

PM2: Bridge and Pavement



Florida Department of Transportation Office of Policy Planning

MAP-21 Performance Management

April 2019

OVERVIEW

The second of the performance measures rules issued by Federal Highway Administration (FHWA) became effective on May 20, 2017, establishing measures to assess the condition of the pavements and bridges on the National Highway System (NHS). This fact sheet summarizes the requirements of this rule, the targets Florida Department of Transportation (FDOT) selected to meet them, and the role of the Metropolitan Planning Organizations (MPO) under this rule.*

PAVEMENT PERFORMANCE MEASURES

- » Percentage of pavements on the Interstate System in **GOOD** condition.
- » Percentage of pavements on the Interstate System in **POOR** condition.
- » Percentage of pavements on the non-Interstate NHS in **GOOD** condition.
- » Percentage of pavements on the non-Interstate NHS in **POOR** condition.

BRIDGE PERFORMANCE MEASURES

- » Percentage of NHS bridges (by deck area) classified as in **GOOD** condition.
- » Percentage of NHS bridges (by deck area) classified as in **POOR** condition.

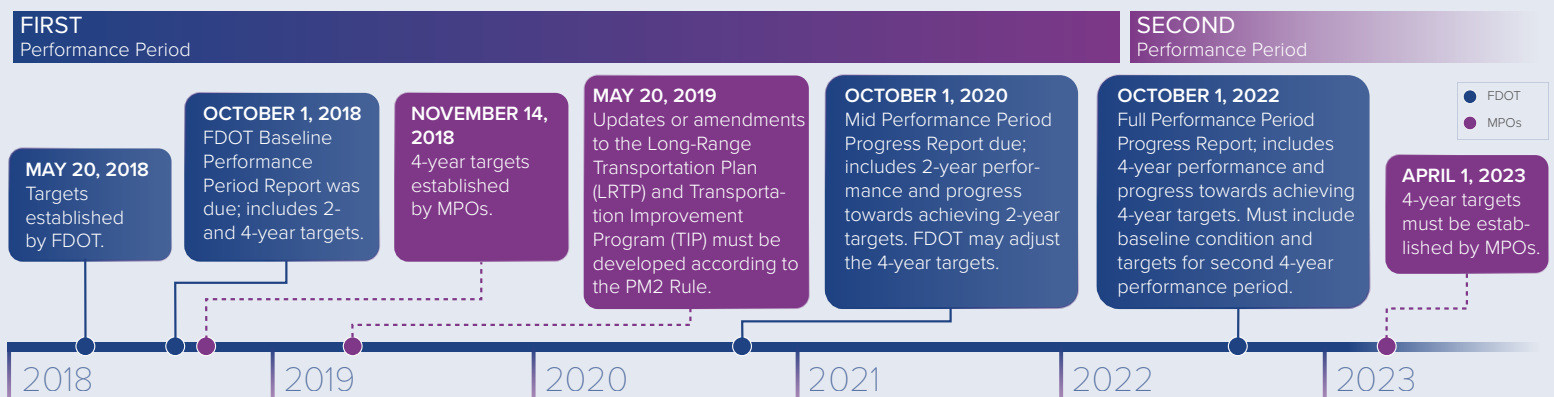
GOOD CONDITION

Suggests no major investment is needed.

POOR CONDITION

Suggests major investment is needed.

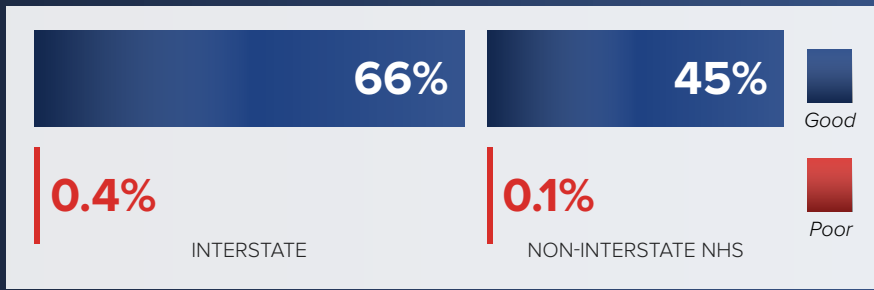
TIMELINE



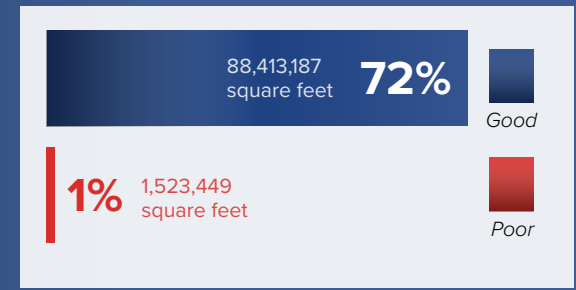
* Please refer to the fact sheet addressing *MPO Requirements* for information about MPO targets and planning processes.

EXISTING STATEWIDE CONDITIONS

Pavement (Flexible and Rigid Combined)



NHS Bridge (by Deck Area)



Source: FDOT State Materials Office and Maintenance Office.

STATEWIDE TARGETS

FDOT established 2- and 4-year targets on May 18, 2018 for the full extent of the NHS in Florida. Two-year targets reflect the anticipated performance level at the mid point of each performance period, while 4-year targets reflect it for the end of the performance period.

Performance Measure	2-Year Target	4-Year Target
<i>Pavement</i>		
% of Interstate pavements in GOOD condition	Not required	≥ 60%
% of Interstate pavements in POOR condition	Not required	≤ 5%
% of non-Interstate NHS pavements in GOOD condition	≥ 40%	≥ 40%
% of non-Interstate NHS pavements in POOR condition	≤ 5%	≤ 5%
<i>Bridge</i>		
% of NHS bridges (by deck area) classified in GOOD condition	≥ 50%	≥ 50%
% of NHS bridges (by deck area) classified in POOR condition	≤ 10%	≤ 10%

MPO TARGETS

MPOs have the option of supporting the statewide targets or establishing their own targets for the MPO planning area. MPOs must set their targets within 180 days after FDOT sets the statewide targets. MPOs set pavement and bridge targets for the first performance period by November 14, 2018. For the second performance period and onwards, MPO targets would be reported every four years starting on April 1, 2023.

ASSESSMENT OF SIGNIFICANT PROGRESS

On August 16, 2020 and every two years thereafter, FHWA will determine that FDOT has made significant progress toward the achievement of each 2-year or 4-year applicable statewide target if either:

- » The actual condition/performance level is better than the baseline condition/performance; or
- » The actual condition/performance level is equal to or better than the established target.

If FDOT does not make significant progress, it must document the actions it will take to achieve the target. FHWA will not directly assess MPO progress toward meeting their targets. Rather, it will do so through the periodic transportation planning reviews, including the Transportation Management Area (TMA) MPO certification reviews and reviews of adopted/amended LRTPs and TIPs.

MINIMUM CONDITIONS

Every year, FHWA will assess if FDOT is meeting the state-wide minimum condition requirements. If it is not, FDOT must obligate funds to meet minimum requirements.

FDOT IS ON TRACK TO MEET MINIMUM CONDITION REQUIREMENTS

- » **Pavement:** No more than 5 percent of the Interstate System in *Poor* condition for most recent year. ✓
- » **Bridge:** No more than 10 percent of total deck area of NHS bridges classified as Structurally Deficient (*Poor* condition) for three consecutive years. ✓

FOR MORE INFORMATION PLEASE CONTACT

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