



**To:** Policy Board Members  
Technical Committee Members

**From:** Seyed Shokouhzadeh, Executive Director 

**Subject:** 2019/2021 Performance Measure Target Setting Recommendation

**Date:** October 1, 2018

The FAST Act and subsequent federal rulemakings established performance measures related to Safety, On-road Mobile Source Emissions, Travel Time Reliability, Truck Travel Time Reliability, Pavement and Bridge Conditions, that affect the Evansville MPO Metropolitan Planning Area.

Federal regulations require state DOTs to establish and report targets for each performance measures annually. MPOs are required to either adopt and support their DOT's statewide targets or set their own targets specific to their areas. At this time, with the information known regarding the process and the data available to complete the task, the EMPO is recommending the adoption and support of the statewide targets for both INDOT and KYTC, as follows:

2019 Safety Targets	INDOT	KYTC
<i>Number of Fatalities</i>	889.6	737.0
<i>Number of Serious Injuries</i>	3,501.9	2991.0
<i>Fatality Rate (per 100M VMT)</i>	1.087	1.500
<i>Serious Injury Rate (per 100M VMT)</i>	4.234	6.070
<i>Number Non-Motorized Fatalities and Serious Injuries</i>	393.6	276.0

On-road Mobile Source Targets	INDOT 2019	INDOT 2021	KYTC 2019	KYTC 2021
<i>CMAQ volatile organic compounds (VOC)</i>	1600.00	2600.00	100	200
<i>CMAQ carbon monoxide (CO)</i>	200.00	400.00		
<i>CMAQ oxides of nitrogen (NOx)</i>	1600.00	2200.00	100	200
<i>CMAQ project reduction particulate matter less than 10 microns (PM10)</i>	0.30	0.50		
<i>CMAQ project reduction particulate matter less than 2.5 microns (PM2.5)</i>	20.00	30.00		

Travel Time Reliability Targets (% person miles reliable)	INDOT 2019	INDOT 2021	KYTC 2019	KYTC 2021
<i>Level of Travel Time Reliability on Interstates</i>	90.5	92.8	93.0	93.0
<i>Level of Travel Time Reliability on non-Interstate NHS</i>		89.8		87.5

Truck Travel Time Reliability Targets	INDOT 2019	INDOT 2021	KYTC 2019	KYTC 2021
<i>Truck Travel Time Reliability on Interstates</i>	1.27	1.24	1.190	1.190

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<b>Pavement Condition Targets</b>	<b>INDOT 2019</b>	<b>INDOT 2021</b>	<b>KYTC 2019</b>	<b>KYTC 2021</b>
<i>Percent of Interstate pavements in Good condition</i>	84.24	84.24	50.0	50.0
<i>Percent of Interstate pavements in Poor condition</i>	0.80	0.80	2.0	2.0
<i>Percent of non-Interstate NHS pavements in Good condition</i>	78.71	78.71	35.0	35.0
<i>Percent of non-Interstate NHS pavements in Poor condition</i>	3.10	3.10	4.0	4.0

<b>Bridge Condition Targets</b>	<b>INDOT 2019</b>	<b>INDOT 2021</b>	<b>KYTC 2019</b>	<b>KYTC 2021</b>
<i>Percent of NHS bridges by deck area classified in Good condition</i>	48.32	48.32	35.0	35.0
<i>Percent of NHS bridges by deck area classified in Poor condition</i>	2.63	2.63	3.7	3.2

The MPO will accept comments on the proposed recommendation from October 11, 2018 through November 1, 2018. Please contact Laura Lamb at 812-436-7832 or [llamb@evansvillempo.com](mailto:llamb@evansvillempo.com) for questions, comments or additional information.

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