

AMES AREA METROPOLITAN PLANNING ORGANIZATION
TRANSPORTATION POLICY COMMITTEE

SUBJECT: ROADWAY SAFETY PERFORMANCE TARGETS

BACKGROUND:

As required by the FAST Act, the Iowa Department of Transportation was required to establish safety measures for five metrics. The Iowa DOT submitted the State Highway Safety Improvement Program (HSIP) annual report to the Federal Highway Administration on August 31, 2021. The report included the State's 2018-2022 safety targets for the performance measures established in 23 § 490.207 as follows:

Performance Measure	Five Year Rolling Averages	
	2016-2020 Baseline	2018-2022 Target
Number of Fatalities	345.2	337.8
Fatality Rate*	1.053	1.037
Number of Serious Injuries	1,391.6	1,327.2
Serious Injury Rate*	4.241	4.073
Non-Motorized Fatalities and Serious Injuries	128.6	129.8

**Rates are per 100 million vehicle miles traveled (VMT)*

As was the process last year, the Ames Area MPO is required within 180 days of the State's submission of the safety performance measures (by **February 27, 2022**), to adopt safety performance targets which either support the Iowa DOT's targets or set our own quantifiable targets in a process approved by the Iowa DOT.

The performance measures apply to all public roadways within the Ames Area MPO and **it is required to reflect the performance measures and targets in all Metropolitan Transportation Plans and Transportation Improvement Programs.** Each update to the Metropolitan Transportation Plan will report system performance measure progress towards achieving these targets. The Transportation Improvement Programs will be required to describe how implementation of the TIP anticipates making progress towards achieving the targets.

ALTERNATIVES:

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

ADMINISTRATOR'S RECOMMENDATION:

The Iowa DOT has developed these roadway safety targets in coordination with all the Iowa MPOs. The Transportation Technical Committee reviewed these targets and unanimously recommended approval.

Therefore, it is recommended by the Administrator that the Transportation Policy Committee adopt Alternative No. 1, as noted above.