

**Lakeway Area Metropolitan Transportation Planning Organization (LAMTPO)**  
Morristown, TN – Jefferson City, TN – White Pine, TN – Hamblen County, TN – Jefferson County, TN

**RESOLUTION 2020-012**  
**SUPPORTING THE 2017-2021 SAFETY PERFORMANCE MEASURE**  
**TARGETS FOR THE STATE OF TENNESSEE**

WHEREAS, the Lakeway Area Metropolitan Transportation Planning Organization (LAMTPO) is the organization responsible for planning an efficient transportation system in the Lakeway Region 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 21<sup>st</sup> 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, a national goal has been established to achieve a significant reduction in traffic fatalities and serious injuries on all public roads; and

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

WHEREAS, MPOs have 180 days following the establishment and reporting of the State targets in the HSIP Annual Report to make a decision regarding whether to support each state's targets or to establish their own; and

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

WHEREAS, the 2017-2021 Safety Performance Measure Targets adopted by the State are shown on the next page, and

WHEREAS, the LAMTPO Technical Advisory Committee (TAC) approved and supported the Tennessee Department of Transportation (TDOT) 2017-2021 PM1 Safety Performance Measure Targets at their scheduled meeting on December 3, 2020; and

WHEREAS, the LAMTPO Executive Board approves and supports the Tennessee Department of Transportation (TDOT) 2017-2021 PM1 Safety Performance Measure Targets at their scheduled meeting on December 9, 2020; and

**2017-2021 PM1 Safety Performance Measure Targets for Tennessee**

<b>Measure</b>	<b>2015-2019 Baseline</b>	<b>2017-2021 Targets</b>
<b># of Fatalities*</b>	1,039.80	1,078.80
<b>Fatality Rate*</b>	1.302	1.355
<b># of Serious Injuries*</b>	6,725.8	6,227.10
<b>Serious Injury Rate</b>	8.462	8.394
<b># of Non-Motorized Serious Injuries and Fatalities</b>	511.40	521.00

*\*Denotes common performance measures and shared targets with THSO*

BE IT FURTHER RESOLVED, that the LAMTPO Executive Board hereby approves and supports TDOT's Safety Performance Measure Targets for each of the above-mentioned measures for the 2017-2021 reporting period by agreeing to plan and program projects so that they contribute toward the accomplishment of the state's Safety Performance Measure Targets.



\_\_\_\_\_  
Chair,  
LAMTPO

\_\_\_\_\_  
December 9, 2020  
Date

# TDOT Target Information - 2020

## PM1 – Safety Performance

Measure	2015-2019 Baseline*	2017-2021 Targets
Number of Fatalities	1039.8	1078.8
Fatality Rate	1.302	1.355
Number of Serious Injuries	6725.8	6227.1
Serious Injury Rate	8.462	8.394
Combined Number of Non-Motorist Serious Injuries and Fatalities	511.4	521.0

\*Baselines are determined using preliminary data and are anticipated to change prior to states being assessed in 2022. Baseline information for MPOs to use in planning will be submitted in the 2020 Highway Safety Improvement Plan by August 31, 2020. A verification email with official target reporting information will follow in September 2020.

## PM2 – Bridge Performance

Measure	Baseline	2-Year Target	4-Year Target	Current Performance
Percent of NHS Bridges by Deck Area in Good condition	39.5%	36.0%	36.0%	<b>34.65%</b>
Percent of NHS Bridges by Deck Area in Poor condition	4.9%	6.0%	6.0%	<b>4.02%</b>

## PM2 – Pavement Performance (Highlights indicated where targets are being adjusted)

Measure	Baseline	2-Year Target	4-Year Target	Current Performance	4-Year Target Update
Percent of Interstate Pavement in Good Condition	N/A	N/A	60.0%	<b>71.5%</b>	
Percent of Interstate Pavement in Poor Condition	N/A	N/A	1.0%	<b>0.3%</b>	
Percent of Non-Interstate Pavement in Poor Condition	44.8% (Full Distress)	42.0%	40.0%	<b>41.6%</b>	
<b>Percent of Non-Interstate Pavement in Poor Condition</b>	3.2% (Full Distress)	4.0%	<b>4.0%</b>	<b>4.0%</b>	<b>5.0%</b>

### PM3 - System Performance (Highlights indicated where targets are being adjusted)

Measure	Baseline	2-Year Target	4-Year Target	Current Performance	4-Year Target Update
% of Person-Miles Traveled on Interstates that are Reliable	87.7%	85.3%	83.0%	<b>88.2%</b>	
% of Person-Miles Traveled on Non-Interstate NHS that are Reliable	N/A	N/A	87.5%	<b>89.4%</b>	
<b>Truck Travel Time Reliability Index</b>	1.35	1.35	<b>1.33</b>	1.35	<b>1.37</b>
<b>Annual Hours of Peak Hour Excessive Delay per Capita (Memphis Only)</b>	N/A	N/A	<b>18.8</b>	6.7	<b>8.0</b>
<b>% of Non-SOV Travel (Memphis Only)</b>	16.6%	16.5%	<b>16.5%</b>	15.9%	<b>14.5%</b>
<b>Total Emissions Reduction – PM2.5</b>	2.897	0.120	<b>0.240</b>	6.986	<b>7.340</b>
<b>Total Emissions Reduction – NOx</b>	363.399	62.840	<b>125.680</b>	173.296	<b>173.296</b>
<b>Total Emissions Reduction – VOC</b>	230.025	30.698	<b>61.396</b>	40.061	<b>41.449</b>
Total Emissions Reduction – PM10	N/A	N/A	N/A	N/A	
Total Emissions Reduction - CO	N/A	N/A	N/A	N/A	