



NC Capital Area Metropolitan Planning Organization

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Staff Report

Agenda Date: 4/16/2025
To: Executive Board

Agenda Item: 6.6

CAMPO Blueprint for Safety - Safety Performance Measure Target Setting

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As part of the rule making for MAP-21 and the FAST Act, State DOTs and MPOs are required to establish performance targets for the following five safety performance measures:

- Number of fatalities
- Rate of fatalities (per 100 million VMT)
- Number of serious injuries
- Rate of serious injuries (per 100 million VMT)
- Number of non-motorized (Pedestrian & Bicycle) fatalities and non-motorized serious injuries.

MPOs are further required to establish their targets not later than 180 days after the State DOT establishes and reports targets in the State Highway Safety Improvement Program (HSIP) annual report. The MPO can agree to plan and program projects so that they contribute toward the accomplishment of the NCDOT HSIP target or develop their own quantifiable targets with a methodology consistent with Federal reporting requirements.

Within the Multi-Modal Safety Action Plan scope, the consultant team, “will conduct a national scan of best practices from other comparable planning regions, within and outside of North Carolina, to inform either the adoption of unique targets to the MPO or the continued use of NCDOT-developed targets”.

TCC discussion during the March 6 meeting noted that: (1) the ultimate goal for the Blueprint for Safety Plan is to achieve zero (fatal crashes and serious injuries) and (2) realistic expectations must be established. The Blueprint Safety Team was directed to further review reduction rates and fatalities and serious injuries that could be applied to the 2055 horizon year and have available in April.

The Blueprint for Safety Team conducted an additional review of reduction rate scenarios for fatalities and serious injuries, which was vetted by CAMPO staff. Based on the input provided by CAMPO staff and the Blueprint for Safety Team, the TCC at their April 3 meeting was requested to do the following: to recommend a long term goal statement for the safety plan and agree to a methodology for setting annual safety performance measure targets in 2026 and beyond.

Requested Action: Endorse the goals of a 50% reduction of fatal and serious injury crashes by 2055 and ultimately moving toward zero fatal and serious injury crashes by applying the noted short-term, mid-term, and long-term goals to set annual FHWA safety targets.