

**TRANSPORTATION PERFORMANCE MEASURES TARGETS/
TRANSPORTATION ASSET MANAGEMENT PLAN (TAMP)**

Purpose: Review and discuss Federal Performance Measures and FDOT's Initial Targets for Pavement, Bridge and System Performance, freight and Congestion Mitigation and Air Quality (CMAQ) and to consider adopting those targets

Agenda Item Presented by: MPO Staff

Discussion:

On December 13, 2017 MPO Board adopted Safety Performance Measures (PM1) to meet new Federal Highway Administration (FHWA) requirements. FHWA has established an additional set of performance measures for Pavement and Bridge (PM2) and System Performance for the National Highway System (NHS) freight, and Congestion Mitigation and Air Quality (CMAQ) (PM3). Of note, the CMAQ does not apply to Florida as the entire State is in attainment for air quality standards.

The FDOT initial performance measures targets for PM2 and PM3 were released on May 20, 2018, and the information is attached. Based on the guidance from FHWA, FDOT will make risk-based decisions from a long-term assessment of the National Highway System (NHS), and other public roads included in the plan, as it relates to managing its physical assets and laying out a set of investment strategies to address the condition and system performance gaps.

Each of the MPOs have until November 16, 2018, to accept the FDOT targets, or develop their own targets. Guidance regarding implementation of adopted targets was provided by FDOT to the MPO staff in May 2018.

Additionally, by November 16, 2018, MPOs' Transportation Improvement Programs (TIPs) must include a narrative description of the Bridge and Pavement measures and system performance, freight, and anticipated effects the projects will have collectively on meeting these targets. Further, the Long-Range Transportation Plan (LRTP) will also need to include narratives on the performance measures, either by the next major update or when/if the current LRTP gets amended after July of 2018. The narrative description is currently being vetted by MPOs throughout the State. At their July 18, 2018 meetings, TAC/CAC members recommended the MPO Board adopt the FDOT's Initial Targets for Pavement, Bridge, System Performance and freight.

Recommendation: Motion to adopt FDOT's Initial Targets for Pavement and Bridge measures (PM2) and System Performance, Freight and CMAQ (PM3)

Attachment: 1. FDOTs Initial Targets for Pavement, Bridge and System Performance

Federal Performance Measures

FDOT Initial Targets for Pavement, Bridge and System Performance

Targets for the following performance measures have to be established by May 20, 2018. The MPOs will then have 180 days to commit to support the FDOT targets OR set their own targets.

National Performance Management Measures to Assess Pavement Condition (23 CFR 490.307)

FDOT Performance Measure	FDOT Target	FHWA Performance Measure	2yr Target	4yr Target
% of lane miles on SHS with pavement condition rating of either Excellent or Good.	80%	% of Interstate pavements in Good condition	n/a	≥ 60%
		% of Interstate pavements in Poor condition	n/a	≤ 5%
		% of non-Interstate NHS pavements in Good condition	≥ 40%	≥ 40%
		% of non-Interstate NHS pavements in Poor condition	≤ 5%	≤ 5%

Note: Per the federal rule, no more than 5 percent of the Interstate pavement can be in Poor condition.

National Performance Management Measures to Assess Bridge Condition (23 CFR 490.407)

FDOT Performance Measure	FDOT Target	FHWA Performance Measure	2yr Target	4yr Target
% of bridges on SHS with condition rating of either Excellent or Good by number of bridges	90%	% of NHS bridges classified as in Good condition by deck area	≥ 50%	≥ 50%
		% of NHS bridges classified as in Poor condition by deck area	≤ 10%	≤ 10%

Note: Per the federal rule, no more than 10 percent of the total deck area of NHS bridges can be classified as Structurally Deficient (Poor).

National Performance Management Measures to Assess Performance of the NHS, Freight and CMAQ (23 CFR 490.507 and 490.607)

FHWA Performance Measure	2yr Target	4yr Target
% of person-miles traveled on the Interstate that are reliable	75%	70%
% of person-miles traveled on the non-Interstate NHS that are reliable	n/a	50%
Truck travel time reliability ratio (TTR) on the Interstate	1.75	2.0

Note: The Congestion Mitigation and Air Quality (CMAQ) measures do not apply to Florida as we are in attainment.