

PM2: Bridge and Pavement



Florida Department of Transportation Forecasting & Trends Office

Performance Management

January 2024

OVERVIEW

The second Federal Highway Administration (FHWA) performance management rule establishes measures to assess the condition of bridges and pavement on the National Highway System (NHS) and the process for the Florida Department of Transportation (FDOT) and Florida's Metropolitan Planning Organizations (MPO) to establish and report targets.*

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.

GOOD CONDITION

Suggests no major investment is needed.

BRIDGE PERFORMANCE MEASURES

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

POOR CONDITION

Suggests major investment is needed.

TIMELINE

SECOND Performance Period (January 1, 2022 to December 31, 2025)

BY OCTOBER 1, 2024

Mid Performance Period Report due: Includes 2023 performance and progress towards achieving 2023 targets. FDOT may adjust the 2025 targets.

BY MARCH 30, 2025

MPOs may update 2025 targets if FDOT adjusts its 2025 targets.

- FDOT
- MPOs

2024

2025

* Please refer to the [fact sheet](#) addressing *MPO Requirements* for information about MPO targets and planning processes.

EXISTING STATEWIDE CONDITIONS

NHS Bridges

Year	In Good Condition	In Poor Condition
2018	66.8%	1.2%
2019	65.5%	0.5%
2020	63.7%	0.7%
2021 (Baseline)	61.5%	0.9%
2022	58.2%	0.6%

Interstate Pavements

Year	In Good Condition	In Poor Condition
2018	53.7%	0.6%
2019	68.5%	0.2%
2020	68.8%	0.6%
2021 (Baseline)	70.5%	0.3%
2022	73.4%	0.2%

Non-Interstate NHS Pavements

Year	In Good Condition	In Poor Condition
2018	40.1%	0.4%
2019	41.0%	0.2%
2020	N/A	N/A
2021 (Baseline)	47.5%	0.6%
2022	48.8%	0.6%

Source: FDOT and FHWA.

STATEWIDE TARGETS

FDOT established 2023 and 2025 targets for NHS bridge and pavement on December 16, 2022. These targets are identical to those set for 2019 and 2021, respectively. Florida's performance through 2021 exceeds the targets.

Performance Measure	2023 Target	2025 Target
Bridge		
% of NHS bridges (by deck area) in GOOD condition	50.0%	50.0%
% of NHS bridges (by deck area) in POOR condition	10.0%	10.0%
Pavement		
% of Interstate pavements in GOOD condition	60.0%	60.0%
% of Interstate pavements in POOR condition	5.0%	5.0%
% of non-Interstate NHS pavements in GOOD condition	40.0%	40.0%
% of non-Interstate NHS pavements in POOR condition	5.0%	5.0%

MPO TARGETS

MPOs set their 2025 targets in June 2023 (180 days after FDOT set the statewide targets). MPOs may update their 2025 targets if FDOT adjusts its 2025 targets.

The TIP must include the most recent reported performance and targets as well as a description of how the investments contribute to achieving the targets. The LRTP must include a System Performance Report that discusses performance and the progress achieved in meeting targets.

ASSESSMENT OF SIGNIFICANT PROGRESS

FHWA will determine if FDOT has made significant progress toward the achievement of each 2-year or 4-year statewide target if either:

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

FHWA determined that FDOT made significant progress toward its 2021 PM2 targets; FHWA's assessment toward the 2023 targets is anticipated to be provided in 2024.

FHWA will not assess MPO target achievement. However, FHWA and FTA will review MPO adherence to performance management requirements as part of periodic transportation planning process reviews.

MINIMUM CONDITIONS

Every year, FHWA will assess if FDOT is meeting federal minimum condition standards for NHS bridges and Interstate pavements. If it is not, FDOT must obligate a specified percentage of available funds for maintenance of these facilities.

FDOT IS ON TRACK TO MEET MINIMUM CONDITION STANDARDS

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

FOR MORE INFORMATION PLEASE CONTACT

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