

ITEM #:	<u>1</u>
DATE:	<u>09-24-24</u>
DEPT:	<u>AAMPO</u>

TRANSPORTATION POLICY COMMITTEE ACTION FORM

SUBJECT: **ROADWAY SAFETY TARGETS**

BACKGROUND:

The Iowa Department of Transportation submitted its State Highway Safety Improvement Program (HSIP) annual report to the Federal Highway Administration on August 31, 2024. Included in this report are the State's 2021-2025 roadway safety targets for the performance measures established in [23 § 490.207](#). **Attachment A shows these targets.**

Each MPO is required to establish 2021-2025 roadway safety targets within 180 days of the State. Because the HSIP report and included targets were submitted to FHWA on August 31, 2024, the **MPO's deadline to establish roadway safety targets is February 27, 2025**. MPOs can either choose to support the State's target or set their own quantifiable targets in a process approved by the Iowa DOT. The AAMPO Policy Committee has always chosen to support the IDOT targets.

These performance measures apply to all public roadways within the AAMPO, regardless of classification or ownership. Upon approving roadway safety measures, the AAMPO will be required to reflect the performance measures and targets in all future Metropolitan Transportation Plans and Transportation Improvement Programs. The 2050 Metropolitan Transportation Plan update will report system performance measure progress towards achieving these targets. Transportation Improvement Programs will describe how implementation of the TIP anticipates making progress towards achieving the targets.

The target-setting methodology used by the Iowa DOT for setting its roadway safety targets is shown in Attachment B. Note that the targets are set using a statistical approach, with the use of a prediction interval. With this update to the targets, an 85% confidence interval was used, meaning that there would be an 85% confidence level that the actual number of fatalities and injuries would be lower than the targets when using predictions from previous safety data.

ALTERNATIVES:

1. Support the roadway safety performance targets established by the Iowa Department of Transportation in coordination with Iowa MPOs.
2. Direct the MPO to set its own quantifiable roadway safety performance targets, in coordination with the Iowa Department of Transportation.

MPO DIRECTOR'S RECOMMENDED ACTION:

The Iowa DOT developed these roadway safety targets using a statistical-based approach and in coordination with all the Iowa MPOs. On September 12, 2024, the Transportation Technical Committee unanimously recommended supporting the state's targets. Therefore, it is the recommendation of the MPO Executive Director that the Transportation Policy Committee adopt Alternative No. 1, as noted above.

ATTACHMENT(S):

[Attachment A - Roadway Safety Targets.pdf](#)

[Attachment B - Iowa DOT Methodology.pdf](#)