



## EVANSVILLE METROPOLITAN PLANNING ORGANIZATION TECHNICAL COMMITTEE MINUTES

Regular meeting held at 10:00 a.m. in Room 301  
Civic Center Complex – Administration Building  
Evansville, Indiana

November 12, 2020

The following are minutes and not intended to be a verbatim transcript. An audio version of the proceedings can be heard or viewed on our website at [www.evansvillempo.com](http://www.evansvillempo.com).

### ATTENDANCE

#### Members Present (voting):

*In person:* Bill Harty

*Webex/Phone:* Greg Wathen, Nick Hall, Matthew Bullock, Shawn Hayden, Chris Gentry, Erica Tait, Lorie Van Hook, Doug Boom, John Stoll, Nate Hahn, Kelly Mitchell, Luke Hill

#### Evansville MPO Staff Present:

Seyed Shokouhzadeh, Pam Drach, Erin Schriefer, Amir Varshochi, Kari Akin

*Greg Wathen directed the meeting.*

### 1. APPROVAL OF MINUTES

*Matthew Bullock made a motion for approval and Shawn Hayden seconded the motion; motion carried.*

### 2. OLD BUSINESS

#### a. Project Update- presented by Pam Drach

##### City of Evansville

- Covert Ave: Work from Green River Rd to I 69 is nearing completion. Construction from Vann Ave to Green River Rd is ongoing.
- Walnut St Phase 1: Phase from Weinbach Ave to Rotherwood Ave is complete. Grading and subgrade treatment work between Rotherwood Ave and Lodge Ave is underway.
- Signal Preemption: The project has been moved to the February 9, 2021 letting.
- Signal Head Replacement: A structural analysis will be required for the reuse of signal poles.
- Signal Modernization (7 intersections): Project was awarded to Ragle, Inc for the bid of \$935,122.30.
- Signal Modernization (First/Mill and Green River/Vogel): Project was awarded to Ragle, Inc for the bid of \$384,311.75.

### **Vanderburgh County**

- Franklin St Bridge: Environmental document was submitted to INDOT on October 16, 2020.

### **Warrick County**

- Bell Rd: Vann Rd to High Pointe Dr, mainline construction nearing completion. Utility relocation complete between Oak Grove Rd and Vann Rd and storm sewer installation underway.
- Warrick Trails SRTS: Seven of 9 properties are secured. Final tracings submitted on November 2, 2020.

### **City of Henderson**

- Green River Rd: Title work is complete and the documents have been submitted to KYTC. City is waiting on the right-of-way funding obligation from KYTC.

### **KYTC**

- Watson Lane: TIP Amendment for design funding was approved. Waiting on the federal authorization of the additional design funding.
- KY 2084 at KY 812/Airline Rd: Right-of-way is clear.

### **INDOT Updates – presented by Matthew Bullock, INDOT**

- University Parkway Bridge over SR 62: Construction is complete, pre-final scheduled for November 13, 2020.
- SR 62 over Bruce Ditch: Apparent low bidder Ragle, Inc, low bid amount \$2,419,037.07.
- US 41 at Hillsdale Rd: Right-of-way Engineering completed November 4, 2020, getting lighting agreement in place with Vectren (CenterPoint). Final tracings expected November 30, 2020.
- SR 62 (various locations between SR 61 and the West Jct SR 161): Right-of-Way appraising process started, PO sent on November 7, 2020.
- SR 62 from Rosenberger Ave to Wabash Ave (also includes intersection improvement projects located at Rosenberger Ave, St. Joseph Ave, Vann Ave, Burkhardt Rd, and Cross Pointe Blvd): Had press conference to announce project. Website and social media accounts are now live. Design work is proceeding.
- US 41 Pedestrian Walk at US 41 and Washington: INDOT, HNTB, MPO and the City of Evansville met on October 23, 2020 to discuss the Preliminary Alternatives report and the preferred alternative of a pedestrian bridge as close to Washington Ave as possible. A stakeholder meeting and a public information meeting are both scheduled for November 18, 2020.

*This item was informational and did not require a committee action.*

## **3. NEW BUSINESS**

### **a. 2021 EMPO Safety Performance Measure Target Recommendation (INDOT & KYTC) – presented by Pam Drach**

The FAST Act and subsequent federal rule making established five performance measures related to safety. The measures are:

- Number of fatalities;
- Rate of fatalities per 100 million vehicle miles traveled;
- Number of serious injuries;
- Rate of serious injuries per 100 million vehicle miles traveled; and
- Number of non-motorized fatalities and serious injuries.

Federal regulations require state DOTs to establish and report annual targets to each of these five performance measures by August 31<sup>st</sup> of each year. MPOs are required to either adopt and support their DOT's statewide targets or set their own targets specific to their areas within 180 days of that date. At this time, the EMPO is recommending the adoption and support of the statewide targets for both INDOT and KYTC.

<b>2021 Safety Targets</b>	<b>INDOT</b>	<b>KYTC</b>
<i>Number of Fatalities</i>	817.3	720.0
<i>Number of Serious Injuries</i>	3311.4	2590.0
<i>Fatality Rate (per 100M VMT)</i>	1.006	1.500
<i>Serious Injury Rate (per 100M VMT)</i>	4.008	5.400
<i>Number Non-Motorized Fatalities and Serious Injuries</i>	393.6	285.0

*Nate Hahn asked if it was known how successful meeting the targets has been in the past. Pam Drach said that while she did not have the data in front of her, she believes that meeting the targets has been close in the past. She also said that with COVID-19 this year, there has been a change in the average daily traffic volumes and meeting these targets may be a challenge. She mentioned that the types of crashes have changed as well, with a nationwide increase in fatalities but with fewer overall crashes.*

*Nate Hahn made a motion for approval and Bill Harty seconded the motion; motion carried.*

**b. 2021 EMPO 4-Year Performance Measure Target Recommendation (INDOT & KYTC) – presented by Pam Drach**

INDOT

The 2-year (2019) and 4-year (2021) performance measure targets for Truck Travel Time Reliability, NHS Bridge Condition, and Interstate and Non-Interstate Pavement Condition, along with other federally required targets, were originally approved by the EMPO Policy Board on November 8, 2018. As allowed by federal regulations, and given the additional years of baseline data, INDOT has opted to revise the 4-yr (2021) targets as shown:

	<b>Baseline data</b>			<b>Original 4-Year (2021) Target</b>	<b>Revised 4-Year Target</b>
	2017	2018	2019		
<b>Reliability</b>					
Truck Travel Time Reliability (TTTR) Index				1.24	1.30

**Bridge Condition**

Percentage of NHS Bridges Classified as in Good Condition	50.0	49.7	48.0	48.3	47.2
Percentage of NHS Bridges Classified as in Poor Condition	2.3	2.0	2.6	2.6	3.1

**Pavement Condition**

Percentage of Pavements of the Interstate System in Good Condition	50.0	49.7	48.0	48.3	47.2
Percentage of Pavements of the Non-Interstate NHS in Good Condition	2.3	2.0	2.6	2.6	3.1

MPOs are required to either adopt and support their DOT's statewide targets or set their own targets specific to their areas within 180 days of that date of the revision (10/5/20). As with the original submittal in 2018, the EMPO is recommending the adoption and support of these revisions to the INDOT statewide targets.

KYTC

The 2-year (2019) and 4-year (2021) performance measure targets for Truck Travel Time Reliability, NHS Bridge Condition, and Interstate and Non-Interstate Pavement Condition, and Mobile Source Emissions, along with other

federally required targets, were originally approved by the EMPO Policy Board on November 8, 2018. As allowed by federal regulations, and given the additional years of baseline data, KYTC has opted to revise the 4-year (2021) targets as shown:

	Baseline	2-Year Performance	Original 4-Year (2021) Target	Revised 4-Year Target
<b>Reliability</b>				
Truck Travel Time Reliability (TTTR) Index	1.24	1.24	1.25	1.30

<b>Bridge Condition</b>				
Percentage of NHS Bridges Classified as in Good Condition	34.8	29.7	35	27.0
Percentage of NHS Bridges Classified as in Poor Condition	3.8	3.7	3.2	3.6

<b>Pavement Condition</b>				
Percentage of Pavements of the Interstate System in Poor Condition		1.1	3.0	4.0

<b>Mobile Source Emissions</b>				
CMAQ volatile organic compounds (VOC)	4.930	41.045	200.000	48.000
CMAQ oxides of nitrogen (NOx)	33.400	97.856	200.000	36.000

MPOs are required to either adopt and support their DOT’s statewide targets or set their own targets specific to their areas within 180 days of that date of the revisions (10/5/20). As with the original submittal in 2018, the EMPO is recommending the adoption and support of these revisions to the KYTC statewide targets.

*Nate Hahn asked if any of the revisions were unexpected, and Pam Drach said that nothing was unexpected. Shawn Hayden asked why there was a drop in the interstate pavement condition targets. Pam Drach explained that it is a matter of having more baseline information to determine what the projections need to be; it’s just a matter of the previous calculations were based on the information that they had and now the information has been refined to recalculate the targets.*

*Kelly Mitchell made a motion for approval and Bill Harty seconded the motion; motion carried.*

**4. OTHER BUSINESS**

None.

**5. PUBLIC COMMENTS**

None.

Meeting adjourned.