A RESOLUTION
BY THE
TRANSPORTATION POLICY BOARD
OF THE
MEMPHIS URBAN AREA METROPOLITAN PLANNING ORGANIZATION
ADOPTION TO SUPPORT THE 2019-2023 SAFETY PERFORMANCE MEASURE TARGETS, 2022-2025 4-YEAR PAVEMENT & BRIDGE CONDITION PERFORMANCE MEASURE TARGETS, & 2022-2025 4-YEAR SYSTEM PERFORMANCE MEASURE TARGETS FOR
THE STATE OF TENNESSEE AND THE STATE OF MISSISSIPPI

RESOLUTION #2023-01

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 in 2021 Congress passed the Infrastructure Investment and Jobs Act (IIJA), continuing the performance-based planning program; and

WHEREAS, the Safety Performance Management Measures (PM1) regulations require State DOTs and MPOs to set PM1 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 to set 2- and 4-year PM2 Targets, and MPOs to set 4-year PM2 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 to set 2- and 4-year PM3 Targets, and MPOs to set 4-year PM3 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 PM2 and PM3 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 Safety Performance Measure Targets adopted by the States are included in "Table 1," the adopted 4-year Pavement and Bridge Performance Measure Targets are included in "Table 2," and the adopted 4-year System Performance Measure Targets are included in "Table 3" attached to this resolution; and

WHEREAS, the Engineering and Technical Committee has recommended that the Memphis MPO support the updates, as applicable, to each individual state's PM1 targets, 4-year PM2 targets, and 4-year PM3 Targets;

BE IT FURTHER RESOLVED, that the Transportation Policy Board of the Memphis MPO hereby approves that the Memphis MPO will support each individual state's PM1 Targets, 4-year PM2 Targets, and 4-year PM3 Targets.

Resolution duly passed on February 16, 2023

Mayor Jim Strickland
Chairman, Transportation Policy Board
Memphis Urban Area Metropolitan Planning Organization

TABLE 1: MEMPHIS MPO PERFORMANCE TARGETS				
PM1 - SUBPART B				
Safety Performance Measures	5-Year Rolling Averages			
	Tennessee (TDOT)		Mississippi (MDOT)	
	Baseline (2017-2021)	Target (2019-2023)	Baseline (2017-2021)	Target (2019-2023)
Number of Fatalities	1148.6	1308.2	706.6	761.0
Fatality Rate	1.417%	1.601%	1.740%	1.870%
Number of Serious Injuries	5995.6	6069.4	2001.6	3098.0
Serious Injury Rate	7.416%	7.424%	4.950%	7.640%
Number of Non-motorized Fatalities and Serious Injuries	546.4	600.9	216.8	258.0

TABLE 2: MEMPHIS MPO PERFORMANCE TARGETS				
Pavement Condition Performance Measures	Tennessee (TDOT)		Mississippi (MDOT)	
	Baseline	4-Year Target (2025)	Baseline	4-Year Target (2025)
Percent of Pavement in Good Condition (Interstate)	70.8%	58.0%	71.2%	>55%
Percent of Pavement in Poor Condition (Interstate)	0.20%	1.0%	0.70%	<5%
Percent of Pavement in Good Condition (Non-Interstate NHS)	40.3%	36.0%	37.7%	>25%
Percent of Pavement in Poor Condition (Non-Interstate NHS)	4.10%	6.0%	4.2%	<10%
PM2 - SUBPART D				
Bridge Condition Performance Measures	Tennessee (TDOT)		Mississippi (MDOT)	
	Baseline	4-Year Target (2025)	Baseline	4-Year Target (2025)
Percent of Bridges in Good Condition	32.5%	32.0%	55.8%	>50%
Percent of Bridges in Poor Condition	5.0%	6.0%	2.8%	<5%

TABLE 3: MEMPHIS MPO PERFORMANCE TARGETS				
PM3 - SUBPART E				
Travel Time Reliability Performance Measures	Tennessee		Mississippi	
	Baseline (2021)	4-Year Target (2025)	Baseline (2021)	4-Year Target (2025)
Percentage of Person Miles Traveled that are Reliable (Interstate)	92.1%	88.2%	99.6%	>93%
Percentage of Person Miles Traveled that are Reliable (Non-Interstate NHS)	93.4%	89.4%	95.0%	>85%
PM3 - SUBPART F				
Freight Movement Performance Measures	Tennessee		Mississippi	
	Baseline (2021)	4-Year Target (2025)	Baseline (2021)	4-Year Target (2025)
Truck Travel Time Reliability (TTTR) Index	1.32	1.35	1.14	<1.4