

# Safety Performance Measures for FY 2018-2021 Transportation Improvement Program (TIP)

Presented By:  
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- The Moving Ahead for Progress in the 21<sup>st</sup> Century (MAP-21) surface transportation legislation established a performance- and outcome-based program.
- As part of this program, MAP-21 (and the FAST Act) require that States and Metropolitan Planning Organizations (MPOs) **prepare and use a set of federally-established performance measures.**
- States and MPOs must also **set targets and monitor progress** for each of these performance measures.
- HRTPO staff will work in cooperation with the TTAC to produce these targets.

- MPOs must include targets and report on progress in planning documents such as the LRTP and the TIP\*.

LRTP	TIP
Shall include a description of the federally required performance measures and targets used in assessing the performance of the transportation system.	Shall include a description of the anticipated effect of the TIP toward achieving the performance targets identified by the MPO in the LRTP.
Shall include a system performance report evaluating the condition and performance of the transportation system with respect to the targets including progress achieved by the MPO towards meeting the performance targets.	Shall link investment priorities in the TIP to the achievement of performance targets in the LRTP.
MPOs that elect to conduct scenario planning shall describe how the preferred scenario has improved performance of the system.	

\* The LRTP and TIP must be compliant for safety upon updates after May 27, 2018 and on all other performance measures after May 27, 2019.

Area	Measures
Safety	Fatalities
	Fatality Rate
	Serious Injuries
	Serious Injury Rate
	Bike/Pedestrian Fatalities & Serious Injuries
Pavement Condition	Interstate System pavement in good condition
	Interstate System pavement in poor condition
	Non-Interstate System NHS pavement in good condition
	Non-Interstate System NHS pavement in poor condition
Bridge Condition	NHS bridges in good condition
	NHS bridges in poor condition
Roadway Performance	Interstate Travel Time Reliability
	Non-Interstate NHS Travel Time Reliability
Freight	Truck Travel Time Reliability Index
CMAQ	N/A for Attainment areas

- There are a number of programmatic ways that the TIP will help Hampton Roads meet these targets:
  - The Highway Safety Improvement Program (HSIP)
  - SMART SCALE – Two safety measures address multimodal transportation safety concerns through the implementation of crash reduction strategies.
  - RSTP Project Prioritization Process – Candidate project evaluations include several project categories that address safety as an integral part of the overall scoring criteria.
  - Active Transportation Projects – Through the TA Set-Aside Program and HSIP’s Bicycle and Pedestrian Safety Program.

- Recommend HRTPO Board approval of the TIP amendment.

**Thank You!**