



Southern New Hampshire Planning Commission

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Southern New Hampshire Planning Commission CMAQ Carbon Monoxide Emissions Reduction Target

July 28, 2020

Pursuant to the requirement under 23 CFR 490.105 to establish a four-year Congestion Mitigation and Air Quality (CMAQ) program emissions reduction target for Carbon Monoxide (CO), the Southern New Hampshire Planning Commission (SNHPC) Metropolitan Planning Organization (MPO) Policy Committee formally adopted this target at their July 28, 2020 meeting.

The SNHPC's regional CMAQ mobile source emissions reduction target for CO is 69.233 kg/day.

The SNHPC's target is based on the methodology utilized by the NHDOT Office of Asset Management, Performance, and Strategies. However, as the City of Nashua's CO Limited Maintenance Plan (LMP) area falls under the jurisdiction of the Nashua RPC's metropolitan transportation planning process, the SNHPC's regional target is based solely on CMAQ projects in the City of Manchester as detailed in the following table.

Manchester, NH CMAQ Projects	CO Reduction (kg/day)
Construct South Manchester Rail Trail from Gold St. to Perimeter Rd.	No Identified CO Reduction
Implement an Adaptive Signal Control System on Granite St. and Upgrade Signal Performance on South Willow St.	66.547
Construct a Northbound Right Turn Lane and Modify Lane Utilization at the South Willow St./Weston Rd. Intersection	2.078
Construct a Roundabout at the River Rd./Bicentennial Dr. Intersection	0.608
Regional CMAQ Emissions Reduction Target for CO	69.233