

**Winston-Salem Urban Area Metropolitan Planning Organization
Transportation Advisory Committee
Action Request**

Meeting Date: January 18, 2022 **Agenda Item Number:** 11

Action Requested: Adoption of Targets for Safety Performance Measures Established by the North Carolina Department of Transportation (NCDOT) and Amending the 2045 Metropolitan Transportation Plan (MTP)

SUMMARY OF INFORMATION: **Attachments:** Yes X No .

Per the Federal Highway Administration's (FHWA) Highway Safety Improvement Program (HSIP) final rule (23 CFR, Part 490), the North Carolina Department of Transportation (NCDOT) must coordinate the establishment of safety targets with the Metropolitan Planning Organizations (MPO) in the state. Last year, on January 21, 2021 the Winston-Salem TAC approved a resolution of support for the safety performance measure targets established by the State.

In accordance with Federal guidelines, the review of progress toward meeting these goals must be tracked and recorded annually in the Highway Safety Improvement Plan (HSIP) annual report. The measures and targets identified for 2022 include:

1. For the 2022 Highway Safety Improvement Plan (HSIP), the goal is to reduce **total fatalities** by 12.17 percent from 1,428.8 (2016-2020 average) to 1,254.9 (2018-2022 average) by December 31, 2022.
2. For the 2022 Highway Safety Improvement Plan (HSIP), the goal is to reduce the **fatality rate** by 13.78 percent from 1.226 (2016-2020 average) to 1.057 (2018-2022 average) by December 31, 2022.
3. For the 2022 Highway Safety Improvement Plan (HSIP), the goal is to reduce **total serious injuries** by 19.79 percent from 4,410.2 (2016-2020 average) to 3,537.6 (2018-2022 average) by December 31, 2022.
4. For the 2022 Highway Safety Improvement Plan (HSIP), the goal is to reduce the **serious injury rate** by 21.68 percent from 3.782 (2016-2020 average) to 2.962 (2018-2022 average) by December 31, 2022.
5. For the 2022 Highway Safety Improvement Plan (HSIP), the goal is to reduce the **total nonmotorized fatalities and serious injuries** by 17.93 percent from 592.2 (2016-2020 average) to 486.0 (2018-2022 average) by December 31, 2022.

On August 31, 2021, NCDOT set the above targets for the state's Safety Performance Measures (PM). North Carolina MPOs have 180 days (or until February 27, 2022) to either adopt the state's targets or set their own targets. The WSUAMPO will adopt the State's targets. This information will be amended in the 2045 Metropolitan Transportation Plan (MTP). This item will come back to the Board for action during the February 2022 meeting.

TAC Vote: Motion by: _____ **Second by:** _____

Vote: For _____ **Against** _____

**RESOLUTION ADOPTING TARGETS FOR SAFETY PERFORMANCE MEASURES
ESTABLISHED BY THE NORTH CAROLINA DEPARTMENT OF
TRANSPORTATION (NCDOT) AND AMENDING THE 2045 METROPOLITAN
TRANSPORTATION PLAN (MTP)**

A motion was made by TAC Member _____ and seconded by TAC Member _____ for the adoption of the following resolution, and upon being put to a vote was duly adopted.

WHEREAS, the Winston-Salem Urban Area Metropolitan Planning Organization (WSUAMPO) has been designated by the Governor of the State of North Carolina as the Metropolitan Planning Organization responsible, together with the State, for the comprehensive, continuing, and cooperative transportation planning process for the WSUAMPO's metropolitan planning area and;

WHEREAS, Highway Safety Improvement Program (HSIP) final rule (23 CFR Part 490) requires States to set targets for five safety performance measures annually, by August 31, and;

WHEREAS, the North Carolina Department of Transportation (NCDOT) has established targets for five performance measures based on five year rolling averages for: (1) Number of Fatalities, (2) Rate of Fatalities per 100 million Vehicle Miles Traveled (VMT), (3) Number of Serious Injuries, (4) Rate of Serious Injuries per 100 million VMT, and (5) Number of Non-Motorized (bicycle and pedestrian) Fatalities and Non-Motorized Serious Injuries, and;

WHEREAS, the NCDOT coordinated the establishment of safety targets with the 19 Metropolitan Planning Organizations (MPOs) in North Carolina continually through outreach conducted by NCDOT's Mobility and Safety Group and;

WHEREAS, the NCDOT officially establishes and reports the safety targets in the Highway Safety Improvement Program annual report by August 31, of each year and;

WHEREAS, the MPOs may establish safety targets by agreeing to plan and program projects that contribute toward the accomplishment of the State's targets for each measure or establish its own target within 180 days of the State establishing and reporting its safety targets in the HSIP annual report.

NOW, THEREFORE, BE IT RESOLVED that the Transportation Advisory Committee of the Winston-Salem Urban Area Metropolitan Planning Organization agrees to plan and program projects that contribute toward the accomplishment of the State's targets as *noted below for each of the aforementioned performance measures*:

1. For the 2022 Highway Safety Improvement Plan (HSIP), the goal is to reduce total fatalities by 12.17 percent from 1,428.8 (2016-2020 average) to 1,254.9 (2018-2022 average) by December 31, 2022.
2. For the 2022 Highway Safety Improvement Plan (HSIP), the goal is to reduce the fatality rate by 13.78 percent from 1.226 (2016-2020 average) to 1.057 (2018-2022 average) by December 31, 2022.
3. For the 2022 Highway Safety Improvement Plan (HSIP), the goal is to reduce total serious injuries by 19.79 percent from 4,410.2 (2016-2020 average) to 3,537.6 (2018-2022 average) by December 31, 2022.
4. For the 2022 Highway Safety Improvement Plan (HSIP), the goal is to reduce the serious injury rate by 21.68 percent from 3.782 (2016-2020 average) to 2.962 (2018-2022 average) by December 31, 2022.
5. For the 2022 Highway Safety Improvement Plan (HSIP), the goal is to reduce the total nonmotorized fatalities and serious injuries by 17.93 percent from 592.2 (2016-2020 average) to 486.0 (2018-2022 average) by December 31, 2022.

NOW THEREFORE, BE IT FURTHER RESOLVED, that by approval of this resolution an amendment is hereby made to the 2045 Metropolitan Transportation Plan adopted on September 17, 2020 by the Transportation Advisory Committee of the Winston-Salem Urban Area Metropolitan Planning Organization.

Adopted on this the 17th day of February 2022.

Mike Horn, Chairman
Transportation Advisory Committee

Kelly Garvin, Interim Secretary
Transportation Advisory Committee