



Southern New Hampshire Planning Commission

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www.snhpc.org

Minutes of the SNHPC METROPOLITAN PLANNING ORGANIZATION

January 24, 2023

11:30 A.M.

Meeting held in-person at the SNHPC office (438 Dubuque Street, Manchester, NH). Virtual participation in the MPO meeting was also accommodated via Zoom due to COVID-19.

MEMBERS PHYSICALLY PRESENT

Auburn	Paula Marzloff
Bedford	Charlie Fairman
Bedford	Bill Jean
Chester	Andrew Hadik
Deerfield	Robert Cote
Derry	John O'Connor
Goffstown	David Pierce
Manchester	Peter Capano
Manchester	Raymond Clement
Manchester	Donald Waldron
Windham	Peter Griffin
Windham	Edgar Lapointe

MEMBERS VIRTUALLY PRESENT

Bedford	Danielle Evansic
Bedford (Alt)	Daniel Heath
Chester	Deborah Munson
Derry	Jeff Moulton
Francestown	Gary Schnakenberg
Goffstown	Jacob LaFontaine
Hooksett	Robb Curry
Hooksett	Denise Pichette Volk
Londonderry	Brian Battaglia
Londonderry	Suzanne Brunelle
Londonderry	Jeffrey Penta, Alt.
Londonderry	Arthur Rugg
Londonderry	Lynn Wiles, Alt.
Manchester	Daniel O'Neil
Manchester	Marcus Ponce de Leon
Lucy St. John	NHDOT
NHDES	Ricky DiCillo

GUESTS VIRTUALLY PRESENT

Matt Taylor	Central NH RPC
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VOTING REPRESENTATIVE SEATS VACANT

Auburn	
Weare	

MEMBERS ABSENT

Auburn (Alt)	Jeffrey Porter
Bedford (Alt)	Bryan Lord
Candia	Rudy Cartier
Candia	Albert Hall
Deerfield	Frederick McGarry
Francestown	Linda Kunhardt
Francestown (Alt)	Jennifer Vadney
Goffstown	Barbara Griffin
Weare	Naomi Bolton
Windham	John Hiltz
NHDOT FHWA	Leigh Levine
Manchester-Boston Regional Airport	Theodore Kitchens
MTA	Mike Whitten

STAFF PHYSICALLY PRESENT

Nathan Miller	Deputy Executive Director
Linda Moore-O'Brien	Office Administrator
Carl Eppich	Pr. Transp. Planner
Zachary Swick	Sr. GIS Analyst

STAFF VIRTUALLY PRESENT

Sylvia von Aulock	Executive Director
Tammy Zamoyski	Regional Planner
Adam Hlasny	Sr. Transportation Planner
Suzanne Nienaber	Senior Planner
Cameron Prolman	Regional Planner

MEMBERS EXCUSED

Derry	Richard Tripp
Francestown (Alt)	Alfred Eisenberg
Goffstown (Alt)	Jo Ann Duffy
Londonderry	Deborah Lievens
New Boston	David Litwinovich
New Boston	Mark Suennen

CALL TO ORDER

Chair Griffin called the MPO meeting to order at 11:30 AM. A quorum was present in-person.

ACTION ON MINUTES OF DECEMBER 20, 2022

Mr. Capano pointed out two errors, one on page 2 ("feasible" is missing); and one on page 4 (stray "n" to be removed).

Motion by Mr. Jean to approve the minutes of December 20, 2022 as amended, seconded by Mr. Pierce. Motion carried, with Ms. Marzloff, Kunhardt and Messrs. Fairman, O'Neil, LaPointe, and Penta abstaining. Vote was taken by roll call.

OLD BUSINESS (none)

NEW BUSINESS

FY 2023-2026 Transportation Improvement Program (TIP)

Mr. Miller provided a presentation on the draft FY 2023-2026 TIP. In coordination with NHDOT and other MPOs, a draft TIP was released on 1/19/23. There will be a 30-day public comment period through 2/20/23, and a vote seeking approval will take place at the 2/21/23 MPO meeting. Mr. Miller noted that the February MPO meeting takes place one week earlier than usual.

He reviewed five local bridge projects that are now included in the TIP due to the inclusion of federal funding in the construction phase: Auburn, Bedford, Frankestown and two in New Boston.

In addition, Mr. Miller reviewed the status of the following projects in the draft FY 2023-2026 TIP:

- Bedford (40664) U.S. Route 3 Widening from Hawthorne Drive to Manchester Airport Access Road
- Bedford-Merrimack (16100) Improvements to Bedford Mainline Toll Plaza to Institute All Electronic Tolling
- Bow (29641) NH Route 3A Corridor Safety Improvements (part of the Manchester Urbanized Area)
- Candia (41592) Safety and Operational Improvements on NH Route 27, NH Route 43, and Raymond Road
- Derry/Londonderry: Exit 4A- Project 13065 has been split into 4 components.
 - Project #13065A- Final Design and Construction of a New Interchange and (a portion of the) Connecting Roadway
 - Project #13065B- Construction of the Connecting Roadway from the end of Project #13065A east
 - Project #13065C- Construction of Tsienneto Road from Project 13065B east to NH Route 102
 - Project #13065E- Building Demolitions on Folsom Road for the Construction of Exit 4A

- Hooksett (29611) Reconstruction and Widening of US Route 3/NH Route 28 from NH 27/Whitehall Road/Martin's Ferry Road to Alice Avenue
- Hooksett (43851) Reconstruct two intersections: NH 3A/Hackett Hill Road and NH 3A/Main Street
- Londonderry (41593) Safety and Operational Improvements at the Intersection of NH Route 28/NH Route 128
- Londonderry (41715) Operational and Capacity Improvements at the Intersection of NH Route 28/Stonehenge Road
- Manchester (15837) Bridge Rehabilitation- U.S. Route 3 (Elm Street) over B&M Railroad
- Manchester (16099) PE and ROW for Reconstruction of I-293 Exit 6 and Exit 7
- Manchester (24212) Amoskeag Eastbound Bridge- Salmon Street over Road, Railroad, and Merrimack River
- Manchester (41594) Operational Improvements at the I-293 Exit 1 Interchange
- Manchester (42881) Construct a Northbound Right Turn Lane and Modify Lane Utilization at South Willow Street/Weston Road Intersection
- Manchester (42886) Construct a Roundabout at Entrance of Derryfield School at River Road/Bicentennial Drive Intersection
- Manchester (43826) Manchester Millyard Projects funded by a RAISE Grant
- Manchester (43850) Eddy Road/Exit 6 SB On Ramp Intersection Safety Improvements
- Nashua-Merrimack-Bedford (13761 and 13761E) Widening two lane sections of F.E. Everett Turnpike from Exit 8 (Nashua) to I-293 (Bedford)
- Salem-Manchester: I-93 Expansion debt service commitments including projects 14633, 14800B, 14800C, and 14800F
- Weare (41471) Address Bridge Carrying NH Route 77 over Canal 2 of Choate Brook (#159/178)
- Wilton-Milford-Amherst-Bedford (13692D and 13692E) Traffic and Safety Improvements Consistent with the Intent of the 2002 Corridor Study
- Windham (40665) Intersection Improvements at NH Route 28/Roulston Road
- Manchester Transit Authority (MTA) Section 5307 Funding for Operating, ADA Paratransit, Preventative Maintenance, and Planning for MTA and CART Services
- Manchester Transit Authority (MTA) Section 5310 Funding for Transportation of Seniors and Individuals with Disabilities in CART Service Area
- Manchester Transit Authority (MTA) Section 5339 Funding for Capital Vehicles and Equipment in CART Service Area

Mr. Miller also mentioned the variety of statewide programs included in the TIP, specifically mentioning the new National Electric Vehicle Infrastructure (NEVI) program funding.

Mr. Miller also mentioned that a new Appendix D included in the draft TIP shows the relationship between statewide "parent" programs and the "child" projects funded by those programs in the SNHPC region.

Mr. Miller noted that the draft TIP includes updated PM1 (safety), PM2 (pavement and bridge) and PM3 (system performance) targets.

Mr. Waldron asked that NHDOT update the MPO regarding the status of the Exit 4A project. Mr. Miller will invite NHDOT Project Manager Wendy Johnson to provide an update at the next meeting.

Mr. Moulton asked about the section of the Derry Rail Trail from Exit 4A to the Londonderry town line. Mr. Miller said that is a separate project covered under the Transportation Alternatives Program (TAP) and can be found in Appendix D of the draft TIP.

In response to an inquiry from Mr. Waldon about Elm St. bridge rehabilitation, Mr. Miller said he will research this.

Review & Prioritization Process for Regional CMAQ Applications

Mr. Miller explained that during the fall and early winter, the New Hampshire Department of Transportation (NHDOT) held a solicitation for projects under the federally-funded Congestion Mitigation and Air Quality (CMAQ) program. The overall purpose of the CMAQ Program is to improve air quality by reducing vehicular emissions through congestion mitigation. The amount of funding available statewide for this round of CMAQ is \$30,000,000 with applicants contributing a minimum of 20% match funding.

The due date for CMAQ applications for the 2023 funding round was January 6, 2023. The NHDOT's statewide scoring framework for the CMAQ program places a 10% weighting on regional project priorities. Accordingly, all nine regional planning commissions (including the SNHPC) will be prioritizing the CMAQ projects within their respective regions.

Mr. Miller reviewed the 11 applications received for the SNHPC region.

1. Town of Bedford

- a. Scope: Construction of approximately 3,800 linear feet of new curbed sidewalk along Old Bedford Road from the NH Route 101 intersection to Memorial Elementary School.
- b. Total Project Cost: \$670,000 (80% Federal/20% Local)

2. Revision Energy (Bedford)

- a. Scope: Install (4) DCFC dispensers allowing charging for 4 vehicles with charge rates up to 350kW at Hannaford Grocery Store (Jenkins Road).
- b. Total Project Cost: \$897,000 (80% Federal/20% Local)

3. Town of Derry

- a. Scope: Gas/diesel to hybrid/electric vehicle conversion. Install electric vehicle charging stations (EVCS) at key town facilities (e.g. Municipal Center, Police Headquarters, and the Department of Public Works).
- b. Total Project Cost: \$1,489,102 (80% Federal/20% Local)

4. Merchants Automotive Group (Hooksett)

- a. Scope: Install DCFC public access charging infrastructure at automotive lot (1278 Hooksett Road) off I-93 and U.S. Route 3.
- b. Total Project Cost: \$500,000 (80% Federal/20% Local)

5. Merchants Automotive Group (Hooksett)

- a. Scope: Install workplace EV charging infrastructure at its headquarters location (14 Central Park Drive) accessible from I-93 and I-293.
- b. Total Project Cost: \$1,000,000 (80% Federal/20% Local)

6. Town of Londonderry

- a. Scope: Const. 2,580 LF of multi-use path to complete the last phase (Phase 7) of the Londonderry Rail Trail.
- b. Total Project Cost: \$527,990 (80% Federal/20% Local)

7. Nouria Energy (Londonderry)

- a. Scope: Install (2) electric vehicle DC fast charging stations at planned convenience store/fueling site (174 Rockingham Road, Londonderry)
- b. Total Project Cost: \$400,000 (80% Federal/20% Local)

8. NHDOT Bureau of Traffic

- a. Scope: Evaluate and implement improvements to increase efficiency and optimize along three signalized corridors in Londonderry (NH 102), Windham (NH 111), and Seabrook
- b. Total Project Cost: \$700,000 (80% Federal/20% Non-federal)

9. Revision Energy (Manchester)

- a. Scope: Install (4) DCFC dispensers allowing charging for 4 vehicles with charge rates up to 350kW at Market Basket Grocery Store (Elm Street).
- b. Total Project Cost: \$1,940,825 (80% Federal/20% Local)

10. City of Manchester

- a. Scope: Improvements to Mammoth Road (NH Route 28A) between Bridge St. and Cilley/Huse Rd. Traffic signal optimization and communication upgrades. Const. turn lanes on Mammoth Rd. between Hanover St. and Lake Ave. and at Candia Rd. Const. 450 LF of sidewalk on Mammoth Rd. between Tarrytown Rd. and Hanover St.
- b. Total Project Cost: \$3,000,000 (80% Federal/20% Local)

11. Nouria Energy (Windham)

- a. Scope: Install (2) electric vehicle DC fast charging stations at planned convenience store/fueling site (13-15 Rockingham Road, Windham)
- b. Total Project Cost: \$400,000 (80% Federal/20% Local)

Mr. Cote asked about government funding for something that is privately owned. Mr. Miller noted that private entities are eligible to apply for CMAQ funding, but there are rules about public access to federally-funded infrastructure.

Mr. Miller noted that SNHPC will conduct air quality analyses using Federal Highway emissions calculator tools.

Mr. Miller advised that SNHPC will prioritize the 11 applications. Regional priorities are due to NHDOT on 3/24/23.

Mr. Pierce confirmed a zoom option for the 2/16 TAC meeting where applicants will be invited to make presentations.

Mr. Miller noted that the TAC evaluation subcommittee (made up of disinterested parties) will meet during the week of 3/6 to develop an initial recommendation for consideration. SNHPC will use the same evaluation criteria as NHDOT, including:

- Project readiness and support
- Financial readiness
- Stewardship/sustainability

- Air quality benefits

Mr. Waldron stated EVs still contribute to congestion, but create fewer emissions. Mr. Miller said the main focus is air quality improvement. There is a FHWA CMAQ emissions calculator for EV infrastructure, which will be used.

Mr. Pierce asked how the \$30M in CMAQ funding is divided in regions. Mr. Miller responded that there is no regional sub-allocation, per se. Projects will compete across the state on their merits, but the regional priority of a project forms 10% of the statewide score.

Mr. Fairman expressed disappointment there were no applications for electric school buses. Mr. O'Neil noted school districts get information about electric buses. Mr. Eppich mentioned EPA's clean school bus program.

Mr. O'Neil asked how to guarantee private sector for local match. Mr. Miller commented that is a good question. Historically, a written commitment letter from the business has been accepted.

Ms. St. John stated NHDOT received 60 letters of intent.

Mr. DiCillo mentioned the Diesel Emissions Reduction (DERA) program.

Proposed 2023 Pavement/Bridge and System Performance Targets

Principal Transportation Planner Carl Eppich and Senior GIS Analyst Zachary Swick reviewed the proposed targets. No action is being requested today. These will be considered as part of draft the TIP next month.

Federal regulations require that States and MPOs use performance measures to work toward specific targets in support of national goals for transportation management in all federally-funded projects and programs.

Mr. Eppich stated that supporting the state targets is recommended by SNHPC staff, and this is only for National Highway System (NHS) roads.

Mr. Swick explained pavement and bridge determinants, with conditions listed as good, fair, or poor.

Pavement/Bridge Performance Measures (PM2)

The six federally required Pavement and Bridge performance measures include the following:

1. The percentage of pavement on the Interstate System in Good Condition.
2. The percentage of pavement on the Interstate System in Poor Condition.
3. The percentage of pavement on the non-Interstate National Highway System (NHS) in Good Condition.
4. The percentage of pavement on the on the non-Interstate National Highway System (NHS) in Poor Condition.
5. The percentage of bridges on the National Highway System (NHS) in Good Condition.
6. The percentage of bridges on the National Highway System (NHS) in Poor Condition.

System/Freight Movement Performance Measures (PM3)

The three System/Freight Movement Performance Measures applicable to the SNHPC region include the following:

1. Percentage of Reliable Person-Miles Traveled* on the Interstate System;
2. Percentage of Reliable Person-Miles Traveled* on the non-Interstate National Highway System (NHS); and
3. Truck Travel Time Reliability on the Interstate System.

* Travel Time Reliability is defined as the ratio of the longer travel times (80th percentile) to a "normal" travel time (50th percentile), using data from FHWA's National Performance Management Research Data Set (NPMRDS) or equivalent.

Other Business

Mr. Miller reported there were \$44.6M in CMAQ applications for \$30M available funding.

ADJOURNMENT

Motion by Mr. Capano to adjourn, seconded by Mr. LaPointe. Chair Griffin declared the MPO meeting adjourned at 12:45 PM.

I hereby certify that this is a true and correct copy of the minutes of the January 24, 2023 meeting Metropolitan Planning Organization of the Southern New Hampshire Planning Commission.



Sylvia von Aulock, Executive Director



Linda Moore-O'Brien, Office Administrator

