

Regional CMAQ Process Overview
SNHPC TAC Meeting – January 19, 2023

Application Status

Letters of Intent were due to NHDOT on November 4, 2022. Eight (8) Letters of Intent were received for projects in the SNHPC Region.

Letters of Intent Received by NHDOT for Projects in the SNHPC Region		
Sponsor	Description	Cost (Federal)
Town of Bedford	Construct 3,800 LF of new sidewalk along Old Bedford Road from the Old Bedford Road/NH Route 101 intersection to Memorial Elementary School	\$628,000
Town of Derry	Construct Electric Charging System (EVCS) and an initial fleet of Electric Charging System (EVCS) to support police, fire, public works, and administration	\$1,603,200
Merchants Fleet	Construct alternative fuel DCFC and Level 2 workplace charging for Merchants Fleet Headquarters (Hooksett)	\$800,000
Merchants Fleet	Construct alternative fuel public DCFC charging facilities (Hooksett)	\$400,000
Nouria Energy	Construct a new C/Store Gas Station with a fast food restaurant, indoor and outdoor dining area with a total of 25 parking spaces at the intersection of NH 28 and Symmes Dr on I-93 Exit 5 in the Town of Londonderry across from North Londonderry Park & Ride	\$400,000
Town of Londonderry	Construct Phase 7 of the Londonderry Rail Trail to provide a safe access for pedestrians and complete the connection through Londonderry from Manchester	\$512,800
City of Manchester	Improve traffic congestion on a 1.25-mile section of Mammoth Road between the Hanover Street and Cilley Road/Huse Road intersections with intersection improvements, signal optimization and a sidewalk	\$1,200,000
Town of Windham	Construct an approximately 2.27-mile segment of rail trail in Windham	\$1,214,720

Full applications were due on January 6, 2023. NHDOT is still cataloguing applications and verifying eligibility. We anticipate that NHDOT will provide the SNHPC with the complete set of applications in the region in the coming days. Some of the projects that had Letters of Intent as detailed may not have materialized into applications, or the scope of work may have evolved.

SNHPC Role in the Statewide CMAQ Process

The SNHPC's role in the statewide CMAQ process is two-fold:

1. SNHPC will conduct the required air quality analyses for each of the applications in the region.
 - Historically, the SNHPC has utilized the Federal Highway Administration CMAQ Emissions Calculator Toolkit for this work.
2. SNHPC will prioritize the applications in the region. The regional priority constitutes 10% of the statewide score for CMAQ applications.

SNHPC CMAQ Prioritization Process Schedule

January TAC Meeting (1/19)

- Overview of process, schedule, and evaluation criteria
- Appoint Evaluation Subcommittee

January MPO (1/24)

- Overview of process, schedule, and evaluation criteria

February TAC Meeting (2/16)

- Applicant presentations

February (Throughout)

- Conduct air quality analyses for submitted projects

Week of March 6th

- Evaluation Subcommittee meets to prioritize projects

March TAC Meeting (3/16)

- Present Evaluation Subcommittee recommendations and reach consensus on regional project priorities for MPO consideration.

March MPO Meeting (3/21)

- Present the TAC's recommendations and reach consensus on final CMAQ priorities for submission to NHDOT

March 24, 2023

- Priorities due to NHDOT

SNHPC Regional CMAQ Project Evaluation Criteria

SNHPC will develop regional CMAQ project priorities based on the same criteria used in the statewide process with proposed weightings as follows.

Criterion	Description	Proposed Weighting
Project Readiness and Support	Does the applicant have LPA certified staff, have prior FHWA experience, and is project identified in local, regional, and/or statewide plan or a business plan?	20%
Financial Readiness	Does the applicant have funding available to complete the project at time of application, or is there commitment to request funding at next annual town meeting (or equivalent)?	20%
Stewardship/ Sustainability	What is the long-term maintenance plan for the project?	25%
Air Quality Benefits	Based on benefit/cost ratio of emissions reductions vs. the overall cost of the project.	35%

Appointment of CMAQ Evaluation Subcommittee

Staff requests that the TAC appoint a CMAQ Evaluation Subcommittee comprised of disinterested members to review regional CMAQ applications and develop a prioritization recommendation for the full TAC to consider.