



NC Capital Area Metropolitan Planning Organization

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Legislation Text

File #: ACT 18 -137, **Version:** 3

Safety Performance Measures and Targets

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As part of the rule making for MAP-21 and the FAST Act, State DOTs and MPOs are required to adopt 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 required to establish performance targets for each of these measures. 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.

NCDOT submitted their Highway Safety Improvement Program annual report to FHWA on August 21, 2017. The MPO has until February 27, 2018 to develop its own safety performance targets or adopt those established by NCDOT.

NCDOT's 2018 Safety Targets

Highway Safety Improvement Program (HSIP)

- For the 2018 Highway Safety Improvement Program (HSIP), the goal is to reduce total fatalities by 5.10 percent each year from 1,340.6 (2012-2016 average) to 1,207.3 (2014-2018 average) by December 31, 2018
- For the 2018 Highway Safety Improvement Program (HSIP), the goal is to reduce the fatality rate by 4.75 percent each year from 1.228 (2012-2016 average) to 1.114 (2014-2018 average) by December 31, 2018
- For the 2018 Highway Safety Improvement Program (HSIP), the goal is to reduce total serious injuries by 5.10 percent each year from 2,399.8 (2012-2016 average) to 2,161.2 (2014-2018 average) by December 31, 2018
- For the 2018 Highway Safety Improvement Program (HSIP), the goal is to reduce the serious injury rate by 4.75 percent each year from 2.191 (2012-2016 average) to 1.988 (2014-2018 average) by December 31, 2018
- For the 2018 Highway Safety Improvement Program (HSIP), the goal is to reduce the total non-motorized fatalities and serious injuries by 5.30 percent each year from 438.8 (2012-2016 average) to 393.5 (2014-2018 average) by December 31, 2018

This item was released for a 30-day public review and comment period starting January 22, 2018 and running through February 20, 2018 with a public hearing scheduled for February 21, 2018 Executive Board meeting.

Requested Action: Conduct public hearing. Consider agreeing to plan and program projects that contribute toward the accomplishment of the State's targets.

