

Strafford Metropolitan Planning Organization Technical Advisory Committee Meeting

Friday March 3, 2023 from 9:00am - 10:30am

Location: Conference Rm 1A, SRPC Office (Remote access via Zoom)

In accordance with RSA 91:A, the Commission requires a minimum of an in-person quorum. To organize this, the Commission staff will confirm the necessary in-person attendance. It is the preference of the Commission that others participate via Zoom, however, guests may attend the meeting at the SRPC Office. All participants, both in-person and virtual, can communicate contemporaneously. View the remote access information below.

Meeting Link:

<https://us02web.zoom.us/j/83483049101?pwd=RW9oK2xQRzJDbkdoYTVzVzZGNDNhZz09>

Meeting ID: 834 8304 9101

Telephone-only Access: +1 646 558 8656

These instructions have also been provided at www.trafford.org. If anybody is unable to access the

Agenda Item	Time	Pre-Meeting Task/Notes
1) Introductions	5 mins	
2) Community Updates	15 Mins	Round table discussion
3) Action Items a) Minutes from February 4, 2023 b) Endorse candidate projects for CMAQ funding	30 mins	a) Review draft minutes in packet b) Project presentations to be made at the meeting
4) Discussion Items a) Draft Coordinated Transit Plan	15 mins	a) Summary notes in meeting memo Link to draft plan
5) Other Business	5 mins	
6) Citizen's Forum		
7) Adjourn		

Reasonable accommodations for people with disabilities are available upon request. Include a detailed description of the accommodation you will need along with your contact info. Please make your request as early as possible; allowing at least 5 days advance notice. Last minute requests will be accepted but may be impossible to fill. Please call (603) 994-3500 or email srpc@strafford.org.



RULES OF PROCEDURE

*Strafford Regional Planning Commission
Strafford Metropolitan Planning Organization, and
Strafford Economic Development District*

Meeting Etiquette

Be present at the scheduled start of the meeting.

Be respectful of the views of others.

Ensure that only one person talks at a time. Raising your hand to be recognized by the chair or facilitator is good practice.

Do not interrupt others or start talking before someone finishes.

Do not engage in cross talk.

Avoid individual discussions in small groups during the meeting. When one person speaks, others should listen.

Active participation is encouraged from all members.

When speaking, participants should adhere to topics of discussion directly related to agenda items.

When speaking, individuals should be brief and concise when speaking.

The Strafford Regional Planning Commission & Metropolitan Planning Organization holds both public meetings and public hearings.

For public meetings, guests are welcome to observe, but should follow proper meeting etiquette allowing the meeting to proceed uninterrupted. Members of the public who wish to be involved and heard should use venues such as Citizen Forum, Public Hearings, Public Comment Periods, outreach events, seminars, workshops, listening sessions, etc.



Technical Advisory Committee
Meeting prep memo
March 3rd 2023

Summary of primary agenda items:

Candidate Congestion Mitigation & Air Quality Improvement projects.

There are a total of five projects being proposed from our region: one from Dover, one from COAST, one from UNH, and two that are from both UNH and Durham. SRPC no longer needs to rank and vote on these projects, but staff will still conduct air quality improvement analyses for each to demonstrate their benefits for reducing emissions. Project applicants will be at the meeting to provide more detail on their respective projects.

Project scope summaries and supporting maps are attached to this memo below, along with project maps.

Coordinated Public Transit & Human Services Transportation Plan

Just call it the “Coordinated Plan”. The Coordinated Plan concerns many forms of “community transportation” in the region. Community transportation refers to all transportation resources in a community that are available to help meet people’s mobility needs. These include both public and private services, such as fixed route busses, shuttles for seniors, taxis, vans that churches or community organizations own and operate, and other services.

This plan needs to be in place for entities like COAST to access federal funds for transportation services for older adults and people with disabilities. There will be a public comment period for the plan starting in late March with a hearing at the April Policy meeting. I’ll give a **brief** introduction to the plan at the meeting. The draft plan is on the SRPC website [HERE](#).

The plan is long as usual. For quick review I recommend focusing on the following sections:

- The demographics executive summary on page 13 and maps starting on page 18
- Check out the wide range of community transportation services starting on page 35
- The findings and recommendations starting on page 74

CMAQ Projects

Dover Project Scope

The proposed project would be the first phase to design and implement the recommendations provided in the 2016 Route 108 – South Corridor Study, and would consist of improvements along Route 108 from Mast Road to Daley Drive.

Improvements to the intersections of Route 108 / Alumni Drive and Route 108 / Daley Drive will be evaluated to mitigate congestion during peak times and improve roadway safety. The traffic signal at the Route 108 / Mast Road intersection will be improved by replacing existing loop detectors with the installation of a camera system. The intersection of NH108 and Alumni Drive will be updated with a roundabout configuration.

Elements of Complete Street will be evaluated in the roadway design, such as improvements to pedestrian facilities, bicycle accommodations, and bus stops. The recommendations of the 2016 Route 108 – South Corridor Study aim to achieve the City's goals for the corridor of improved access, connectivity, and safety for vehicles, pedestrians, and bicyclists; the proposed project is the first phase of implementing these goals.

[Google Map Link of general location](#)

COAST project scope

COAST will collaborate with the Strafford and Rockingham Planning Commissions to reinvigorate the CommuteSMART Seacoast Transportation Management Association (TMA) with a new full time Director and budget for programming and outreach. The project is proposed for a five-year initial period.

UNH/Durham EV charging project scope

UNH proposes installation of up to four public EV charge sites on UNH campus/downtown Durham public properties. We envision these as dual-quad port Level 2/2+ destination chargers.

UNH/Durham NH155 roundabout project scope

Convert the intersection of NH155A, Main St, and Mast Rd to a roundabout.

[Google Map Link](#)

UNH Bus replacement project scope

Replace four model year 2008 35-foot biodiesel transit buses. Two replacement buses will be fueled by compressed natural gas serviced by existing fueling stations at UNH. The other two buses will be fully electric and charged through the local UNH power grid. UNH's electricity comes from an on-campus co-generation plant that burns waste landfill gases from the Turnkey landfill in Rochester.

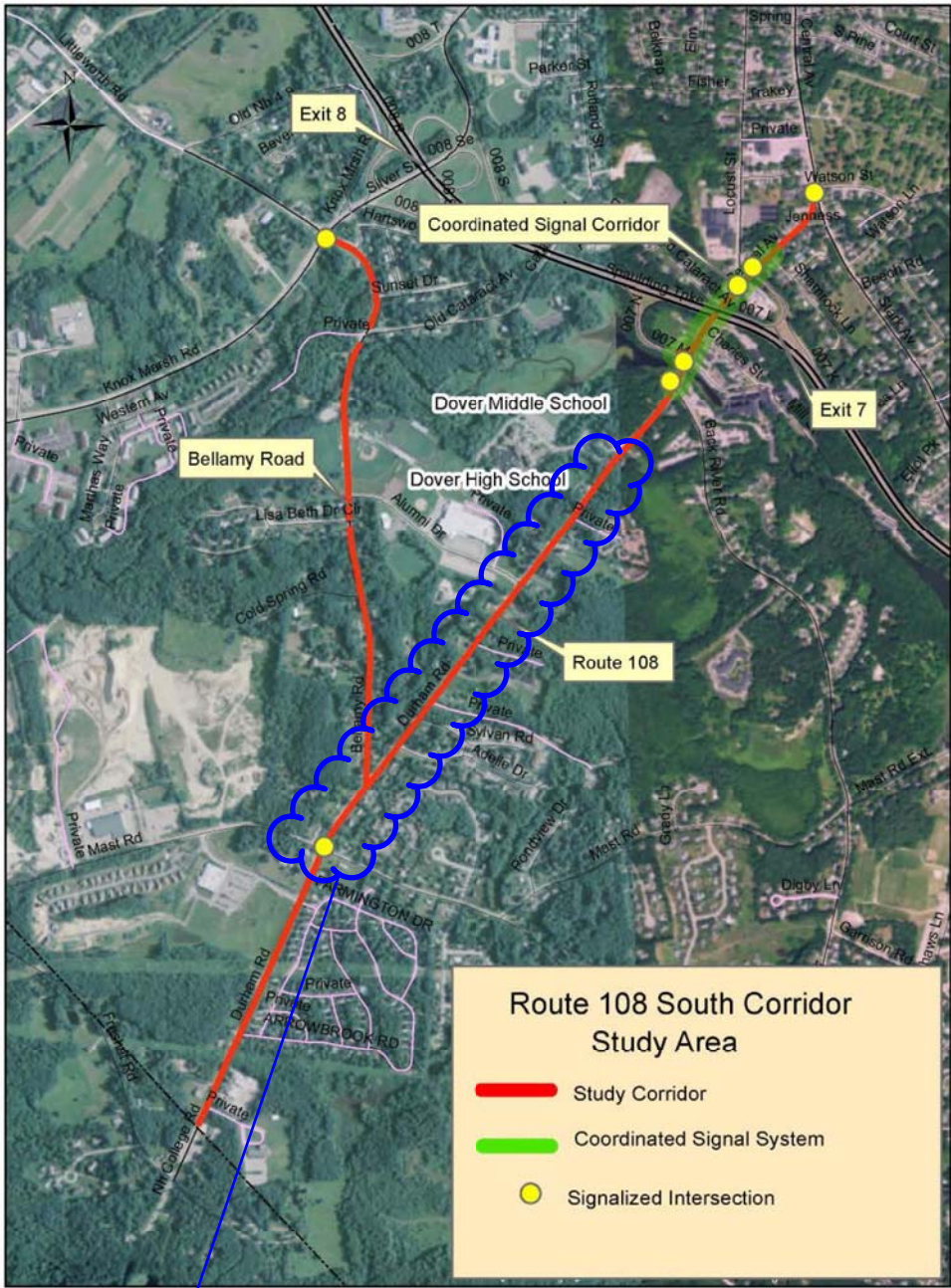


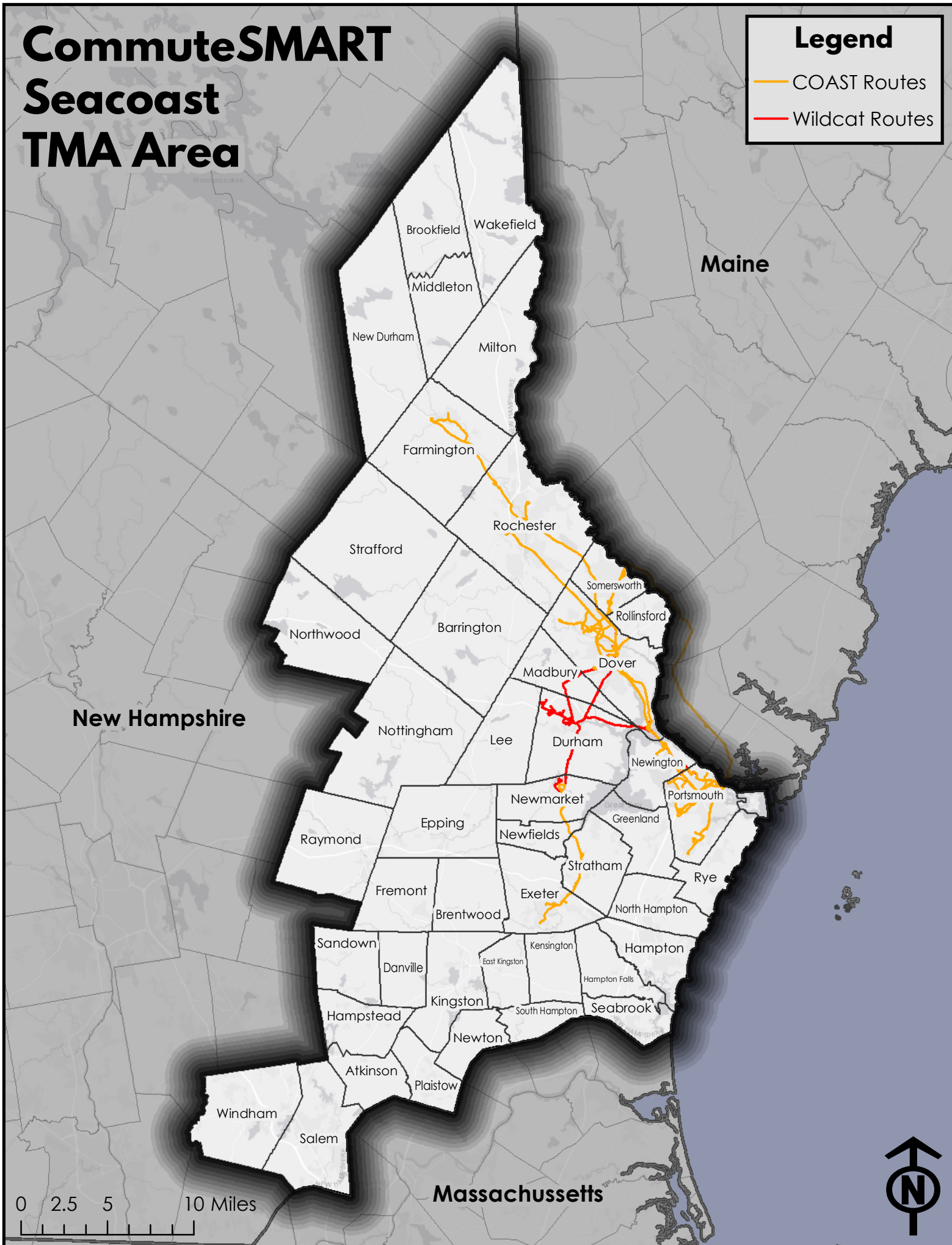
Figure 1: Study Area

Phase 1: Proposed Project Limits

CommuterSMART Seacoast TMA Area

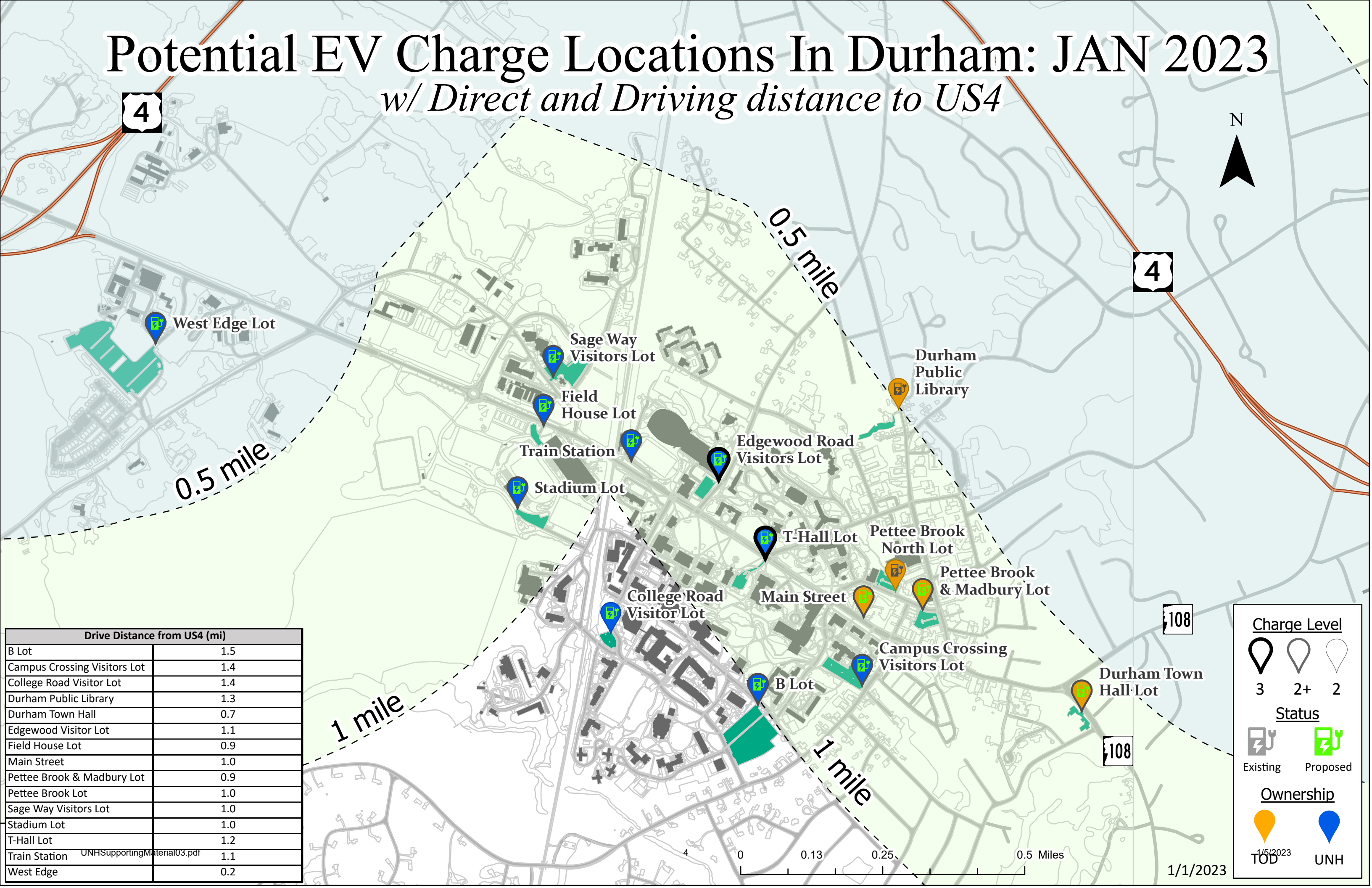
Legend

- COAST Routes
- Wildcat Routes



Potential EV Charge Locations In Durham: JAN 2023

w/ Direct and Driving distance to US4



Drive Distance from US4 (mi)	
B Lot	1.5
Campus Crossing Visitors Lot	1.4
College Road Visitor Lot	1.4
Durham Public Library	1.3
Durham Town Hall	0.7
Edgewood Visitor Lot	1.1
Field House Lot	0.9
Main Street	1.0
Pettee Brook & Madbury Lot	0.9
Pettee Brook Lot	1.0
Sage Way Visitors Lot	1.0
Stadium Lot	1.0
T-Hall Lot	1.2
Train Station	1.1
West Edge	0.2

Charge Level

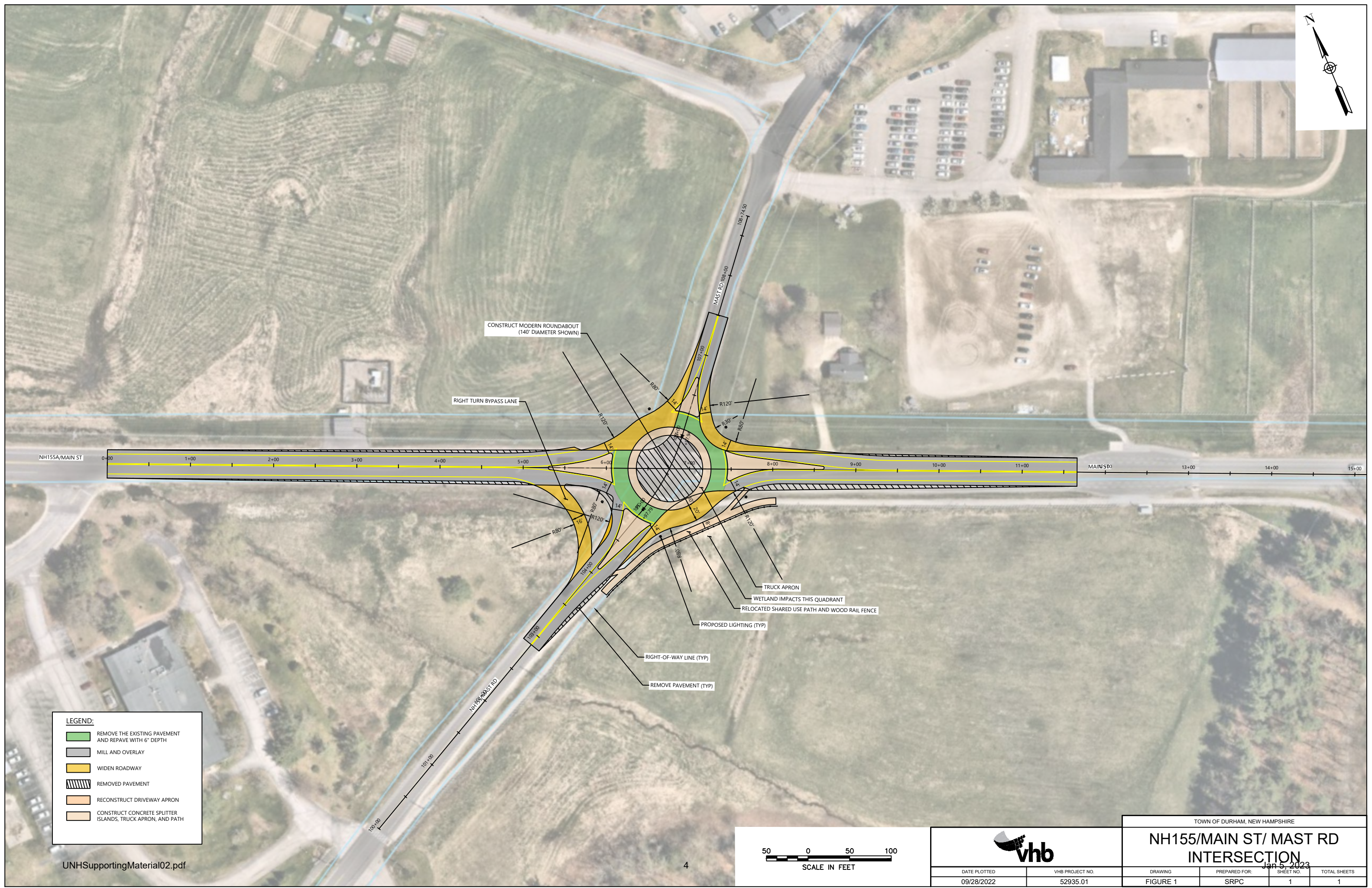
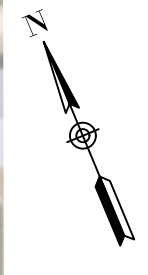
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Status

Existing Proposed

Ownership

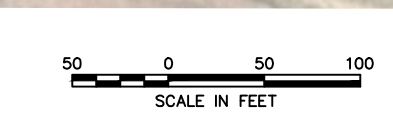
1/5/2023 UNH



LEGEND:

	REMOVE THE EXISTING PAVEMENT AND REPAVE WITH 6" DEPTH
	MILL AND OVERLAY
	WIDEN ROADWAY
	REMOVED PAVEMENT
	RECONSTRUCT DRIVEWAY APRON
	CONSTRUCT CONCRETE SPLITTER ISLANDS, TRUCK APRON, AND PATH

UNHSupportingMaterial02.pdf



TOWN OF DURHAM, NEW HAMPSHIRE					
NH155/MAIN ST/ MAST RD INTERSECTION					
Jan 5, 2023					
DATE PLOTTED	VHB PROJECT NO.	DRAWING	PREPARED FOR:	SHEET NO.	TOTAL SHEETS
09/28/2022	52935.01	FIGURE 1	SRPC	1	1



Wildcat Transit Service Area

