 into PE an Construction Phases, Adds RC-20-02
State of Illinois - IL													
IL-19-17	2019	I-74/I-280, 27th St	Various locations Rock Island and Henry County	Bridge Cleaning	MAINT	\$93,000	\$84,000	STP	\$9,000	STA			Moved from Advanced Construction to Current Status
IL-19-08	2019	Illinois	Statewide	Railroad Safety	OTHER	\$4,486,000	\$4,486,000	RR Safety	\$0				FAU 5861 (IL 84) 0.3 mi south of Poppy Garden Rd/BNSF RR Crossing costing \$500k (\$250K RR Hazard/\$250 RR Protect) Moved 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