

Resolution Supporting Targets for Performance Measures Established By NCDOT

WHEREAS, the Cabarrus-Rowan MPO has been designated by the Governor of the State of North Carolina as the Metropolitan Planning Organization (MPO) responsible, together with the State, for the comprehensive, continuing, and cooperative transportation planning process for the MPO’s metropolitan planning area, and;

WHEREAS Federal regulations (23 CFR Part 490) require States to set targets for interstate and non-interstate National Highway System (NHS) pavement condition, NHS bridge condition, travel time reliability, freight reliability, and emissions reduction, and;

WHEREAS two of these emission reduction measures (peak-hour excessive delay per capita and percent of non-SOV travel) that apply to the Charlotte, NC-SC Urbanized Area were agreed upon in a coordinated manner with North Carolina Department of Transportation (NCDOT), South Carolina Department of Transportation, Cabarrus-Rowan MPO, Charlotte Regional Transportation Planning Organization, Gaston-Cleveland-Lincoln MPO, and Rock Hill-Fort Mill Area Transportation Study.

WHEREAS two of these emission reduction measures (peak-hour excessive delay per capita and percent of non-SOV travel) that apply to the Concord, NC Urbanized Area were agreed upon in a coordinated manner with NCDOT and Cabarrus-Rowan MPO.

WHEREAS, the NCDOT has established targets for the performance measures noted above, and;

WHEREAS, the NCDOT coordinated the establishment of targets with the 19 MPOs in North Carolina through webinars and email communications during the spring and summer of 2022, and;

WHEREAS, the NCDOT has officially established targets and transmitted them to FHWA on December 16, 2022, and;

WHEREAS Federal regulations require MPOs to establish targets within 180 days of the State establishing and reporting its targets to FHWA 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.

NOW THEREFORE, BE IT RESOLVED, that the MPO’s Transportation Advisory Committee (TAC) agrees to plan and program projects that contribute toward the accomplishment of the State’s targets for each of the listed performance measures below:

Performance Measure	2023 Target	2025 Target
Interstate Pavement Condition (Good)	60.0%	62.0%
Interstate Pavement Condition (Poor)	1.8%	1.5%
Non-Interstate NHS Pavement Condition (Good)	30.0%	31.0%
Non-Interstate NHS Pavement Condition (Poor)	3.5%	3.0%
NHS Bridge Condition (Good)	38.0%	36.0%
NHS Bridge Condition (Poor)	5.0%	5.0%
Interstate Level of Travel Time Reliability	75.0%	75.0%
Non-Interstate NHS Level of Travel Time Reliability	70.0%	70.0%
Interstate Truck Travel Time Reliability	1.70	1.70
CMAQ – Percent of Non-Single Occupant Vehicle (SOV) Travel, Charlotte, NC-SC Urbanized Area	21.0%	21.0%
CMAQ – Annual Hours of Peak-Hour Excessive Delay (PHED) per Capita, Charlotte, NC-SC Urbanized Area	34.0	34.0
CMAQ – Percent of Non-Single Occupant Vehicle (SOV) Travel, Concord, NC Urbanized Area	17.0%	17.0%
CMAQ – Annual Hours of Peak-Hour Excessive Delay (PHED) per Capita, Concord, NC Urbanized Area	10.0	10.0
CMAQ - On-Road Emission Reduction from CMAQ Projects	VOC: 0.557 kg/day NOx: 2.229 kg/day	VOC: 1.114 kg/day NOx: 4.458 kg/day

Date: _____

By: _____

TAC Chairman