



MEMORANDUM

TO: TPB Technical Committee
FROM: Eric Randall, TPB Transportation Engineer
SUBJECT: Performance-Based Planning and Programming (PBPP) Highway Asset and Highway Travel Reliability Targets for 2022-2025 – FINAL DRAFT
DATE: September 30, 2022

This memorandum provides an update on implementation of the federal performance-based planning and programming (PBPP) target-setting requirements for performance measures of the Highway Asset area and the Highway Systems Performance: Travel Reliability area.

New targets are required to be set for the 2022 through 2025 performance period for these two performance areas. Reports on actual performance vs. the 2018-2021 targets and on the establishment of new 2022-2025 targets were due to FHWA by October 1, 2022 from the District, Maryland, and Virginia DOTs.

Draft regional targets for the two performance areas were developed by TPB staff in close coordination with the state DOTs, and were briefed to the TPB Technical Committee at its September 9 meeting and to the TPB at its September 21 meeting.

Comments on the draft targets were requested at both meetings. No comments have been received as of September 28.

Accordingly, the following sets of targets (unchanged since the September meetings) will be recommended for adoption by the board at its October 19 meeting, pending any new information from the state DOTs.

REGIONAL HIGHWAY ASSET TARGETS – DRAFT 2022-2025

Using methodologies generally consistent with those used in 2018, TPB staff developed a set of highway asset targets for the 2022-2025 four-year period, below.

Pavement Condition

Performance Measure for the NCR	4-year Target 2022 – 2025
(1) Percentage of pavements on the Interstate System in Good condition	44.8%
(2) Percentage of pavements on the Interstate System in Poor condition	1.6%
(3) Percentage of pavements on the NHS (excl. Interstate) in Good condition	26.3%
(4) Percentage of pavements on the NHS (excl. Interstate) in Poor condition	7.3%

Bridge Condition

Performance Measure for the NCR	4-year Target 2022 - 2025
(5) Percentage of NHS Bridges Classified as in Good Condition	25.7%
(6) Percentage of NHS Bridges Classified as in Poor Condition	4.2%

HIGHWAY SYSTEMS PERFORMANCE TRAVEL TIME RELIABILITY TARGETS – **DRAFT 2022-2025**

Using methodology consistent with that in 2018, TPB staff developed a set of highway asset targets for the 2022-2025 four-year period, below.

Performance Measure for the NCR	4-year Target 2022 - 2025
Travel Time Reliability (TTR) – Interstate	61.1%
Travel Time Reliability (TTR) – Non-Interstate NH	78.6%
Truck Travel Time Reliability (TTTR) Index	2.56

NEXT STEPS

These final draft regional targets will be recommended for TPB approval at its October 19 meeting.

Following the approval of the 2022-2025 Highway Asset and Highway System Performance targets, TPB staff intended to prepare a revised Visualize 2045 LRTP System Performance Report with information on performance vs the 2018-2021 targets and with the approved 2022-2025 targets ahead of the federal certification review anticipated in early 2023.