

2018-2021 Transportation Improvement Program Amendment #19

Amendment #19 to the 2018-2021 Transportation Improvement Program adds Commission adopted safety, pavement condition, bridge condition, system performance, freight, congestion, and air quality targets to the discussion of performance measures as required by the federal transportation law known as the Fixing America's Surface Transportation Act.

Safety Targets:

The Northwestern Indiana Regional Planning Commission (NIRPC), as the Metropolitan Planning Organization (MPO) for Lake, Porter, and LaPorte Counties, is required to support the Indiana Department of Transportation's (INDOT) safety targets or adopt our own safety targets. The NIRPC Commission chose to support INDOT's safety targets with an affirmative vote on November 15, 2018.

The five safety targets are below:

- Number of fatalities – less than 889.6 in 2019
- Rate of fatalities per 100 million miles traveled – less than 1.087 in 2019
- Number of serious injuries – less than 3,501.9 in 2019
- Rate of serious injuries per 100 million miles traveled – less than 4.234 in 2019
- Number of non-motorized fatalities and non-motorized serious injuries – less than 393.6 in 2019

INDOT has adopted its safety target based on five-year rolling averages and reported these targets as required to the National Highway Traffic Safety Administration and the Federal Highway Administration. NIRPC will plan and program projects in support of attaining these targets.

Pavement and Bridge Condition Targets:

The Northwestern Indiana Regional Planning Commission (NIRPC), as the Metropolitan Planning Organization (MPO) for Lake, Porter, and LaPorte Counties, is required to support the Indiana Department of Transportation's

(INDOT) pavement and bridge targets or adopt our own pavement and bridge condition targets. The NIRPC Commission chose to support INDOT's pavement and bridge condition targets with an affirmative vote on November 15, 2018.

The six pavement and bridge condition targets are below:

- Percentage of Interstate pavements in Good condition – more than 84.24% in 2019 and more than 84.24% in 2021
- Percentage of Interstate pavements in Poor condition – less than 0.80% in 2019 and less than 0.80% in 2021
- Percentage of non-Interstate National Highway System pavements in Good condition – more than 78.71% in 2019 and more than 78.71% in 2021
- Percentage of non-Interstate National Highway System pavements in Poor condition – less than 3.10% in 2019 and less than 3.10% in 2021
- Percentage of National Highway System bridges in Good condition – more than 48.32% in 2019 and more than 48.32% in 2021
- Percentage of National Highway System bridges in Poor condition – less than 2.63% in 2019 and less than 2.63% in 2021

INDOT has adopted its pavement and bridge condition targets based on field data collected in the calendar year 2017. NIRPC will plan and program projects in support of attaining these targets.

System Performance, Freight, Congestion, and Air Quality Targets:

The Northwestern Indiana Regional Planning Commission (NIRPC), as the Metropolitan Planning Organization (MPO) for Lake, Porter, and LaPorte Counties, is required to support the Indiana Department of Transportation's (INDOT) system performance, freight, and air quality targets or adopt our own system performance, freight, and air quality targets. The NIRPC Commission chose to support INDOT's system performance, freight, and air quality targets with an affirmative vote on November 15, 2018. NIRPC is required to coordinate unified congestion targets for the entire Chicago, IL –IN Urbanized Area (UZA) with INDOT, the Illinois Department of Transportation (IDOT), and the Chicago Metropolitan Agency for Planning (CMAP). NIRPC committed to congestion targets on May 18, 2018.

The nine system performance, freight, congestion, and air quality targets are below:

- Percent of person-miles traveled on the Interstates that are reliable – more than 90.5% in 2019 and more than 92.8% in 2021
- Percent of person-miles traveled on the Non-Interstate National Highway System that are reliable – more than 89.8% in 2021
- Truck Travel Time Reliability Index on the Interstates – less than 1.27 in 2019 and less than 1.24 in 2021
- Annual peak hours of excessive delay per capita on the National Highway System in the Chicago, IL--IN Urbanized Area – less than 15.4 in 2021
- Percent of non-single occupancy vehicle travel in the Chicago, IL--IN Urbanized Area – more than 31.4% in 2019 and more than 31.9% in 2021
- PM10 reduced from Congestion Mitigation Air Quality Program projects – more than 0.30 kg/day in 2019 and more than 0.50 kg/day in 2021
- NOx reduced from Congestion Mitigation Air Quality Program projects – more than 1,600.00 kg/day in 2019 and more than 2,200.00 kg/day in 2021
- VOC reduced from Congestion Mitigation Air Quality Program projects – more than 1,600.00 kg/day in 2019 and more than 2,600.00 kg/day in 2021
- CO reduced from Congestion Mitigation Air Quality Program projects – more than 200.00 kg/day in 2019 and more than 400.00 kg/day in 2021

INDOT has adopted its system performance, freight, and air quality targets based on field data collected in the calendar year 2017. NIRPC will plan and program projects in support of attaining these targets. NIRPC, INDOT, IDOT, and CMAP have adopted the congestion targets based on field data collected in the calendar year 2017. NIRPC will plan and program projects in support of attaining these targets.