

MPO Adopted Performance Measures 11/01/2018

Safety Target Performance Measures

- 1) Number of fatalities
- 2) Rate of fatalities per 100 million miles traveled
- 3) Number of serious injuries
- 4) Rate of serious injuries per 100 million miles traveled
- 5) Number of non-motorized fatalities and non-motorized serious injuries

The 2019 safety targets based on five-year rolling averages are:

Number of fatalities – 889.6
Rate of fatalities per 100 million miles traveled – 1.087
Number of serious injuries – 3,501.9
Rate of serious injuries per 100 million miles traveled – 4.234
Number of non-motorist fatalities and serious injuries – 393.6

Pavement Condition Target Performance Measures

- 1) Percent of Interstate pavements in Good condition
- 2) Percent of Interstate pavements in Poor condition
- 3) Percent of non-Interstate NHS pavements in Good condition
- 4) Percent of non-Interstate NHS pavements in Poor condition

The 2019 and 2021 statewide pavement targets based on a certified Transportation Asset Management Plan are:

2019 Percent of Interstate pavements in Good condition – 84.24%
2019 Percent of Interstate pavements in Poor condition – 0.80%
2019 Percent of non-Interstate NHS pavements in Good condition – 78.71%
2019 Percent of non-Interstate NHS pavements in Poor condition – 3.10%
2021 Percent of Interstate pavements in Good condition – 84.24%
2021 Percent of Interstate pavements in Poor condition – 0.80%
2021 Percent of non-Interstate NHS pavements in Good condition – 78.71%
2021 Percent of non-Interstate NHS pavements in Poor condition – 3.10%

Bridge Condition Target Performance Measures

- 1) Percent of NHS bridges by deck area classified as in Good condition
- 2) Percent of NHS bridges by deck area classified as in Poor condition

The 2019 and 2021 statewide bridge condition targets based on a certified Transportation Asset Management Plan are:

- 2019 Percent of NHS bridges by deck area classified in Good condition 48.32%
- 2019 Percent of NHS bridges by deck area classified in Poor condition – 2.63%
- 2021 Percent of NHS bridges by deck area classified in Good condition – 48.32%
- 2021 Percent of NHS bridges by deck area classified in Poor condition – 2.63%

NHS Travel Time Reliability Target Performance Measures

- 1) Level of Travel Time Reliability on Interstate
- 2) Level of Travel Time Reliability on non-Interstate NHS

The 2019 and 2021 statewide travel time reliability targets based on percent of person miles that are certified as reliable:

- 2019 Percent of person miles reliable on Interstate – 90.5%
- 2021 Percent of person miles reliable on Interstate – 92.8%
- 2021 Percent of person miles reliable on non-Interstate – 89.8%

Interstate Freight Reliability Target Performance Measure

- 1) Truck Travel Time Reliability on Interstate

The 2019 and 2021 statewide truck travel time reliability targets based on the truck travel time reliability index are:

- 2019 Truck travel time reliability index – 1.27
- 2021 Truck travel time reliability index – 1.24

On-Road Mobile Source Emission Target Performance Measures

- 1) CMAQ project reduction volatile organic compounds (VOC)
- 2) CMAQ project reduction carbon monoxide (CO)
- 3) CMAQ project reduction oxides of nitrogen (NOx)
- 4) CMAQ project reduction particulate matter less than 10 microns (PM₁₀)
- 5) CMAQ project reduction particulate matter less than 2.5 microns (PM_{2.5})

The 2019 and 2021 statewide on-road mobile source reduction targets based on kilograms per day are:

- 2019 Volatile organic compounds reduction of 1,600 kilograms per day
- 2019 Carbon Monoxide reduction of 200 kilograms per day
- 2019 Oxides of nitrogen reduction of 1,600 kilograms per day
- 2019 Particulate matter less than 10 microns reduction of 0.30 kilograms per day
- 2019 Particulate matter less than 2.5 microns reduction of 20 kilograms per day
- 2021 Volatile organic compounds reduction of 2,600 kilograms per day
- 2021 Carbon Monoxide reduction of 400 kilograms per day
- 2021 Oxides of nitrogen reduction of 2,200 kilograms per day
- 2021 Particulate matter less than 10 microns reduction of 0.50 kilograms per day
- 2021 Particulate matter less than 2.5 microns reduction of 30 kilograms per day