

RESOLUTION 18-015

MOBILE AREA TRANSPORTATION STUDY (MATS) METROPOLITAN PLANNING ORGANIZATION (MPO)

Amending the FY 2016-2019 Transportation Improvement Program (TIP)

WHEREAS, the Mobile Metropolitan Planning Organization (MPO) is the organization designated by the Governor of Alabama as being responsible, together with the State of Alabama, for implementing the applicable provisions of 23 USC 134 and 135 (amended by the FAST Act, Sections 1201 and 1202, December 2015); 42 USC 126 2000d-1, 7401; 23 CFR Parts 450 and 500; 40 CFR Parts 51 and 93; and

WHEREAS, federal regulations under the Moving Ahead for Progress in the 21st Century Act (MAP-21) and Fixing America's Surface Transportation (FAST) Act include Performance Based Planning and Programming (PBPP),

WHEREAS, the Mobile MPO, at the request of the Alabama Department of Transportation, proposes that the FY 2016-2019 Transportation Improvement Program be amended to add the following language:

Performance Measures

With the passage of the Moving Ahead for Progress in the 21st Century Act (MAP-21), and following with the Fixing America's Transportation (FAST) Act in December of 2015, the United States Department of Transportation has elected to move towards a performance-based planning process. This process refers to the application of performance management principles to achieve desired outcomes for transportation facilities.

In Alabama, the performance based planning process manifests itself in several forms. 23 CFR Part 490 requires MPOs to develop performance targets related to safety, pavement condition, bridge condition, highway reliability, freight movement, traffic congestion, and emissions reduction. 49 CFR Part 625 requires the same for transit asset management. Separately, the FAST Act recommends that performance-based planning be worked into documents such as the Transportation Asset Management Plan (TAMP), Transit Asset Management Plan (TAM), Strategic Highway Safety Plan (SHSP), Highway Safety Improvement Program (HSIP), Statewide Freight Plan, Congestion Mitigation and Air Quality (CMAQ) Performance Plan, and the Congestion Management Plan.

23 CFR 450.326 mandates that a Metropolitan Planning Organization (MPO) include performance-based planning in its Transportation Improvement Program (TIP). More specifically, the TIP should include a description of each measure and target, a systems performance report, and the performance management agreement signed by each Metropolitan Planning Organization (MPO).

Description of Performance Measures and Targets

Category	Performance Measure	Performance Target
Safety	Number of Fatalities	1,010
	Rate of Fatalities	1.49
	Number of Injuries	8,369
	Rate of Serious Injuries	12.42
	Number of Non-Motorized Fatalities & Injuries	390
Transit	% of Revenue Vehicles that Exceeded ULB*	Reduce by 10%
	% of non-Revenue Vehicles that Exceeded ULB*	Reduce by 10%
	% of Facilities with Condition Rating < 3.0	No more than 20% rated < 3.0
Assets	% Pavement in Good Condition (Interstate)	N/A
	% Pavement in Poor Condition (Interstate)	N/A
	% Pavement in Good Condition (non-Interstate)	N/A
	% Pavement in Poor Condition (non-Interstate)	N/A
	% NHS Bridges in Good Condition	N/A
	% NHS Bridges in Poor Condition	N/A

		2Year Target	4 Year Target
System Perform.	Reliable Person Miles on the Interstate	96.4%	96.4%
	Reliable Person Miles on the non-Interstate NHS	93.7%	93.6%
	Truck Travel Time Reliability Index	1.20	1.21
	Annual Hours of Peak Hour Excessive Delay	N/A	
	Percent of Non-SOV	N/A	
	Total Emissions Reduction	N/A	

* ULB = Useful Life Benchmark

Systems Performance Report

The Systems Performance Report provides a measure of how the TIP supports the performance-based planning process. This report will evaluate the progress made towards the achievement of performance targets.

The MPO adopted safety performance targets on February 14, 2018 and transit performance targets on May 23, 2018. In lieu of developing their own targets, the MPO elected to support the state's safety and transit targets as referenced in the table above. No other targets have been established to date by the MPO. The Alabama Department of

Transportation (ALDOT) adopted the Statewide Freight Plan in November of 2017 and ALDOT's Transportation Asset Management Plan (TAMP) is currently in draft form.

The MPO will support the above-mentioned targets and state plans through the Transportation Improvement Program. The MPO will address new targets as they are adopted by the State or developed by the MPO per the Alabama Performance Management Agreement. Projects not in the TIP are added by resolution, at a meeting of the MPO, and in accordance with agreements and bylaws that the MPO has in place with state and member governments. Such projects will be evaluated to determine alignment with the performance targets.


WHEREAS, the Mobile MPO, at the request of the Alabama Department of Transportation, proposes that the Alabama Performance Management Agreement, upon execution by the Governor, be added to the FY 2016-2019 Transportation Improvement Program; now

THEREFORE, BE IT RESOLVED that after review and evaluation, the MATS Metropolitan Planning Organization in session this 11th day of July, 2018, does hereby revise the FY 2016-2019 Transportation Improvement Program (TIP) to include the above-mentioned changes.

ATTEST:



Chairman, TCC



Chairman, MPO