



MEMORANDUM

TO: TPB Technical Committee
FROM: Eric Randall, TPB Transportation Engineer
SUBJECT: Update on Federal Performance-Based Planning and Programming Requirements
DATE: January 27, 2017

This memorandum provides an update for the TPB Technical Committee on federal rulemaking and the performance-based planning and programming (PBPP) requirements under the federal surface transportation act Moving Ahead for Progress in the 21st Century (MAP-21) and continued in the Fixing America's Surface Transportation Act (FAST Act).

PBPP RULEMAKING

The PBPP rulemaking is essentially complete. All performance measures have been finalized, with the following final rules recently published in support of the requirements.

- The final Highway Assets: Pavement and Bridge Condition rule was published on January 18.
 - <https://www.gpo.gov/fdsys/pkg/FR-2017-01-18/pdf/2017-00550.pdf>
- The final System Performance (Interstate and National Highway System, Freight Movement on the Interstate System, and the Congestion Mitigation and Air Quality Improvement Program) rule was published on January 18.
 - <https://www.gpo.gov/fdsys/pkg/FR-2017-01-18/pdf/2017-00681.pdf>
- The final National Public Transportation Safety Plan rule was published on January 18, finalizing the transit safety performance measures.
 - <https://www.gpo.gov/fdsys/pkg/FR-2017-01-18/pdf/2017-00678.pdf>
 - However, the Public Transportation Agency Safety Plan, which would specify the target-setting process and timeline, is still pending. (Published in draft form on 2/15/16).

The USDOT has suspended their monthly report on significant rulemakings due to the change in administration.

TPB staff is continuing collaboration with DDOT, MDOT, and VDOT, as well as with WMATA and other providers of public transportation, for each performance area. Table 1 on the next page has the entire list of PBPP performance measures, including the responsible agencies and target setting deadlines.

TABLE 1: PERFORMANCE BASED PLANNING AND PROGRAMMING PERFORMANCE MEASURES

Table of entire list of final Performance Measures

PBPP Areas	Agencies	DOTs / NHS Owners / Transit Providers set Targets	MPO sets Targets
1. Planning Rules			
Agreement on sharing Data, selecting Targets, and Reporting Progress	DOTs, MPOs, Transit Providers	5/27/2018	5/27/2018
Date of conforming CLRP and TIP	MPOs	5/27/2018	5/27/2018
Date of implementation of MPO Coordination Rule	MPOs	2024	2024
2. Highway Safety (5 measures)			
Number of Fatalities	DOTs, MPOs	8/31/2017	2/27/2018
Rate of Fatalities per 100 million VMT	DOTs, MPOs	8/31/2017	2/27/2018
Number of Serious Injuries	DOTs, MPOs	8/31/2017	2/27/2018
Rate of Serious Injuries per 100 million VMT	DOTs, MPOs	8/31/2017	2/27/2018
Number of Non-Motorized Fatalities and Serious Injuries	DOTs, MPOs	8/31/2017	2/27/2018
3. Highway Asset Condition (6 measures)			
<u>Interstate system</u> : Percentage of pavement in Good condition	DOTs, MPOs	2/17/2018	8/16/2018
<u>Interstate system</u> : Percentage of pavement in Poor condition	DOTs, MPOs	2/17/2018	8/16/2018
<u>NHS (non-Interstate)</u> : Percentage of pavement in Good condition	DOTs, MPOs, NHS Owners	2/17/2018	8/16/2018
<u>NHS (non-Interstate)</u> : Percentage of pavement in Poor condition	DOTs, MPOs, NHS Owners	2/17/2018	8/16/2018
<u>NHS</u> : Percentage of Bridges in Good Condition	DOTs, MPOs, NHS Owners	2/17/2018	8/16/2018
<u>NHS</u> : Percentage of Bridges in Poor Condition	DOTs, MPOs, NHS Owners	2/17/2018	8/16/2018
4. System Performance Measures: Highway (3 measures)			
<u>Interstate system</u> : Percentage of Person-Miles Traveled that are Reliable	DOTs, MPOs	2/17/2018	8/16/2018
<u>NHS (non-Interstate)</u> : Percentage of Person-Miles Traveled that are Reliable	DOTs, MPOs	2/17/2018	8/16/2018
<u>NHS</u> : Percent Change in Tailpipe CO2 Emissions	DOTs, MPOs	2/17/2018	8/16/2018
5. System Performance Measures: Freight Movement (1 measure)			
<u>Interstate system</u> : Percentage of Mileage providing for Reliable Truck Travel Times	DOTs, MPOs	2/17/2018	8/16/2018
6. System Performance Measures: Congestion Mitigation and Air Quality Program (3 measures)			
<u>NHS</u> : Annual Hours of Peak Hour Excessive Delay Per Capita	DOTs, MPOs	2/17/2018	8/16/2018
<u>NHS</u> : Percentage of Non- SOV Travel	DOTs, MPOs	2/17/2018	8/16/2018
<u>CMAQ Program Emissions</u> : Total Emission Reductions for each applicable criteria pollutant and precursor	DOTs, MPOs	2/17/2018	8/16/2018
7. Transit Asset Management (4 measures)			
<u>Rolling stock (Age)</u> : Percentage of revenue vehicles that have met or exceeded useful life	Transit Providers, MPOs	1/1/2017	6/30/2017
<u>Equipment (non-revenue) service vehicles (Age)</u> : Percentage of vehicles that have met or exceeded useful life	Transit Providers, MPOs	1/1/2017	6/30/2017
<u>Rail fixed-guideway (Condition)</u> : percentage of track segments, signal, and systems with performance restrictions	Transit Providers, MPOs	1/1/2017	6/30/2017
<u>Stations/ Facilities (Condition)</u> : The percentage rated below condition 3 on the TERM scale.	Transit Providers, MPOs	1/1/2017	6/30/2017
8. Transit Safety (4 measures)			
<u>Fatalities</u> : Total number and rate (per revenue vehicle mile) of reportable fatalities	Transit Providers, MPOs	TBD	TBD
<u>Injuries</u> : Total number and rate of reportable injuries	Transit Providers, MPOs	TBD	TBD
<u>Safety Events</u> : Total number and rate of reportable Derailments, Collisions, Fires, and Evacuations	Transit Providers, MPOs	TBD	TBD
<u>System Reliability</u> : Mean distance between Major and Other Mechanical System Failures	Transit Providers, MPOs	TBD	TBD

