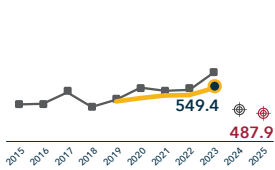


The Maryland Department of Transportation (MDOT) established performance targets for Safety, Infrastructure Condition, System Performance, and Congestion Mitigation and Air Quality (CMAQ), per 23 C.F.R. 490 - National Performance Management Measures.

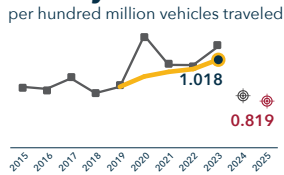
TPM 1: Safety

Safety targets are derived from the 2021-2025 Strategic Highway Safety Plan (SHSP). Targets for measures showing a decreasing trend are based on five-year rolling averages and an exponential trend line. Those for measures showing an increasing trend are set at a 2% decrease from the 2016-2020 five-year average. These targets are updated annually by the MDOT Motor Vehicle Administration (MVA), Maryland Highway Safety Office, and MDOT State Highway Administration (SHA) Office of Traffic and Safety and are reported in the Highway Safety Improvement Program.

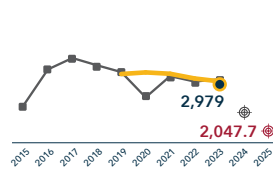
Fatalities



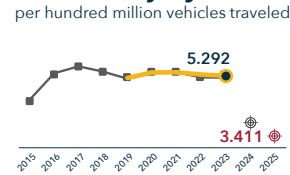
Fatality Rate



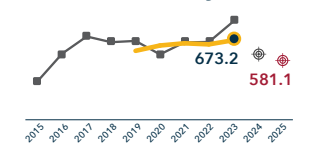
Serious Injuries



Serious Injury Rate



Non-Motorized Fatalities and Serious Injuries



■ Annual
— 5-year rolling average

TPM 2: Infrastructure Condition

Infrastructure condition targets are set for the entire National Highway System (NHS) in Maryland, which is owned and maintained by a partnership of federal, state, and local agencies. The MDOT SHA Office of Structures led bridge condition target setting and the Office of Materials Technology led pavement condition target setting. Targets were based on performance achievable with reasonably available funding over the performance period. They are updated every two years and reported in a Biennial Performance Report to the Federal Highway Administration (FHWA).

Good

Fair

Poor

Interstate Pavement Condition

Category	Good	Fair	Poor
PP2 Baseline	55.4%	44.0%	0.6%
2-Year Performance	55.5%	43.9%	0.6%
2-Year Target	48.0%	51.0%	1.0%
4-Year Target	45.0%	54.0%	1.0%

Non-Interstate NHS Pavement Condition

Category	Good	Fair	Poor
PP2 Baseline	30.4%	63.4%	6.2%
2-Year Performance	32.0%	61.5%	6.5%
2-Year Target	29.0%	63.0%	8.0%
4-Year Target	28.0%	63.0%	9.0%

NHS Bridge Condition

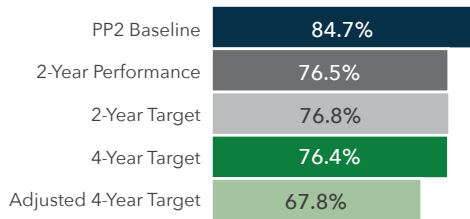
Category	Good	Fair	Poor
PP2 Baseline	24.3%	73.1%	2.6%
2-Year Performance	25.8%	71.9%	2.3%
2-Year Target	24.5%	73.0%	2.5%
4-Year Target	24.8%	73.0%	2.2%
Adjusted 4-Year Target	24.8%	72.8%	2.4%

TPM 3: System Performance, Freight Movement, and Air Quality

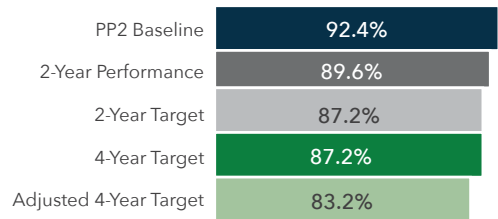
The MDOT SHA Office of Planning and Preliminary Engineering led development of system and freight reliability targets for the NHS based on modeled forecasts of reliability for expected travel volumes. Traffic congestion targets for applicable urbanized area were established collaboratively by MDOT SHA and relevant metropolitan planning organization (MPO) representatives, based on extrapolated trends. The on-road mobile source emissions targets were developed by the Office of Planning and Capital Programming at the MDOT Secretary's Office based on programmed CMAQ projects. Targets are updated every two years and reported in a Biennial Performance Report to the Federal Highway Administration (FHWA).

Reliability

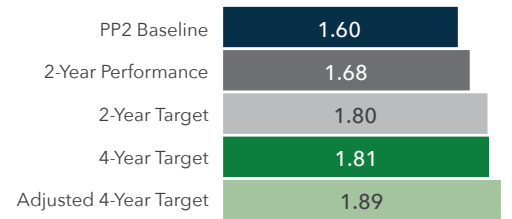
Percent of the Person-Miles Traveled on the Interstate That Are Reliable



Percent of the Person-Miles Traveled on the Non-Interstate NHS That Are Reliable



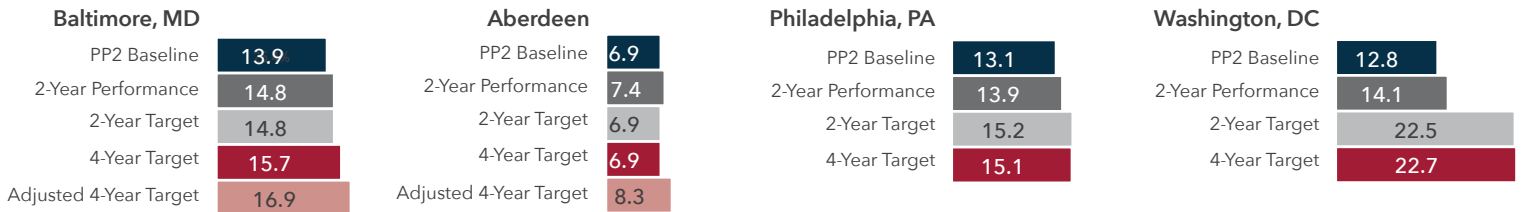
Truck Travel Time Reliability (TTTR) Index



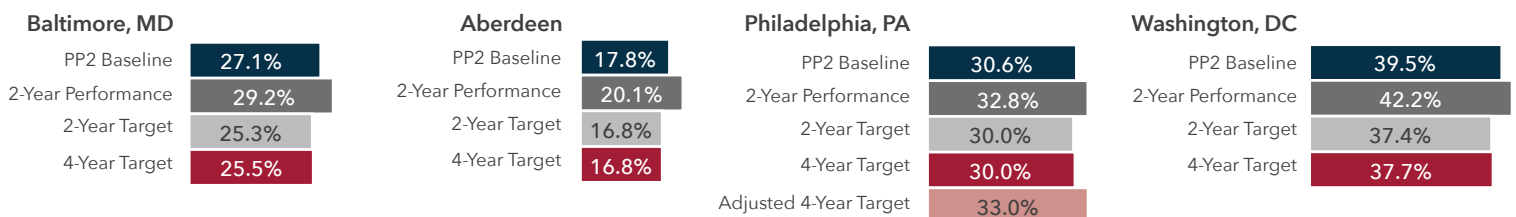
Congestion

Measures and Targets for Urbanized areas (as applicable)

Annual Hours of Peak Hour Excessive Delay Per Capita

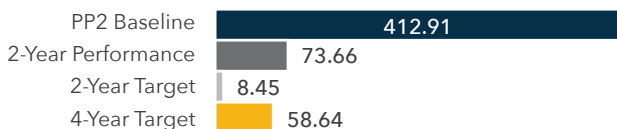


Percent of Non-Single Occupancy Vehicle (Non-SOV) Travel

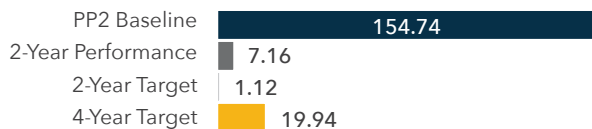


Emissions

Total Emission Reductions - Nitrogen Oxides



Total Emission Reductions - Volatile Organic Compounds



For more information, please visit our MDOT SHA Transportation Performance Management website at <http://arcg.is/1r04uH> or email us at IPPD@mdot.maryland.gov