



**NORTHWEST LOUISIANA COUNCIL OF GOVERNMENTS (NLCOG)**  
625 Texas St., Suite 200, Shreveport, LA 71101

**TO:** Louisiana Department of Transportation and Development (LADOTD)  
Safety Section

**FROM:** J. Kent Rogers – (Exec. Director NLCOG) [C.M.P]

**DATE:** March 15<sup>th</sup>, 2024

**SUBJECT:** NLCOG (MPO) 2024 Safety (PM1) Target Setting

The FAST Act and subsequent federal rulemaking (23 CFR 490) established five performance measures related to highway safety.

- Number of fatalities;
- Number of suspected serious injuries (SSI);
- Rate of fatalities per 100 million vehicle miles traveled;
- Rate of suspected serious injuries (SSI) per 100 million vehicle miles traveled; and
- Number of non-motorized fatalities and suspected serious injuries.

MPOs, such as NLCOG, are required to either adopt and support the LADOTD's statewide targets or set their own targets specific to their local areas. **Effective March 15<sup>th</sup>, 2024**, NLCOG (MPO) will support LADOTD's statewide targets within the Metropolitan Planning Area (MPA) of Northwest Louisiana consisting of Caddo, Bossier, Desoto, and Webster Parishes respectively. The establishment of annual targets are expressed as five-year rolling averages and are developed by applying a reduction factor to currently available, five calendar year, rolling average data for each safety performance measure.

NLCOG, in coordination with LADOTD and LSU-CARTS (Center for Analytics & Research in Transportation Safety), established MPO targets for each of the five highway safety performance measures.

- 1% annual reduction in fatalities from a 2022 baseline of 76 to a target of 74 in 2024.
- 1% annual reduction in SSI from a 2022 baseline of 186 to a target of 182 in 2024.
- 1% annual reduction in fatality rate from a 2022 baseline of 1.393 to a target of 1.365 in 2024.
- 1% annual reduction in SSI rate from a 2022 baseline of 3.42 to a target of 3.352 in 2024.
- 1% annual reduction in non-motorized fatalities and SSI from a 2022 baseline of 40 to a target of 39 in 2024.

Similar to previous years, a consistent 1% reduction of the current 5-year rolling average is chosen as the most practical justification for determining the MPO's five performance measure targets.

For your reference, attached is a tabular summary of NLCOG's (MPO) adopted 2024 safety targets. Additionally, a copy of the presentation slides used during the **March 15<sup>th</sup>, 2023**, MPO Transportation Policy Committee meeting and the motion to Amend the 2045 MTP (MPO Long-range plan) to include the five 2024 safety targets is provided. The motion passed unanimously by all the TPC members present.

To enhance public involvement in the MPO's transportation planning process, an electronic copy of this Amendment which was brought before the MPO's Transportation Policy Committee can be tracked through NLCOG's online presence under the section titled "MTP 2045":

<http://www.nlcog.org/trans.html>

Should you have any questions or need further assistance, please do not hesitate to contact this office at 318-841-5950.

Sincerely,

A handwritten signature in black ink that reads "J. Kent Rogers". The signature is written in a cursive style with a large, stylized "R" at the end.

Kent Rogers: Secretary - MPO Transportation Policy Committee

C:

Ms. Shelly Barrett (NWLTS) – Coordinator

## Louisiana HSIP Performance Measure Target Forecasts

"Q" indicates forecast quality from 0 (worst) to 100 (best)

Select MPO:  
Shreveport

[Click here for details on forecasting methodology](#)

### Louisiana Forecasts



### MPO Forecasts



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# HSIP Safety PM Target Report

MPO  
Shreveport

Annual Targeted Percentage Change (+/-)  
-1

Measure	Base (5-Year Average)	Annual Targeted Change	Target (2024)
Number of Fatalities	76		<u>2024 Fatalities Target</u> 74
Number of Serious Injuries	186		<u>2024 SSI Target</u> 182
Number of Non-Motorized Fatalities and Serious Injuries	40	-1.0%	<u>2024 Fatal + SSI Target NM</u> 39
Rate of Fatalities per 100 Million Vehicle Miles Traveled	1.393		<u>2024 Fatality Rate Target</u> 1.365
Rate of Serious Injuries per 100 Million Vehicle Miles Traveled	3.420		<u>2024 SSI Rate Target</u> 3.352

# CARTS 2024 CALCULATION OF THE MPO'S SAFETY PERFORMANCE TARGETS

(FOLLOWING LADOTD'S -1.0% TARGETS(5))

HSIP Safety PM Target Report		MPO Shreveport	Annual Targeted Percentage Change (+/-) -1
Measure	Base (5-Year Average)	Annual Targeted Change	Target (2024)
Number of Fatalities	76		<u>2024 Fatalities Target</u> 74
Number of Serious Injuries	186		<u>2024 SSI Target</u> 182
Number of Non-Motorized Fatalities and Serious Injuries	40	-1.0%	<u>2024 Fatal + SSI Target NM</u> 39
Rate of Fatalities per 100 Million Vehicle Miles Traveled	1.393		<u>2024 Fatality Rate Target</u> 1.365
Rate of Serious Injuries per 100 Million Vehicle Miles Traveled	3.420		<u>2024 SSI Rate Target</u> 3.352

**Chair will entertain a motion to Approve the 2024 Safety Performance Targets**

Ms. BRYANT  
Motion to Approve

Mayor CHAMBERS  
Second

PASSED UNANIMOUSLY

March 15, 2024