

**A RESOLUTION
BY THE
TRANSPORTATION POLICY BOARD
OF THE
MEMPHIS URBAN AREA METROPOLITAN PLANNING ORGANIZATION
ADOPTION TO SUPPORT THE 2017-2021 SAFETY PERFORMANCE MEASURE TARGETS, UPDATED 4-YEAR
PAVEMENT & BRIDGE CONDITION PERFORMANCE MEASURE TARGETS, & UPDATED 4-YEAR SYSTEM
PERFORMANCE MEASURE TARGETS FOR
THE STATE OF TENNESSEE AND THE STATE OF MISSISSIPPI**

RESOLUTION #2020-10

WHEREAS, the Memphis Urban Area Metropolitan Planning Organization (MPO) is the organization responsible for planning an efficient transportation system in the Memphis Metropolitan Planning Area and for the appropriate use of federal transportation funds in that area; and

WHEREAS, in 2012 Congress passed the Moving Ahead for Progress in the 21st Century (MAP-21) and Fixing America's Surface Transportation (FAST) Act that mandate the establishment of a performance and outcome based program for transportation decisions; and

WHEREAS, the Safety Performance Management Measures (PM1) regulations require State DOTs and MPOs to set Safety Performance Measure Targets annually, which apply to all public roads, for 5 areas; including number of fatalities, rate of fatalities per 100 million Vehicle Miles Traveled (VMT), number of serious injuries, rate of serious injuries per 100 million VMT, and number of non-motorized fatalities and serious injuries; and

WHEREAS, the Pavement and Bridge Condition Performance Management (PM2) regulations require State DOTs and MPOs to set 2-and 4-year Pavement and Bridge Condition Performance Measure Targets, which apply to roads and bridges on the National Highway System (NHS), for 6 areas; including the percentage of pavements on the Interstate System in Good condition; percentage of pavements on the Interstate System in Poor condition; percentage of pavements on the non-Interstate NHS in Good condition; percentage of pavements on the non-Interstate NHS in Poor condition; percentage of NHS bridges in Good condition; and percentage of NHS bridges in Poor condition; and

WHEREAS, the System Performance Management (PM3) regulations require State DOTs and MPOs to set System Performance Measure Targets, which apply to roads on the NHS, for 3 areas; including the percentage of person-miles traveled on the Interstate that are reliable; the percentage of person-miles traveled on the non-Interstate NHS that are reliable; and the percentage of Interstate System mileage providing for reliable truck travel times; and

WHEREAS, the Federal regulations allow State DOTs and MPOs to adjust the initial 4-year Pavement and Bridge Condition and System Performance Measure Targets; and

WHEREAS, MPOs have 180 days following the establishment of the State targets to support each state's targets or to establish their own; and

WHEREAS, the Tennessee Department of Transportation (TDOT) and the Mississippi Department of Transportation (MDOT) formally reported their fourth round of Safety Performance Measure Targets to the Federal Highway Administration (FHWA) on August 31, 2020 in their State HSIP Annual Report; and

WHEREAS, TDOT has adjusted the State of Tennessee's 4-year targets for the percent of pavement on the non-Interstate NHS in Poor condition and the percent of Interstate System mileage providing for reliable truck travel times; and

WHEREAS, MDOT has adjusted the State of Mississippi's 4-year targets for the percentage of person-miles traveled on the Interstate that are reliable and the percent of Interstate System mileage providing for reliable truck travel times; and

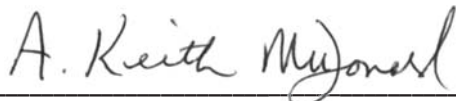
WHEREAS, the Safety Performance Measure Targets adopted by the States are included in "Table 1," the updated 4-year Pavement and Bridge Performance Measure Targets are included in "Table 2," and the updated 4-year System Performance Measure Targets are included in "Table 3" and "Table 4" attached to this resolution; and

WHEREAS, Memphis MPO staff conducted a workshop on October 8, 2020 to confer with the Engineering and Technical Committee (ETC) and to coordinate with TDOT/MDOT and FHWA; and

WHEREAS, the Engineering and Technical Committee has recommended that the Memphis MPO support the updates, as applicable, to each individual state's Safety, Pavement and Bridge, and System Performance Measure Targets;

BE IT FURTHER RESOLVED, that the Transportation Policy Board of the Memphis Urban Area Metropolitan Planning Organization (MPO) hereby approves that the Memphis MPO will support each individual state's Safety Performance Measure Targets, updated 4-year Pavement and Bridge Condition Performance Measure Targets, and updated 4-year System Performance Measure Targets.

Resolution duly passed on November 19, 2020

A handwritten signature in cursive script that reads "A. Keith McDonald". The signature is written in black ink and is positioned above a horizontal line.

**Mayor A. Keith McDonald, Vice-Chair
Memphis Urban Area Metropolitan Planning Organization**

TABLE 1: MEMPHIS MPO PERFORMANCE TARGETS				
PM1 - SUBPART B				
Safety Performance Measures	5-Year Rolling Averages			
	Tennessee		Mississippi	
	Baseline (2015-2019)	Target (2017-2021)	Baseline (2014-2018)*	Target (2017-2021)
Number of Fatalities	1039.6	1078.8	664.0	685.4
Fatality Rate	1.296	1.355	1.648	1.690
Number of Serious Injuries	6725.6	6227.1	616.0	2178.4
Serious Injury Rate	8.426	8.394	1.524	5.410
Number of Non-motorized Fatalities and Serious Injuries	511.2	521.0	124.4	181.7

*The Mississippi 2015-2019 baseline estimates are currently not available

TABLE 2: MEMPHIS MPO PERFORMANCE TARGETS			
PM2 - SUBPART C			
Pavement Condition Performance Measures	Tennessee		
	Baseline (2017)	4-Year Target (2021)	Updated 4-Year Target (2021)
Percent of Pavement in Poor Condition (Non-Interstate NHS)	6.70%	4.0%	5.0%

TABLE 3: MEMPHIS MPO PERFORMANCE TARGETS			
PM3 - SUBPART E			
Travel Time Reliability Performance Measures	Mississippi		
	Baseline (2017)	4-Year Target (2021)	Updated 4-Year Target (2021)
Percentage of Person Miles Traveled that are Reliable (Interstate)	99.3%	90.0%	93.0%

TABLE 4: MEMPHIS MPO PERFORMANCE TARGETS						
PM3 - SUBPART F						
Freight Movement Performance Measures	Tennessee			Mississippi		
	Baseline (2017)	4-Year Target (2021)	Updated 4-Year Target (2021)	Baseline (2017)	4-Year Target (2021)	Updated 4-Year Target (2021)
Truck Travel Time Reliability (TTTR) Index	1.35	1.33	1.37	1.13	1.50	1.30