

Measurement Plan

The performance indicators, targets, and reporting frequency are provided for each strategic goal and objective in the following tables. Some of the indicators in the tables are included in the list of National Performance Management Measures in [23CFR1.490](#) (2017). In addition, four indicators are for reporting on the USDOT Agency Priority Goals (APG).

The information for the performance indicators listed in the tables will be updated periodically as results become available and out-year targets are established. Initial targets extend to Fiscal Year (FY) 2020. The reporting frequency for each indicator is based on the current schedule and is subject to change based on the requirements for reports to the Office of Management and Budget and internal reports to the Office of the Secretary or the FHWA leadership team beginning in FY 2019. Results are for the Fiscal Year unless otherwise noted as Calendar Year (CY).

Goal: Safety

Strategic Objective #1: Save lives by expanding the use of data driven systemic safety management approaches and by increasing the adoption of proven safety solutions by all road owners.

Performance Indicator	Lead Office	2018 Actual	2019 Actual	2019 Target	Reporting Frequency
Highway fatality rate, or number of fatalities per 100 million Vehicle Miles Traveled (VMT), CY, APG.	Associate Administrator (AA) for Safety	1.13	1.07 (p)	1.02	Annual
Number of State DOTs collecting all the Fundamental Data Elements, which are a subset of Model Inventory of Roadway Elements (MIRE). <i>(*- see note below)</i>	AA for Safety	27	37	31	Annual
Average number of State DOTs implementing proven safety countermeasures at the post demonstration level.	AA for Safety	13	16	17	Semi-annual
<i>* Based on States reporting on non-local paved road segment for State-owned roads only.</i>					
<i>KEY: n/a – results not yet available; (p) – preliminary; (r) – revised.</i>					

Goal: Infrastructure

Strategic Objective #2: Improve program and project decision-making by using a data-driven approach, asset management principles, and a performance-based program that lead to better conditions and more efficient operations.

Performance Indicator	Lead Office	2018 Actual	2019 Actual	2019 Target	Reporting Frequency
Percent of National Highway System (NHS) bridges, by deck area, in Poor condition CY, APG.	Associate Administrator (AA) for Infrastructure	4.5%	4.6%	4.5%	Annual
Percent of National Highway System (NHS) bridges, by deck area, in Good or Fair condition CY, APG (*- see note below)	AA for Infrastructure	95.5%	95.4%	95.0%	Annual
Percent of VMT on NHS pavements in Good condition CY, APG.	AA for Infrastructure	62.3%	61.7%	61.6%	Annual
Percent of Interstate Pavement in Good or Fair Condition, CY, APG (*- see note below)	AA for Infrastructure	99.1%	99.1%	95.0%	Annual
Number of States with FHWA-certified processes to develop and use State Assessment Management Plans for the NHS	AA for Infrastructure	52	52	52	Semi-annual; includes D.C. and Puerto Rico.
*- Replaces current indicator beginning in 2020.					
KEY: n/a – results not yet available; (p) – preliminary; (r) – revised.					

Strategic Objective #3: Increase freight and people mobility and reliability by building effective partnerships and encouraging targeted investments.

Performance Indicator	Lead Office	2018 Actual	2019 Actual	2019 Target	Reporting Frequency
Travel time reliability, as the percent of person-miles traveled that are reliable on the interstate, CY.	Associate Administrator (AA) for Operations	83.7%	83.4%	83.7%	Annual
Truck travel time reliability index on the interstate, CY.	AA for Operations	1.36	1.38	1.36	Annual
Percent of authorized National Highway Freight Program (NHFP) funding obligated for projects identified in States freight plans.	AA for Operations	75%	76%	75%	Semi-annual
Number of States and Metropolitan Planning Organizations (MPOs) that have a plan and/or process in place to strategically guide investments for Transportation Systems Management and Operations (TSMO).	AA for Operations	23	23	22	Semi-annual
<i>KEY: n/a – results not yet available; (p) – preliminary; (r) – revised.</i>					

Goal: Innovation

Strategic Objective #4: Enhance the safety and performance of the Nation’s transportation system through research and by accelerating development and deployment of promising innovative technologies and practices.

Performance Indicator	Lead Office	2018 Actual	2019 Actual	2019 Target	Reporting Frequency
Number of research projects completed.	Associate Administrator (AA) for Research, Development and Technology	100	100	100	Semi-annual
Number of research projects published.	AA for Research, Development and Technology	169	129	150	Semi-annual
Percent of State and Federal Transportation Innovation Councils that have a Functioning-to-Sustained maturity level for a formal innovation process and a communication plan.	Chief Innovation Officer	28%	32%	40%	Semi-annual
Number of States and local agencies that have used a federal innovative finance tool in the current year.	Chief Innovation Officer	17	17	20	Semi-annual
Percent of Every Day Counts (EDC) Round 5 innovations that met their goals, CY.	Chief Innovation Officer	70%	43% (p)	25%	Semi-annual
<i>KEY: n/a – results not yet available; (p) – preliminary; (r) – revised.</i>					

Goal: Accountability

Strategic Objective #5: Modernize or eliminate obsolete, unnecessary, or duplicative policies and regulations to accelerate all phases of project delivery, stimulate innovation, and reduce administrative burdens.

Performance Indicator	Lead Office	2018 Actual	2019 Actual	2019 Target	Reporting Frequency
Number of deregulatory actions taken annually, APG.	Chief Counsel	5	2	2	Semi-annual
<i>KEY: n/a – results not yet available; (p) – preliminary; (r) – revised.</i>					

Strategic Objective #6: Transform the workforce and resource management approach to ensure the agency is properly structured, skilled and equipped to deliver outstanding customer service to our partners and the traveling public.

Performance Indicator	Lead Office	2018 Actual	2019 Actual	2019 Target	Reporting Frequency
Effective Leadership score, CY	Associate Administrator (AA) for Administration	70.8	68.8	71.0	Semi-annual
Percent of offices that provided training or facilitated discussion on Emotional Intelligence.	Associate Administrator (AA) for Administration	n/a	97%	85%	Semi-annual
FMCSA procurement actions that are awarded within FHWA's Procurement Action Lead Time (PALT) standard.	Chief Financial Officer	n/a	88%	75% (r)	Semi-annual
IT Acquisition Center of Excellence procurement actions that are awarded within FHWA's PALT standard.	Chief Financial Officer	n/a	96%	75% (r)	Semi-annual
Disciplines complete designated percentage of the 5 development framework activities (*- see note below)	Director Technical Services	20%	60%	60%	Semi-annual
<i>Note: Activities are: 1) an updated Learning & Development strategy, 2) Competency assessment, 3) Succession plan, 4: Peer assessment, and 5) Discipline seminar.</i>					
<i>KEY: n/a – results not yet available; (p) – preliminary; (r) – revised</i>					