



TOWN OF EXETER, NEW HAMPSHIRE

10 FRONT STREET • EXETER, NH • 03833-3792 • (603) 778-0591 • FAX 772-4709

www.exeternh.gov

PUBLIC NOTICE EXETER CONSERVATION COMMISSION Monthly Meeting

The Exeter Conservation Commission will meet in the Nowak Room, Exeter Town Offices at 10 Front Street, Exeter on **Tuesday, June 13th, 2023 at 7:00 P.M.**

Call to Order:

1. Introduction of Members Present
2. Public Comment

Action Items:

1. Election of Officers
2. Wetland Conditional Use Permit Application for proposed utility maintenance work on the existing A126 and H141 115-kV transmission lines for the Eversource RASH project (*Elizabeth Olliver*)
3. Minimum Impact Expedited Wetland Dredge and Fill application for 772 square feet of wetland impact associated with the construction of a residential driveway for a new single family house at 24 Powdermill Road – Tax Map 102-04 (*Daniel Coons*)
4. Shoreland Conditional Use Permit for shoreland buffer impacts resulting from site improvements associated with a three-unit condo conversion at 14 Hobart Street -Tax Map 74 - Lot 88 (*Alex Ross*)
5. Committee Reports
 - a. Property Management
 - i. Raynes Repair progress update
 - ii. Stone Property Mowing Plan - \$975 July, \$975 Sept
 - b. Trails
 - i. Report from June 3rd HS trail maintenance day
 - c. Outreach Events
 - d. Other Committee Reports (River Study, Sustainability, Energy/CPAC, Tree, CC Roundtable)
6. Approval of Minutes: January 10th, February 14th, May 9th, 2023 Meetings
7. Correspondence
8. Other Business
9. Next Meeting: Date Scheduled 7/11/23 (Submission Deadline 6/30/23)

Andrew Koff

Exeter Conservation Commission

Posted June 9th, 2023 Exeter Town Website www.exeternh.gov and Town Office kiosk.

ZOOM Public Access Information:

Virtual Meetings can be watched on Ch 22 or Ch 98 and YouTube.

To access the meeting, click this link: <https://us02web.zoom.us/j/82470923159>

To access the meeting via telephone, call: +1 646 558 8656 and enter the Webinar ID: 824 7092 3159

Please join the meeting with your full name if you want to speak.

Use the "Raise Hand" button to alert the chair you wish to speak. On the phone, press *9.

More instructions for how to access the meeting can be found here:

<https://www.exeternh.gov/townmanager/virtual-town-meetings>

Contact us at extvg@exeternh.gov or 603-418-6425 with any technical issues.

**TOWN OF EXETER
PLANNING DEPARTMENT MEMORANDUM**

Date: June 9th, 2023
To: Conservation Commission Board Members
From: Kristen Murphy, Natural Resource Planner
Subject: June 13th Conservation Commission Meeting

Election of Officers

At the last meeting you deferred election of officers. You can either motion all together or individually. The current slate of officers is as follows:

Chair: Drew Koff

Vice-Chair: Trevor Mattera

Treasurer: Dave Short

Eversource RASH Utility Maintenance Project:

Wetland Conditional Use Permit Application for proposed utility maintenance work on the existing A126 and H141 115-kV transmission lines for the Eversource RASH project (*Elizabeth Olliver*)

A few items of note:

- Work is scheduled to occur in August.
- All work is to follow standard BMPs for utilities.
- The state only requires a Statutory Permit by Notification for this work.
- 7 of the 29 wetlands in the project area are Prime and 3 contain vernal pools (2 near the Watson Rd parking lot).
- Timber matting is proposed through wetlands, and upland matting is proposed for Raynes Farm and locations where the greatest number of turtle observations are reported through NNHB. *It would be worth confirming that the data from Forest Ridge development surveys was included in the Blanding's sightings because I know they did have nest observations through the sandy soil east of Watson to pole 150 on page 7 and I did not see any upland matting indicated for this area.*

Suggested Motion for Wetland Conditional Use Permit:

_____ *We reviewed this application and feel the need to **table the application to a date certain** due to insufficient information on criteria necessary for the Commission to make a recommendation to the planning board as noted below: We recommend the required information be submitted by the next meeting submission deadline of _____ to be heard at the _____ conservation commission meeting date.*

_____ *We have reviewed this application and have **no objection** to the approval of the conditional use permit as proposed.*

_____ *We have reviewed this application and recommend that the wetland conditional use permit be **(approved with conditions) (denied)** as noted below:*

24 Powdermill Road:

Minimum Impact Expedited Wetland Dredge and Fill application for 772 square feet of wetland impact associated with the construction of a residential driveway for a new single-family house at 24 Powdermill Road – Tax Map 102-04 (*Daniel Coons*)

You should be aware that this lot was created through a recent subdivision approval by the Planning Board at their May 25th meeting. This subdivision provided a 20' wide access easement coming off the original lot from their driveway (just visible on the north west end of Powdermill in your plan set). *This access point would have provided access to the property without wetland impacts. As a result, I do not believe this project represents the least impactful alternative and an alternate design could achieve the same need with less impacts to wetlands.* This concern was shared with the applicant, their engineer and wetland scientist prior to this meeting.

Suggested Motion for State Wetland Expedited Application:

_____ *We have reviewed this application and **agree to waive our right to intervene** in the application as proposed and authorize the Chair to sign the application on our behalf.*

_____ *We have reviewed this application and authorize the chair to send a memo that recommends the wetland application be (**approved with conditions**) (**denied**) as noted below:*

14 Hobart Street

Shoreland Conditional Use Permit for buffer impacts resulting from site improvements associated with a three-unit condo conversion at 14 Hobart Street -Tax Map 74 - Lot 88 (*Alex Ross*)

- TRC is scheduled for June 22nd.
- Applicant is proposing an overall reduction in impervious surface through the removal of the existing gravel pad and driveway and replacing with pervious pavement.
- The applicant included a copy of the state shoreland application. Your review of this is not required but should you have comments, NHDES does consider your input.
- I did note there appears to be a gravel driveway present now in front of the existing barn that is not shown on the plans.
- The application did not include narrative that addresses spawning grounds, compliance with all other applicable section of this article, or a distinct statement that it meets the overall intent of the article so it would be valuable to get verbal response to those items. *I think mentioning the prohibition of the use of fertilizer specifically would be important.*
- I did not see the species of shrubs proposed for planting listed or any supplemental planting proposed within the buffer.
- *Given the dependence on proper maintenance for stormwater benefits of pervious pavement, I would advise a recommended condition that condo documents include the instructions for pervious pavement maintenance listed in the plan set.*

Suggested Motion for Shoreland Conditional Use Permit:

_____ *We reviewed this application and feel the need to **table the application to a date certain** due to insufficient information on criteria necessary for the Commission to make a recommendation to the planning board as noted below: We recommend the required information be submitted by the next meeting submission deadline of _____ to be heard at the _____ conservation commission meeting date.*

_____ *We have reviewed this application and have **no objection** to the approval of the conditional use permit as proposed.*

_____ *We have reviewed this application and recommend that the wetland conditional use permit be (**approved with conditions**) (**denied**) as noted below:*

Suggested: *Condo documentation includes maintenance instructions for pervious pavement and a reference to the limitations on the use of fertilizer in accordance with Zoning Ordinance 9.3.4.F.12.*

Raynes Project Update

Progress to date:

- Siding repairs/replacement on the South and east sides - ongoing
- The sill work at the west entrance has been completed
- Repairs to the east door complete salvaging parts from the former west door
- The floor repairs/replacement work is underway.
- Interior brackets and work to secure the main level barn framing and basement knee wall brackets installed. This will fix the bowing north wall, rolling basement foundation and address the areas where the support framing joints were slipping.
- Repointing of the east half of the north foundation and the west wall is completed.
- All windows were able to be repaired with the exception of 2. They were sent out to a window maker to be replicated. Transoms are being repaired.

Stone Property Mowing

Last year we hired Fields of Dreams Mowing (David O'Hearn) to evaluate the Stone property and provide a recommended mowing plan to reclaim the property as a hay field. David recommended the field be brush cut twice this year – Summer and Fall. This expense was not included in our budget request and therefore exceeds our mowing line item. This type of habitat improvements would be an appropriate expense for the Conservation Fund. I have drafted a motion should you agree.

Suggested Motion:

_____ Approve the expenditure of \$1,950 from the Conservation Fund for the purposes of field reclamation at the Stone property on Powdermill Rd. (Tax Map 102-6).

Minutes

The recording secretary Daniel Hoijer reviewed the past meetings and indicated January and February meeting minutes were never voted on. They are included in your packet, along with May for your consideration.



May 25, 2022

Langdon Plumer, Chair
Exeter Planning Board
10 Front Street
Exeter, NH 03833

**Re: Town of Exeter Conditional Use Permit Application
Letter of Intent and Authorization
RASH Structure Replacement Project – Exeter, New Hampshire**

Dear Mr. Plumer:

On behalf of Eversource Energy (Eversource), Normandeau Associates, Inc. (Normandeau) is submitting this Conditional Use Permit Application for proposed utility maintenance work on the existing A126 and H141 115-kV transmission lines in Exeter, NH. This Conditional Use Permit is being submitted in accordance with *Article 9.1.6* of the Town's Zoning Ordinance. A Conditional Use Permit is required for the proposed maintenance work to allow impacts to wetlands protected under the Wetlands Conservation District and their associated buffers.

Project Description

Eversource proposes to replace thirty-six (36) existing 115-kV transmission poles associated with the existing A126 and H141 lines in several stretches of the existing Eversource ROW: from the Brentwood-Exeter boundary line near Route 101; off Old Town Farm Road; and from Beechhill Road to Raynes Farm off Newfields Road. Replacement of these structures is necessary to continue providing reliable electrical power to customers while maintaining safe operation. The structures will be replaced in-kind as H-frame configurations; however, structure will need to be increased in height generally 0-15 feet to meet current National Electrical Safety Code requirements. The new structures will be steel rather than wood as the steel is expected to last longer and be less susceptible to environmental degradation such as woodpeckers, weathering, and rot. Most of the structures to be replaced are in upland areas, however several structures are located within wetlands themselves or their upland buffers.

The proposed project is scheduled to commence in August 2023 following receipt of all regulatory approvals. The project will utilize existing access routes within the existing Eversource ROW to the greatest extent practicable through on-site evaluations of access routes and work pad placements. Work will be conducted in accordance with Eversource's standard Best Management Practices (BMPs) as designated by the *NHDES Best Management Practices Manual for Utility Maintenance in and Adjacent to Wetlands and Waterbodies in New Hampshire* dated March 2019. Where necessary, perimeter protective measures consisting of wildlife-friendly silt fence, straw wattle, mulch, ECM berms, or straw bales will be installed around the structures to minimize potential impacts to nearby resource areas. All protective measures will be wildlife friendly and not contain openings larger than 1/8-inch square. Water bars will be installed in areas of road improvements with steep slopes as identified by the Contractor. If necessary and based on localized site conditions, a silt fence may be used. Erosion controls will be implemented during construction as detailed in Attachment B – Construction Plan Set note sheets 1 through 3 to minimize potential impacts during construction. Mowing of shrubs and

saplings will occur as necessary as part of establishing access routes and work pads for the project; however no tree clearing or expansion of the right-of-way (ROW) is proposed.

In upland areas, existing access routes are proposed to be improved as part of this project through the application of top dressing with gravel/stone up to 16-foot-wide and new gravel roads shall be established where there are no existing roads/trails. Gravel work pads a maximum of 100-ft by 100-ft will be constructed around structures to be replaced in upland area. These work pads are necessary to stage the construction equipment and vehicles necessary to replace the structures. Work pads will be constructed using clean modified stone and will be top-dressed with smaller diameter clean stone.

Timber matting (16-foot by 4-foot) will be used to construct access roads and work pads in and immediately adjacent to all wetlands and where temporary stream crossings are required, as well as in upland areas where an access road or work pad is in a maintained property owner lawn, farm fields, and near or within sensitive archaeological resource areas. Timber matting will be placed from either upland areas or from timber matting that has already been installed, thereby limiting soil disturbance.

Following access and work pad establishment, the structures to be replaced will be cut at the ground surface. In addition to the removal of old structures, old cross-arms, wires, and accessory equipment will be removed off-site and disposed of. Old structure butts may be dug up and removed depending on field conditions and whether the remaining pole butt would impact the structural integrity of new structures. Installation of the replacing structures consists of drilling an approximately 4-ft diameter hole for each pole to install a caisson approximately 7 to 15 ft below the ground surface. New structure poles will be installed in caissons and backfilled with clean, suitable materials. Spoils produced from drilling will be disposed in approved upland areas at a minimum distance of 100 feet from wetland areas.

Upon completion of the structure replacement work, the gravel upland work pads will be reduced to a 30-foot by 60-foot gravel maintenance work pad. Timber matting will be removed in the reverse of the process used to install the mats with equipment working from non-wetland areas or other mats. The restored portions of the gravel work pads and disturbed upland areas in proximity to the project area will be seeded and mulched with straw for stabilization. Soil disturbance where timber matting is used is expected to be minimal and appropriate restoration measures will be implemented where required including application of wetland or upland seed mix. Additionally, removal of BMPs will occur during these restoration activities. The improvement and/or establishment of the gravel upland access roads and maintenance roads and maintenance work pads will provide reliable, permanent, and efficient access to utility structures for future maintenance activities and when emergency repairs are required.

Natural Resources

Portions of the proposed project will take place within the Town of Exeter Wetlands Conservation Overlay District. Eight of the structures to be replaced are located in wetlands, while others and their associated access routes and work pads will also result in temporary impacts to wetlands and temporary and permanent impacts to their upland buffers.

Wetlands along the project ROW were previously delineated in 2013/2014 by Vanasse Hangen Brustlin (VHB) and GZA GeoEnvironmental, Inc (GZA). On April 11th and 13th, 2023, Normandeau Associates, Inc. (Normandeau) wetland scientists, including a NH Certified Wetland Scientist, reviewed and confirmed all previously delineated wetland areas in the vicinity of work areas associated with this project and confirmed or adjusted boundaries as needed within the project areas. Wetland boundary review was performed in

accordance with the *Corps of Engineers Wetland Delineation Manual and the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region, Version 2.0* (January 2012), the *Northcentral-Northeast Regional Wetland Plant List* published by the U.S. Army Corps of Engineers, the *Field Indicators of Hydric Soils in the United States, Version 8.2* published by the Natural Resources Conservation Service (“NRCS”), and the *Field Indicators for Identifying Hydric Soils in New England, Version 4* published by the New England Interstate Water Pollution Control Commission. Wetlands were classified following the *Classification of Wetlands and Deepwater Habitats of the United States* (Cowardin et al., 1979, revised 1998). Functions and values were assessed using the *Highway Methodology Workbook Supplement* (USACE, 1999).

The wetlands that were delineated within the project area are primarily palustrine scrub-shrub (PSS) and palustrine emergent (PEM) wetlands. The vegetation along the ROW is routinely maintained via mechanical mowing to maintain a safe vertical distance between vegetation and the existing transmission lines, thus maintaining a shrub/emergent habitat. Species typically found within these wetlands include tree species, which are not permitted to grow beyond a sapling growth stage, including red maple (*Acer rubrum*), poplar (*Populus* spp.), and birch (*Betula* spp.). Common shrub species found within these wetlands include meadowsweet (*Spiraea* spp.), winterberry (*Ilex verticillata*), speckled alder (*Alnus incana*), and willow (*Salix* spp.). PEM wetlands are typically dominated by New England aster (*Symphotrichum novae-angliae*), woolgrass (*Scripus cyperinus*), interrupted fern (*Osmunda claytoniana*), sensitive fern (*Onoclea sensibilis*), and bristly dewberry (*Rubis hispida*), cinnamon fern (*Osmundastrum cinnamoemeum*), sedges (*Carex* spp.), cattail (*Typha latifolia*) and other typical herbaceous species.

Soil series within these wetlands vary greatly, but typically consist of stony glacial tills. Evidence of hydrology observed during field studies include drainage patterns, saturated soils, geomorphic position, water-stained leaves, and a water table observed within 10 inches of the soil surface. Common functions and values observed in these wetlands include floodflow alteration, groundwater recharge/discharge, sediment/toxicant retentions, nutrient removal/retention, and wildlife habitat.

A total of seven of the twenty-nine wetlands within the project area are mapped as Prime Wetland and three contain a vernal pool. Wetlands in the vicinity of the project were mapped with upland buffers in accordance with the Town’s Zoning Ordinance ranging from 40 to 100 feet. The exceptions to this were wetlands EXW15 and EXW24 for which no upland buffer was mapped due to the determination that they are wetlands with somewhat poorly drained soils, a category that is not outlined as requiring an upland buffer in the Town’s Zoning Ordinance.

Please see Attachment B – USGS Topographic Map and Construction Plan Set for the overall project locations and aerial photo maps showing the proposed impact footprint, wetland locations and type, and upland buffers. The buffers for wetlands within the project area were determined by a NH Certified Wetland Scientist based the criteria outlined in *Article 9.1.3* of the Town’s Zoning Ordinance.

Proposed Impacts

The proposed work to replace 36 structures on the A126 and H141 lines will require approximately 102,790 square feet (SF) of temporary wetland impacts for matting in wetlands, 43,204 SF of temporary impacts to upland buffers where gravel access routes shall be removed following completion of work in alignment with the previous agreement with the Town of Exeter to restore all disturbed areas between Watson Road and Captains Way, and 107,156 SF of permanent impacts to upland buffers for the establishment of new gravel

access roads and work pads. No permanent impacts within wetlands, streams, vernal pools, or the buffers of vernal pools is proposed.

Table 1. Summary of Determined Wetland Buffers, Soil Drainage Classifications, and Cowardin Classifications.

Wetland ID	Determined Buffer (ft)	Soils (Drainage Classification)	Cowardin Class (%)
EXW1*	100	Poorly drained	PSS1B (100%)
EXW2*	100	Poorly drained	PSS1E (100%)
EXW3*	100	Very poorly drained	PSS1E (100%)
EXW4*	100	Poorly drained	PSS1E (100%)
EXW6	40	Poorly drained	PSS1E (100%)
EXW7	40	Poorly drained	PSS1B (100%)
EXW8	40	Poorly drained	PSS1E (100%)
EXW10	40	Poorly drained	PSS1E (100%)
EXW11*	100	Very poorly drained	PSS1E (100%)
EXW12*	100	Very poorly drained	PEM1E/PSS1E (90/10%)
EXW13	50	Very poorly drained	PFO1E (100%)
EXW14+	50	Very poorly drained	PSS1E (100%)
EXW15	No buffer	Somewhat poorly drained	PSS1E (100%)
EXW16+	50	Very poorly drained	PEM1E/PFO1E (90/10%)
EXW17	50	Very poorly drained	PSS1E(100%)
EXW18*	100	Very poorly drained	PEM1E/PSS1E (80/20%)
EXW19+	50	Very poorly drained	PEM1E/PSS1E (80/20%)
EXW20	40	Poorly drained	PSS1F (100%)
EXW21	50	Very poorly drained	PSS1E (100%)
EXW22	50	Very poorly drained	PFO1F (100%)
EXW23	50	Very poorly drained	PSS1E (100%)
EXW24	No buffer	Somewhat poorly drained	PEM1E (100%)
EXW25	40	Poorly drained	PSS1B (100%)
EXW26	50	Very poorly drained	PEM1E/PSS1E (90/10%)
EXW27	50	Very poorly drained	PSS1E (100%)
EXW28	40	Poorly drained	PEM1B (100%)
EXW29	40	Poorly drained	PEM1E (100%)

* Prime Wetland.

+ Contains vernal pool.

Conditional Use Permit – Permissible Uses

In accordance with the requirements for a Conditional Use Permit, the construction and maintenance of powerlines in the Wetlands Conservation District is an allowable use if the Planning Board determines the conditions found in *Article 9.1.6.B* of the Town’s Zoning Ordinance are met. Evidence that the proposed project meets these conditions is provided below.

1. That the proposed use is permitted in the underlying zoning district

The proposed project is maintenance of existing utility assets within an existing transmission line ROW. This maintenance is proposed to increase the reliability of the transmission lines within the ROW. Since the Eversource 115-kV transmission system is an integral part of the regional power system delivering electricity to customers throughout New England, it is critical that the 115-kV system remain operational without interruption from preventable outages. This project to replace these selected wooden structures with steel structures contributes to Eversource's regional effort to reduce the need for future work and emergency repairs.

2. No alternative design which does not impact a wetland or wetland buffer or which has less detrimental impact on the wetland or wetland buffer is feasible.

The least impactful access route and work pad alignment has been chosen to complete the structure replacement within the Wetlands Conservation District. The project will utilize existing access routes within the existing ROW to the greatest extent practicable. Selection of new access routes were made through a combination of on-site evaluations of potential access routes and remote mapping informed with wetland delineations to avoid wetland and upland buffer impacts to the greatest extent practicable.

3. A wetland scientist has provided an impact evaluation that includes the "functions and values" of the wetland(s), an assessment of the potential project-related impacts, and concluded to the extent feasible, the proposed impact is not detrimental to the value and functions of the wetland(s) or the greater hydrologic system.

As stated above, common functions and values observed in the wetlands in the vicinity of the proposed work include floodflow alteration, groundwater recharge/discharge, sediment/toxicant retentions, nutrient removal/retention, and wildlife habitat. In wetland areas, temporary timber matting will be used to construct access routes and work pads to reduce impacts to the wetlands by reducing soil compaction through more even distributing of the weight of the heavy equipment necessary to complete the work. Proposed structure replacements in wetland areas are in-kind with existing structures, and therefore there will not be a net increase of structures within wetland areas. The combination of timber matting and in-kind replacements will not have a detrimental effect on the existing functions and values of wetlands within the existing ROW. Erosion control BMPs, restoration, and other BMPs in coordination with NHDES and NHFG will further serve to minimize impacts to wetlands, streams and the greater hydrologic systems.

In upland areas, proposed impacts have been minimized where possible, while still allowing for safe and stable work areas. Work pads will be reduced in size to 30-feet by 60-feet and all disturbed areas will be stabilized following construction. The same erosion control BMPs, restoration, and other BMPs will further serve to minimize impacts to wetlands, streams and the greater hydrologic systems located near proposed work areas.

Eversource has minimized the project's impact on wetlands, streams, and other associated areas to the greatest extent feasible. Maintenance within Eversource's transmission line ROWs is frequently needed to maintain reliable service for Eversource customers and for the surrounding states which rely upon Eversource's network of transmission lines and substations. Construction of reliable access roads within upland areas to support current and future maintenance activities will reduce the need for frequent re-disturbance each time a maintenance activity is required. Over time, this will result in a

reduction of impacts to areas near existing structures and in upland areas located between other structures.

- 4. *That the design, construction and maintenance of the proposed use will, to the extent feasible, minimize detrimental impact on the wetland or wetland buffer.***

Eversource will use timber matting in wetland areas located with the Wetlands Conservation Overlay District. Timber mats will limit the amount of soil disturbance and impact of the project on wetland and wetland buffer functions and values. Following work at the site, the timber matting will be removed and any exposed soils will be stabilized and seeded with the appropriate upland or wetland seed mix. Existing vegetation, temporarily mowed, will be allowed to revegetate naturally within the matted work areas associated with the Wetlands Conservation Overlay District. All disturbed areas on the stretch between Watson Road and Captain's Way will be restored to pre-construction conditions in alignment with a previous agreement with the Town of Exeter. During project work, crews will install and maintain erosion and sediment control barriers in accordance with the permitting plans and details, New Hampshire Department of Environmental Services (NHDES) conditions, and the *Best Management Practices Manual for Utility Maintenance in and Adjacent to Wetlands and Waterbodies in New Hampshire* ('Utility BMP Manual,' March 2019), published by the New Hampshire Department of Natural and Cultural Resources (NHDNCR).

- 5. *That the proposed use will not create a hazard to individual or public health, safety and welfare due to the loss of wetland, the contamination of groundwater, or other reasons.***

Only temporary impacts to wetlands are proposed and no risks to individual or public health are anticipated as part of this project work.

- 6. *The applicant may propose an increase in wetland buffers elsewhere on the site that surround a wetland of equal or greater size, and of equal or greater functional value than the impacted wetland.***

All impacts to wetlands shall be temporary and no increase to any wetland buffers is proposed as part of this maintenance project.

- 7. *In cases where the proposed use is temporary or where construction activity disturbs areas adjacent the immediate use, the applicant has included a restoration proposal revegetating any disturbed areas within the buffer with the goal to restore the site as nearly as possible to its original grade and condition following construction.***

The timber matting proposed in wetland and upland areas will limit the amount of soil disturbance and impact of the project on wetland and wetland buffer functions and values. Following removal of these timber mats and removal of gravel access roads and work pads between Watson Road and Captain's Way, exposed soils will be stabilized and seeded with the appropriate upland or wetland seed mix. Existing vegetation, temporarily mowed for the project work, will be allowed to revegetate naturally within the matted work areas associated with the Wetlands Conservation Overlay District.

- 8. *That all required permits shall be obtained from the New Hampshire Department of Environmental Services Water Supply and Pollution Control Division under NH RSA §485-A: 17, the New Hampshire***

Wetlands Board under NH RSA §483-A, and the United States Army Corps of Engineers under Section 404 of the Clean Water Act.

Other regulatory permits and notifications anticipated for the proposed work in Exeter are summarized below:

Agency	Permit/Notification	Status
Local		
Town of Exeter	Conditional Use Permit	<i>Pending</i>
State		
NHDES Alteration of Terrain Bureau	Alteration of Terrain Permit	<i>Pending</i>
NHDES Wetlands Bureau	One Utility Maintenance Activity Statutory Permit-By-Notifications (SPN)	<i>Pending</i>
NHDES Shorelands Program	One Shoreland Permit By Notifications (PBN)	<i>Pending</i>
Federal		
EPA (Construction General Permit)	Stormwater Pollution Prevention Plan (SWPPP) and USACE Self-Verification under the NH CGP	<i>Pending</i>

Property Ownership and Abutters

All proposed work will occur within the limits of an existing electric utility ROW that is either owned in fee or maintained as easement by Eversource. All owners of parcels where impacts related to the project are to occur, as well as owners of parcels who abut or are located across the street from these properties will be notified of the proposed project in accordance with the Town of Exeter’s Conditional Use Permit application process. Please see Attachment A for the lists of the tax map numbers, address, and property owners for all properties within the project footprint and all abutters. Please see Attachment C for a notification letter for all property owners within and abutting the project and for the relevant easement numbers.

If you have questions or require additional information, please contact Mr. William McCloy at 802.855.1246 or wmccloy@normandeau.com.

Sincerely,



William McCloy, NH CWS, PWS

Project Manager

ATTACHMENT A - Town of Exeter Conditional Use Permit Application Form

Town of Exeter



Planning Board Application for Conditional Use Permit: Wetlands Conservation Overlay District

March 2020

	Address: 279 Eppings Road Exeter, NH 03833
	Tax Map # <u>29</u> Lot# <u>32</u> Zoning District: <u>R-1</u>
	Owner of Record: Carl E. Bouchard
	Address: Old Town Farm Road Exeter, NH 03833
	Tax Map # <u>28</u> Lot# <u>3</u> Zoning District: <u>RU</u>
	Owner of Record: Robert M. Noel
	Address: 36 Old Town Farm Road Exeter, NH 03833
	Tax Map # <u>28</u> Lot# <u>6</u> Zoning District: <u>RU</u>
	Owner of Record: Kenneth Bolster
	Address: Old Town Farm Road
	Tax Map # <u>28</u> Lot# <u>13</u> Zoning District: <u>RU</u>
	Owner of Record: Town of Exeter
	Address: 27 Old Town Farm Road
	Tax Map # <u>28</u> Lot# <u>18</u> Zoning District: <u>R-1</u>
	Owner of Record: Michael D. Wissler
	Address: Beech Hill Road
	Tax Map # <u>17</u> Lot# <u>19</u> Zoning District: <u>RU</u>
	Owner of Record: State of New Hampshire
	Address: 70 Beech Hill Road
	Tax Map # <u>18</u> Lot# <u>3</u> Zoning District: <u>RU</u>
	Owner of Record: Kenneth P. Barker II
	Address: 104 Watson Road
	Tax Map # <u>19</u> Lot# <u>3</u> Zoning District: <u>RU</u>
	Owner of Record: St. Laurent Irrevocable Trust
	Address: 102 Watson Road
	Tax Map # <u>19</u> Lot# <u>2</u> Zoning District: <u>RU</u>
	Owner of Record: Joshua E. Bauer
	Address: 90 Watson Road
	Tax Map # <u>19</u> Lot# <u>1</u> Zoning District: <u>RU</u>
	Owner of Record: Matthew N. Ross
	Address: Watson Road
	Tax Map # <u>19</u> Lot# <u>16</u> Zoning District: <u>RU</u>
	Owner of Record: Town of Exeter
	Address: Watson Road
	Tax Map # <u>19</u> Lot# <u>16-1</u> Zoning District: <u>None provided</u>
	Owner of Record: Oaklands Forest Ridge
	Address: 54 Newfields Road
	Tax Map # <u>24</u> Lot# <u>1</u> Zoning District: <u>RU</u>
	Owner of Record: Keith Randall Limberg II
	Address: Newfields Road
	Tax Map # <u>25</u> Lot# <u>1</u> Zoning District: <u>RU</u>
	Owner of Record: Town of Exeter

	Address: The Oaklands
	Tax Map # <u>20</u> Lot# <u>8</u> Zoning District: <u>None provided</u>
	Owner of Record: Town of Exeter
	Address: Newfields Road
	Tax Map # <u>24</u> Lot# <u>3</u> Zoning District: <u>RU</u>
	Owner of Record: Captains Meadow Homeowners
	Address: 61 Newfields Road
	Tax Map # <u>24</u> Lot# <u>30</u> Zoning District: <u>RU</u>
	Owner of Record: Town of Exeter
Person/Business performing work outlined in proposal	Name: Jeremy Fennell [Eversource Energy]
	Address: 13 Legends Drive Hooksett, NH 03106
	Phone: 603-634-3396
Professional that delineated wetlands	Name: William McCloy [Normandeau Associates, Inc.]
	Address: 25 Nashua Road Bedford, NH 03110
	Phone: 802-861-7038

**Town of Exeter
 Planning Board Application
 Conditional Use Permit: Wetland Conservation Overlay District**

Detailed Proposal including intent, project description, and use of property: (Use additional sheet as needed)
Please see the attached Cover Letter Report.

Wetland Conservation Overlay District Impact (in square footage):				
Temporary Impact <small>Temporary impacts are defined as areas which are to be matted or areas where gravel access road or work pad will be restored to pre-construction conditions following completion of work.</small>	Wetland:	(SQ FT.)	Buffer:	(SQ FT.)
	<input checked="" type="checkbox"/> Prime Wetlands	<u>89,880</u>	<input checked="" type="checkbox"/> Prime Wetlands	<u>11,134</u>
	<input type="checkbox"/> Exemplary Wetlands	_____	<input type="checkbox"/> Exemplary Wetlands	_____
	<input type="checkbox"/> Vernal Pools (>200SF)	_____	<input checked="" type="checkbox"/> Vernal Pools (>200SF)	<u>17,663</u>
	<input checked="" type="checkbox"/> VPD	<u>8,754</u>	<input checked="" type="checkbox"/> VPD	<u>9,789</u>
	<input checked="" type="checkbox"/> PD	<u>4,072</u>	<input checked="" type="checkbox"/> PD	<u>3,504</u>
	<input checked="" type="checkbox"/> Inland Stream	<u>84</u>	<input checked="" type="checkbox"/> Inland Stream	<u>1,114</u>
Permanent Impact	Wetland:		Buffer:	
	<input type="checkbox"/> Prime Wetlands	_____	<input checked="" type="checkbox"/> Prime Wetlands	<u>69,572</u>
	<input type="checkbox"/> Exemplary Wetlands	_____	<input type="checkbox"/> Exemplary Wetlands	_____
	<input type="checkbox"/> Vernal Pools (>200SF)	_____	<input type="checkbox"/> Vernal Pools (>200SF)	_____
	<input type="checkbox"/> VPD	_____	<input checked="" type="checkbox"/> VPD	<u>27,452</u>
	<input type="checkbox"/> PD	_____	<input checked="" type="checkbox"/> PD	<u>10,132</u>
	<input type="checkbox"/> Inland Stream	_____	<input type="checkbox"/> Inland Stream	_____

List any variances/special exceptions granted by Zoning Board of Adjustment including dates:

Describe how the proposal meets conditions in **Article 9.1.6.B** of the Zoning Ordinance (attached for reference):
Please see the attached Cover Letter Report.

ABUTTERS: PLEASE LIST ALL PERSONS WHOSE PROPERTY IS LOCATED IN NEW HAMPSHIRE AND ADJOINS OR IS DIRECTLY ACROSS THE STREET OR STREAM FROM THE LAND UNDER CONSIDERATION BY THE BOARD. THIS LIST SHALL BE COMPILED FROM THE EXETER TAX ASSESSOR'S RECORDS.

TAX MAP 029-010-0001
NAME Silver Granada Realty LLC
ADDRESS 131 Pine Rd, Brentwood NH 03833

TAXMAP 030-010-0000
NAME State of New Hampshire
ADDRESS PO BOX 483, Concord NH 03302

TAX MAP 029-030-0000
NAME Joseph G. Clark
ADDRESS PO Box 383, Newfields NH 03856

TAX MAP 028-007-0000
NAME Kasnet Revocable Trust
ADDRESS 42 Old Town Farm Rd, Exeter NH 03833

TAX MAP 018-004-0000
NAME State of New Hampshire
ADDRESS 11 Hazen Dr, Concord NH 03301

TAXMAP 019-005-0000
NAME Perrin T. Prescott Revocable Trust
ADDRESS 110 Watson Rd, Exeter NH 03833

TAX MAP 021-001-0000
NAME Captain Meadows Homeowners
ADDRESS PO Box 544, Exeter NH 03833

TAX MAP 028-014-0000
NAME Town of Exeter
ADDRESS 10 Front St, Exeter NH 03833

TAX MAP 018-004-0021
NAME Publicover Eric Dean Revocable Trust
ADDRESS 8 Oaklands Rd, Exeter NH 03833

TAX MAP 018-008-0000
NAME Michael L. Perreault
ADDRESS 9 Oaklands Rd, Exeter NH 03833

TAX MAP 035-003-0008
NAME Joseph King
ADDRESS 685 Third Ave 4th Fl, New York NY 10017

TAX MAP 030-004-0000
NAME Town of Exeter
ADDRESS 10 Front St, Exeter NH 03833

TAX MAP 029-022-0000
NAME Homeowners Association
ADDRESS 6 Anna Louise Dr, Exeter NH 03833

TAX MAP 028-019-0000
NAME Hilary M Skovron H Trust
ADDRESS 25 Old Town Farm Rd, Exeter NH 03833

TAX MAP 018-002-0000
NAME Kenneth P. Barker II
ADDRESS 62 Beech Hill Rd, Exeter NH 03833

TAX MAP 018-009-0000
NAME Edward J. Kotkowski
ADDRESS 7 Oaklands Rd, Exeter NH 03833

TAX MAP 027-012-0000
NAME Town of Exeter
ADDRESS 10 Front St, Exeter NH 03833

TAX MAP 019-016-0011
NAME Mark E. Johnson
ADDRESS 4 Wood Ridge Ln, Exeter NH 03833

Please attach additional sheets if needed

ABUTTERS: PLEASE LIST ALL PERSONS WHOSE PROPERTY IS LOCATED IN NEW HAMPSHIRE AND ADJOINS OR IS DIRECTLY ACROSS THE STREET OR STREAM FROM THE LAND UNDER CONSIDERATION BY THE BOARD. THIS LIST SHALL BE COMPILED FROM THE EXETER TAX ASSESSOR'S RECORDS.

TAX MAP 035-003-0007
NAME Dustin R. Garvey
ADDRESS 14 Walters Way, Exeter NH 03833

TAXMAP 020-001-0000
NAME Town of Exeter
ADDRESS 10 Front St, Exeter NH 03833

TAX MAP 023-004-0000
NAME Boston and Maine Railroad
ADDRESS 1700 Iron Horse Park, North Billerica MA 01862

TAX MAP 030-002-0001
NAME Carl E. Bouchard
ADDRESS PO Box 219, Exeter NH 03833

TAX MAP 016-004-0000
NAME Exeter Region Cooperative
ADDRESS 30 Linden St, Exeter NH 03833

TAXMAP 031-009-0000
NAME Field and Forest Realty Trust
ADDRESS PO Box 189, Rollinsford NH 03869

TAX MAP 028-005-0000
NAME David E. Richard
ADDRESS 26 Old Town Farm Rd, Exeter NH 03833

TAX MAP 017-009-0000
NAME State of New Hampshire
ADDRESS 11 Hazen Dr, Concord NH 03301

TAX MAP 028-015-0000
NAME Town of Exeter
ADDRESS 10 Front St, Exeter NH 03833

TAX MAP 018-001-0000
NAME 249 Atlantic LLC
ADDRESS 16 Stone Meadow Way, Greenland NH 03840

TAX MAP 018-011-0000
NAME Vincent P. Corson
ADDRESS 3 Oaklands Rd, Exeter NH 03833

TAX MAP 026-009-0000
NAME Elaine A. Mendzela Revocable Trust
ADDRESS 830 Radcliffe Ave, Pacific Palisades CA 90272

TAX MAP 026-013-0000
NAME Ellen Whitman TR
ADDRESS 84 Watson Rd, Exeter NH 03833

TAX MAP 019-016-0012
NAME Benjamin Thompson
ADDRESS 6 Wood Ridge Ln, Exeter NH 03833

TAX MAP 020-002-0000
NAME Town of Exeter
ADDRESS 10 Front St, Exeter NH 03833

TAX MAP 022-017-0000
NAME David Patrick Moore
ADDRESS 67 Newfields Rd, Exeter NH 03833

TAX MAP 031-010-0000
NAME Stephanie L. Shea-Estabrook
ADDRESS 263 Epping Rd, Exeter NH 03833

TAX MAP 028-004-0000
NAME Richard E. Croston
ADDRESS 22 Old Town Farm Rd, Exeter NH 03833

Please attach additional sheets if needed

ABUTTERS: PLEASE LIST ALL PERSONS WHOSE PROPERTY IS LOCATED IN NEW HAMPSHIRE AND ADJOINS OR IS DIRECTLY ACROSS THE STREET OR STREAM FROM THE LAND UNDER CONSIDERATION BY THE BOARD. THIS LIST SHALL BE COMPILED FROM THE EXETER TAX ASSESSOR'S RECORDS.

TAX MAP 028-011-0000
NAME Bruce D. Michaud
ADDRESS 9A Old Town Farm Rd, Exeter NH 03833

TAXMAP 027-010-0000
NAME Calkins Family Trust
ADDRESS 58 Beech Hill Rd, Exeter NH 03833

TAX MAP 018-013-0000
NAME Shawn A. Roussin
ADDRESS 1 Oaklands Rd, Exeter NH 03833

TAX MAP 026-011-0000
NAME William F. Hoyt
ADDRESS 82 Watson Rd, Exeter NH 03833

TAX MAP 019-016-0013
NAME Greg Cochran
ADDRESS 8 Wood Ridge Ln, Exeter NH 03833

TAXMAP 024-032-0000
NAME Francis T. & Donna L. Harrington Rev Tr
ADDRESS 15 Ladyslipper Ln, Newmarket NH 03857

TAX MAP 020-003-0000
NAME Town of Exeter
ADDRESS 10 Front St, Exeter NH 03833

TAX MAP 031-011-0000
NAME Marshall J. Ramini
ADDRESS 261 Epping Rd, Exeter NH 03833

TAX MAP 028-002-0000
NAME Robert M. Noel
ADDRESS 18 Old Town Farm Rd, Exeter NH 03833

TAX MAP 028-012-0000
NAME Carol A. Eaton
ADDRESS 35 Old Town Farm Rd, Exeter NH 03833

TAX MAP 027-009-0000
NAME Carl J. Korzeniewski
ADDRESS 56 Beech Hill Rd, Exeter NH 03833

TAX MAP 024-031-0000
NAME Trevor G. Roenick
ADDRESS 51 Newfields Rd, Exeter NH 03833

TAX MAP 028-001-0000
NAME Frank J. Pickard
ADDRESS 14 Old Town Farm Rd, Exeter NH 03833

TAX MAP 027-008-0000
NAME Kenneth P. Swaine
ADDRESS 54 Beech Hill Rd, Exeter NH 03833

TAX MAP 019-016-0100
NAME Watson Woods Hmeown Assoc
ADDRESS 17 Commerce Dr, Bedford NH 03110

TAX MAP 024-002-0000
NAME Craig A. Maclean
ADDRESS 64 Newfields Rd, Exeter NH 03833

TAX MAP 027-007-0000
NAME John J. Casey III
ADDRESS 52 Beech Hill Rd, Exeter NH 03833

TAX MAP 019-016-0010
NAME Spencer E. Paulick
ADDRESS 2 Wood Ridge Ln, Exeter NH 03833

Please attach additional sheets if needed

ABUTTERS: PLEASE LIST ALL PERSONS WHOSE PROPERTY IS LOCATED IN NEW HAMPSHIRE AND ADJOINS OR IS DIRECTLY ACROSS THE STREET OR STREAM FROM THE LAND UNDER CONSIDERATION BY THE BOARD. THIS LIST SHALL BE COMPILED FROM THE EXETER TAX ASSESSOR'S RECORDS.

TAX MAP 024-029-0000
NAME Benjamin C. Anderson
ADDRESS 66 Newfields Rd, Exeter NH 03833

TAXMAP 027-006-0000
NAME Gary Chamberlain Living Trust
ADDRESS 50 Beech Hill Rd, Exeter NH 03833

TAX MAP 019-016-0005
NAME Jessica S. Johnson
ADDRESS 9 Wood Ridge Ln, Exeter NH 03833

TAX MAP 027-005-0000
NAME Robert Mitrook
ADDRESS 46 Beech Hill Rd, Exeter NH 03833

TAX MAP 019-016-0006
NAME Eric R. Benson
ADDRESS 11 Wood Ridge Ln, Exeter NH 03833

TAXMAP 021-035-0000
NAME Bruce B. Norton Rev Tr
ADDRESS 74 Newfields Rd, Exeter NH 03833

TAX MAP 027-004-0000
NAME Matthew K. Greene
ADDRESS 44 Beech Hill Rd, Exeter NH 03833

TAX MAP 019-016-0007
NAME Sherry A. Merrifield
ADDRESS 13 Wood Ridge Ln, Exeter NH 03833

TAX MAP 022-001-0000
NAME Julie L. Olson
ADDRESS 76 Newfields Rd, Exeter NH 03833

TAX MAP 027-003-0000
NAME Linda J. Haswell Rev Tr
ADDRESS 40 Beech Hill Rd, Exeter NH 03833

TAX MAP 019-016-0008
NAME Paul B. Satow
ADDRESS 15 Wood Ridge Ln, Exeter NH 03833

TAX MAP 021-036-0011
NAME Steber/Medanich 2006 Trust
ADDRESS 3 Sloans Brook Dr, Exeter NH 03833

TAX MAP 027-002-0000
NAME Terrence Bickhardt
ADDRESS 30 Beech Hill Rd, Exeter NH 03833

TAX MAP 019-016-0009
NAME Ryan Cunningham
ADDRESS 17 Wood Ridge Ln, Exeter NH 03833

TAX MAP 011-018-0024
NAME Christopher L. Walstad
ADDRESS 1 Terrys Way, Exeter NH 03833

TAX MAP 021-036-0010
NAME Jonathan C. Everett
ADDRESS 5 Sloans Brook Dr, Exeter NH 03833

TAX MAP 032-006-0000
NAME Paul R. Slemp
ADDRESS 5 Stella Way, Exeter NH 03833

TAX MAP 019-016-0014
NAME Nicholas Devonshire
ADDRESS 10 Wood Ridge Ln, Exeter NH
03833

Please attach additional sheets if needed

ABUTTERS: PLEASE LIST ALL PERSONS WHOSE PROPERTY IS LOCATED IN NEW HAMPSHIRE AND ADJOINS OR IS DIRECTLY ACROSS THE STREET OR STREAM FROM THE LAND UNDER CONSIDERATION BY THE BOARD. THIS LIST SHALL BE COMPILED FROM THE EXETER TAX ASSESSOR'S RECORDS.

TAX MAP 011-018-0023
NAME Heath R. Meattey
ADDRESS 3 Terry's Way, Exeter NH 03833

TAX MAP 019-016-0015
NAME Caitlin A. Desoye
ADDRESS 12 Wood Ridge Ln, Exeter NH
03833

TAX MAP 021-036-0008
NAME Stewart Family Trust
ADDRESS 9 Sloans Brook Dr, Exeter NH
03833

TAX MAP 019-016-0016
NAME Matthew A. Stough
ADDRESS 14 Wood Ridge Ln, Exeter NH 03833

TAX MAP 019-016-0056
NAME David P. Stewart
ADDRESS 16 Wood Ridge Ln, Exeter NH
03833

TAX MAP 019-016-0058
NAME Bradley A. Tumbleston
ADDRESS 20 Wood Ridge Ln, Exeter NH
03833

TAX MAP 011-018-0001
NAME Steph Eugene Small
ADDRESS 19 Wood Ridge Ln, Exeter NH
03833

TAX MAP 011-018-0003
NAME Pemantell-Martel Family Rev Liv Tr
ADDRESS 23 Wood Ridge Ln, Exeter NH
03833

TAX MAP 011-018-0005
NAME Gabriel J. Klaff III
ADDRESS 27 Wood Ridge Ln, Exeter NH 03833

TAXMAP 021-036-0009
NAME James P. Despelteau
ADDRESS 7 Sloans Brook Dr, Exeter NH 03833

TAX MAP 011-018-0022
NAME Marc R. Bozenski
ADDRESS 5 Terry's Way, Exeter NH 03833

TAXMAP 027-011-0000
NAME Shawn P. Macdonald
ADDRESS 55 Beech Hill Rd, Exeter NH 03833

TAX MAP 011-018-0021
NAME Gordon Family Trust
ADDRESS 7 Terry's Way, Exeter NH 03833

TAX MAP 019-016-0057
NAME Messier Family Revocable Trust
ADDRESS 18 Wood Ridge Ln, Exeter NH
03833

TAX MAP 011-018-0012
NAME Melike B. Talay
ADDRESS 22 Wood Ridge Ln, Exeter NH
03833

TAX MAP 011-018-0002
NAME Jonathan C. Wilhelm
ADDRESS 21 Wood Ridge Ln, Exeter NH 03833

TAX MAP 011-018-0004
NAME Mark Severson
ADDRESS 25 Wood Ridge Ln, Exeter NH 03833

TAX MAP 011-018-0017
NAME Nutbrown Family Rev Trust
ADDRESS 4 Terry's Way, Exeter NH 03833

Please attach additional sheets if needed

ABUTTERS: PLEASE LIST ALL PERSONS WHOSE PROPERTY IS LOCATED IN NEW HAMPSHIRE AND ADJOINS OR IS DIRECTLY ACROSS THE STREET OR STREAM FROM THE LAND UNDER CONSIDERATION BY THE BOARD. THIS LIST SHALL BE COMPILED FROM THE EXETER TAX ASSESSOR'S RECORDS.

TAX MAP 011-018-0007
NAME Robert L. Macomber
ADDRESS 31 Wood Ridge Ln, Exeter NH 03833

TAXMAP 011-012-0000
NAME David A. Oliver
ADDRESS 43 Oaklands Rd, Exeter NH 03833

TAX MAP 011-018-0026
NAME David A. Oliver
ADDRESS 43 Oaklands Rd, Exeter NH 03833

TAX MAP 011-013-0000
NAME Jack Stephen Jochums
ADDRESS 39 Oaklands Rd, Exeter NH 03833

TAX MAP 007-001-0000
NAME Davis Family Trust
ADDRESS 25 Oaklands Rd, Exeter NH 03833

TAXMAP 007-002-0000
NAME Davis Family Trust
ADDRESS 25 Oaklands Rd, Exeter NH 03833

TAX MAP 007-005-0000
NAME Avery True
ADDRESS 47 Oaklands Rd, Exeter NH 03833

TAX MAP 007-004-0000
NAME Christopher E. Soave
ADDRESS 55 Oaklands Rd, Newfields NH
03856

TAX MAP 007-006-0000
NAME Thomas K. Bassett Living Trust
ADDRESS 41 Oaklands Rd, Newfields NH
03856

TAX MAP 011-011-0000
NAME Town of Exeter
ADDRESS 10 Front St, Exeter NH 03833

TAX MAP 010-001-0000
NAME Town of Exeter
ADDRESS 10 Front St, Exeter NH 03833

TAX MAP 010-007-0000
NAME Olive L. Rugg Tr
ADDRESS PO Box 1023, Newfields NH 03856

TAX MAP 010-009-0000
NAME Town of Exeter
ADDRESS 10 Front St, Exeter NH 03833

TAX MAP 010-010-0000
NAME Town of Exeter
ADDRESS 10 Front St, Exeter NH 03833

TAX MAP 010-008-0000
NAME Town of Exeter
ADDRESS 10 Front St, Exeter NH 03833

TAX MAP 020-005-0000
NAME Town of Exeter
ADDRESS 10 Front St, Exeter NH 03833

TAX MAP 020-006-0000
NAME Town of Exeter
ADDRESS 10 Front St, Exeter NH 03833

TAX MAP 020-007-0000
NAME Town of Exeter
ADDRESS 10 Front St, Exeter NH 03833

Please attach additional sheets if needed

ABUTTERS: PLEASE LIST ALL PERSONS WHOSE PROPERTY IS LOCATED IN NEW HAMPSHIRE AND ADJOINS OR IS DIRECTLY ACROSS THE STREET OR STREAM FROM THE LAND UNDER CONSIDERATION BY THE BOARD. THIS LIST SHALL BE COMPILED FROM THE EXETER TAX ASSESSOR'S RECORDS.

TAX MAP 035-002-0000
NAME Town of Exeter
ADDRESS 10 Front St, Exeter NH 03833

TAXMAP 026-015-0000
NAME Town of Exeter
ADDRESS 10 Front St, Exeter NH 03833

TAX MAP 011-018-0025
NAME Salvatore Renzulli
ADDRESS 2 Stone Ridge Ln, Exeter NH
03833

TAX MAP 019-016-0053
NAME Mohammd H. Golparvar
ADDRESS 8 Stone Ridge Ln, Exeter NH 03833

TAX MAP 019-016-0052
NAME Kristen L. Deshaies
ADDRESS 10 Stone Ridge Ln, Exeter NH
03833

TAXMAP 019-016-0051
NAME Desjarlais Family Revocable Trust
ADDRESS 12 Stone Ridge Ln, Exeter NH
03833

TAX MAP 019-016-0050
NAME David N. Rasmussen Rev Tr
ADDRESS 11 Stone Ridge Ln, Exeter NH 03833

TAX MAP 019-016-0049
NAME 9 Stone Ridge Ln
ADDRESS 9 Stone Ridge Ln, Exeter NH 03833

TAX MAP 019-016-0048
NAME Nichols Family Rev Tr
ADDRESS 7 Stone Ridge Ln, Exeter NH 03833

TAX MAP 019-016-0047
NAME Jean Marie McNamara
ADDRESS 5 Stone Ridge Ln, Exeter NH 03833

TAX MAP 019-016-0046
NAME Matthew Courchesne
ADDRESS 3 Stone Ridge Ln, Exeter NH 03833

TAX MAP 019-016-0045
NAME Thomas M. Jelinek
ADDRESS 1 Stone Ridge Ln, Exeter NH 03833

TAX MAP 011-018-0020
NAME Daniel P. Mattson
ADDRESS 9 Terry's Way, Exeter NH 03833

TAX MAP 011-018-0019
NAME Brandee Cariddi
ADDRESS 8 Terry's Way, Exeter NH 03833

TAX MAP 011-018-0016
NAME Michael P. Kumph
ADDRESS 6 Terry's Way, Exeter NH 03833

TAX MAP 011-018-0009
NAME Gregory Alan Lazar
ADDRESS 35 Wood Ridge Ln, Exeter NH 03833

TAX MAP 011-018-0010
NAME Gregory R. Seaman
ADDRESS 37 Wood Ridge Ln, Exeter NH 03833

TAX MAP 011-018-0011
NAME Sante Revocable Trust
ADDRESS 39 Wood Ridge Ln, Exeter NH
03833

Please attach additional sheets if needed

ABUTTERS: PLEASE LIST ALL PERSONS WHOSE PROPERTY IS LOCATED IN NEW HAMPSHIRE AND ADJOINS OR IS DIRECTLY ACROSS THE STREET OR STREAM FROM THE LAND UNDER CONSIDERATION BY THE BOARD. THIS LIST SHALL BE COMPILED FROM THE EXETER TAX ASSESSOR'S RECORDS.

TAX MAP 011-018-0014
NAME Wood Ridge Revocable Trust
ADDRESS 26 Wood Ridge Ln, Exeter NH 03833

TAXMAP 011-018-0015
NAME David Scroggins
ADDRESS 28 Wood Ridge Ln, Exeter NH 03833

TAX MAP 011-001-0000
NAME Andre P. Baillargeon
ADDRESS 128 Watson Rd, Exeter NH 03833

TAX MAP 019-011-0000
NAME John P. Lyons
ADDRESS 123 Watson Rd, Exeter NH 03833

TAX MAP 019-008-0000
NAME Glenn D, Cypher Jr.
ADDRESS 120 Watson Rd, Exeter NH 03833

TAXMAP 019-012-0000
NAME Taylor J. Smalley
ADDRESS 115 Watson Rd, Exeter NH 03833

TAX MAP 019-013-0000
NAME 107 Watson Road Realty Tr
ADDRESS 107 Watson Rd, Exeter NH 03833

TAX MAP 019-014-0000
NAME 107 Watson Road Realty Tr
ADDRESS 107 Watson Rd, Exeter NH 03833

TAX MAP 019-015-0000
NAME Philip R. Lyster
ADDRESS 101 Watson Rd, Exeter NH 03833

TAX MAP 019-006-0000
NAME Margaret Caroline Blitzer
ADDRESS 112 Watson Rd, Exeter NH 03833

TAX MAP 020-004-0000
NAME Town of Exeter
ADDRESS 10 Front St, Exeter NH 03833

TAX MAP 021-002-0000
NAME Michael A. Mills
ADDRESS 22 Captains Way, Exeter NH 03833

TAX MAP 021-003-0000
NAME Christian O. Smith
ADDRESS 20 Captains Way, Exeter NH 03833

TAX MAP 021-004-0000
NAME Justin D. Jumper
ADDRESS 18 Captains Way, Exeter NH 03833

TAX MAP 021-005-0000
NAME Jonathan P. Hall
ADDRESS 16 Captains Way, Exeter NH 03833

TAX MAP 021-006-0000
NAME Eva H. Bleich 2006 Rev Tr
ADDRESS 1 Moore Ln, Exeter NH 03833

TAX MAP 021-007-0000
NAME Scott E. Jones
ADDRESS 3 Moore Ln, Exeter NH 03833

TAX MAP 021-008-0000
NAME Dorton Family Rev Trust
ADDRESS 5 Moore Ln, Exeter NH 03833

Please attach additional sheets if needed

ABUTTERS: PLEASE LIST ALL PERSONS WHOSE PROPERTY IS LOCATED IN NEW HAMPSHIRE AND ADJOINS OR IS DIRECTLY ACROSS THE STREET OR STREAM FROM THE LAND UNDER CONSIDERATION BY THE BOARD. THIS LIST SHALL BE COMPILED FROM THE EXETER TAX ASSESSOR'S RECORDS.

TAX MAP 021-009-0000
NAME Sara Rogers Williamson
ADDRESS 6 Moore Ln, Exeter NH 03833

TAXMAP 021-010-0000
NAME Grossman Family Rev Tr
ADDRESS 4 Moore Ln, Exeter NH 03833

TAX MAP 021-011-0000
NAME Gutstein Family Rev Tr
ADDRESS 2 Moore Ln, Exeter NH 03833

TAX MAP 021-012-0000
NAME Anthony P. Theos
ADDRESS 14 Captains Way, Exeter NH 03833

TAX MAP 021-013-0000
NAME Murray Family Trust
ADDRESS 12 Captains Way, Exeter NH 03833

TAXMAP 021-014-0000
NAME Daniel P. Walsh
ADDRESS 1 Half Penny Ln, Exeter NH 03833

TAX MAP 021-015-0000
NAME Kevin S. Tobin
ADDRESS 3 Half Penny Ln, Exeter NH 03833

TAX MAP 021-016-0000
NAME Mark Brian Connelly
ADDRESS 5 Half Penny Ln, Exeter NH 03833

TAX MAP 021-017-0000
NAME Paula S. Walsh 1990 Trust
ADDRESS PO Box 9, Exeter NH 03833

TAX MAP 021-018-0000
NAME Deeptha Nair Sastry
ADDRESS 9 Half Penny Ln, Exeter NH 03833

TAX MAP 021-019-0000
NAME Travis Dion
ADDRESS 11 Half Penny Ln, Exeter NH 03833

TAX MAP 021-020-0000
NAME Jaye L. Carr Revocable Trust
ADDRESS 10 Half Penny Ln, Exeter NH 03833

TAX MAP 021-021-0000
NAME David Kaufman
ADDRESS 8 Half Penny Ln, Exeter NH 03833

TAX MAP 021-022-0000
NAME Larry Grubb Jr,
ADDRESS 6 Half Penny Ln, Exeter NH 03833

TAX MAP 021-023-0000
NAME Jonathan D. Berenson
ADDRESS 4 Half Penny Ln, Exeter NH 03833

TAX MAP 021-024-0000
NAME Stephen Lachance
ADDRESS 2 Half Penny Ln, Exeter NH 03833

TAX MAP 021-025-0000
NAME Mary L. Joseph R
ADDRESS 10 Captains Way, Exeter NH 03833

TAX MAP 021-026-0000
NAME James D. Mcewen
ADDRESS 9 Captains Way, Exeter NH 03833

Please attach additional sheets if needed

ABUTTERS: PLEASE LIST ALL PERSONS WHOSE PROPERTY IS LOCATED IN NEW HAMPSHIRE AND ADJOINS OR IS DIRECTLY ACROSS THE STREET OR STREAM FROM THE LAND UNDER CONSIDERATION BY THE BOARD. THIS LIST SHALL BE COMPILED FROM THE EXETER TAX ASSESSOR'S RECORDS.

TAX MAP 021-027-0000
NAME Amy Sullivan
ADDRESS 11 Captains Way, Exeter NH 03833

TAXMAP 021-028-0000
NAME Kimmarie Mclean
ADDRESS 13 Captains Way, Exeter NH 03833

TAX MAP 021-029-0000
NAME Gary Muligian Jr.
ADDRESS 15 Captains Way, Exeter NH 03833

TAX MAP 021-030-0000
NAME Francis and Richard Nolan
ADDRESS 17 Captains Way, Exeter NH 03833

TAX MAP 021-032-0000
NAME Richard J. Bertani
ADDRESS 21 Captains Way, Exeter NH 03833

TAXMAP 021-031-0000
NAME Elizabeth C. Andrada Revocable Trust
ADDRESS 19 Captains Way, Exeter NH 03833

TAX MAP 021-033-0000
NAME Stephen E. Bernacki
ADDRESS 7 Captains Way, Exeter NH 03833

TAX MAP 024-016-0000
NAME Marlene J. Kaplan Rev Living Tr
ADDRESS 23 Captains Way, Exeter NH 03833

TAX MAP 024-020-0000
NAME Raymond L. Southworth Jr. Rev Tr
ADDRESS 3 Captains Way, Exeter NH 03833

TAX MAP 024-021-0000
NAME Salvatore Mazzola III
ADDRESS 5 Captains Way, Exeter NH 03833

TAX MAP 024-017-0000
NAME Gregory S. Dishart Rev Tr
ADDRESS 25 Captains Way, Exeter NH 03833

TAX MAP 024-018-0000
NAME Richard A. Kruppa
ADDRESS 27 Captains Way, Exeter NH 03833

TAX MAP 024-019-0000
NAME Scott J. Bly Rev Tr
ADDRESS 1 Captains Way, Exeter NH 03833

TAX MAP 024-015-0000
NAME Ashley Mitchell
ADDRESS 24 Captains Way, Exeter NH 03833

TAX MAP 024-014-0000
NAME Scott Dustin Powell
ADDRESS 26 Captains Way, Exeter NH 03833

TAX MAP 024-013-0000
NAME Luanne S. Rogers
ADDRESS 28 Captains Way, Exeter NH 03833

TAX MAP 024-012-0000
NAME Kristina C. Seid
ADDRESS 30 Captains Way, Exeter NH 03833

TAX MAP 024-011-0000
NAME Christopher K. Surette
ADDRESS 32 Captains Way, Exeter NH 03833

Please attach additional sheets if needed

ABUTTERS: PLEASE LIST ALL PERSONS WHOSE PROPERTY IS LOCATED IN NEW HAMPSHIRE AND ADJOINS OR IS DIRECTLY ACROSS THE STREET OR STREAM FROM THE LAND UNDER CONSIDERATION BY THE BOARD. THIS LIST SHALL BE COMPILED FROM THE EXETER TAX ASSESSOR'S RECORDS.

TAX MAP 024-010-0000
NAME Joseph Nathan Llames Bautista
ADDRESS 34 Captains Way, Exeter NH 03833

TAXMAP 024-009-0000
NAME Jeffrey S. Koroski
ADDRESS 36 Captains Way, Exeter NH 03833

TAX MAP 024-008-0000
NAME Brian Bailey
ADDRESS 38 Captains Way, Exeter NH 03833

TAX MAP 024-007-0000
NAME Matthew A. Gailing
ADDRESS 40 Captains Way, Exeter NH 03833

TAX MAP 024-006-0000
NAME Matthew A. Gailing
ADDRESS 40 Captains Way, Exeter NH 03833

TAXMAP 024-005-0000
NAME Steven D. Fullwood
ADDRESS 44 Captains Way, Exeter NH 03833

TAX MAP 024-004-0000
NAME Lisa S. Hopper
ADDRESS 46 Captains Way, Exeter NH 03833

TAX MAP 024-024-0000
NAME Patrick A. Bosa
ADDRESS 2 Captains Way, Exeter NH 03833

TAX MAP 024-023-0000
NAME Edward V. Gerety
ADDRESS 4 Captains Way, Exeter NH 03833

TAX MAP 024-022-0000
NAME Jaclyn Bouchard
ADDRESS 6 Captains Way, Exeter NH 03833

TAX MAP 024-025-0000
NAME Hammond Family Revocable Trust
ADDRESS 1 Senyar Farm Ln, Exeter NH 03833

TAX MAP 024-026-0000
NAME Marcus Niemi
ADDRESS 3 Senyar Farm Ln, Exeter NH 03833

TAX MAP 021-034-0000
NAME Trevor Nagle
ADDRESS 8 Captains Way, Exeter NH 03833

TAX MAP 024-027-0000
NAME Dewitt Family Revocable Trust
ADDRESS 4 Senyar Farm Ln, Exeter NH 03833

TAX MAP 024-028-0000
NAME Daniel J. Ahern IV
ADDRESS 2 Senyar Farm Ln, Exeter NH 03833

TAX MAP 035-009-000D
NAME ZV Investments LLC.
ADDRESS PO Box 10711, Bedford NH 03110

TAX MAP 030-008-0000
NAME Silver Granada Realty LLC.
ADDRESS 131 Pine Rd, Brentwood NH 03833

TAX MAP 030-009-0000
NAME PROPERTIES INC.
ADDRESS PO Box 270, Hartford CT 06141-0270

Please attach additional sheets if needed

ABUTTERS: PLEASE LIST ALL PERSONS WHOSE PROPERTY IS LOCATED IN NEW HAMPSHIRE AND ADJOINS OR IS DIRECTLY ACROSS THE STREET OR STREAM FROM THE LAND UNDER CONSIDERATION BY THE BOARD. THIS LIST SHALL BE COMPILED FROM THE EXETER TAX ASSESSOR'S RECORDS.

TAX MAP 029-031-0000
NAME Michelle Lebor
ADDRESS 289 Epping Rd, Exeter NH 03833

TAXMAP 029-032-0000
NAME Carl E. Bouchard
ADDRESS PO Box 219, Exeter NH 03833

TAX MAP 028-003-0000
NAME Robert M. Noel
ADDRESS 18 Old Town Farm Rd, Exeter NH 03833

TAX MAP 028-006-0000
NAME Marie M. Bolster
ADDRESS 36 Old Town Farm Rd, Exeter NH 03833

TAX MAP 028-013-0000
NAME Town of Exeter
ADDRESS 10 Front St, Exeter NH 03833

TAXMAP 028-018-0000
NAME Michael D. Wissler
ADDRESS 27 Old Town Farm Rd, Exeter NH 03833

TAX MAP 018-003-0000
NAME Kenneth P. Barker II.
ADDRESS 62 Beech Hill Rd, Exeter NH 03833

TAX MAP 019-003-0000
NAME St. Laurent Irrevocable Trust
ADDRESS 104 Watson Rd, Exeter NH 03833

TAX MAP 019-002-0000
NAME Joshua E. Bauer
ADDRESS 102 Watson Rd, Exeter NH 03833

TAX MAP 019-001-0000
NAME Matthew N. Ross
ADDRESS 90 Watson Rd, Exeter NH 03833

TAX MAP 019-016-0000
NAME Town of Exeter
ADDRESS 10 Front St, Exeter NH 03833

TAX MAP 019-016-0001
NAME Oaklands Forest Ridge
ADDRESS 8 Newmarket Rd, Suite 2, Durham NH 03824

TAX MAP 024-001-0000
NAME Keith Randall Limberg II
ADDRESS 54 Newfields Rd, Exeter NH 03833

TAX MAP 025-001-0000
NAME Town of Exeter
ADDRESS 10 Front St, Exeter NH 03833

TAX MAP 020-008-0000
NAME Town of Exeter
ADDRESS 10 Front St, Exeter NH 03833

TAX MAP 024-003-0000
NAME Captains Meadow Homeowners
ADDRESS PO Box 544, Exeter NH 03833

TAX MAP 024-030-0000
NAME Town of Exeter
ADDRESS 10 Front St, Exeter NH 03833

TAX MAP 017-009-0000
NAME State of New Hampshire
ADDRESS 11 Hazen Drive Concord, NH 03301

Please attach additional sheets if needed

ABUTTERS: PLEASE LIST ALL PERSONS WHOSE PROPERTY IS LOCATED IN NEW HAMPSHIRE AND ADJOINS OR IS DIRECTLY ACROSS THE STREET OR STREAM FROM THE LAND UNDER CONSIDERATION BY THE BOARD. THIS LIST SHALL BE COMPILED FROM THE EXETER TAX ASSESSOR'S RECORDS.

TAX MAP 017-005-0000
NAME Christopher B. Johnson
ADDRESS 63 Old Town Farm Road
Exeter, NH 03833

TAXMAP 017-009-0002
NAME Kevin Karwaski
ADDRESS 84 Beech Hill Road
Exeter, NH 03833

TAX MAP 017-004-0000
NAME Bryce W. Pynn
ADDRESS 67 Old Town Farm Road
Exeter, NH 03833

TAX MAP 017-009-0001
NAME Michael S. Shairs
ADDRESS 82 Beech Hill Road
Exeter, NH 03833

TAX MAP 017-003-0000
NAME Tristan & Katelyn Nowak
ADDRESS 71 Old Town Farm Road
Exeter, NH 03833

TAXMAP 018-016-0000
NAME Todd W. McAvey
ADDRESS 80 Beech Hill Road
Exeter, NH 03833

TAX MAP 017-002-0001
NAME Margaret Rose Carlman
ADDRESS 73 Old Town Farm Road
Exeter, NH 03833

TAX MAP 018-014-0000
NAME Anthony J. Carter
ADDRESS 81 Beech Hill Road
Exeter, NH 03833

TAX MAP 017-002-0000
NAME William Stiner Revocable Trust
ADDRESS 79 Old Town Farm Road
Exeter, NH 03833

TAX MAP _____
NAME _____
ADDRESS _____

TAX MAP 013-001-0000
NAME Judith Nichols
ADDRESS 100 Beech Hill Road
Exeter, NH 03833

TAX MAP _____
NAME _____
ADDRESS _____

TAX MAP 017-009-0005
NAME Nicholas Gustav Nordin
ADDRESS 90 Beech Hill Road
Exeter, NH 03833

TAX MAP _____
NAME _____
ADDRESS _____

TAX MAP 017-009-0004
NAME Drew Taggart
ADDRESS 88 Beech Hill Road
Exeter, NH 03833

TAX MAP _____
NAME _____
ADDRESS _____

TAX MAP 017-009-0003
NAME Kristin M. Bennett
ADDRESS 86 Beech Hill Road
Exeter, NH 03833

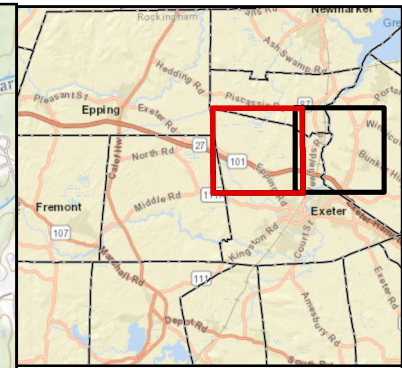
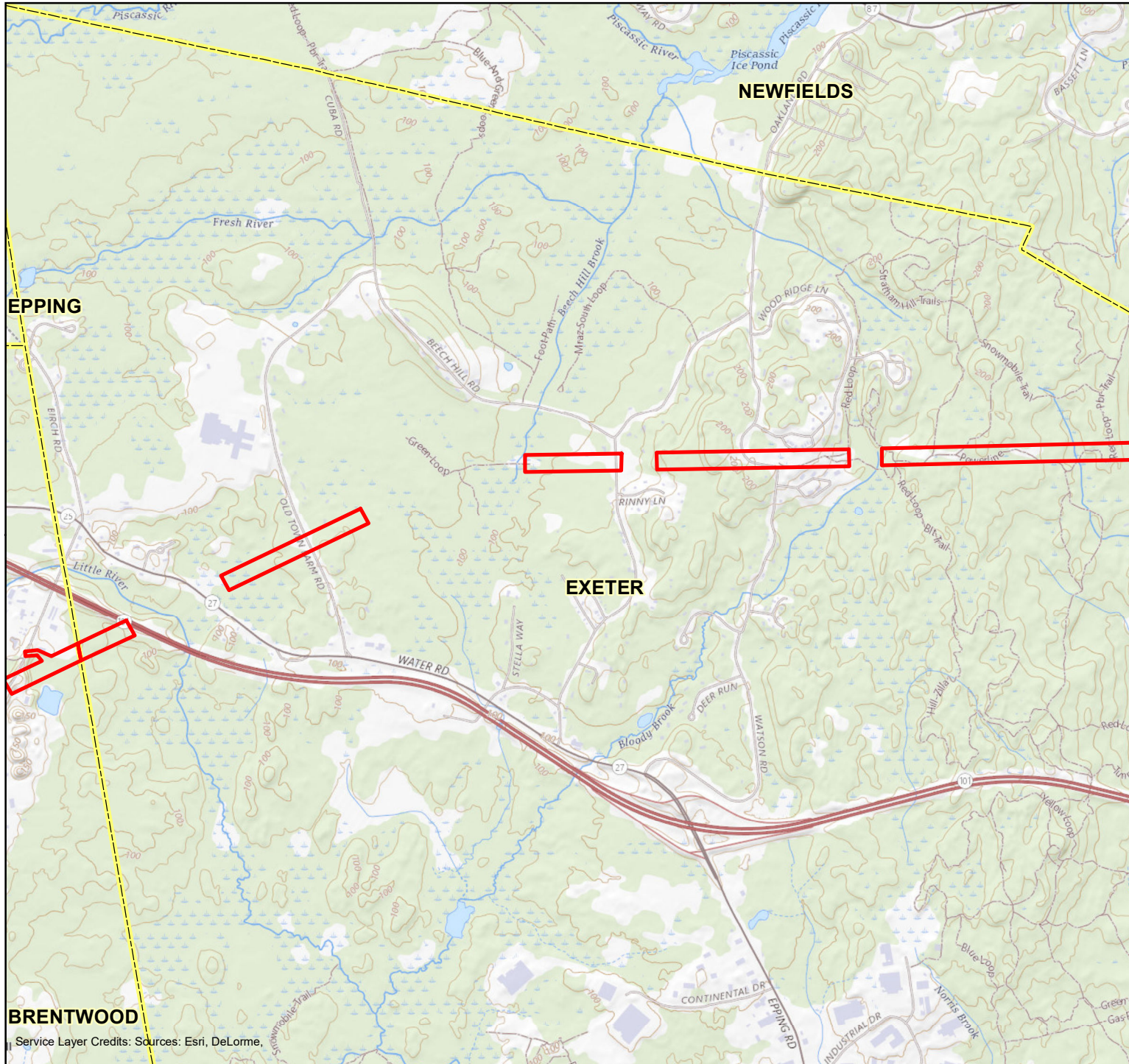
TAX MAP _____
NAME _____
ADDRESS _____

Please attach additional sheets if needed

9.1.6. B: Conditions: Prior to issuance of a conditional use permit, the Planning Board shall conclude and make a part of the record, compliance with the following criteria:

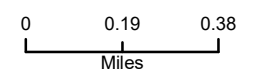
1. That the proposed use is permitted in the underlying zoning district;
2. No alternative design which does not impact a wetland or wetland buffer or which has less detrimental impact on the wetland or wetland buffer is feasible;
3. A wetland scientist has provided an impact evaluation that includes the “functions and values” of the wetland(s), an assessment of the potential project-related impacts and concluded to the extent feasible, the proposed impact is not detrimental to the value and function of the wetland(s) or the greater hydrologic system.
4. That the design, construction and maintenance of the proposed use will, to the extent feasible, minimize detrimental impact on the wetland or wetland buffer;
5. That the proposed use will not create a hazard to individual or public health, safety and welfare due to the loss of wetland, the contamination of groundwater, or other reasons;
6. The applicant may propose an increase in wetland buffers elsewhere on the site that surround a wetland of equal or greater size, and of equal or greater functional value than the impacted wetland
7. In cases where the proposed use is temporary or where construction activity disturbs areas adjacent to the immediate use, the applicant has included a restoration proposal revegetating any disturbed area within the buffer with the goal to restore the site as nearly as possible to its original grade and condition following construction.
8. That all required permits shall be obtained from the New Hampshire Department of Environmental Services Water Supply and Pollution Control Division under NH RSA §485-A: 17, the New Hampshire Wetlands Board under NH RSA §483-A, and the United States Army Corps of Engineers under Section 404 of the Clean Water Act.;

ATTACHMENT B – USGS Topographic Map and Construction Plan Set



**Orthophoto Map
Eversource RASH Project
2023 Structure Replacement
Maintenance Project
in Exeter, NH
Map 1 of 2
Date: 5/26/2023**

- RASH Project Areas
- Town Border

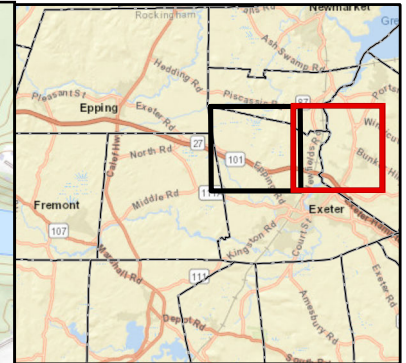
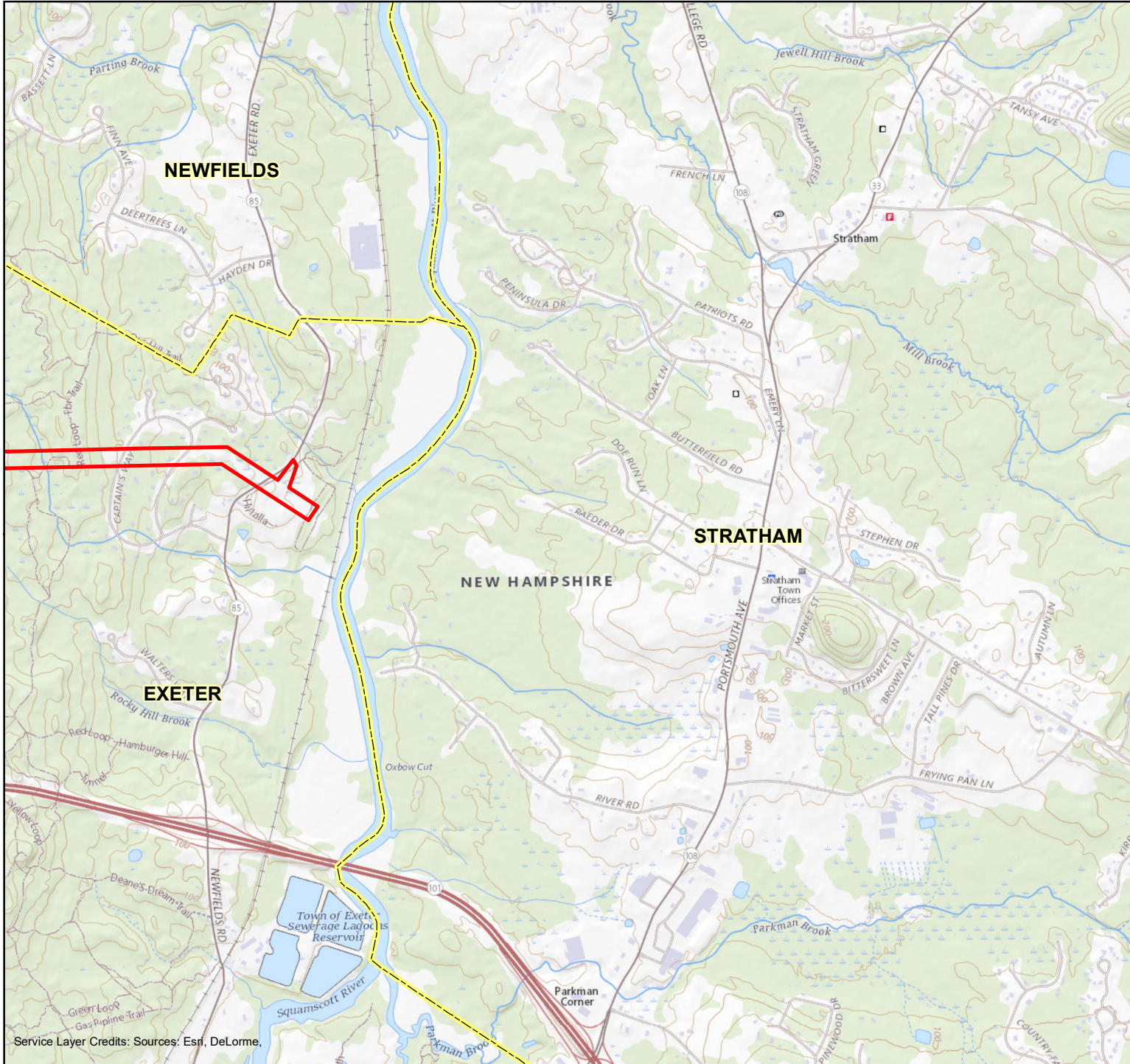


1 in equals 0.38 miles



1:24,000

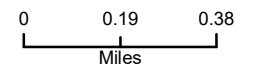


BRENTWOOD
Service Layer Credits: Sources: Esri, DeLorme,



**Orthophoto Map
Eversource RASH Project
2023 Structure Replacement
Maintenance Project
in Exeter, NH
Map 2 of 2
Date: 5/26/2023**

-  RASH Project Areas
-  Town Border



1 in equals 0.38 miles

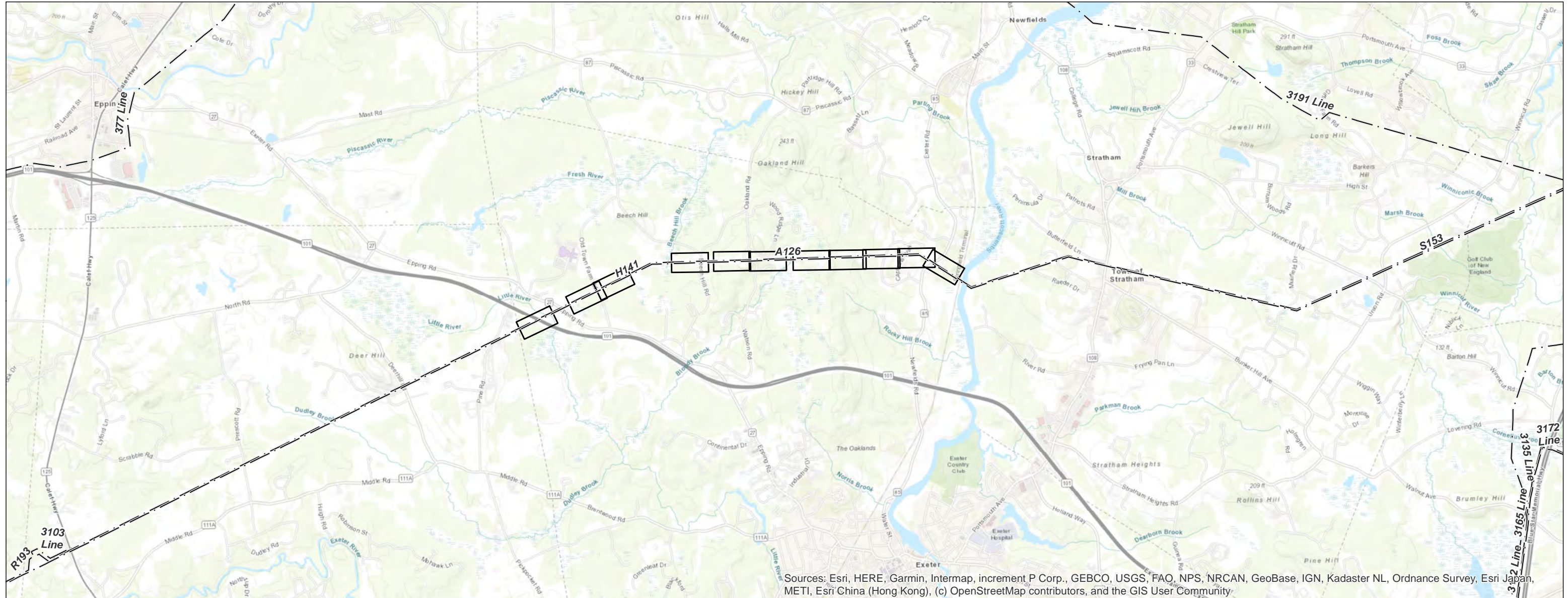
1:24,000



RASH - Structure Replacement Project

EXETER, NEW HAMPSHIRE

Date: May 25, 2023



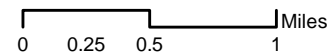
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

PREPARED FOR:
EVERSOURCE

107 Selden Street
 Berlin, CT 06037



--- Transmission Lines



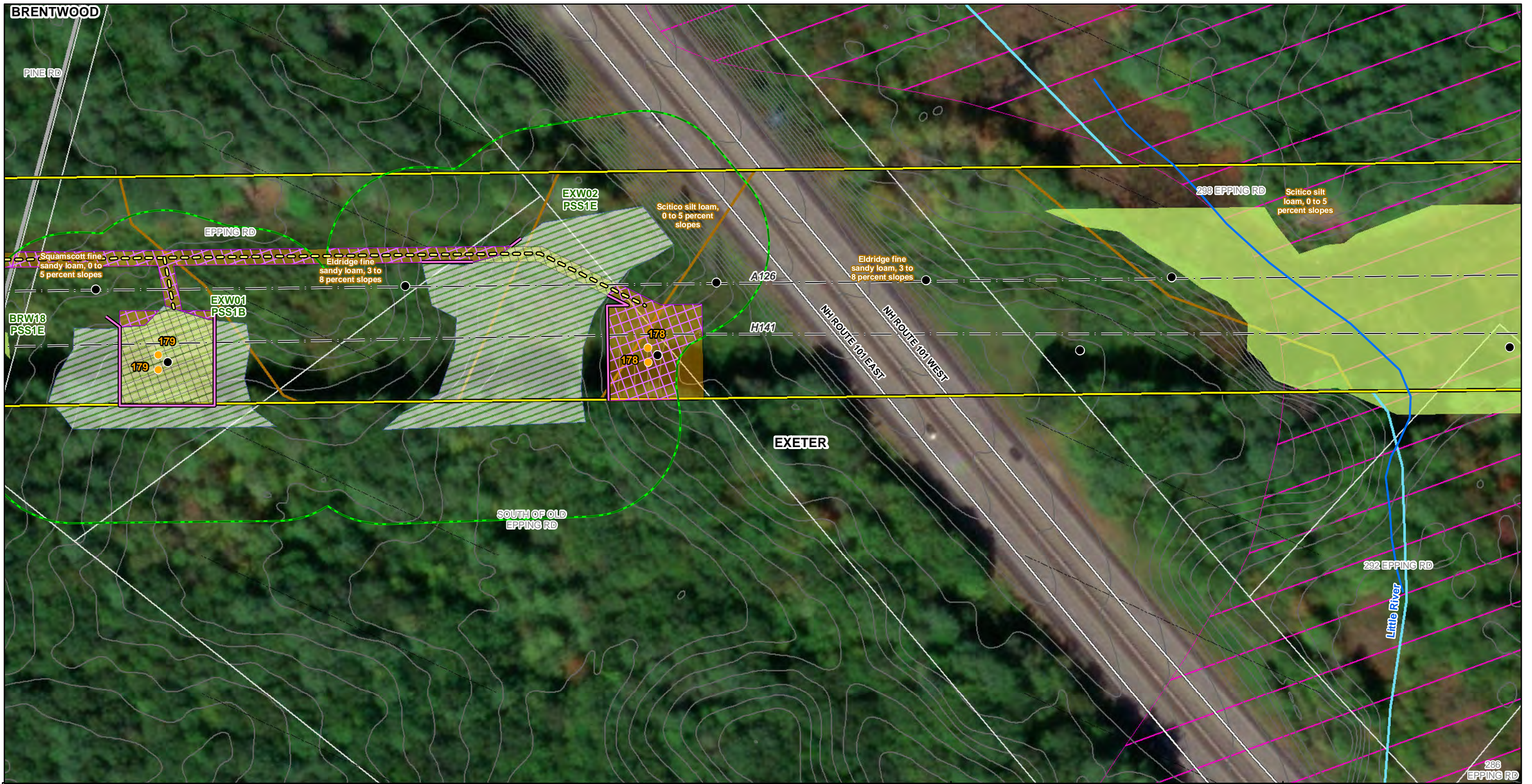
INDEX OF FIGURES

Title Sheet / Index Map
 Map Sheets 1-11

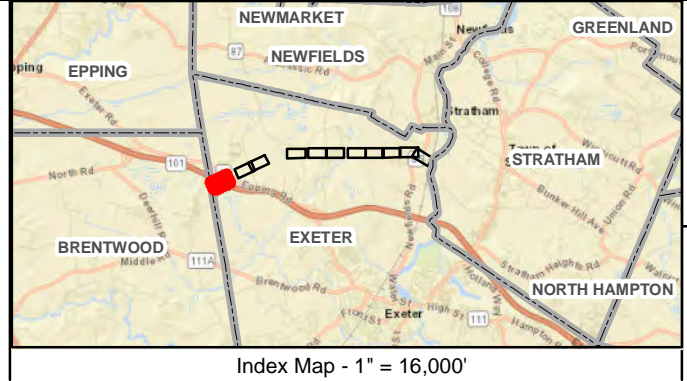
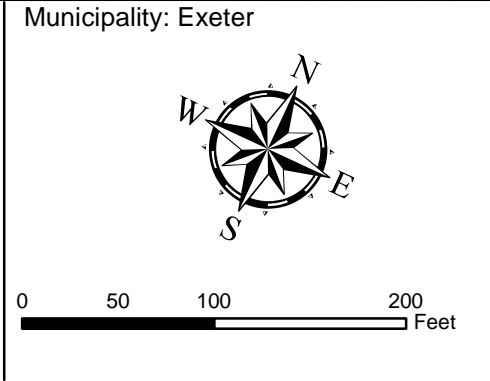
NO.	DATE	REVISIONS

PREPARED BY:





Replacement Structure	Stream/River	Parcel Boundaries (Provided by Eversource)
Guy Wire	Delineated Vernal Pool	FEMA Flood Zone
Existing Structure *	Right of Way	Conservation Land
Proposed Access Road	Delineated Wetland	Exeter Wetland Buffer
Existing Access Road	Delineated Prime Wetland	Gravel/Improved Access Road/Work Pad in Exeter Wetland Buffer
Delineated Stream	Existing Access	Upland Matting in Exeter Wetland Buffer
Erosion Control	Proposed Gravel Access	Stream Channel Buffer Impact
Transmission Lines	Upland Matting	Stream Channel 25' Buffer
NHD Streams	Wetland Matting	Stream Channel
2 Foot Contours	NRCS Soils	
Vernal Pool Buffer	Municipal Boundary	



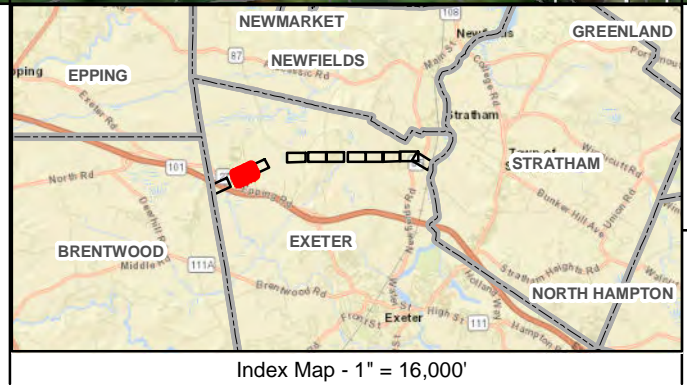
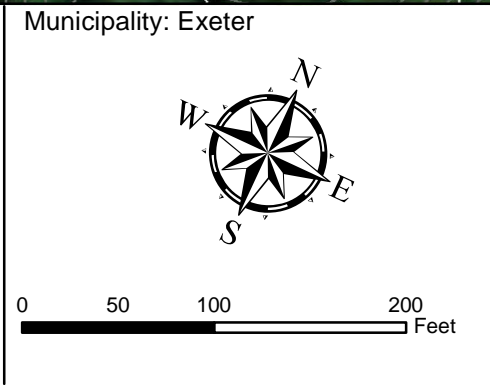
Eversource - RASH
 Exeter Plan Set
 Page 1 of 11
 Date: 5/25/2023

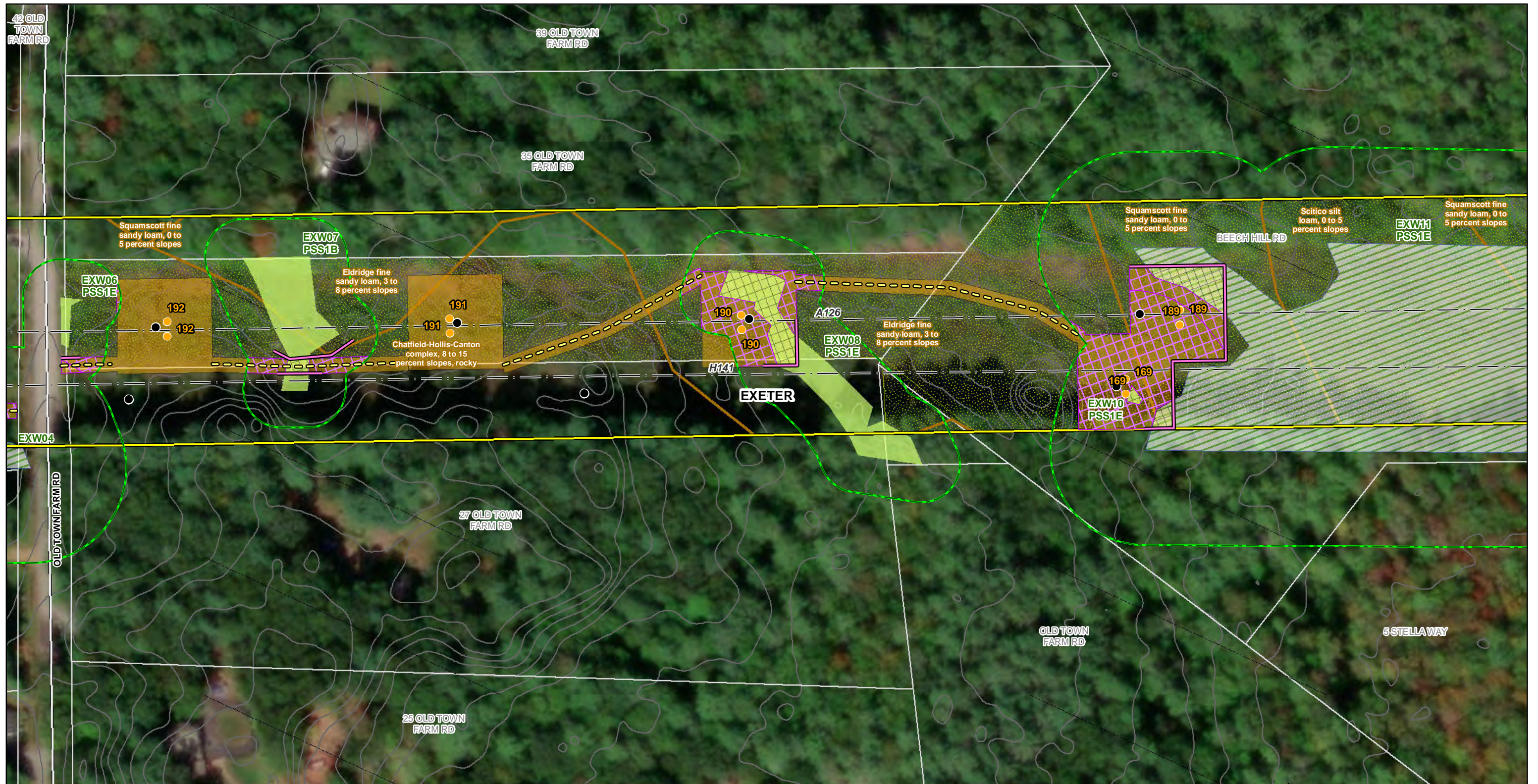
* Existing Structures have two poles, like Replacement Structure; Replacements are in-kind



Replacement Structure	Stream/River	Parcel Boundaries (Provided by Eversource)
Guy Wire	Delineated Vernal Pool	FEMA Flood Zone
Existing Structure *	Right of Way	Conservation Land
Proposed Access Road	Delineated Wetland	Exeter Wetland Buffer
Existing Access Road	Delineated Prime Wetland	Gravel/Improved Access Road/Work Pad in Exeter Wetland Buffer
Delineated Stream	Existing Access	Upland Matting in Exeter Wetland Buffer
Erosion Control	Proposed Gravel Access	Stream Channel Buffer Impact
Transmission Lines	Upland Matting	Stream Channel 25' Buffer
NHD Streams	Wetland Matting	Stream Channel
2 Foot Contours	NRCS Soils	
Vernal Pool Buffer	Municipal Boundary	

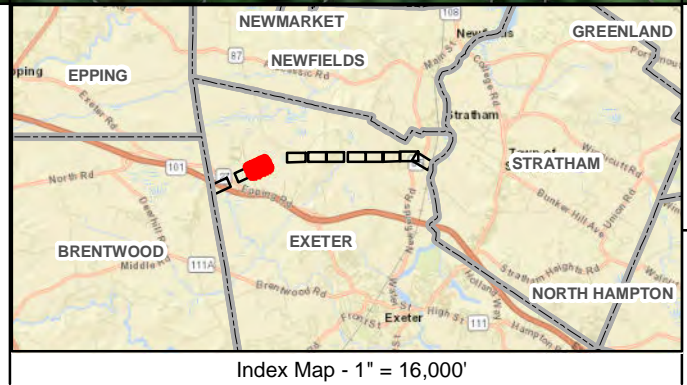
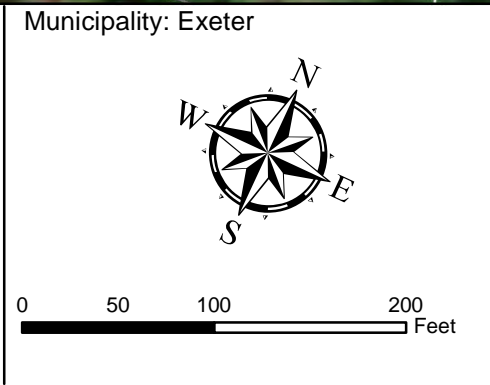
* Existing Structures have two poles, like Replacement Structure; Replacements are in-kind





● Replacement Structure	Stream/River	Parcel Boundaries (Provided by Eversource)
◆ Guy Wire	Delineated Vernal Pool	FEMA Flood Zone
● Existing Structure *	Right of Way	Conservation Land
--- Proposed Access Road	Delineated Wetland	Exeter Wetland Buffer
--- Existing Access Road	Delineated Prime Wetland	Gravel/Improved Access Road/Work Pad in Exeter Wetland Buffer
--- Delineated Stream	Existing Access	Upland Matting in Exeter Wetland Buffer
--- Erosion Control	Proposed Gravel Access	Stream Channel Buffer Impact
--- Transmission Lines	Upland Matting	Stream Channel 25' Buffer
--- NHD Streams	Wetland Matting	Stream Channel
--- 2 Foot Contours	NRCS Soils	
--- Vernal Pool Buffer	Municipal Boundary	

* Existing Structures have two poles, like Replacement Structure; Replacements are in-kind

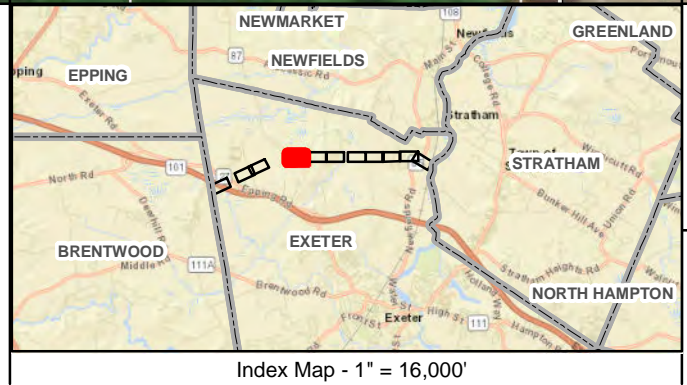




● Replacement Structure	Stream/River	Parcel Boundaries (Provided by Eversource)
◆ Guy Wire	Delineated Vernal Pool	FEMA Flood Zone
● Existing Structure *	Right of Way	Conservation Land
— Proposed Access Road	Delineated Wetland	Exeter Wetland Buffer
— Existing Access Road	Delineated Prime Wetland	Gravel/Improved Access Road/Work Pad in Exeter Wetland Buffer
— Delineated Stream	Existing Access	Upland Matting in Exeter Wetland Buffer
— Erosion Control	Proposed Gravel Access	Stream Channel Buffer Impact
— Transmission Lines	Upland Matting	Stream Channel 25' Buffer
— NHD Streams	Wetland Matting	Stream Channel
— 2 Foot Contours	NRCS Soils	
■ Vernal Pool Buffer	Municipal Boundary	

* Existing Structures have two poles, like Replacement Structure; Replacements are in-kind

Municipality: Exeter

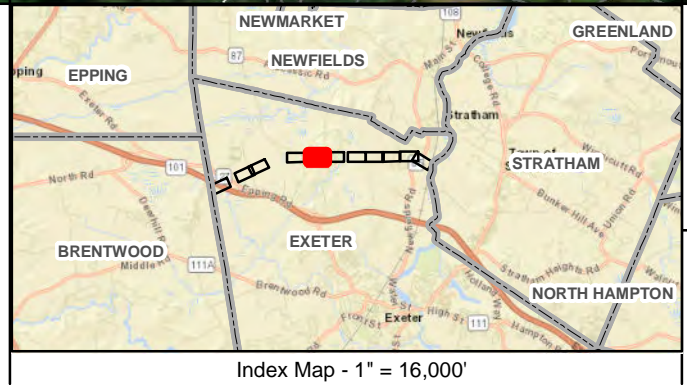
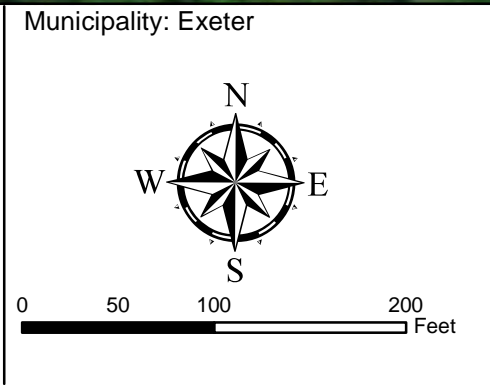


Eversource - RASH
 Exeter Plan Set
 Page 4 of 11
 Date: 5/25/2023



● Replacement Structure	Stream/River	Parcel Boundaries (Provided by Eversource)
◆ Guy Wire	Delineated Vernal Pool	FEMA Flood Zone
● Existing Structure *	Right of Way	Conservation Land
--- Proposed Access Road	Delineated Wetland	Exeter Wetland Buffer
--- Existing Access Road	Delineated Prime Wetland	Gravel/Improved Access Road/Work Pad in Exeter Wetland Buffer
--- Delineated Stream	Existing Access	Upland Matting in Exeter Wetland Buffer
--- Erosion Control	Proposed Gravel Access	Stream Channel Buffer Impact
--- Transmission Lines	Upland Matting	Stream Channel 25' Buffer
--- NHD Streams	Wetland Matting	Stream Channel
--- 2 Foot Contours	NRCS Soils	
--- Vernal Pool Buffer	Municipal Boundary	

* Existing Structures have two poles, like Replacement Structure; Replacements are in-kind



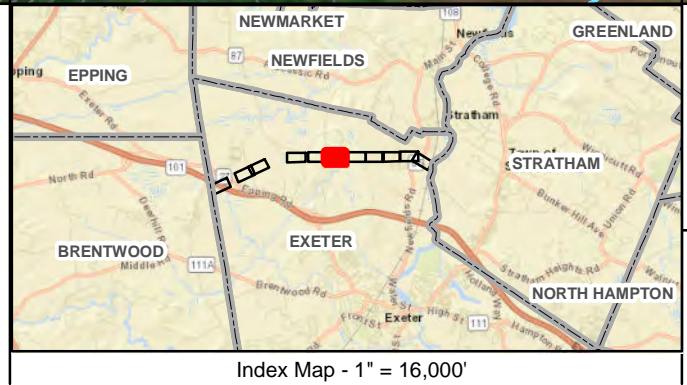
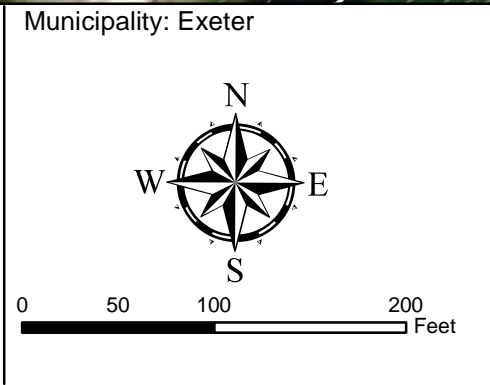
Eversource - RASH
 Exeter Plan Set
 Page 5 of 11
 Date: 5/25/2023

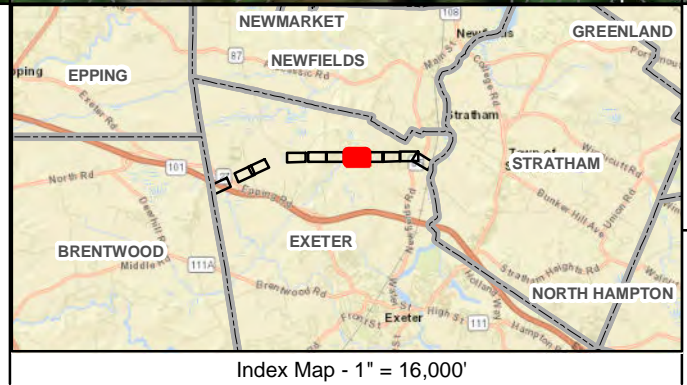
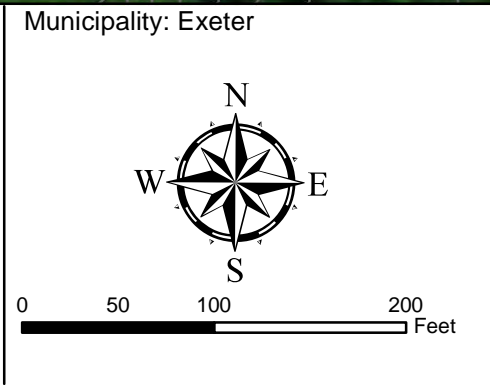
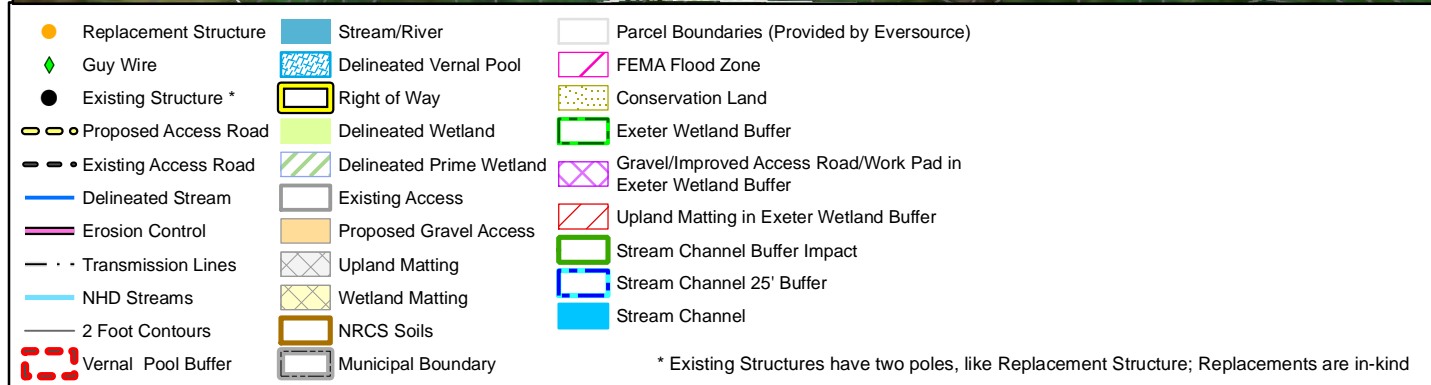
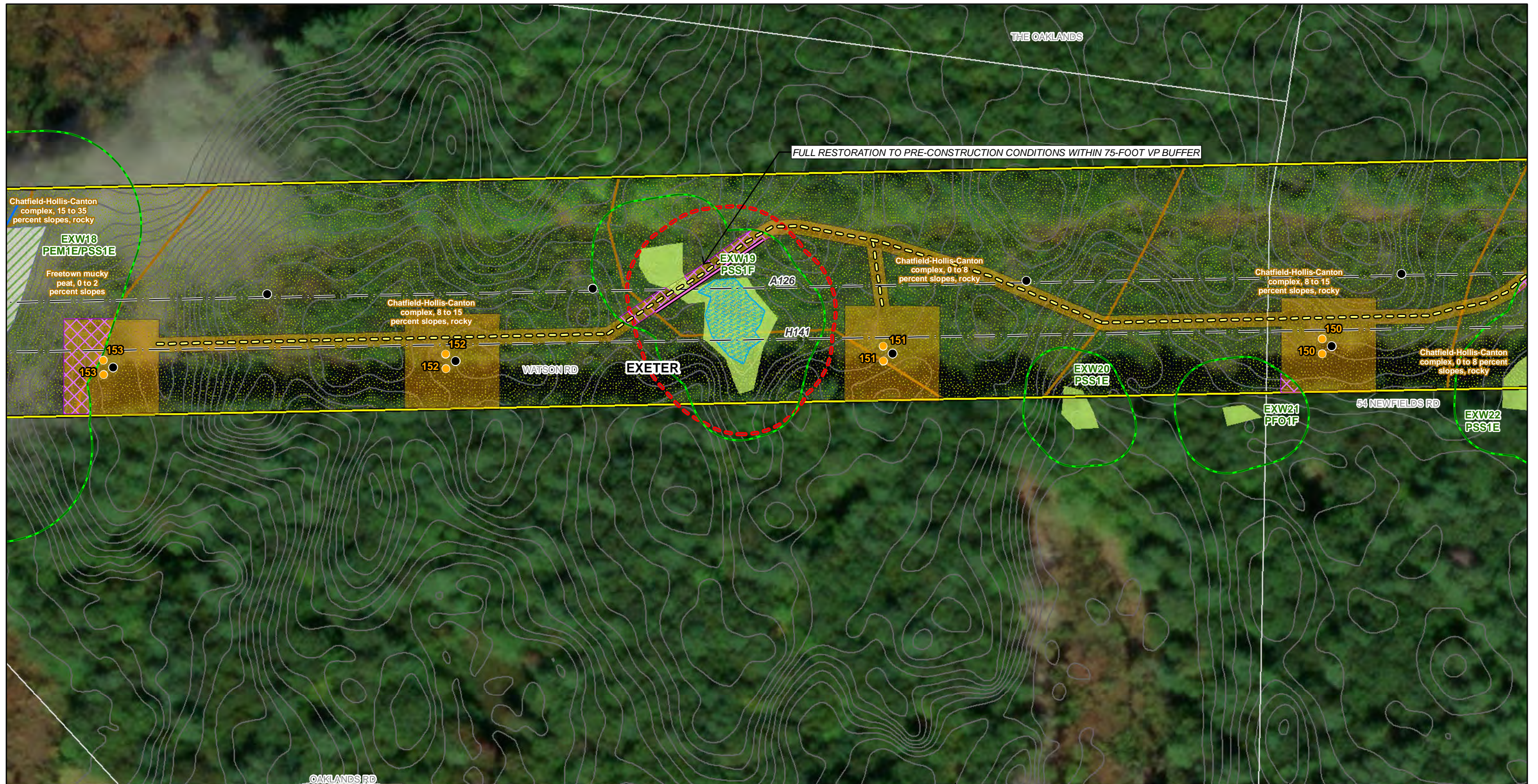
NORMANDEAU ASSOCIATES
 Environmental Consultants



● Replacement Structure	Stream/River	Parcel Boundaries (Provided by Eversource)
◆ Guy Wire	Delineated Vernal Pool	FEMA Flood Zone
● Existing Structure *	Right of Way	Conservation Land
--- Proposed Access Road	Delineated Wetland	Exeter Wetland Buffer
--- Existing Access Road	Delineated Prime Wetland	Gravel/Improved Access Road/Work Pad in Exeter Wetland Buffer
--- Delineated Stream	Existing Access	Upland Matting in Exeter Wetland Buffer
--- Erosion Control	Proposed Gravel Access	Stream Channel Buffer Impact
--- Transmission Lines	Upland Matting	Stream Channel 25' Buffer
--- NHD Streams	Wetland Matting	Stream Channel
--- 2 Foot Contours	NRCS Soils	
--- Vernal Pool Buffer	Municipal Boundary	

* Existing Structures have two poles, like Replacement Structure; Replacements are in-kind



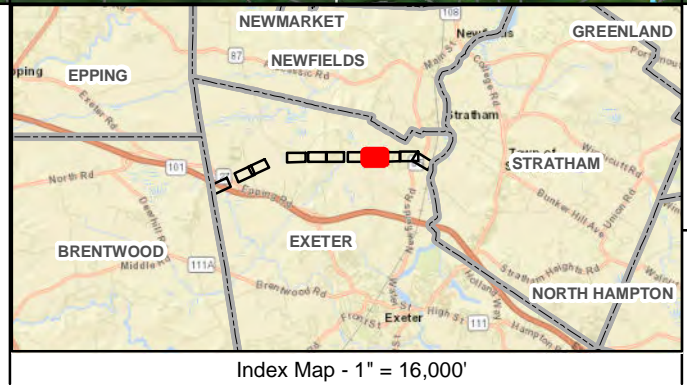




● Replacement Structure	Stream/River	Parcel Boundaries (Provided by Eversource)
◆ Guy Wire	Delineated Vernal Pool	FEMA Flood Zone
● Existing Structure *	Right of Way	Conservation Land
--- Proposed Access Road	Delineated Wetland	Exeter Wetland Buffer
--- Existing Access Road	Delineated Prime Wetland	Gravel/Improved Access Road/Work Pad in Exeter Wetland Buffer
--- Delineated Stream	Existing Access	Upland Matting in Exeter Wetland Buffer
--- Erosion Control	Proposed Gravel Access	Stream Channel Buffer Impact
--- Transmission Lines	Upland Matting	Stream Channel 25' Buffer
--- NHD Streams	Wetland Matting	Stream Channel
--- 2 Foot Contours	NRCS Soils	
--- Vernal Pool Buffer	Municipal Boundary	

* Existing Structures have two poles, like Replacement Structure; Replacements are in-kind

Municipality: Exeter

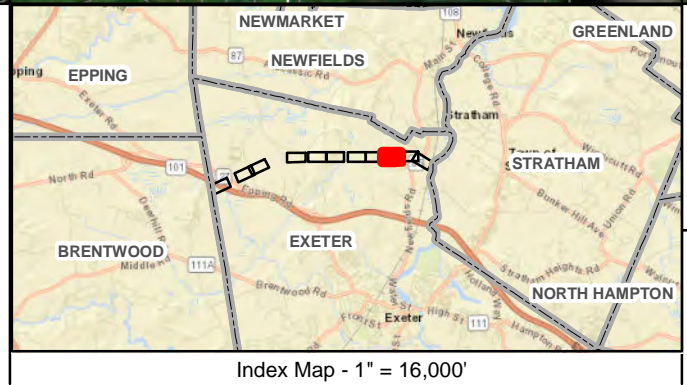
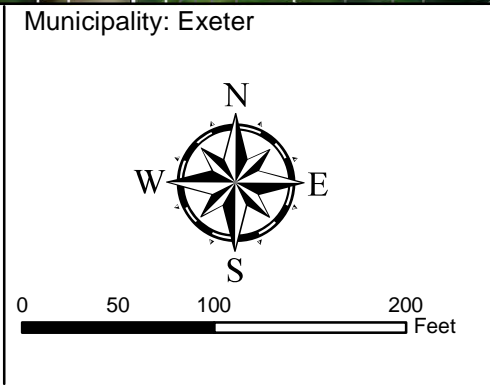


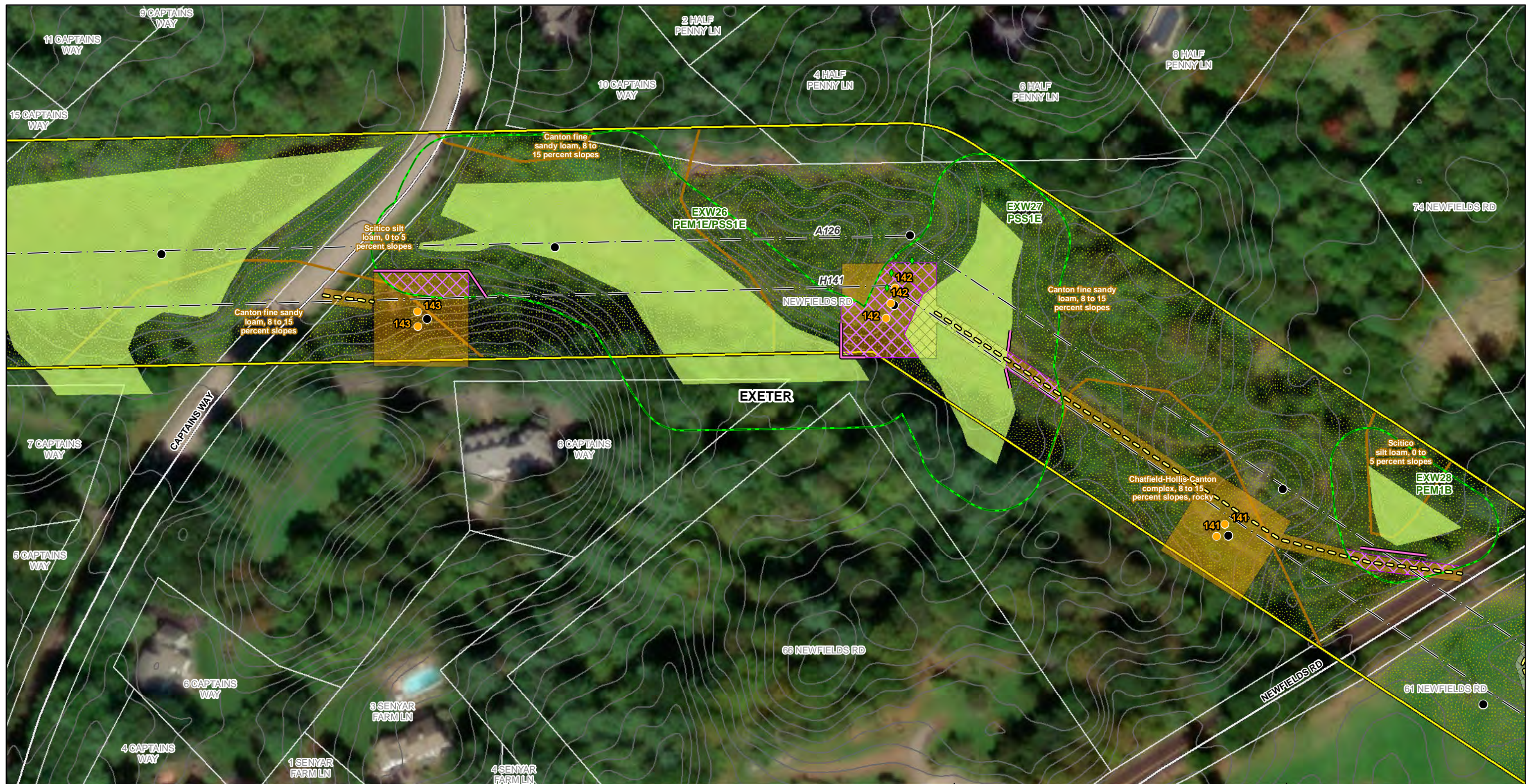
Eversource - RASH
 Exeter Plan Set
 Page 8 of 11
 Date: 5/25/2023



● Replacement Structure	Stream/River	Parcel Boundaries (Provided by Eversource)
◆ Guy Wire	Delineated Vernal Pool	FEMA Flood Zone
● Existing Structure *	Right of Way	Conservation Land
--- Proposed Access Road	Delineated Wetland	Exeter Wetland Buffer
--- Existing Access Road	Delineated Prime Wetland	Gravel/Improved Access Road/Work Pad in Exeter Wetland Buffer
--- Delineated Stream	Existing Access	Upland Matting in Exeter Wetland Buffer
--- Erosion Control	Proposed Gravel Access	Stream Channel Buffer Impact
--- Transmission Lines	Upland Matting	Stream Channel 25' Buffer
--- NHD Streams	Wetland Matting	Stream Channel
--- 2 Foot Contours	NRCS Soils	
--- Vernal Pool Buffer	Municipal Boundary	

* Existing Structures have two poles, like Replacement Structure; Replacements are in-kind

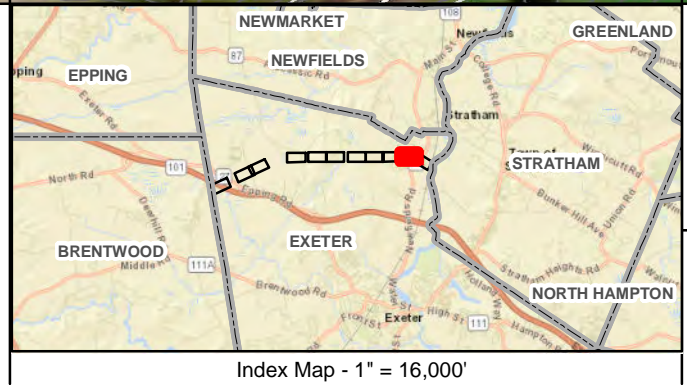




● Replacement Structure	Stream/River	Parcel Boundaries (Provided by Eversource)
◆ Guy Wire	Delineated Vernal Pool	FEMA Flood Zone
● Existing Structure *	Right of Way	Conservation Land
— Proposed Access Road	Delineated Wetland	Exeter Wetland Buffer
— Existing Access Road	Delineated Prime Wetland	Gravel/Improved Access Road/Work Pad in Exeter Wetland Buffer
— Delineated Stream	Existing Access	Upland Matting in Exeter Wetland Buffer
— Erosion Control	Proposed Gravel Access	Stream Channel Buffer Impact
— Transmission Lines	Upland Matting	Stream Channel 25' Buffer
— NHD Streams	Wetland Matting	Stream Channel
— 2 Foot Contours	NRCS Soils	
■ Vernal Pool Buffer	Municipal Boundary	

* Existing Structures have two poles, like Replacement Structure; Replacements are in-kind

Municipality: Exeter

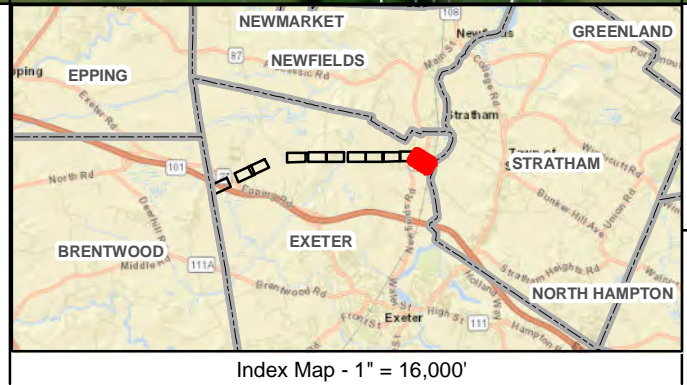
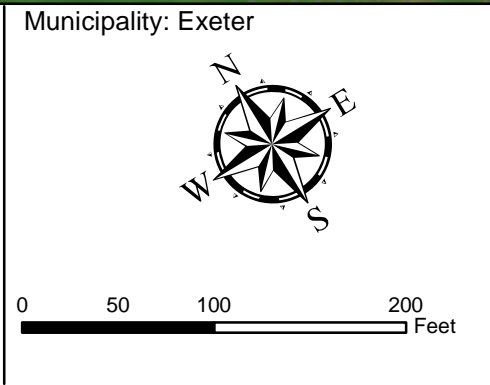


Eversource - RASH
 Exeter Plan Set
 Page 10 of 11
 Date: 5/25/2023



● Replacement Structure	Stream/River	Parcel Boundaries (Provided by Eversource)
◆ Guy Wire	Delineated Vernal Pool	FEMA Flood Zone
● Existing Structure *	Right of Way	Conservation Land
--- Proposed Access Road	Delineated Wetland	Exeter Wetland Buffer
--- Existing Access Road	Delineated Prime Wetland	Gravel/Improved Access Road/Work Pad in Exeter Wetland Buffer
--- Delineated Stream	Existing Access	Upland Matting in Exeter Wetland Buffer
--- Erosion Control	Proposed Gravel Access	Stream Channel Buffer Impact
--- Transmission Lines	Upland Matting	Stream Channel 25' Buffer
--- NHD Streams	Wetland Matting	Stream Channel
--- 2 Foot Contours	NRCS Soils	
--- Vernal Pool Buffer	Municipal Boundary	

* Existing Structures have two poles, like Replacement Structure; Replacements are in-kind



Transmission Line RASH Structure Replacement (2023)

Rev. May 4, 2023

Construction Sequence:

1. Wetland boundaries to be clearly marked prior to the start of construction; Wetlands were reviewed/delineated by Normandeau Associates, Inc. April/May 2023. The wetland delineations were completed in accordance with the criteria described in the U.S. Army Corps of Engineers Wetland Delineation Manual Technical Report Y-87-1 (January,1987) and the Regional Supplement for the Northcentral and Northeast Region (January, 2012) and meet the criteria for wetland delineation in accordance with the NH DES administrative rules Env-W t 301.01.
2. MODIFICATIONS IN ACCESS ROUTES, WORK PAD LOCATIONS OR OTHER WETLANDS IMPACT AREAS MUST BE APPROVED BY EVERSOURCE AND IN COMPLIANCE WITH NHDES WETLANDS RULES FOR MINIMUM IMPACT:
ENV-WT 307 - GENERAL REQUIREMENTS
ENV-WT 313.03 - AVOIDANCE AND MINIMIZATION
ENV-WT 521 - UTILITY PROJECT SPECIFIC CONDITIONS
3. Sediment and erosion control measures shall be installed in accordance with the plans and detail provided, as necessary.
4. Wetland impacts associated with wetland crossings are required for access between structures within the right of way. Construction activities shall occur during periods of low flow.
5. Adequate precaution shall be exercised to avoid spillage of fuel oils, chemicals, or similar substances; no fuels, lubricants, chemicals or similar substances shall be stored beneath trees or in the vicinity of any wetlands, river, stream or other body of water; or in the vicinity of natural or man-made channels leading thereto. No power equipment shall be stored, maintained, or fueled in any area adjacent to a wetland, river, stream or other body of water.
6. Remove completely all contamination from any spillage of chemicals or petroleum product with complete rehabilitation of the affected area.
7. Access routes have been selected to prevent degradation of the right-of-way and minimize environmental impact. Operations shall be confined to the specified access routes within the proposed wetland impact area. Access routes shall not exceed a 16 foot-width.
8. Impact to vegetation within wetlands will be limited to the extent necessary to place the timber mats where required.
9. Low growing varieties of vegetation adjacent to wetlands shall be preserved to the extent possible. Stumps and rocks shall not be removed, and there shall be no excavations, fills or grading done adjacent to wetlands, unless minor excavations is needed for access.
10. Timber mats will be used along access routes within and adjacent to wetland areas. These mats are constructed of heavy timbers or composite material, bolted together, and are placed end-to-end in the wetland to support heavy equipment. All timber mats shall be placed and removed so as not to cause any ruts, channels or depressions, or otherwise cause any undue disturbance to wetlands.
11. If timber mat BMP is not sufficient due to high water, additional bmp's may include the placement of geotextile fabric, 3"-4" stone, and gravel to provide a suitable road bed. A temporary culvert may be required in areas of high flow to maintain hydrologic connectivity. All material will be removed from jurisdictional areas after construction completion.
12. No material shall be placed in any location or in any manner so as to impair surface water flow into, through or out of any wetland area. No installation shall create an impoundment that will impede the flow of water or cause flooding.
13. No material shall be taken from the wetlands area except that which must necessarily be removed for the structure or foundation placement or stabilization. All excess material taken from the wetland will be removed from the site.
14. Any proposed support fills shall be clean gravel and stone, free of waste metal products, organic materials and similar debris and shall not exceed the amount permitted. This allowable fill is the only fill that may remain in the wetland after construction. All cut and fills slopes shall be seeded/loamed within 72 hours of achieving finished grade; sooner if heavy rains forecasted.

15. Install new poles in the locations designated on the permitting plans.
16. Cable installation will be performed in a manner so as to avoid, or limit to the maximum extent possible, traversing wetlands with heavy equipment. In some cases, a helicopter may be used during the installation to minimize impacts.
17. Removal of the old pole will occur once the cable has been installed on the new structure. The old structures will be removed from the site. Poles will be cut at the ground surface. Footings will be abandoned in place to minimize impacts.
18. All swamp mats, material, and debris will be removed from the work area upon the completion of construction.
19. Upland disturbed areas shall be restored and stabilized upon completion of construction. Work pad restoration should include reducing the work pad to a 30 by 60 foot area, and reducing slopes to a maximum of 25%. Stockpiled material should be spread to reduce any unnecessary slopes. Gravel work pads and slopes should be scarified to a minimum of 3" before spreading topsoil/loam.
20. All temporary wetland impacts will be re-graded to original contours following construction. New England erosion control/ restoration mix, available through New England wetland plants, Inc., 820 West Street, Amherst, MA 01002, 413-548-8000, or equivalent seed mix shall be applied in wetland areas that are not inundated, as necessary.
21. Sediment and erosion control measures will be evaluated and removed if necessary upon the completion of construction.

Winter Construction Notes:

1. Proposed vegetated areas which do not exhibit a minimum of 85% vegetative growth by October 15th, or which are disturbed after October 15th, shall be stabilized. Stabilization methods shall include seeding and mulch, and installation of erosion control blankets on slopes greater than 3:1, and seeding and placing 3 to 4 tons of mulch per acre, secured with anchored netting, elsewhere. The installation of erosion control blankets or mulch and netting shall not occur over accumulated snow or frozen ground and shall be completed in advance of thaw or spring melt events.
2. Ditches or swales which do not exhibit a minimum of 85% vegetative growth by October 15th, or which are disturbed after October 15th, shall be temporarily stabilized with stone or erosion control blankets appropriate for the design flow conditions.
3. After November 15th, incomplete road or parking surfaces, where work has stopped for the winter season, shall be protected with a minimum of 3 inches of crushed gravel (NH DOT 304.3).

Erosion Control Notes:

1. Installation of erosion control grindings and/or silt fences shall be complete prior to the start of work in any given area. Erosion controls shall be used during construction and removed when all slopes have a healthy stand of vegetation cover.
2. All areas shall be stabilized within 45 days of initial disturbance
3. An area shall be considered stable if one of the following has occurred: 1) Base course gravels have been installed in areas to be paved, 2) A minimum of 85 percent vegetated growth has been established, 3) A minimum of 3 inches of non-erosive material such stone or riprap has been installed, or 4) erosion control blankets have been properly installed
4. Note that all cut and fill slopes shall be seeded/loamed within 72 hours of achieving finished grade
5. As required, construct temporary berms, siltation fences, sediment traps, etc. to prevent erosion & sedimentation of wetlands.
6. The work area shall be graded and otherwise shaped in such a manner as to minimize soil erosion, siltation of drainage channels, damage to existing vegetation, and damage to property outside limits of the work area. Erosion control grindings will be necessary to accomplish this end.
7. Any stripped topsoil shall be stockpiled, without compaction, and stabilized with BMPs.

Construction Notes

8. Permanent or temporary cover must be in place before the growing season ends. When seeded areas are not mulched, plantings should be made from early spring to May 20 or from August 15 to September 15. No disturbed area shall be left exposed during winter months, plant annual ryegrass prior to October 15th.
9. Erosion controls shall be inspected weekly with the timing of weekly visits adjusted if heavy rains/snow melt are forecasted or have occurred.
10. Timber mats must be removed after one growing season.
11. Any erosion control matting used shall be wildlife friendly. No welded plastic webbing, netting, or other similar form shall be used in erosion/siltation controls to avoid entrapment of snakes and other wildlife within the project area.
12. Unless otherwise authorized by NHDES, the Applicant shall keep a sufficient quantity of erosion control supplies on the site at all times during construction to facilitate an expeditious (i.e., within 24 hour) response to any construction related erosion issues on the site.
13. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; and c) set back as far as possible from wetlands and surface waters.
14. Mulch used within any wetland/stream bank restoration areas shall be natural straw or equivalent non-toxic, non-seed-bearing organic material.
15. When using an erosion control mix berm, the berm must be a minimum of 12" high, as measured on the uphill side of the barrier, and a minimum of two feet wide at the base.

Plant Protection – General Avoidance and Minimization Measures

1. Limit removal of vegetation to that necessary for construction of the project. Limit tree clearing to the minimum required width to meet safety clearances, leave root systems in place, except over underground installations or where other earthwork must be conducted. Leave herbaceous and shrub vegetation intact wherever practicable.
2. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species such as Purple Loosestrife, Knotweed, or *Phragmites*. The contractor responsible for work shall appropriately address invasive species in accordance with the NH DOT "Best Management Practices for Roadside Invasive Plants (2008)".
3. To prevent the introduction of invasive plant species to the site, the Applicant's contractor(s) shall clean all soils and vegetation from construction equipment and matting before such equipment is moved to the site.

Wildlife Protection – General Avoidance and Minimization Measures

1. Limit the removal of vegetation to that necessary for construction of the project; this will leave associated wildlife habitat as intact as possible.
2. *All erosion control materials used will be wildlife-friendly.* No welded plastic webbing, netting, or other similar form with openings greater than 1/8-inch shall be used in erosion/siltation controls to avoid entrapment of snakes and other wildlife within the project area.
3. Timber matting will be used in all wetland areas and will remain in place for the shortest duration possible; if possible, passageways will remain open at the wetland crossing to allow for reptiles to cross under the mat-bridge/pathway; matting will remain up to several weeks
4. Timber matting will be used in upland areas at the far eastern portion of the work area near the best habitat for the listed turtles and where NHB22-1136 indicates the most observations of these species; this will limit ground disturbance
5. Daily sweeps by contractors for all turtle and snake species will be performed when work will occur;

6. Any observations of listed species will be reported and no wildlife will be harmed; contact numbers and fliers will be included on the environmental plans
7. Wildlife friendly erosion controls will be used; no welded plastic netting will be used;
8. Erosion controls will be installed, monitored and maintained to protect adjacent upland and wetland areas from sedimentation and degradation; disturbed areas will be temporarily and permanently stabilized and seeded with a native seed mix; the applicable utility maintenance BMPs will be followed

SPECIFIC WILDLIFE BMPS

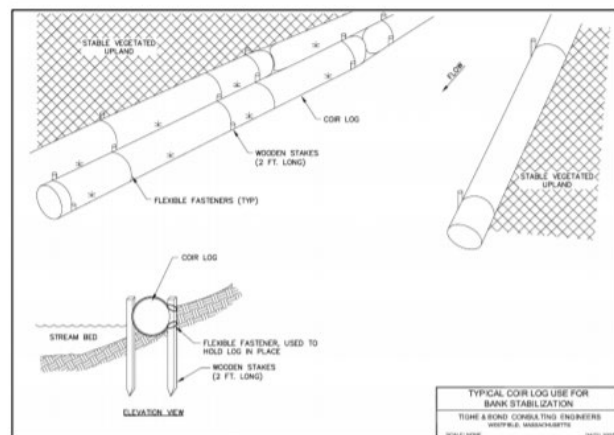
New Hampshire Fish and Game AoT Permit Conditions in Accordance with Env-Wq 1504.18 – Wildlife Protection Notes

NOTE – FINAL RECOMMENDATIONS FROM NHFG WILL BE PROVIDED WHEN CONSULTATION AND COORDINATION ARE COMPLETE – THEY ARE ONGOING AT THIS TIME

NOTE – FINAL RECOMMENDATIONS FROM NHFG WILL BE PROVIDED WHEN CONSULTATION AND COORDINATION ARE COMPLETE – THEY ARE ONGOING AT THIS TIME

NOTE – FINAL RECOMMENDATIONS FROM NHFG WILL BE PROVIDED WHEN CONSULTATION AND COORDINATION ARE COMPLETE – THEY ARE ONGOING AT THIS TIME

Best Management Practice 4: Coir Logs



Description:

Coir logs, straw wattles, fiber rolls, or SiltSoxx™ consist of compressed weed-free straw fiber or other natural material, placed within a photodegradable mesh cylindrical sock.

Applications:

- Streambank, wetland, and slope protection
 - Check dam applications
 - Perimeter and stockpile containment
 - Slope stabilization by shortening slope length, reducing runoff velocity, and trapping mobile soil particles
 - Provides substrate for plant growth upon decay of fiber roll and protects new vegetation growth

Installation:

- For slope stabilization, it is critical that coir logs are installed perpendicular to soil movement and parallel to the slope contour.
- If additional length is needed for application, ends should be overlapping at least 6 inches.
- If used in slope stabilization, construct trenches half the diameter of the log in which to place the roll. Lay the coir log along the trench, snugly fitting it against the soil. Ensure no gaps exist between the soil and the fiber roll.
- Install stakes at least every three feet apart along the length of the roll. Additional stakes may be driven on the downslope side of the trenches on highly erosive or very steep slopes.

Best Management Practice 5: Silt Fence



Description:

Silt fence is a temporary sediment barrier consisting of filter fabric attached to supporting posts and entrenched into the soil. This barrier is installed across or at the toe of a slope to intercept and retain small amounts of sediment from disturbed or unprotected areas.

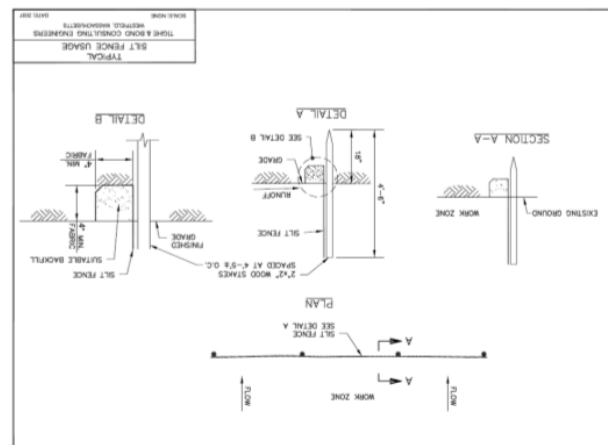
Applications:

- Consider using silt fence barriers where:
- Flow to the silt fence from a distributed area occurs as overland sheet flow
 - Sedimentation can pollute or degrade adjacent wetlands or watercourses
 - Sedimentation will reduce the capacity of storm drainage systems or adversely affect adjacent areas.
 - **Silt fence should not be used in areas of**

concentrated flows or across streams, channels, swales, ditches or other drainage ways.

Installation:

- Install silt fence following the contour of the land as closely as possible.
- The height of the barrier shall not exceed 36 inches.
- Posts shall be placed at a maximum of 10 feet apart at the barrier location and driven securely into the ground (minimum of 12 inches).
- A trench shall be excavated approximately 6 inches wide and 6 inches deep along the line of posts and upslope of the barrier in accordance with recommendations
- The filter fabric will extend a minimum of 8 inches into the trench which shall be backfilled and the soil compacted over the filter fabric.
- Fabric barriers shall be removed after the upslope area has been permanently stabilized.
- Filter barriers shall be inspected immediately after each rainfall and at least once daily during prolonged rainfall and any required repairs shall be made immediately.
- Sediment deposits should be removed when they reach approximately one-half the height of the barrier.



Best Management Practice 16: Temporary or Permanent Mulch



Description:

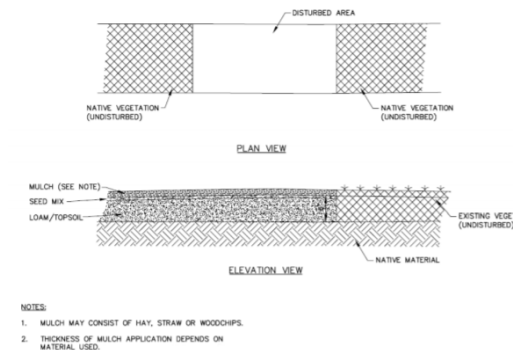
Temporary mulching is the application of plant residues or other suitable materials to the soil surface. Permanent mulching consists of the application of long-term surface cover such as bark, woodchips or erosion control mix. Permanent mulch can be used as a permanent ground cover, an overwinter stabilization mulch or left to naturalize.

Mulching reduces erosion

potential by protecting the exposed soil surface from direct impact by rainfall.

Considerations:

- Apply temporary mulch within 100 feet of streams, wetlands and in lake watersheds within seven days of exposing soil or prior to any storm event.
- Immediately mulch areas that have been temporarily or permanently seeded, following seeding.
- For areas that cannot be seeded within the growing season, mulch for over-winter protection. Seed the area at the beginning of the next growing season.
- Mulch anchoring should be used on slopes with gradients greater than 5% in fall (past September 15), and over-winter (October 15 – May 1).



Installation:

Hay or Straw Mulches:

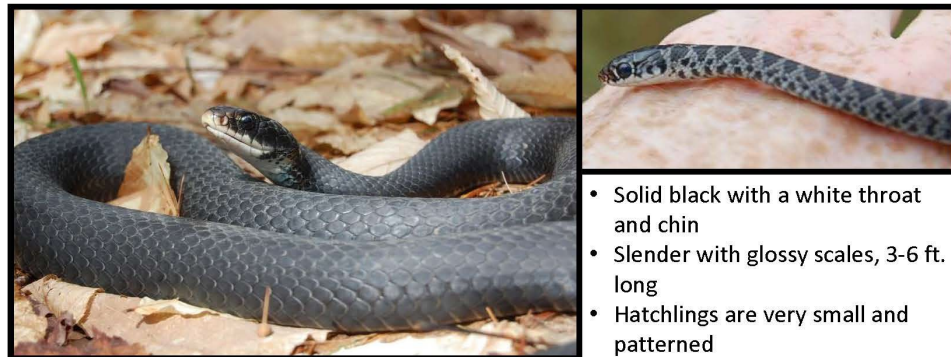
- Use air-dried organic mulches including weed-free hay and straw free of undesirable seeds and coarse materials.
- Application rate should be two bales (70-90 pounds) per 1,000 square feet or 1.5-2 tons (90-100 bales) per acre to cover 75-90% of the ground surface.
- Anchor hay or straw mulch to prevent displacement by wind or flowing water using jute or biodegradable plastic netting or in some cases, organic tackifier.
- When mulch is applied to provide protection over winter (past the growing season), apply it to a depth of four inches (150-200 pounds of hay or straw per 1,000 square feet, or double standard application rate). Seeding cannot generally be expected to grow up through this depth of mulch and will be smothered. If vegetation is desired, remove mulch in the springtime and seed and re-mulch the area.

Northern Black Racer

(New Hampshire state threatened species)

Emerge from hibernacula in April, Basking April - August,

Hatchlings emerge August - September, Return to hibernacula mid-September - mid-October



- Solid black with a white throat and chin
- Slender with glossy scales, 3-6 ft. long
- Hatchlings are very small and patterned



Immediately report sightings to NH Fish and Game

Melissa Winters (603-479-1129) or

Brendan Clifford (603-944-0885)

Please report promptly, noting specific location and date

Photographs strongly encouraged



Fis 1401.03 (a) No person shall take or possess a black racer (*Coluber constrictor*)...or any egg or part thereof.

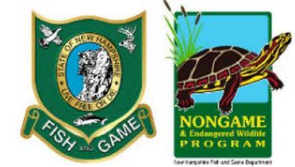


PLEASE REPORT RARE TURTLES

The NH Fish & Game Department is requesting observations of three turtle species that could be encountered onsite.

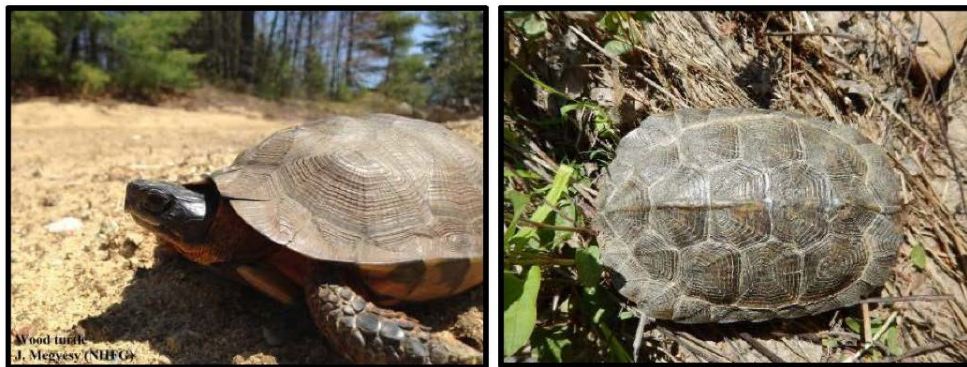
Report sightings immediately to NHFG Wildlife Division at 603-271-2461 (M-F 8-4) or to NHFG Wildlife Biologist Melissa Winters 603-479-1129 (cell) anytime.

Please report promptly, noting specific location and date -- Photographs strongly encouraged



Blanding's turtle (state endangered)

- Large, dark/black domed shell with lighter speckles
- Distinct yellow throat/chin
- Aquatic but often moves on land



Wood turtle (special concern)

- Sculpted, pyramidal brownish shell
- Orange around neck and limbs
- River/stream turtle spending many months on land



Spotted turtle (state threatened)

- Small, mostly aquatic with black or dark brown with yellow spots.
- Fairly flat shell compared to Blanding's turtle



REPORT OBSERVATIONS

EASTERN BOX TURTLE (state endangered)

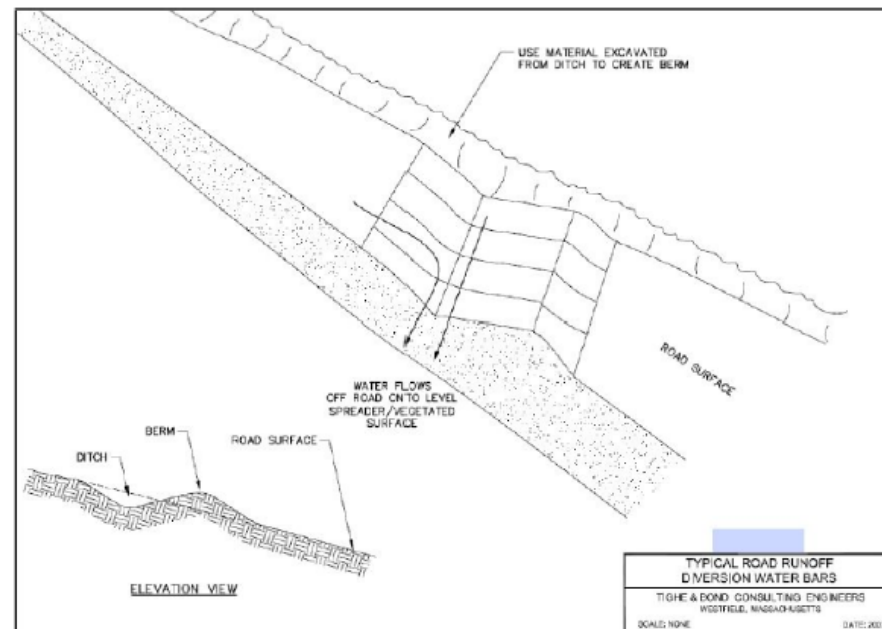
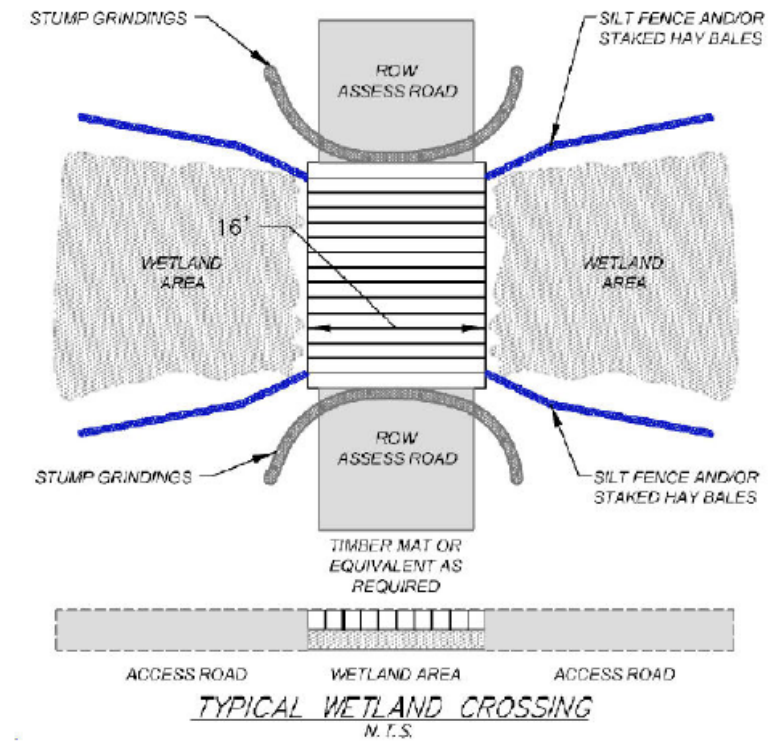
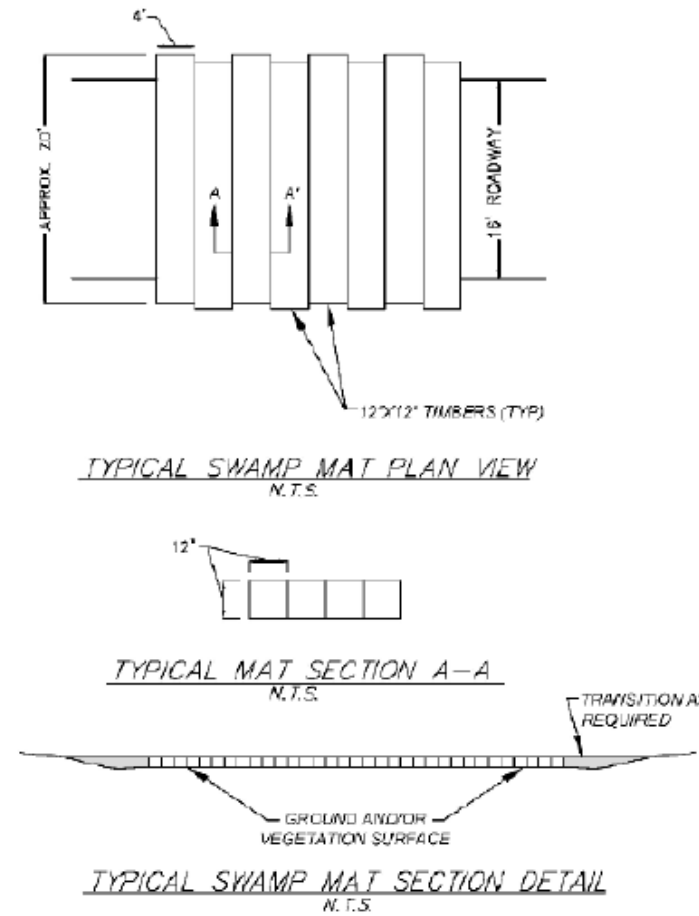
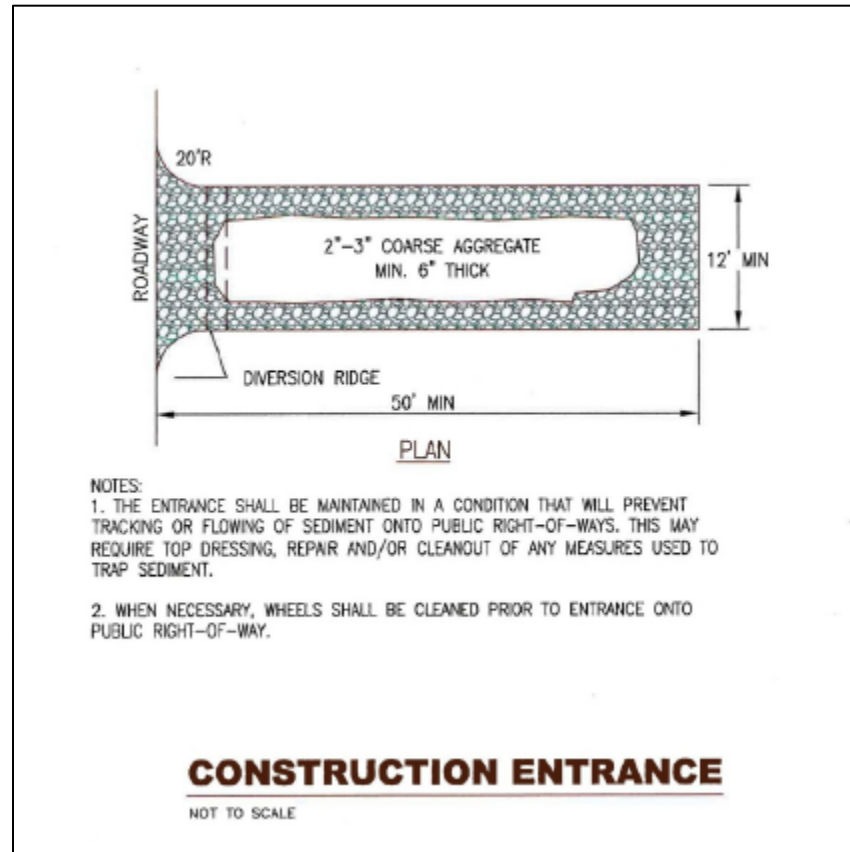
Report sightings immediately to NHFG Wildlife Division to New Hampshire Fish and Game:

Wildlife Biologist Melissa Winters 603-479-1129 (call or text) anytime
Wildlife Biologist Josh Megyesy at 978-578-0802 (call or text), or
If you are unable to reach a biologist you may also contact the Wildlife Administrator at: 603-271-2461 (M-F 8-4)

*Please report promptly, noting specific location and date –
Photographs strongly encouraged*

- Smaller turtle about 4.5-7 inches long (adult ones).
- Highly domed shell with variable patterning.
- Shell color patterns vary greatly from irregular yellow or orange markings with dark brown or black base.
- Skin is uniformly dark with yellow or orange markings.
- During warm months (May – June) nests in loose, sandy or loamy soil
- Eastern box turtles nests are protected under state law.





Best Management Practices (BMP's) for Straw wattles

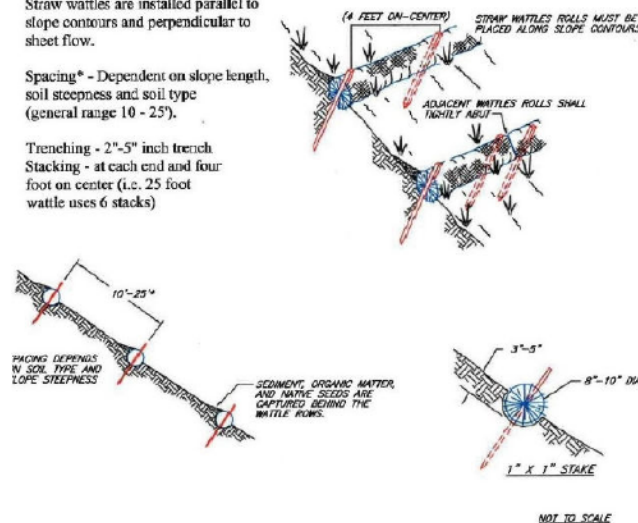
Definition and purpose:
Straw wattles are burlap rolls filled with straw that trap sediment and interrupt water flow by reducing slope lengths.

- Applications:**
- Along erodible or unstabilized slopes
 - Spread overland waterflow
 - Trap sediment
 - Around storm drain inlets to slow water and settle out sediment
 - Overlap ends approximately 6 inches

Installation:
Straw wattles are installed parallel to slope contours and perpendicular to sheet flow.

Spacing* - Dependent on slope length, soil steepness and soil type (general range 10 - 25').

Trenching - 2"-5" inch trench
Stacking - at each end and four foot on center (i.e. 25 foot wattle uses 6 stacks)



ATTACHMENT C – Properties in the Project Impact Footprint, Relevant Easement Numbers, and Notification Letter

Properties in the Project Impact Footprint

Tax map #	Easement #/Deed Book and Page Number
30-8, 30-9, 29-31, 29-32, 28-3, 28-6, 28-13 , 28-18, 18-3, 19-3, 19-2, 19-1, 19-16 , 19-16-1, 24-1, 25-1 , 20-8 , 24-3, 24-30	EAA-1454, EAA-1451, EAA-1446, EAA-1450, EAA-1539, EAA-1444, EAA-1442, EAA-1541, EAA-1440, EAA-1439, EAA-1438, EAA-1540, EAA-1386
Owned by local municipality (Town)	

May 25, 2022

Re: Town of Exeter Conditional Use Permit Application RASH Structure Replacement Project – Exeter, New Hampshire

Dear Sir/Ma'am:

Eversource Energy proposes to replace thirty-six (36) structures, as well as maintain existing access roads and establish new access roads as necessary in upland areas along the A126 and H141 Transmission Lines right-of-way (ROW) in Exeter, New Hampshire. The proposed project involves maintenance work within an existing and maintained utility ROW and does not propose expansion of the ROW. Additionally, no vegetation maintenance is scheduled for inclusion with this project.

The proposed project is scheduled to commence in August 2023 and construction is expected to continue through January 2024. Restoration work may be required in Spring 2024.

A copy of the site plan and permit application was submitted to the Town of Exeter. If you would like to obtain a copy, please contact the Town of Exeter at (603) 778-0591 ext 403. Please contact the Town at the number above for information on how to obtain a copy of the documents.

Sincerely,



William McCloy, NH CWS, PWS
Project Manager



Env-Wt 310.01
EXPEDITED MINIMUM IMPACT (EXP)
WETLANDS PERMIT APPLICATION
 Water Division/Land Resources Management
 Wetlands Bureau



[Check the Status of your Application](#)

RSA/Rule: RSA 482-A/Env-Wt 100-900

APPLICANT'S NAME: Douglas & Christine Rupp

TOWN NAME: Exeter

Administrative Use Only	Administrative Use Only	Administrative Use Only	File No.:
			Check No.:
			Amount:
			Initials:

SECTION 1 - REQUIRED PLANNING FOR ALL PROJECTS (Env-Wt 306.05; Env-Wt 603.03; Env-Wt 603.05)

Please use the [Wetland Permit Planning Tool \(WPPT\)](#), the Natural Heritage Bureau (NHB) [DataCheck Tool](#), the [Aquatic Restoration Mapper](#), or other sources to assist in identifying key features such as: [priority resource areas \(PRAs\)](#), [protected species or habitats](#), coastal areas, designated rivers, or designated prime wetlands.

Does the property contain a PRA? If yes, provide the following information:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> • Does the project qualify for an Impact Classification Adjustment (e.g. NH Fish and Game Department (NHF&G) and NHB agreement for a classification downgrade) or a Project-Type Exception (e.g. Maintenance or Statutory Permit-by-Notification (SPN) project)? See Env-Wt 407.02 and Env-Wt 407.04). 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> • Protected species or habitat? <ul style="list-style-type: none"> ○ If yes, species or habitat name(s): <input style="width: 100px;" type="text"/> ○ NHB Project ID #: <input style="width: 100px;" type="text"/> 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> • Bog? 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> • Floodplain wetland contiguous to a tier 3 or higher watercourse? Floodplain on the parcel but not impacted by wetland fill. DEC 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<ul style="list-style-type: none"> • Designated prime wetland or duly-established 100-foot buffer? 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> • Sand dune, tidal wetland, tidal water, or undeveloped tidal buffer zone? 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Is the property within a Designated River corridor? If yes, provide the following information:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<ul style="list-style-type: none"> • Name of Local River Management Advisory Committee (LAC): Exeter Squamscot Local Advisory Council 	
<ul style="list-style-type: none"> • A copy of the application was sent to the LAC on Month: <input style="width: 30px;" type="text"/> Day: <input style="width: 30px;" type="text"/> Year: <input style="width: 60px;" type="text"/> 	
For dredging projects, is the subject property contaminated?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> • If yes, list contaminant(s): <input style="width: 150px;" type="text"/> 	
Is there potential to impact impaired waters, class A waters, or outstanding resource waters?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
For stream crossing projects, provide watershed size (see Wetland Permit Planning Tool or Stream Stats):	

lrn@des.nh.gov or (603) 271-2147

NHDES Wetlands Bureau, 29 Hazen Drive, PO Box 95, Concord, NH 03302-0095

www.des.nh.gov

N/A

SECTION 2 - ELIGIBILITY (Env-Wt 306.03; Env-Wt 310.01; Env-Wt 310.03)

You must confirm that your project meets **ALL** of the following statements to qualify for the EXP process:

- The project qualifies as minimum impact project (Env-Wt 306.03).
- The project does not include activities that are prohibited under RSA 482-A (Env-Wt 306.03(a)).
- The project does not include any work in a jurisdictional area that was started without first obtaining the applicable approval (Env-Wt 306.03(b)).
- No work has been done on the subject property pursuant to another EXP or a Statutory Permit-by-Notification (SPN) within 12 months of the date this EXP will be issued. Alternatively, if any work has been done on the subject property pursuant to another EXP or a SPN within 12 months of the date this EXP will be issued, then you are submitting information, including a plan, with this application demonstrating that:
 - The work proposed in this EXP application is wholly unrelated to and separate from the work already done under the EXP or SPN; and
 - The work proposed in this EXP application, when combined with work that has been done under previously issued EXPs or SPNs within the last 12 months, does not constitute a project for which a Standard Permit is required (Env-Wt 310.03(a)).
- If the project is located in a PRA, it also qualifies for an impact classification adjustment under Env-Wt 407.02 or a project-type exception (PTE) under Env-Wt 407.04 (Env-Wt 310.01(d)(6)).

My project meets all statements above. Proceed to Section 3.

My project does not meet all of the statements above. **Your project does not qualify for the EXP process. Your project either is not permissible or requires a Standard Permit.**

SECTION 3 - INFORMATION ON THE PROPOSED PROJECT (Env-Wt 310.01(c))

Identify the rule(s)/provision(s) which make the project a minimum impact project. Refer to the project list below and the [Expedited Minimum Impact \(EXP\) Project Classification Guidance Document](#).

- Aquatic Vegetation Control Projects (Env-Wt 510.08(a))
- Water Access Structure Construction Projects (Env-Wt 511.06(a))
- Beach Replenishment Projects (Env-Wt 511.07(a))
- Deck or Patio Repair Projects (Env-Wt 511.08(a))
- Breakwater Maintenance and Repair Projects (Env-Wt 512.07(b))
- Docking and Accessory Docking Structure Construction, Repair, and Replacement Projects (Env-Wt 513.24(a))
- Docking Structure Modification Projects (Env-Wt 513.25(a))
- Accessory Docking Structure Installation, Construction, Modification, Repair, and Replacement Projects (Env-Wt 513.26(a))
- Canopy Projects (Env-Wt 513.27(a))
- Bank/Shoreline Stabilization Construction Projects (Env-Wt 514.07(a))
- Dug-in Basins and Boathouse Construction or Modification Projects (Env-Wt 515.06(a), (b))
- Dug-in Basins and Boathouse Maintenance and Repair Projects (Env-Wt 515.07(a))
- Intake and Outflow Structure Construction, Maintenance and Repair Projects (Env-Wt 516.05; Env-Wt 516.06(b))
- Trail or Pathway Projects (Env-Wt 517.06(a); Env-Wt 517.06(d))
- Boardwalk Projects (Env-Wt 517.07(a); Env-Wt 517.09)
- Dry Hydrants and Other Non-Docking Structure Projects (Env-Wt 518.07(a)(1), (b))
- Pond Construction, Maintenance, and Repair Projects (Env-Wt 519.08(a), (b); Env-Wt 519.09(a))

irm@des.nh.gov or (603) 271-2147

NHDES Wetlands Bureau, 29 Hazen Drive, PO Box 95, Concord, NH 03302-0095

www.des.nh.gov

- Residential Utility Installation Projects (Env-Wt 521.06(a)(7))
- Non-tidal Dredging Projects (Env-Wt 523.04(a))
- Residential, Commercial, and Industrial Development Projects (Env-Wt 524.06(b))
- Restoration/Enhancement Projects (Env-Wt 525.05)
- Dam Construction, Reconstruction, or Replacement Projects (Env-Wt 526.06(a))
- Dam Modification, Repair, or Maintenance Projects (Env-Wt 526.07(a))
- Public Highway Projects (Env-Wt 527.06; Env-Wt 527.07)
- Coastal Projects (Env-Wt 600)
- Stream Crossing Projects (Env-Wt 903.01(e))
- All Other Projects (Env-Wt 407.03)

Provide the project-specific information required by the rule(s)/provision(s). Refer to Chapters Env-Wt 400, Env-Wt 500, Env-Wt 600, and/or Env-Wt 900, as applicable, for project-specific application and design requirements. The proposed project is to impact (fill) 771 sf of non-tidal wetlands for the construction of residential (single family) driveway. **Please see applicable Standard Project Specific Worksheets for guidance.**

For projects located on waterbodies, provide the linear feet of shoreline frontage on the property: linear feet

Not applicable

Provide a brief description of the project and the purpose of the project, outlining the scope of work to be performed and whether impacts are temporary or permanent. DO NOT reply "See attached".

The purpose of the project is to provide driveway access between a future single family dwelling and Powder Mill Road. Avoidance is not possible, as the wetland runs the full width of the property at the base of the roadway and the edge of the parcel. Wetlands . Impact minimization was utilized in the placement of the driveway. All impacts are permanent.

Identify the type of jurisdictional resources to be impacted and the area of impact in square feet and/or linear feet: 771 sf of shrub/sapling habitat, (gray birch and speckled alder) and emergent (pasture grasses) dominated wetland.

Not applicable

SECTION 4 - PROJECT LOCATION (Env-Wt 310.01(b))

ADDRESS: 24 Powder Mill Road

TOWN/CITY: Exeter

TAX MAP/LOT NUMBER: Lot number not yet assigned. to be subdivided from lot 102-004

US GEOLOGICAL SURVEY (USGS) TOPO MAP WATERBODY NAME: Exeter River

N/A

LATITUDE/LONGITUDE in decimal degrees (to five decimal places): 53.06037° North

79.01551° West

SECTION 5 - APPLICANT (DESIRED PERMIT HOLDER) INFORMATION (Env-Wt 310.01(a))

If the applicant is a trust or a company, then the name of the trust or company should be written as the applicant's name.

NAME: Douglas and Christine Rupp

MAILING ADDRESS: 69 Newburyport Turnpike

TOWN/CITY: Newbury		STATE: MA	ZIP CODE: 01951
PHONE: 978-476-1359	EMAIL ADDRESS (OPTIONAL): christine.l.rupp@gmail.com		
ELECTRONIC COMMUNICATION: By initialing here: CR , I hereby authorize NHDES to communicate all matters relative to this application electronically.			
SECTION 6 - AUTHORIZED AGENT INFORMATION (Env-Wt 310.01(a))			
If the agent is a company, then the name of the company should be written as the agent's name.			
NAME: Daniel Coons, Ilex Wetlands Consultants			
MAILING ADDRESS: PO Box 2185			
TOWN/CITY: Wolfboro		STATE: NH	ZIP CODE: 03894
PHONE: 603-520-8533	EMAIL ADDRESS (OPTIONAL): ilexwetlands@gmail.com		
ELECTRONIC COMMUNICATION: By initialing here: DEC , I hereby authorize NHDES to communicate all matters relative to this application electronically.			

SECTION 7 - PROPERTY OWNER INFORMATION, IF DIFFERENT FROM APPLICANT (Env-Wt 310.01(a))			
If the owner is a trust or a company, then the name of the trust or company should be written as the owner's name.			
NAME: [REDACTED]			
MAILING ADDRESS: [REDACTED]			
TOWN/CITY: [REDACTED]		STATE: [REDACTED]	ZIP CODE: [REDACTED]
PHONE: [REDACTED]	EMAIL ADDRESS (OPTIONAL): [REDACTED]		
ELECTRONIC COMMUNICATION: By initialing here: [REDACTED] , I hereby authorize NHDES to communicate all matters relative to this application electronically.			

SECTION 8 - APPLICATION FEE (RSA 482-A:3, I)			
<input checked="" type="checkbox"/> \$400 for minimum impact projects. Please make your check or money order payable to: "Treasurer - State of NH".			

SECTION 9 - REQUIRED CERTIFICATIONS (Env-Wt 310.01(d))	
Initial each box below to certify:	
Initials: <input checked="" type="checkbox"/> DEC <input type="checkbox"/> DR <input type="checkbox"/> CR	The proposed project meets the conditions and limits of the applicable minimum impact project rule.
Initials: <input checked="" type="checkbox"/> DEC <input type="checkbox"/> DR <input type="checkbox"/> CR	All abutters have been notified.
Initials: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	If the project is to repair or replace a docking structure, the docking structure is an existing legal structure. <input checked="" type="checkbox"/> N/A
Initials:	The proposal is the alternative with the least adverse impact to jurisdictional areas, as required by Env-Wt

DEC DR CR	310.01(d)(4).
Initials: DEC DR CR	The project is not an after-the-fact application.
Initials: DEC DR cR	The project is: <ul style="list-style-type: none"> • Not located in a PRA, or • Is located in a PRA but is subject to a classification adjustment under Env-Wt 407.02 or a project-type exception under Env-Wt 407.04.
Initials: DEC DR CR	The applicant is aware of the limits of the EXP and understands and will comply with all conditions in the EXP and all applicable conditions in Env-Wt 307.

Initials: DEC DR CR	To the best of the signer's knowledge and belief, all required notifications have been provided.
Initials: DEC DR CR	The information submitted on or with the application is true, complete, and not misleading to the best of the signer's knowledge and belief.
Initials: DEC DR CR	The signer understands that: <ul style="list-style-type: none"> • The submission of false, incomplete, or misleading information constitutes grounds for NHDES to: <ol style="list-style-type: none"> 1. Deny the application. 2. Revoke any approval that is granted based on the information. 3. If the signer is a certified wetland scientist, licensed surveyor, or professional engineer licensed to practice in New Hampshire, refer the matter to the joint board of licensure and certification established by RSA 310-A:1. • The signer is subject to the penalties specified in New Hampshire law for falsification in official matters, currently RSA 641. • The signature shall constitute authorization for the municipal conservation commission and the Department to inspect the site of the proposed project, except for minimum impact trail projects, where the signature shall authorize only the Department to inspect the site pursuant to RSA 482-A:6, II.
Initials: DEC DR CR	If the applicant is not the owner of the property, each property owner signature shall constitute certification by the signer that he or she is aware of the application being filed and does not object to the filing.

SECTION 10 - REQUIRED SIGNATURES (Env-Wt 310.01(d))

SIGNATURE (OWNER)*: <i>Douglas Rupp</i> <i>Christine Rupp</i>	PRINT NAME LEGIBLY: Douglas & Cristine Rupp	DATE: 5/30/23
------------------------------------------------------------------	------------------------------------------------	------------------

*Note: If the applicant is not the owner of the property, each property owner also shall sign and date the application provided that property owner signatures shall not be required for transportation projects adjacent to existing rights-of-

irm@des.nh.gov or (603) 271-2147

NHDES Wetlands Bureau, 29 Hazen Drive, PO Box 95, Concord, NH 03302-0095

www.des.nh.gov

way where an easement will be obtained prior to the start of construction (Env-Wt 311.11(d)). Check the following box if your project meets this exception: .

SIGNATURE (APPLICANT, IF DIFFERENT FROM OWNER): [Redacted]	PRINT NAME LEGIBLY: [Redacted]	DATE: [Redacted]
---------------------------------------------------------------	-----------------------------------	---------------------

SIGNATURE (AGENT, IF APPLICABLE): 	PRINT NAME LEGIBLY: Daniel Coons	DATE: 5-23-23
-----------------------------------------------------------------------------------------------------------------------	-------------------------------------	------------------

SECTION 11 - CONSERVATION COMMISSION SIGNATURE (Env-Wt 310.01(h))**

The signed statement from the Conservation Commission may be submitted electronically.

The signature below certifies that the municipal Conservation Commission or, if there is no conservation commission, the local governing body, has reviewed this application and the municipality waives its right to intervene on the project, per RSA 482-A:11.

AUTHORIZED COMMISSION SIGNATURE: [Redacted]	PRINT NAME LEGIBLY: [Redacted]	DATE: [Redacted]
------------------------------------------------	-----------------------------------	---------------------

SECTION 12 - LOCAL RIVER MANAGEMENT ADVISORY COMMITTEE SIGNATURE (Env-Wt 310.01(i))**

The signature below certifies that the LAC waives its right to intervene per RSA 482-A:11:

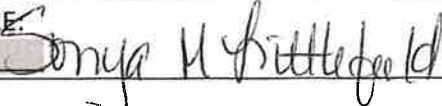
(N/A This project is **not** within a Designated River Corridor)

AUTHORIZED LAC REPRESENTATIVE SIGNATURE: [Redacted]	PRINT NAME LEGIBLY: [Redacted]	DATE: [Redacted]
--------------------------------------------------------	-----------------------------------	---------------------

****Note:** If the application is administratively complete, except for the signed statement from the Conservation Commission and/or LAC, the application will be processed under the application processing times established in RSA 482-A:3, XIV (Env-Wt 310.02(h)). The applicant may also indicate that they are applying for a minimum impact application under standard processing timelines.

SECTION 14 - TOWN / CITY CLERK SIGNATURE (Env-Wt 310.01(f))

As required by RSA 482-A:3, I(a)(1), I hereby certify that the municipality has received four copies of the application, including all attachments.

TOWN/CITY CLERK SIGNATURE: 	PRINT NAME LEGIBLY: Sonya U Kittlefield	DATE: 5/31/2023
TOWN/CITY: Exeter		

- DIRECTIONS FOR TOWN/CITY CLERK:**
Per RSA 482-A:3, I(a)(1)
1. IMMEDIATELY sign the original application form and four copies in the signature space provided above.
 2. Return the signed original application form and attachments to the applicant so that the applicant may submit the application form and attachments to NHDES by mail or hand delivery.
 3. IMMEDIATELY distribute a copy of the application with one complete set of attachments to each of the following bodies: the municipal Conservation Commission, the local governing body (Board of Selectmen or Town/City Council), and the Planning Board.
 4. Retain one copy of the application form and one complete set of attachments and make them reasonably accessible for public review.

Keep this checklist for your reference; do not submit with your application.

APPLICATION CHECKLIST

Required for all applications:

- The completed, dated, signed and certified application (Env-Wt 310.01).
- Application fee of \$400, as determined in RSA 482-A:3, I (Env-Wt 310.01(e)). Make check or money order payable to "Treasurer – State of NH".
- [US Army Corps of Engineers \(ACE\) "Appendix B, New Hampshire General Permits \(GPs\), Required Information and Corps Secondary Impacts Checklist"](#) and its required attachments (Env-Wt 307.02). This includes the [US Fish and Wildlife Service IPAC review](#) and [Section 106 Historic/Archaeological Resource review](#).
- A copy of the town tax map(s) showing the location of the proposed project in relation to abutters (Env-Wt 310.01(b)(2)).
- A list of abutters' names and mailing addresses to cross-reference with the tax map (Env-Wt 310.01(b)(3)).
- A copy of the appropriate US Geological Survey map with the property and project clearly marked (Env-Wt 310.01(b)(4)).
- Photos that meet all of the following criteria:
 - Clearly show the area to be impacted,
 - Are mounted or printed no more than two per sheet on 8.5-inch x 11-inch paper, and
 - Are annotated to explain impact (Env-Wt 310.01(b)(6)).
- The results and identification number of the NHB DataCheck (Env-Wt 310.01(b)(8)). See [Wetlands Permitting: Protected Species and Habitat](#) Fact Sheet.
- An accurate drawing showing the precise location, with detailed dimensions clearly annotated to document existing site conditions and to show the proposed impacts to the jurisdictional areas (Env-Wt 310.01(c)(4)).
- An accurate drawing to show the impact of the proposed activity on jurisdictional areas, including the following (Env-Wt 310.01(c)(5)):
 - An overview of the property and proposed impact areas in relation to property lines,
 - The scale, if any, used on the drawing,
 - If the drawing is not to scale, the dimensions of all existing and proposed structures and all other relevant features necessary to clearly define the project,
 - A labeled north-pointing arrow to indicate orientation,
 - A legend that clearly indicates all symbols, line types, and shading used on the plan,
 - The location of the jurisdictional areas delineated in accordance with Env-Wt 400,
 - Proposed sequence of construction including pre-construction through post-construction activities and the relative timing and progression of all work,
 - The location and type of siltation and turbidity controls indicated graphically and labeled or annotated as necessary,
 - For any project using a temporary coffer dam and for any repair of a tier 3 stream crossing, the date, signature, and seal of the licensed professional engineer who prepared or had responsibility for the plan(s),
 - For restoration/enhancement projects, the information required to be shown on a map by Env-Wt 525,
 - For tidal minimum impact projects, the information required to be shown on a map by Env-Wt 600, and
 - For minimum impact stream crossing projects, the information required to be shown on a map by Env-Wt 900.
- The linear distance of the project from abutting property boundaries (Env-Wt 310.01(c)(7)).

irm@des.nh.gov or (603) 271-2147

NHDES Wetlands Bureau, 29 Hazen Drive, PO Box 95, Concord, NH 03302-0095

www.des.nh.gov

Required for certain project type, as applicable:

- The type of dock construction (Env-Wt 310.01(c)(8)).
- The diameter of culvert(s) to be used for road or driveway crossings (Env-Wt 310.01(c)(8)).
- The additional information specified in Env-Wt 522 for minimum impact agricultural applications (Env-Wt 310.01(c)(8)).
- Plans for maintenance of retaining walls, as specified in Env-Wt 514 (if applicable; Env-Wt 310.01(c)(8)).
- Specifications and plans for maintenance of rip-rap, as required by Env-Wt 514 (Env-Wt 310.01(c)(8)).
- Any other project-specific plan or information required under Env-Wt 500 and as described in the project-specific worksheet (Env-Wt 310.01(c)(8)).
- Information required on the [Coastal Resource Worksheet](#) for coastal projects under Env-Wt 600.
- Prime Wetlands information required under Env-Wt 700.
- Information requested on the [Stream Crossing Worksheet](#) required by Env-Wt 900.



**US Army Corps
of Engineers**®
New England District

**New Hampshire General Permits (GPs)
Appendix B - Corps Secondary Impacts Checklist
(for inland wetland/waterway fill projects in New Hampshire)**

1. Attach any explanations to this checklist. Lack of information could delay a Corps permit determination.
2. All references to “work” include all work associated with the project construction and operation. Work includes filling, clearing, flooding, draining, excavation, dozing, stumping, etc.
3. See GC 5, regarding single and complete projects.
4. Contact the Corps at (978) 318-8832 with any questions.

1. Impaired Waters	Yes	No
1.1 Will any work occur within 1 mile upstream in the watershed of an impaired water? See http://des.nh.gov/organization/divisions/water/wmb/section401/impaired_waters.htm to determine if there is an impaired water in the vicinity of your work area.*		X
2. Wetlands	Yes	No
2.1 Are there are streams, brooks, rivers, ponds, or lakes within 200 feet of any proposed work?		X
2.2 Are there proposed impacts to SAS, special wetlands. Applicants may obtain information from the NH Department of Resources and Economic Development Natural Heritage Bureau (NHB) DataCheck Tool for information about resources located on the property at https://www2.des.state.nh.us/nhb_datacheck/ . The book Natural Community Systems of New Hampshire also contains specific information about the natural communities found in NH.		X
2.3 If wetland crossings are proposed, are they adequately designed to maintain hydrology, sediment transport & wildlife passage?	X	
2.4 Would the project remove part or all of a riparian buffer? (Riparian buffers are lands adjacent to streams where vegetation is strongly influenced by the presence of water. They are often thin lines of vegetation containing native grasses, flowers, shrubs and/or trees that line the stream banks. They are also called vegetated buffer zones.)		n/a
2.5 The overall project site is more than 40 acres?		X
2.6 What is the area of the previously filled wetlands?	n/a	
2.7 What is the area of the proposed fill in wetlands?	771 sf	
2.8 What is the % of previously and proposed fill in wetlands to the overall project site?	0.0%/1.2%	
3. Wildlife	% Yes	No
3.1 Has the NHB & USFWS determined that there are known occurrences of rare species, exemplary natural communities, Federal and State threatened and endangered species and habitat, in the vicinity of the proposed project? (All projects require an NHB ID number & a USFWS IPAC determination.) NHB DataCheck Tool: https://www2.des.state.nh.us/nhb_datacheck/ USFWS IPAC website: https://ecos.fws.gov/ipac/location/index		X

3.2 Would work occur in any area identified as either “Highest Ranked Habitat in N.H.” or “Highest Ranked Habitat in Ecological Region”? (These areas are colored magenta and green, respectively, on NH Fish and Game’s map, “2010 Highest Ranked Wildlife Habitat by Ecological Condition.”) Map information can be found at: <ul style="list-style-type: none"> • PDF: https://wildlife.state.nh.us/wildlife/wap-high-rank.html. • Data Mapper: www.granit.unh.edu. • GIS: www.granit.unh.edu/data/downloadfreedata/category/databycategory.html. 			X
3.3 Would the project impact more than 20 acres of an undeveloped land block (upland, wetland/waterway) on the entire project site and/or on an adjoining property(s)?			X
3.4 Does the project propose more than a 10-lot residential subdivision, or a commercial or industrial development?			X
3.5 Are stream crossings designed in accordance with the GC 21?			n/a
4. Flooding/Floodplain Values	Yes	No	
4.1 Is the proposed project within the 100-year floodplain of an adjacent river or stream?			X
4.2 If 4.1 is yes, will compensatory flood storage be provided if the project results in a loss of flood storage?			X
5. Historic/Archaeological Resources			
For a minimum, minor or major impact project - a copy of the Request for Project Review (RPR) Form (www.nh.gov/nhdhr/review) with your DES file number shall be sent to the NH Division of Historical Resources as required on Page 11 GC 8(d) of the GP document**			X

*Although this checklist utilizes state information, its submittal to the Corps is a Federal requirement.

** If your project is not within Federal jurisdiction, coordination with NH DHR is not required under Federal law.



United States Department of the Interior

FISH AND WILDLIFE SERVICE
New England Ecological Services Field Office
70 Commercial Street, Suite 300
Concord, NH 03301-5094
Phone: (603) 223-2541 Fax: (603) 223-0104



In Reply Refer To:
Project code: 2023-0084799
Project Name: Rupp wetland driveway crossing

May 23, 2023

Subject: Consistency letter for the 'Rupp wetland driveway crossing' project under the amended February 5, 2018, FHWA, FRA, FTA Programmatic Biological Opinion (dated March 23, 2023) for Transportation Projects within the Range of the Indiana Bat and Northern Long-eared Bat (NLEB).

To whom it may concern:

The U.S. Fish and Wildlife Service (Service) has received your request dated May 23, 2023 to verify that the **Rupp wetland driveway crossing** (Proposed Action) may rely on the amended February 5, 2018, FHWA, FRA, FTA Programmatic Biological Opinion (dated March 23, 2023) for Transportation Projects within the Range of the Indiana Bat and Northern Long-eared Bat (PBO) to satisfy requirements under section 7(a)(2) of the Endangered Species Act of 1973 (ESA) (87 Stat.884, as amended; 16 U.S.C. 1531 *et seq.*).

Based on the information you provided (Project Description shown below), you have determined that the Proposed Action will have no effect on the endangered Indiana bat (*Myotis sodalis*) or the endangered northern long-eared bat (*Myotis septentrionalis*). If the Proposed Action is not modified, **no consultation is required for these two species**. If the Proposed Action is modified, or new information reveals that it may affect the Indiana bat and/or northern long-eared bat in a manner or to an extent not considered in the PBO, further review to conclude the requirements of ESA section 7(a)(2) may be required.

For Proposed Actions that include bridge/culvert or structure removal, replacement, and/or maintenance activities: If your initial bridge/culvert or structure assessments failed to detect Indiana bats and/or NLEB use or occupancy, yet later detected prior to, or during construction, please submit the Post Assessment Discovery of Bats at Bridge/Culvert or Structure Form (User Guide Appendix E) to this Service Office within 2 working days of the incident. In these instances, potential incidental take of Indiana bats and/or NLEBs may be exempted provided that the take is reported to the Service.

If the Proposed Action may affect any other federally-listed or proposed species and/or designated critical habitat, additional consultation between the lead Federal action agency and this Service Office is required. If the proposed action has the potential to take bald or golden eagles, additional coordination with the Service under the Bald and Golden Eagle Protection Act may also be required. In either of these circumstances, please advise the lead Federal action agency accordingly.

The following species may occur in your project area and **are not** covered by this determination:

- Monarch Butterfly *Danaus plexippus* Candidate

PROJECT DESCRIPTION

The following project name and description was collected in IPaC as part of the endangered species review process.

NAME

Rupp wetland driveway crossing

DESCRIPTION

The proposed project is the filling of 771 sf of a wetland for the construction of a driveway to a proposed single family dwelling

DETERMINATION KEY RESULT

Based on the information you provided, you have determined that the Proposed Action will have no effect on the endangered Indiana bat and/or the endangered northern long-eared bat. Therefore, no consultation with the U.S. Fish and Wildlife Service pursuant to Section 7(a)(2) of the Endangered Species Act of 1973 (ESA) (87 Stat. 884, as amended 16 U.S.C. 1531 *et seq.*) is required for these two species.

QUALIFICATION INTERVIEW

1. Is the project within the range of the Indiana bat^[1]?

[1] See [Indiana bat species profile](#)

Automatically answered

No

2. Is the project within the range of the northern long-eared bat^[1]?

[1] See [northern long-eared bat species profile](#)

Automatically answered

Yes

3. [Semantic] Does your proposed action intersect an area where Indiana bats and northern long-eared bats are not likely to occur?

Automatically answered

Yes

DETERMINATION KEY DESCRIPTION: FHWA, FRA, FTA PROGRAMMATIC CONSULTATION FOR TRANSPORTATION PROJECTS AFFECTING NLEB OR INDIANA BAT

This key was last updated in IPaC on April 13, 2023. Keys are subject to periodic revision.

This decision key is intended for projects/activities funded or authorized by the Federal Highway Administration (FHWA), Federal Railroad Administration (FRA), and/or Federal Transit Administration (FTA), which may require consultation with the U.S. Fish and Wildlife Service (Service) under Section 7 of the Endangered Species Act (ESA) for the endangered **Indiana bat** (*Myotis sodalis*) and the endangered **northern long-eared bat** (NLEB) (*Myotis septentrionalis*).

This decision key should only be used to verify project applicability with the Service's [February 5, 2018, FHWA, FRA, FTA Programmatic Biological Opinion for Transportation Projects](#). The programmatic biological opinion covers limited transportation activities that may affect either bat species, and addresses situations that are both likely and not likely to adversely affect either bat species. This decision key will assist in identifying the effect of a specific project/activity and applicability of the programmatic consultation. The programmatic biological opinion is not intended to cover all types of transportation actions. Activities outside the scope of the programmatic biological opinion, or that may affect ESA-listed species other than the Indiana bat or NLEB, or any designated critical habitat, may require additional ESA Section 7 consultation.

IPAC USER CONTACT INFORMATION

Agency: Private Entity

Name: Daniel Coons

Address: PO Box 2185

City: Wolfeboro

State: NH

Zip: 03894

Email: ilexwetlands@gmail.com

Phone: 6035208533



Ilex Wetlands Consultants
PO Box 2185
Wolfeboro, New Hampshire 03894
Phone: (603) 520-8533
email: ilexwetlands@gmail.com

NH Division of Historical Resources
State Historic Preservation Office
Attention: Review & Compliance
19 Pillsbury Street
Concord, NH 03301-3570

Re: DHR Review

Applicant: Doug and Christine Rupp

Location: 24 Powder Mill Road, Exeter

Dear Marika,

Attached please find a request for review for a proposed project in Exeter. The project is for wetlands fill relative to placement of a driveway across a wetlands so as to access an upland building site on the property.

We have attached a copy of the proposed subdivision plat, and added the proposed driveway location and photographs of the site. This portion of the property is currently open field/pasture and shrubs adjacent to Powder Mill Road. We have found no evidence of previous structures, and found no stone walls on the property. We reviewed the historic USGS topo layer on Granit, and noted no evidence of historic structures in this location.

We performed an EMMIT review on 4/18/2023 and found no records relative to the property

Should you have further questions, please do not hesitate to reach out.

Regards

Daniel Coons, CWS

Ilex Wetlands Consultants

Please mail the completed form and required material to:

New Hampshire Division of Historical Resources
State Historic Preservation Office
Attention: Review & Compliance
172 Pembroke Road, Concord, NH 03301

DHR Use Only	
R&C #	_____
Log In Date	___ / ___ / ___
Response Date	___ / ___ / ___
Sent Date	___ / ___ / ___

Request for Project Review by the New Hampshire Division of Historical Resources

- This is a new submittal
 This is additional information relating to DHR Review & Compliance (R&C) #:

GENERAL PROJECT INFORMATION
Project Title Rupp Driveway Crossing
Project Location 24 Powder Mill Road
City/Town Exeter Tax Map 102 Lot # 4
NH State Plane - Feet Geographic Coordinates: Easting 1167849 Northing 168775 <i>(See RPR Instructions and R&C FAQs for guidance.)</i>
Lead Federal Agency and Contact <i>(if applicable)</i> <i>(Agency providing funds, licenses, or permits)</i> Permit Type and Permit or Job Reference #
State Agency and Contact <i>(if applicable)</i> NHDES Permit Type and Permit or Job Reference # Minimum expedited
APPLICANT INFORMATION
Applicant Name Douglas & Christine Rupp
Mailing Address 69 Newburyport Turnpike Phone Number 978-476-1359
City Newbury State MA Zip 01951 Email christine.l.rupp@gmail.com
CONTACT PERSON TO RECEIVE RESPONSE
Name/Company Daniel Coons/ Ilex Wetlands Consultants
Mailing Address PO Box 2185 Phone Number 6035208533
City Wolfeboro State NH Zip 03894 Email ilexwetlands@gmail.com

This form is updated periodically. Please download the current form at www.nh.gov/nhdhr/review. Please refer to the Request for Project Review Instructions for direction on completing this form. Submit one copy of this project review form for each project for which review is requested. Please include a self-addressed stamped envelope. Project submissions will not be accepted via facsimile or e-mail. This form is required. Review request form must be complete for review to begin. Incomplete forms will be sent back to the applicant without comment. Please be aware that this form may only initiate consultation. For some projects, additional information will be needed to complete the Section 106 review. All items and supporting documentation submitted with a review request, including photographs and publications, will be retained by the DHR as part of its review records. Items to be kept confidential should be clearly identified. For questions regarding the DHR review process and the DHR's role in it, please visit our website at: www.nh.gov/nhdhr/review or contact the R&C Specialist at marika.s.labash@dncr.nh.gov.

PROJECTS CANNOT BE PROCESSED WITHOUT THIS INFORMATION

Project Boundaries and Description

- Attach the Project Mapping *using EMMIT or relevant portion of a 7.5' USGS Map.* (See RPR Instructions and R&C FAQs for guidance.)
- Attach a detailed narrative description of the proposed project.
- Attach a site plan. The site plan should include the project boundaries and areas of proposed excavation.
- Attach photos of the project area (overview of project location and area adjacent to project location, and specific areas of proposed impacts and disturbances.) (Informative photo captions are requested.)
- A DHR records search must be conducted to identify properties within or adjacent to the project area. Provide records search results via EMMIT or in Table 1. (Blank table forms are available on the DHR website.) Please note, using EMMIT Guest View for an RPR records search does not provide the necessary information needed for DHR review. EMMIT or in-house records search conducted on 04/18/2023.

Architecture

Are there any buildings, structures (bridges, walls, culverts, etc.) objects, districts or landscapes within the project area? Yes No
If no, skip to Archaeology section. If yes, submit all of the following information:

Approximate age(s):

- Photographs of *each* resource or streetscape located within the project area, with captions, along with a mapped photo key. (Digital photographs are accepted. All photographs must be clear, crisp and focused.)
- If the project involves rehabilitation, demolition, additions, or alterations to existing buildings or structures, provide additional photographs showing detailed project work locations. (i.e. Detail photo of windows if window replacement is proposed.)

Archaeology

Does the proposed undertaking involve ground-disturbing activity? Yes No
If yes, submit all of the following information:

- Description of current and previous land use and disturbances.
- Available information concerning known or suspected archaeological resources within the project area (such as cellar holes, wells, foundations, dams, etc.)

Please note that for many projects an architectural and/or archaeological survey or other additional information may be needed to complete the Section 106 process.

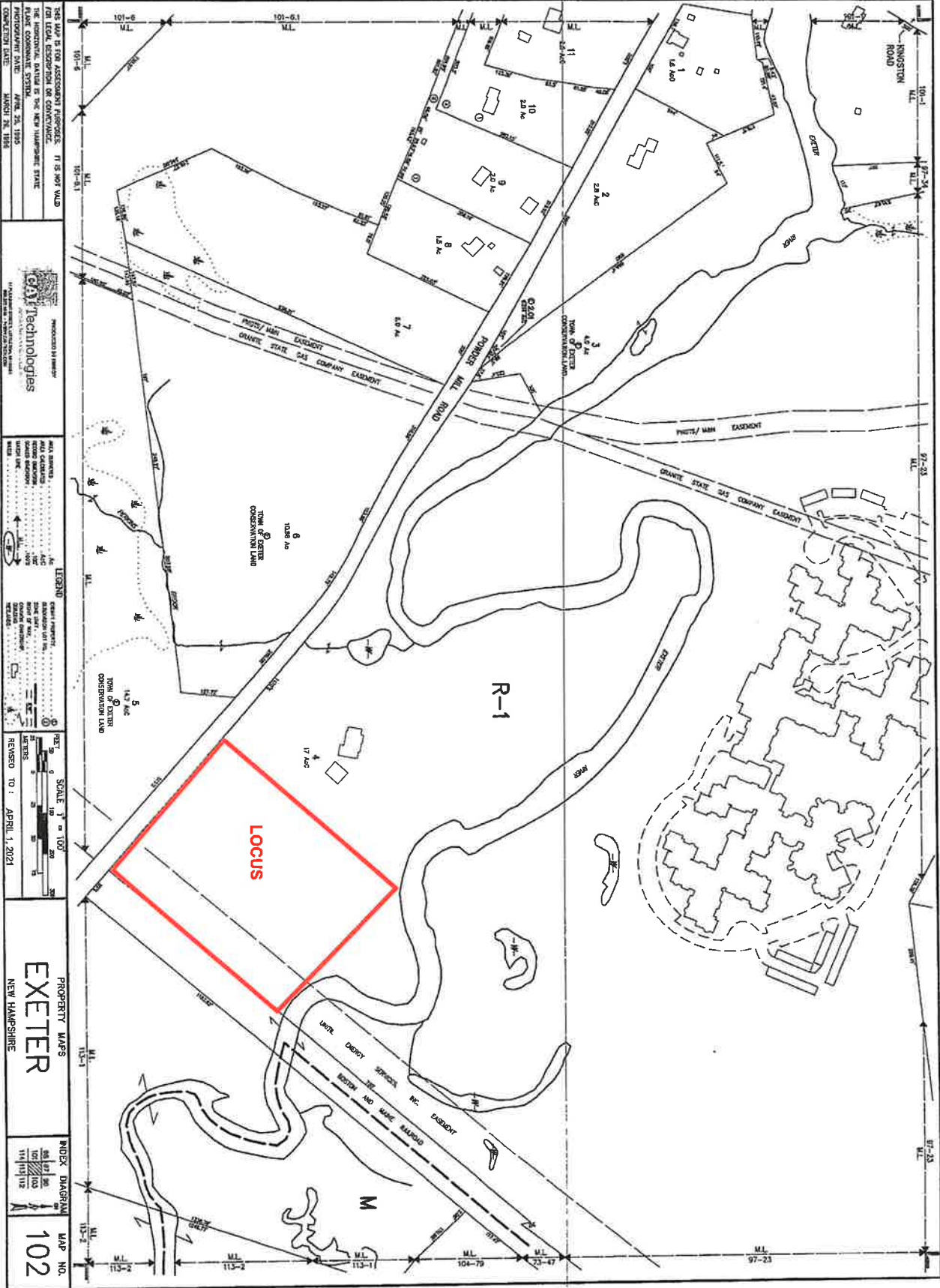
DHR Comment/Finding Recommendation *This Space for Division of Historical Resources Use Only*

- Insufficient information to initiate review. Additional information is needed in order to complete review.
- No Potential to cause Effects No Historic Properties Affected No Adverse Effect Adverse Effect

Comments: _____

If plans change or resources are discovered in the course of this project, you must contact the Division of Historical Resources as required by federal law and regulation.

Authorized Signature: _____ Date: _____



THIS MAP IS FOR ASSESSMENT PURPOSES. IT IS NOT VALID FOR LEGAL DESCRIPTION OR CONVEYANCE.
 PLANNING BOARD: APRIL 26, 2021
 PROJECT DATE: MARCH 26, 2021



LEGEND

ACRES	1.00	100.00	10000.00
FEET	1.00	1.00	1.00
INCHES	1.00	1.00	1.00
METERS	1.00	1.00	1.00

SCALE 1" = 100'

REVISION TO: APRIL 1, 2021

PROPERTY MAPS
EXETER
 NEW HAMPSHIRE

INDEX	DIAGRAM	MAP NO.
101	102	102

FRIZZELL DOUGLAS M	142A FRONT ST	EXETER	NH	03833	142
DALEY FREDERICK M III	146 FRONT ST	EXETER	NH	03833	146
FRONT STREET EXETER LLC	PO BOX 588	EXETER	NH	03833	148-152
BOSTON AND MAINE RAILROAD	1700 IRON HORSE PARK	NORTH BILLERICA	MA	01862	
STATUS AUTO WERKS LLC	158 FRONT ST	EXETER	NH	03833	158
ROBILLARD MICHAEL J	156 FRONT ST-U101	EXETER	NH	03833	156
BIRCH STEPHEN R	17521 STILL HARBOR LN	HUNTINGTON BCH	CA	92647	156
BALL NORA J	212 PROSPECT STREET	MANCHESTER	NH	03104	156
SWIERK MICHAEL	156 FRONT ST-U104	EXETER	NH	03833	156
CONNELLY CHARLOTTE A REVOCABLE TRUST	17909 HOLLY BROOK DR	TAMPA	FL	33647	156
CASHELL CHERYL A	1434 CARLSEN DR	UNION	NJ	07083	156
BOROWICZ STEFAN	2718 LANING RD	SAN DIEGO	CA	92106	156
HEATH PATRICIA A	156 FRONT ST-109	EXETER	NH	03833	156
SEARS MAINLANDS TRUST	196 WATER ST UNIT 12	EXETER	NH	03833	156
LEWIS SAMUEL	156 FRONT ST U111	EXETER	NH	03833	156
HOUGHTON CLAUDIA	156 FRONT ST #112	EXETER	NH	03833	156
EDWARDS PAMELA A	37 RAYDON RD EXT	YORK	ME	03909	156
NAWOICHYK VICKY A	156 FRONT ST-114	EXETER	NH	03833	156
COPPINS STACEY N	106 PARTRIDGE LN	CHESTER	NH	03036	156
129 WATER STREET SPE LLC	6 OAK ST	EXETER	NH	03833	156
MACDOWELL SHEILA REV TR	156 FRONT ST-117	EXETER	NH	03833	156
BUCKLEY ELIZABETH REV TR	156 FRONT ST-118	EXETER	NH	03833	156
VISSING YVONNE M LIVING TRUST	726 RAYMOND RD	CHESTER	NH	03036	156
TSAI JANICE M	25 MAPLE ST	WATERTOWN	MA	02472	156
GEARY RYAN	2 SENTERS GROVE RD	KINGSTON	NH	03848	156
THOMPSON ALFRED C III	2 KIMBALL TER	DANVILLE	NH	03819	156
CRESITELLO PHILLIP	44 HILLTOP CIR	WHIPPANY	NJ	07981	156
ROBERTSON JOHN D	156 FRONT ST UNIT 204	EXETER	NH	03833	156
BUSH D&AFAMILY REV TR	43 MT DELIGHT RD	DEERFIELD	NH	03037	156
HASKINS LINDA	156 FRONT ST-U206	EXETER	NH	03833	156
MULDER CHRISTOPHER ALAN	1 WHITE FIELD CT	AMBLER	PA	19002	156
DELANEY TERRY	156 FRONT ST-208	EXETER	NH	03833	156
WALLINGFORD ANNA K	156 FRONT ST #209	EXETER	NH	03833	156
PHENIX JONATHAN J	24 WILLOW RD	MARBLEHEAD	MA	01945	156

LORANGER ERIK P	LORANGER MARGARET B	16 CULLEN WAY	EXETER	NH	03833	16	CU
SHAREK DOUGLAS P AND COSGROVE KELSEY D	EBBETTS DAWN REV TR COSGROVE TERENCE P	18 CULLEN WAY 21 CULLEN WAY	EXETER EXETER	NH NH	03833 03833	18 21	CU CU
FREMONT-SMITH JEAN F REV TR GRILLO MARY	FREMONT-SMITH JEAN F TRUSTEE	19 CULLEN WAY 17 CULLEN WAY	EXETER EXETER	NH NH	03833 03833	19 17	CU CU
EVANS WILLIAM E JR	EVANS KATHLEEN	15 CULLEN WAY	EXETER	NH	03833	15	CU
HARTNETT JAMES M JR	HARTNETT VIRGINIA S	13 CULLEN WAY	EXETER	NH	03833	13	CU
SARNA SHIVAN S	DESROSIERS DAVID P	11 CULLEN WAY	EXETER	NH	03833	11	CU
BENEVIDES CHRISTOPHER J	BENEVIDES COURTNEY E	9 CULLEN WAY	EXETER	NH	03833	9	CU
RIVERWOODS CO AT EXETER	ATTEN: DEB RIDDELL	7 RIVERWOODS DR	EXETER	NH	03833	7	RIVERV
RIVERWOODS CO AT EXETER	ATTEN: DEB RIDDELL	7 RIVERWOODS DR	EXETER	NH	03833	7	RIVERV
EXETER TOWN OF	PUMP STATION	10 FRONT STREET	EXETER	NH	03833	9	RIVERV
THEODORE GLENN ARTHUR		5 RIVERWOODS DR	EXETER	NH	03833	5	RIVERV
SARMIENTO DANIEL T	SARMIENTO SUSAN M	3 RIVERWOODS DR	EXETER	NH	03833	3	RIVERV
PORTLAND NATURAL GAS	C/O DUFF & PHELPS LLC	PO BOX 2629	ADDISON	TX	75001	1	RIVERV
MURRAY D GRANT	MURRAY CAROL J	74 KINGSTON RD	EXETER	NH	03833	74	KIN
LANNON ROBERT J	GROONELL SHEILA M	78 KINGSTON RD	EXETER	NH	03833	78	KIN
FITZPATRICK JOSEPH JR	FITZPATRICK MARLENE	82 KINGSTON RD	EXETER	NH	03833	82	KIN
BIRD FREDERICK L REV TR	BIRD FREDERICK L TRUSTEE	84 KINGSTON RD	EXETER	NH	03833	84	KIN
DRINKER LAUREN		88 KINGSTON RD	EXETER	NH	03833	88	KIN
BURNS CHRISTIAN T		90 KINGSTON RD	EXETER	NH	03833	90	KIN
MCELWAIN KEELY ROSE		92 KINGSTON RD	EXETER	NH	03833	92	KIN
BECK YVETTE R		91 KINGSTON RD	EXETER	NH	03833	91	KIN
WOODFORD JENNIFER S		87 KINGSTON RD	EXETER	NH	03833	87	KIN
BOWERS SANDRA L REVOCABLE TRUST	BOWERS SANDRA L TRUSTEE	83 KINGSTON RD	EXETER	NH	03833	83	KIN
GOODENOUGH WILLIAM G	GOODENOUGH SUSAN	4 PICKPOCKET ROAD	EXETER	NH	03833	4	PICKP
BERRY TIMOTHY S	KNOWLES LAUREN E	6 PICKPOCKET RD	EXETER	NH	03833	6	PICKP
CAGGIULA TAYLOR	LAROCHE REBECCA	10 PICKPOCKET RD	EXETER	NH	03833	10	PICKP
SOUTHEAST LAND TRUST	OF NEW HAMPSHIRE	PO BOX 675	EXETER	NH	03833	3	PICKP
RIVERWOODS CO AT EXETER	ATTEN: DEB RIDDELL	5 WHITE OAK ROAD	EXETER	NH	03833	67	KIN
HOOTEN RUTH REV TRUST	HOOTEN RUTH TRUSTEE	61 KINGSTON RD	EXETER	NH	03833	61	KIN
RIVERWOODS CO AT EXETER	ATTEN: DEB RIDDELL	7 RIVERWOODS DR	EXETER	NH	03833	55	KIN
PLUMMER BRIAN D	KOH YIEN CHING JASMINE	15 JUNIPER RIDGE RD	EXETER	NH	03833	15	JUNIPER
BALDRIDGE JAMES SCOTT	PEACOCK HILLARY BETH	17 JUNIPER RIDGE RD	EXETER	NH	03833	17	JUNIPER

JOHNSON SUSAN C	SMITH ROBERT S	10 JUNIPER RIDGE RD	EXETER	NH	03833	10	JUNIPER
BOYER-LONDERGAN FAMILY REV TR	BOYER ROD & LONDERGAN VICTORIA TRUSTEES	8 JUNIPER RIDGE RD	EXETER	NH	03833	8	JUNIPER
JUNIPER RIDGE SPENDTHRIFT REALTY TR	PICARD DORIS C TRUSTEE	6 JUNIPER RIDGE RD	EXETER	NH	03833	6	JUNIPER
GUTOWSKI CHERI L	GUTOWSKI ANDREW T	4 JUNIPER RIDGE RD	EXETER	NH	03833	4	JUNIPER
EXETER TOWN OF	CONSERVATION COMMISSION	10 FRONT STREET	EXETER	NH	03833		JUNIPER
WILCZYNSKI DAVID W	WILCZYNSKI LUANNE E	97 KINGSTON RD	EXETER	NH	03833	97	KIN
SARHANIS FAMILY TRUST	SARHANIS CHRISTOS C & DEBRA M TRTEE	95 KINGSTON RD	EXETER	NH	03833	95	KIN
BAILLARGEON JOSEPH A SR		6 POWDER MILL RD	EXETER	NH	03833	6	POWDE
EARWOOD KENDRA		10 POWDER MILL RD	EXETER	NH	03833	10	POWDE
EXETER TOWN OF		10 FRONT ST	EXETER	NH	03833		POWDE
EXETER TOWN OF		10 FRONT STREET	EXETER	NH	03833		POWDE
SCHAEFER FAMILY REV LIV TR	SCHAEFER RICHARD C & DEBBIL TRUSTEES	24 POWDER MILL RD	EXETER	NH	03833	24	POWDE
EXETER TOWN OF		10 FRONT STREET	EXETER	NH	03833	35	POWDE
EXETER TOWN OF		10 FRONT STREET	EXETER	NH	03833	25	POWDE
CREGAN FAMILY REV TRUST	CREGAN THOMAS & RENEE TEES	19 POWDER MILL RD	EXETER	NH	03833	19	POWDE
MARSTON ROBERT A REVOCABLE TRUST	MARSTON ROBERT A TRUSTEE	45 GILES ROAD	EAST KINGSTON	NH	03827	17	POWDE
LORD WILLIAM M		13 POWDER MILL RD	EXETER	NH	03833	13	POWDE
CHAPUT MICHAEL G	FICKE PATRIICIA D	9 POWDER MILL RD	EXETER	NH	03833	9	POWDE
BELANGER MARK D		PO BOX 324	EXETER	NH	03833	5	POWDE
WHITE BRUCE REVOCABLE TRUST	WHITE BRUCE TRUSTEE	126 LINDEN ST	EXETER	NH	03833	126	
HORRIGAN EUGENE M	HORRIGAN SAMANTHA L	119 LINDEN ST	EXETER	NH	03833	119	
MARTEL ROBERT	BROUILLETTE MARTHA J	115 LINDEN ST	EXETER	NH	03833	115	
OUELLETTE FAMILY TRUST	OUELLETTE SHANE J & RAQUEL E TEES	30 CATE ST UNIT 14	PORTSMOUTH	NH	03801	113	
SHAW FAMILY 2011 REVOCABLE TR	SHAW GEORGE J JR & PAULINE R TTEES	7 RIVERWOODS DR C-124	EXETER	NH	03833	111	
BEECH HILL MANAGEMENT	SERVICE INC	317 EXETER RIVER LANDING	EXETER	NH	03833		
REYES REFAEL	REYES DALIA	5 DOW ST	EXETER	NH	03833	5	
BANNISTER SHAWN CHRISTINE	BANNISTER LAFE WILLIAM	7 DOW ST	EXETER	NH	03833	7	
ROY SCOTT H	ROY PATTI JO	3 DOW ST	EXETER	NH	03833	3	
FLYNN JOHN W JR		54 DEEP MEADOW	EXETER	NH	03833	9	
SCOLAMIERO GERARD & CYNTHIA IRREV TRUST	SCOLAMIERO NATHAN R TRUSTEE	59 DEEP MEADOWS	EXETER	NH	03833	11	

**ABUTTER NOTIFICATION
OF
WETLANDS PERMIT APPLICATION**

Via Certified Mail

April 4, 2023

Riverwoods Co at Exeter
Attn: Deb Riddell
7 Riverwoods Drive
Exeter, NH 03833

Re: Wetland Permit Application

Doug and Christine Rupp
24 Powder Mill Road, Exeter, NH 03833
Project's Tax Map / Lot No. 102 – 004

Dear Sirs:

This letter is to inform you that a Wetland Permit Application will be filed with the NH Department of Environmental Services (DES) Wetland Bureau for a Wetland Permit associated with the above referenced project related to construction of a driveway and dwelling at the above noted property. Under state law RSA 482-A:3 I (d)(1), I am required to notify you about the application, which proposes work abutting your property.

Once it is filed, the permit application, including plans that show the proposed project will be available for viewing at the City or Town Clerk's Office in Exeter where the proposed project is located or at the NHDES offices by scheduling a file review by calling (603) 271- 8876 or online at <http://www4.egov.nh.gov/DES/FileReview/>.

If you have questions, you may contact me at the contact information provided below.

Sincerely,

Daniel Coons, Ilex Wetlands Consultants
PO Box 2185
Wolfeboro, NH 03894
ilexwetlands@gmail.com
603-520-8533

ABUTTER NOTIFICATION OF WETLANDS PERMIT APPLICATION

Via Certified Mail

April 4, 2023

Boston and Maine Railroad
1700 Iron Horse Park
North Billerica, MA 01862

Re: Wetland Permit Application

Doug and Christine Rupp
24 Powder Mill Road, Exeter, NH 03833
Project's Tax Map / Lot No. 102 – 004

Dear Sirs:

This letter is to inform you that a Wetland Permit Application will be filed with the NH Department of Environmental Services (DES) Wetland Bureau for a Wetland Permit associated with the above referenced project related to construction of a driveway and dwelling at the above noted property. Under state law RSA 482-A:3 I (d)(1), I am required to notify you about the application, which proposes work abutting your property.

Once it is filed, the permit application, including plans that show the proposed project will be available for viewing at the City or Town Clerk's Office in Exeter where the proposed project is located or at the NHDES offices by scheduling a file review by calling (603) 271- 8876 or online at <http://www4.egov.nh.gov/DES/FileReview/>.

If you have questions, you may contact me at the contact information provided below.

Sincerely,

Daniel Coons, Ilex Wetlands Consultants
PO Box 2185
Wolfeboro, NH 03894
illexwetlands@gmail.com
603-520-8533

**ABUTTER NOTIFICATION
OF
WETLANDS PERMIT APPLICATION**

Via Certified Mail

April 4, 2023

Richard & Debbi Schaefer
24 Powder Mill Road
Exeter, NH 03833

Re: Wetland Permit Application

Doug and Christine Rupp
24 Powder Mill Road, Exeter, NH 03833
Project's Tax Map / Lot No. 102 – 004

Dear Sirs:

This letter is to inform you that a Wetland Permit Application will be filed with the NH Department of Environmental Services (DES) Wetland Bureau for a Wetland Permit associated with the above referenced project related to construction of a driveway and dwelling at the above noted property. Under state law RSA 482-A:3 I (d)(1), I am required to notify you about the application, which proposes work abutting your property.

Once it is filed, the permit application, including plans that show the proposed project will be available for viewing at the City or Town Clerk's Office in Exeter where the proposed project is located or at the NHDES offices by scheduling a file review by calling (603) 271- 8876 or online at <http://www4.egov.nh.gov/DES/FileReview/>.

If you have questions, you may contact me at the contact information provided below.

Sincerely,

Daniel Coons, Ilex Wetlands Consultants
PO Box 2185
Wolfeboro, NH 03894
ilexwetlands@gmail.com
603-520-8533

7009 3410 0001 4066 0434

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

Postage	\$
Certified Fee	73
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 1.53 4.78

Postmark
Here

Sent To Boston + Maine Railroad
 Street, Apt. No.,
 or PO Box No. 1700 Iron Horse Park
 City, State, ZIP+4 N. Billerica MA 01862

PS Form 3800, August 2005

See Reverse for Instructions

7009 3410 0001 4066 0441

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

Postage	\$ 1.73
Certified Fee	4
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	1.53
Total Postage & Fees	\$ 4.18

Postmark
Here

Sent To Riverwood, c Exeter
 Street, Apt. No.,
 or PO Box No. 7 Riverwood Dr
 City, State, ZIP+4 Exeter, NH 03833

PS Form 3800, August 2005

See Reverse for Instructions

7009 3410 0001 4066 0458

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 4.78

Postmark
Here

Sent To Richard + Debbie Schaefer
 Street, Apt. No.,
 or PO Box No. 24 Powder Mill Rd.
 City, State, ZIP+4 Exeter, NH 03833

PS Form 3800, August 2005

See Reverse for Instructions

Rupp USGS Map



Legend

- Parcels
 - Parcel Polygons
 - Attributes for Additional Lines
- State
- County
- City/Town

LOCUS and point of wetlands impact

Map Scale

1: 12,988

© NH GRANIT, www.granit.unh.edu

Map Generated: 3/30/2023



Notes





Wetland adjacent to the road



Location of driveway coming off the road

New Hampshire Natural Heritage Bureau
NHB DataCheck Results Letter

To: Daniel Coons
PO Box 2185
5 Pointe Sewall Rd
Wolfeboro, NH 03894

From: NH Natural Heritage Bureau

Date: 3/27/2023 (This letter is valid through 3/27/2024)

Re: Review by NH Natural Heritage Bureau of request dated 3/27/2023

Permit Type: Wetland Standard Dredge & Fill - Minimum

NHB ID: NHB23-0957

Applicant: Daniel Coons

Location: Exeter
Tax Map: 102, Tax Lot: 004
Address: 24 Powder Mill Road

Proj. Description: Wetland driving crossing to construct a single family dwelling in the adjacent upland

The NH Natural Heritage database has been checked for records of rare species and exemplary natural communities near the area mapped below. The species considered include those listed as Threatened or Endangered by either the state of New Hampshire or the federal government. We currently have no recorded occurrences for sensitive species near this project area.

A negative result (no record in our database) does not mean that a sensitive species is not present. Our data can only tell you of known occurrences, based on information gathered by qualified biologists and reported to our office. However, many areas have never been surveyed, or have only been surveyed for certain species. An on-site survey would provide better information on what species and communities are indeed present.

Based on the information submitted, no further consultation with the NH Fish and Game Department pursuant to Fis 1004 is required.

New Hampshire Natural Heritage Bureau
NHB DataCheck Results Letter

MAP OF NOTIFICATION POINTS FOR: NHB23-0957

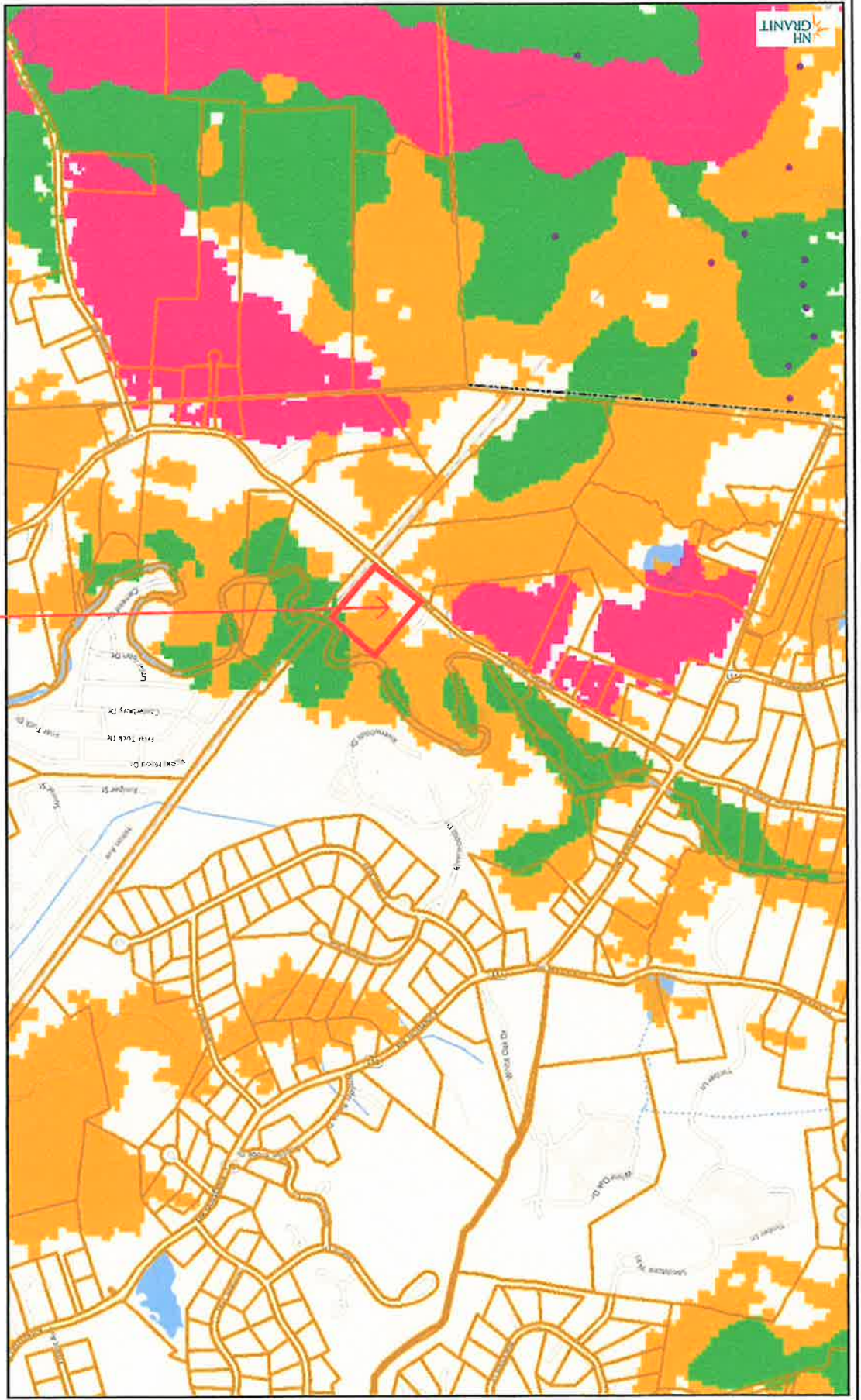


Rupp Wildlife Action Plan Ranked Habitat

Legend

- Parcels
 - Parcel Polygons
 - Attributes for Additional Lines
- State
- County
- City/Town
- WAP 2020: Highest Ranked Wildlife Habitat
 - 1 Highest Ranked Habitat in NH
 - 2 Highest Ranked Habitat in Region
 - 3 Supporting Landscape

LOCUS



Notes

Map Scale
1:12,988
© NH GRANIT, www.granit.unh.edu
Map Generated: 3/31/2023



Rupp Construction Sequence

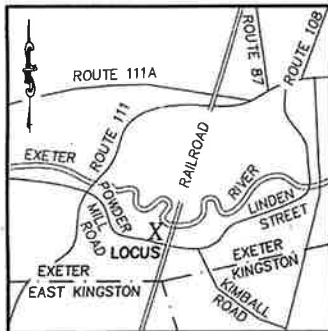
Place erosion controls on either side of driveway location, so as to protect wetland and upland areas from migration of fill soils. Use Best Management Practices in the installation of silt fence or other controls

Excavate for culvert installation, place on gravel base

Install fill for driveway level, and shape appropriate side slopes

Stabilize soils

After soils have stabilized, remove erosion controls to restore normal flow within the wetland

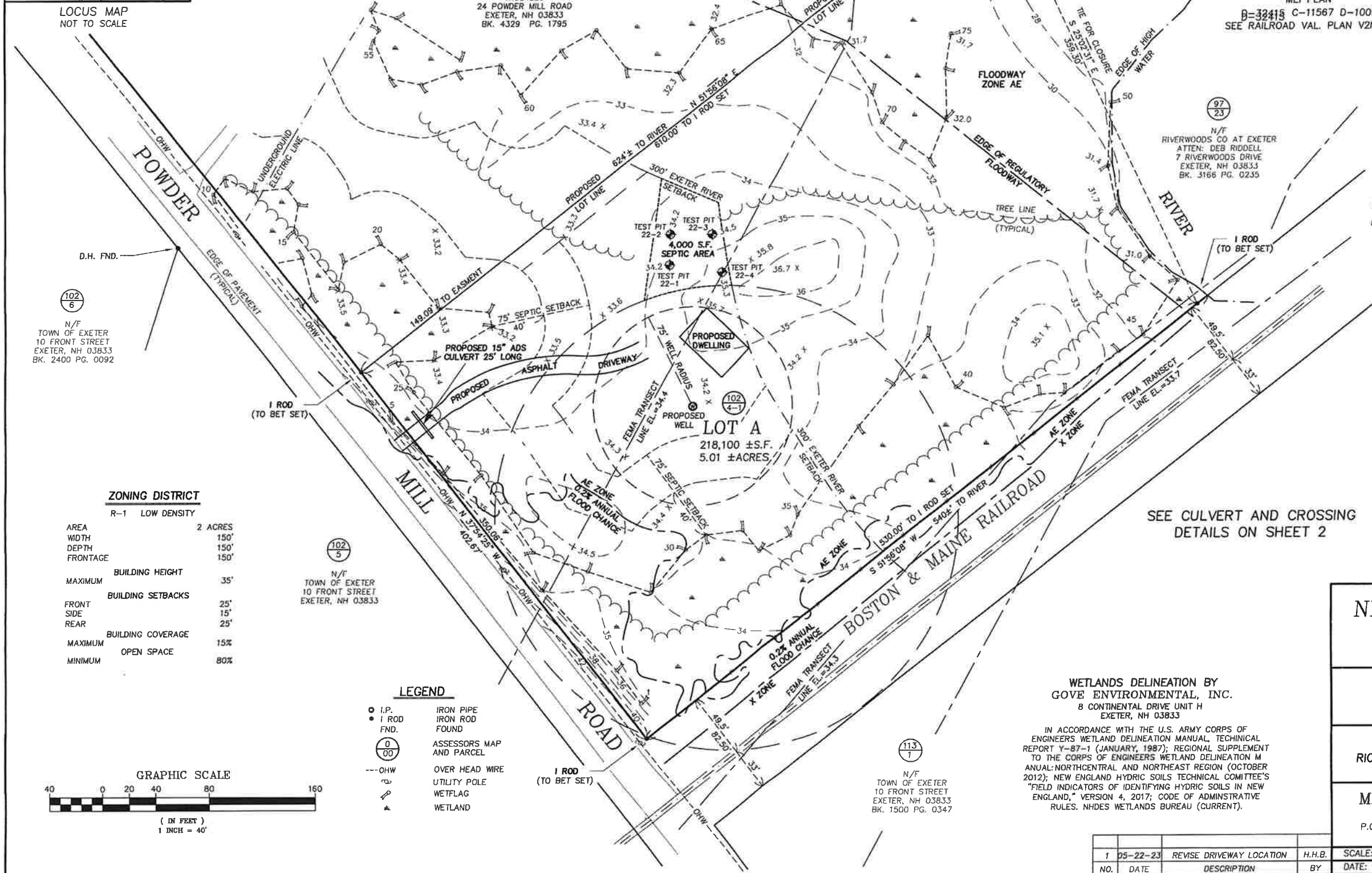


NOTES:

- 1) THIS PLAN DOES NOT SHOW ANY UNRECORDED OR UNWRITTEN EASEMENTS WHICH MAY EXIST. A REASONABLE AND DILIGENT ATTEMPT HAS BEEN MADE TO OBSERVE ANY APPARENT VISIBLE USES OF THE LAND; HOWEVER, THIS DOES NOT CONSTITUTE A GUARANTEE THAT NO SUCH EASEMENTS EXIST.
- 2) THIS PARCEL LIES PARTIALLY WITHIN AN AE FLOOD ZONE, 0.2% ANNUAL FLOOD CHANCE ZONE AND THE REGULATORY FLOOD WAY. SEE F.I.R.M. COMMUNITY PANEL 330135C 0403 E EFFECTIVE DATE MAY 17, 2005. SEE LOMR 18-01-0144P EFFECTIVE: 11-05-2018.
- 3) ELEVATIONS ARE BASED ON NAVD29.
- 4) PROPOSED HOME MUST BE BUILT TO PLAIN DEVELOPMENT ORDINANCE 9.4 WITHIN THE TOWN ZONING REGULATIONS.

RECORD OWNERS
 SCHAEFER FAMILY REV. TRUST
 RICHARD C. & DEBBI L. SCHAEFER TRUSTEES
 24 POWDER MILL ROAD
 EXETER, NH 03833
 BK. 4329 PG. 1795
LOT A
 218,100 ±S.F.
 5.01 ±ACRES

PLAN REFERENCES
 MEI PLAN
 B-33415 C-11567 D-10095
 SEE RAILROAD VAL. PLAN V2NH/47



N/F
 RIVERWOODS CO AT EXETER
 ATTEN: DEB RIDDELL
 7 RIVERWOODS DRIVE
 EXETER, NH 03833
 BK. 3166 PG. 0235

N/F
 BOSTON & MAINE RAILROAD
 1700 IRON HORSE PARK
 NORTH BILLERICA, MA 01862

I CERTIFY:
 THAT THIS ACTUAL SURVEY WAS MADE ON THE GROUND IN JANUARY 2023.
 THAT THIS SURVEY CONFORMS TO THE REQUIREMENTS FOR ACCURACY FOR N.H. URBAN SURVEY.

HENRY H. BOYD, JR.
 LICENSED LAND SURVEYOR
 DATE: 05-22-2023

SEE CULVERT AND CROSSING DETAILS ON SHEET 2

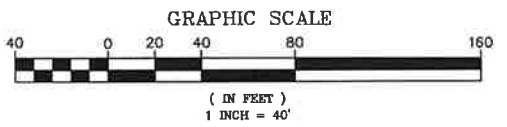
ZONING DISTRICT

R-1 LOW DENSITY

AREA	2 ACRES
WIDTH	150'
DEPTH	150'
FRONTAGE	150'
BUILDING HEIGHT	35'
BUILDING SETBACKS	25'
FRONT SIDE REAR	15'
BUILDING COVERAGE	15%
OPEN SPACE	80%

N/F
 TOWN OF EXETER
 10 FRONT STREET
 EXETER, NH 03833

- LEGEND**
- I.P. IRON PIPE
 - I ROD IRON ROD
 - FND. FOUND
 - /○ ASSESSORS MAP AND PARCEL
 - OHW OVER HEAD WIRE
 - UTILITY POLE
 - ▭ WETFLAG
 - ▲ WETLAND



WETLANDS DELINEATION BY
 GOVE ENVIRONMENTAL, INC.
 8 CONTINENTAL DRIVE UNIT H
 EXETER, NH 03833

IN ACCORDANCE WITH THE U.S. ARMY CORPS OF ENGINEERS WETLAND DELINEATION MANUAL, TECHNICAL REPORT Y-87-1 (JANUARY, 1987); REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTH CENTRAL AND NORTHEAST REGION (OCTOBER 2012); NEW ENGLAND HYDRIC SOILS TECHNICAL COMMITTEE'S "FIELD INDICATORS OF IDENTIFYING HYDRIC SOILS IN NEW ENGLAND," VERSION 4, 2017; CODE OF ADMINISTRATIVE RULES. NHDES WETLANDS BUREAU (CURRENT).

NHDES WETLAND PLAN
 IN
 EXETER, NH

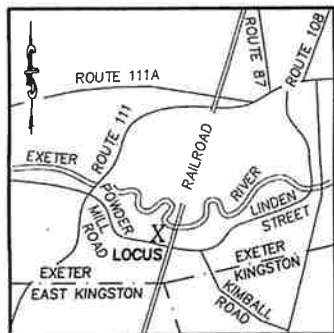
SHOWING
 A DRIVEWAY CROSSING
 AT 24 POWDER MILL ROAD
 (ASSESSORS MAP 102 LOT 4)

RECORD OWNER
SCHAEFER FAMILY TRUST
 RICHARD C. & DEBBI L. SCHAEFER TRUSTEES
 24 POWDER MILL ROAD EXETER, NH 03833

MILLENNIUM ENGINEERING INC.
 ENGINEERS AND LAND SURVEYORS
 P.O. BOX 745 13 HAMPTON ROAD EXETER, NH 03833
 PHONE: (603) 778-0528 FAX: (603) 772-0689

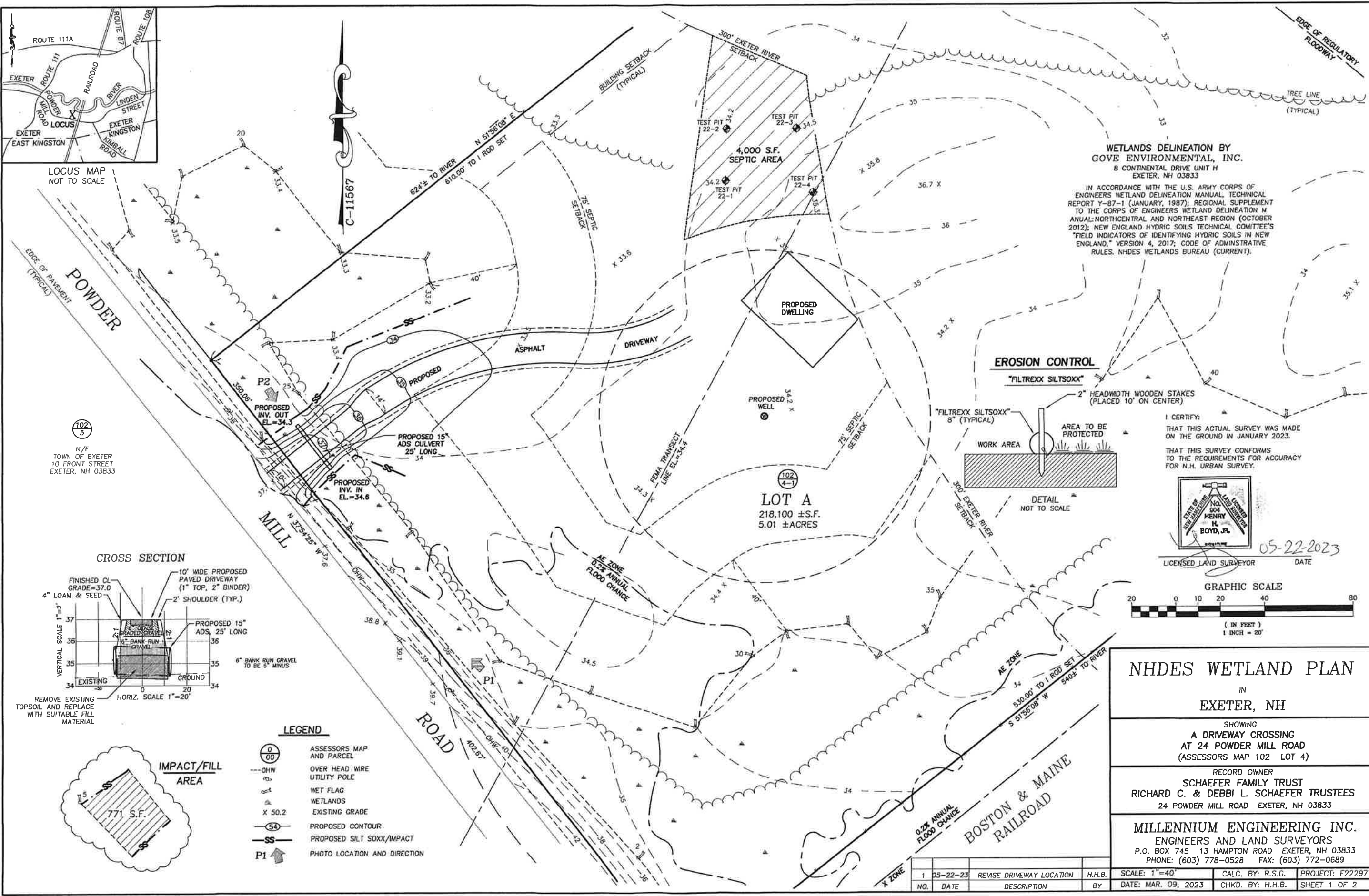
NO.	DATE	DESCRIPTION	BY
1	05-22-23	REVISE DRIVEWAY LOCATION	H.H.B.

SCALE: 1"=40'
 DATE: MAR. 09, 2023
 CALC. BY: R.S.G.
 CHKD. BY: H.H.B.
 PROJECT: E222977
 SHEET 1 OF 2

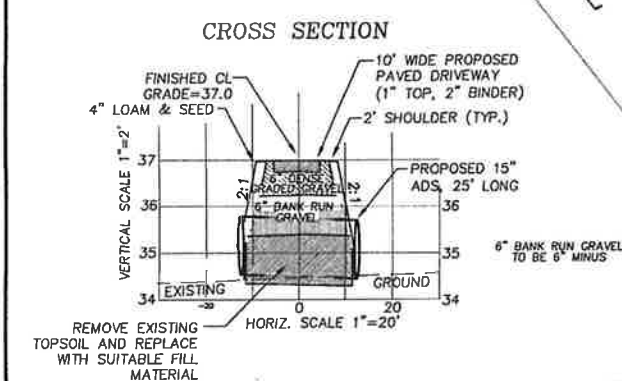


WETLANDS DELINEATION BY
GOVE ENVIRONMENTAL, INC.
 8 CONTINENTAL DRIVE UNIT H
 EXETER, NH 03833

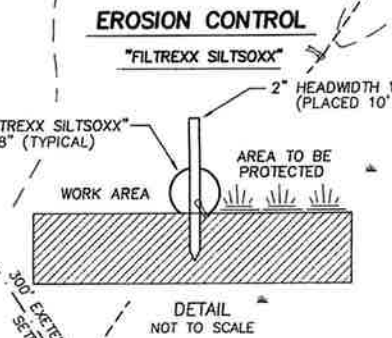
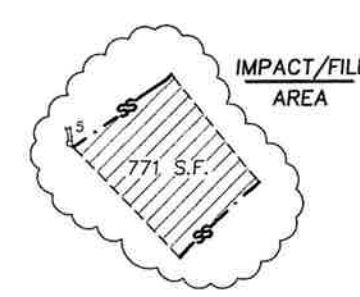
IN ACCORDANCE WITH THE U.S. ARMY CORPS OF ENGINEERS WETLAND DELINEATION MANUAL, TECHNICAL REPORT Y-87-1 (JANUARY, 1987); REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTH CENTRAL AND NORTHEAST REGION (OCTOBER 2012); NEW ENGLAND HYDRIC SOILS TECHNICAL COMMITTEE'S "FIELD INDICATORS OF IDENTIFYING HYDRIC SOILS IN NEW ENGLAND," VERSION 4, 2017; CODE OF ADMINISTRATIVE RULES, NHDES WETLANDS BUREAU (CURRENT).



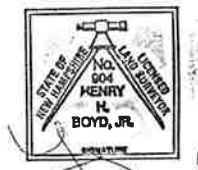
102
5
N/F
TOWN OF EXETER
10 FRONT STREET
EXETER, NH 03833



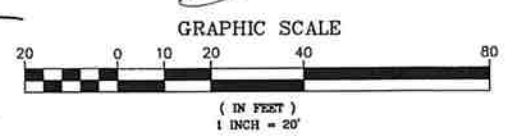
- LEGEND**
- ASSESSORS MAP AND PARCEL
 - OVER HEAD WIRE UTILITY POLE
 - WET FLAG
 - WETLANDS
 - EXISTING GRADE
 - PROPOSED CONTOUR
 - PROPOSED SILT SOXX/IMPACT
 - PHOTO LOCATION AND DIRECTION



I CERTIFY:
 THAT THIS ACTUAL SURVEY WAS MADE ON THE GROUND IN JANUARY 2023.
 THAT THIS SURVEY CONFORMS TO THE REQUIREMENTS FOR ACCURACY FOR N.H. URBAN SURVEY.



05-22-2023
 DATE



NHDES WETLAND PLAN
 IN
EXETER, NH

SHOWING
A DRIVEWAY CROSSING AT 24 POWDER MILL ROAD (ASSESSORS MAP 102 LOT 4)

RECORD OWNER
SCHAEFER FAMILY TRUST
 RICHARD C. & DEBBI L. SCHAEFER TRUSTEES
 24 POWDER MILL ROAD EXETER, NH 03833

MILLENNIUM ENGINEERING INC.
 ENGINEERS AND LAND SURVEYORS
 P.O. BOX 745 13 HAMPTON ROAD EXETER, NH 03833
 PHONE: (603) 778-0528 FAX: (603) 772-0689

NO.	DATE	DESCRIPTION	BY
1	05-22-23	REVISE DRIVEWAY LOCATION	H.H.B.

SCALE: 1"=40'
 DATE: MAR. 09, 2023
 CALC. BY: R.S.G.
 CHKD. BY: H.H.B.
 PROJECT: E222977
 SHEET 1 OF 2

**ROSS
ENGINEERING**
Civil/Structural Engineering
& Surveying
909 Islington St.
Portsmouth, NH 03801
(603) 433-7560

DATE: 6/2/2023
JOB #: 22-049

DOCUMENT TRANSMITTAL

TO: Kristen Murphy
Conservation and Sustainability Planner
10 Front St
Exeter, NH 03833

VIA: By Hand

ATTACHED SENT SEPERATELY
 COPIES PRINTS REPRODUCIBLES DIGITAL

EACH OF:
 DRAWINGS SPECIFICATIONS
 DOCUMENTS

STATUS:

FINAL
 PRELIMINARY
 NO COMMENT
 COMMENTS AS NOTED

APPROVED
 APPROVED AS NOTED
 UNACCEPTABLE

PLEASE NOTE:

REVISIONS OMISSIONS
 ADDITIONS CORRECTIONS
 COMMENTS

SENT FOR YOUR:

APPROVAL COMMENTS
 USE INFORMATION
 FILES

CONDITIONAL USE PERMIT APPLICATION

RE: David Richards
14 Hobart St
Exeter, NH 03833
Tax Map 74, Lot 88

Enclosed find a site plan review application.

Attached:

1. Project Narrative
2. Abutter's list
3. Three Pre-printed labels for each abutter, The applicant, & all consultants
4. Tax Map 74
5. 11"x17" Plan Set
6. 22"x34" Plan Set
7. Planing Board Application for Conditional Use Permit: Shoreland Protection District
8. NHDES Shoreland Permit Application
9. Fee: \$50
10. Owner Authorization

Please call (603)433-7560 if you have any questions.

Thank you,

Alex Ross

Ross Engineering, LLC
Civil / Structural Engineering

909 Islington Street
Portsmouth, NH 03801

603-433-7560
alexross@comcast.net

Project Narrative

Conditional Use Permit Application
14 Hobart St
Tax Map 74, Lot 88
Exeter, NH 03833

This project is for minor site improvements to an existing developed parcel. A three-unit condo conversion is proposed by utilizing the existing structures and adding small additions. The design incorporates pervious surfaces so that the end result will be less impervious surface than currently exists, which will benefit the wetland buffer and surrounding wetlands.

**Ross Engineering
Civil / Structural Engineering**

909 Islington Street
Portsmouth, NH 03801

603-433-7560
alexross@comcast.net

List of Abutters

Dated 5-30-23

Applicant & Land Owner's Name:
Janine L. Richards
Janine L. Richards Revocable Trust-2022
14 Hobart St
Exeter, NH 03833

Location of Land:
14 Hobart St
Exeter, NH 03833
Tax Map 74, Lot 88

Abutters:

- | | |
|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 1) Kenick Family Homestead Trust
10 Hobart St
Exeter, NH 03833
Tax Map 74, Lot 86 | 2) Joseph T. Brackett
16 Mckinley St
Exeter, NH 03833
Tax Map 74, Lot 91 |
| 3) Samuel D. Magnant & Paige L. Smith
12 Hobart St
Exeter, NH 03833
Tax Map 74, Lot 87 | 4) Judith L. Fraumeni Rev. Trust
7 Glenn Dr.
Lynnfield, MA 01940
Tax Map 74, Lot 81 |
| 5) The 16-18 Hobart Street Rev. Trust
49 Liberty Hill Rd
Bedford, NH 03110
Tax Map 74, Lot 89 | 6) Geoffrey F. Simard
2 Crestview Dr
Exeter, NH
Tax Map 74, Lot 92 |
| 7) Klemarczyk Family Rev. Trust
20 Hobart St
Exeter, NH 03833
Tax Map 74, Lot 90 | 8) Brett Kostolansky
4 Crestview Dr.
Exeter, NH 03833
Tax Map 74, Lot 93 |

Owners:

- 9) Janine L. Richards
Janine L. Richards Revocable Trust-2022
14 Hobart St
Exeter, NH 03833

Professionals:

- | | |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------|
| 10) Alex Ross, Ross Engineering, LLC
909 Islington St.
Portsmouth, NH 03801 | 11) Marc Jacobs CSS, CWS
P.O. Box 417
Greenland, NH 03840-0417 |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------|

16-18 Hobart St Rev. Trust
49 Liberty Hill Rd
Bedford, NH 03110
Tax Map 74, Lot 89

16-18 Hobart St Rev. Trust
49 Liberty Hill Rd
Bedford, NH 03110
Tax Map 74, Lot 89

16-18 Hobart St Rev. Trust
49 Liberty Hill Rd
Bedford, NH 03110
Tax Map 74, Lot 89

Klemarczyk Family Rev. Trust
20 Hobart St.
Exeter, NH 03833
Tax Map 74, Lot 90

Klemarczyk Family Rev. Trust
20 Hobart St.
Exeter, NH 03833
Tax Map 74, Lot 90

Klemarczyk Family Rev. Trust
20 Hobart St.
Exeter, NH 03833
Tax Map 74, Lot 90

Joseph T. Brackett
16 Mckinley St.
Exeter, NH 03833
Tax Map 74, Lot 91

Joseph T. Brackett
16 Mckinley St.
Exeter, NH 03833
Tax Map 74, Lot 91

Joseph T. Brackett
16 Mckinley St.
Exeter, NH 03833
Tax Map 74, Lot 91

Kenick Family Homestead Trust
10 Hobart St.
Exeter, NH 03833
Tax Map 74, Lot 86

Kenick Family Homestead Trust
10 Hobart St.
Exeter, NH 03833
Tax Map 74, Lot 86

Kenick Family Homestead Trust
10 Hobart St.
Exeter, NH 03833
Tax Map 74, Lot 86

Judith L. Fraumeni Rev. Trust
7 Glen Drive
Lynnfield, MA 01940
Tax Map 74, Lot 81

Judith L. Fraumeni Rev. Trust
7 Glen Drive
Lynnfield, MA 01940
Tax Map 74, Lot 81

Judith L. Fraumeni Rev. Trust
7 Glen Drive
Lynnfield, MA 01940
Tax Map 74, Lot 81

Samuel D. Magnant & Paige L. Smith
12 Hobart St.
Exeter, NH 03833
Tax Map 74, Lot 87

Samuel D. Magnant & Paige L. Smith
12 Hobart St.
Exeter, NH 03833
Tax Map 74, Lot 87

Samuel D. Magnant & Paige L. Smith
12 Hobart St.
Exeter, NH 03833
Tax Map 74, Lot 87

Brett Kostolansky
4 Crestview Dr.
Exeter, NH 03833
Tax Map 74, Lot 93

Brett Kostolansky
4 Crestview Dr.
Exeter, NH 03833
Tax Map 74, Lot 93

Brett Kostolansky
4 Crestview Dr.
Exeter, NH 03833
Tax Map 74, Lot 93

Geoffrey Simard
2 Crestview Dr.
Exeter, NH 03833
Tax Map 74, Lot 92

Geoffrey Simard
2 Crestview Dr.
Exeter, NH 03833
Tax Map 74, Lot 92

Geoffrey Simard
2 Crestview Dr.
Exeter, NH 03833
Tax Map 74, Lot 92

Ross Engineering, LLC
909 Islington St. #6
Portsmouth, NH 03801

Ross Engineering, LLC
909 Islington St. #6
Portsmouth, NH 03801

Ross Engineering, LLC
909 Islington St. #6
Portsmouth, NH 03801

Marc Jacobs
P.O. Box 417
Greenland, NH 03840-0417

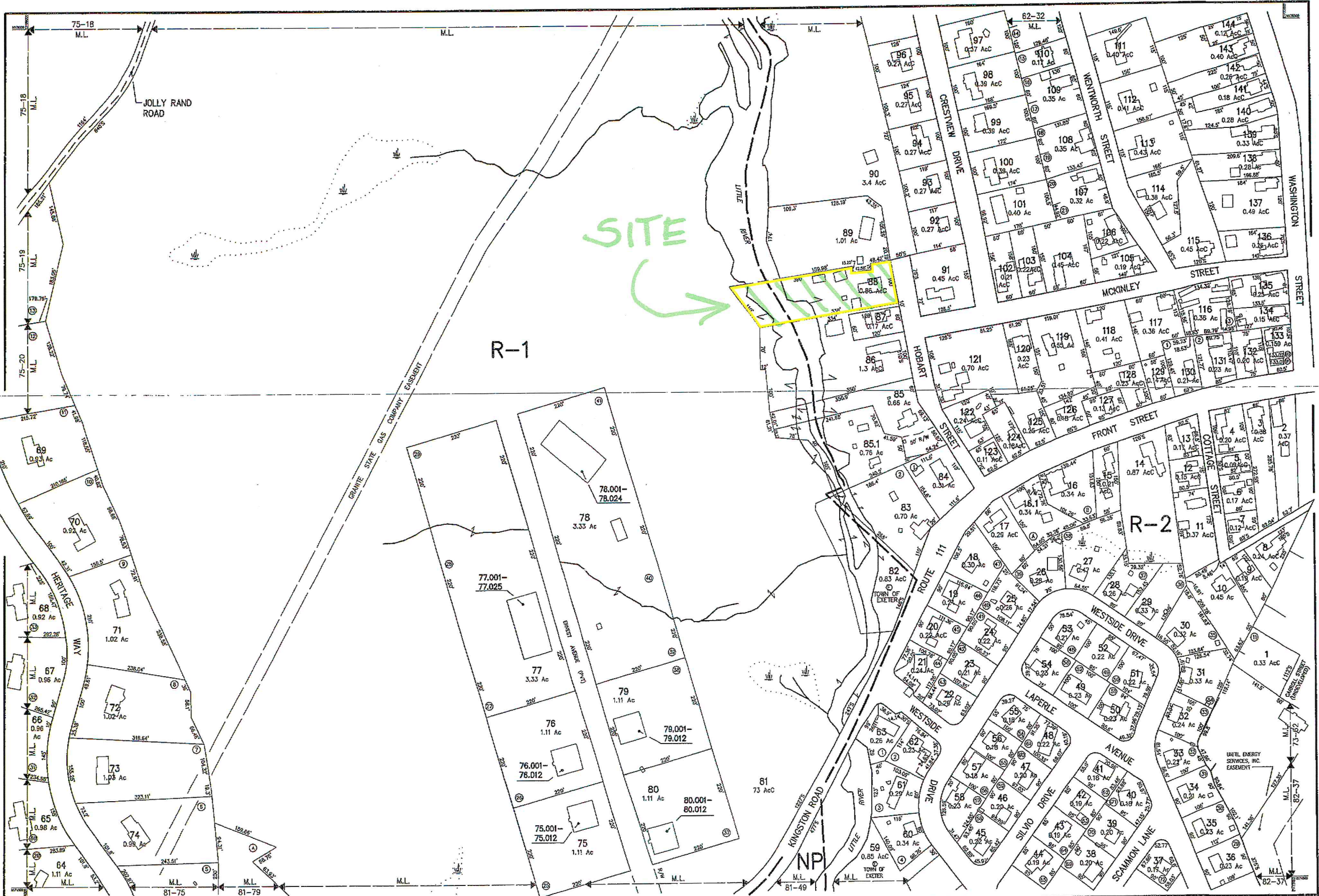
Marc Jacobs
P.O. Box 417
Greenland, NH 03840-0417

Marc Jacobs
P.O. Box 417
Greenland, NH 03840-0417

Janine L. Richards Rev. Trust
14 Hobart St
Exeter, NH 03833

Janine L. Richards Rev. Trust
14 Hobart St
Exeter, NH 03833

Janine L. Richards Rev. Trust
14 Hobart St
Exeter, NH 03833



THIS MAP IS FOR ASSESSMENT PURPOSES. IT IS NOT VALID FOR LEGAL DESCRIPTION OR CONVEYANCE.

THE HORIZONTAL DATUM IS THE NEW HAMPSHIRE STATE PLANE COORDINATE SYSTEM.

PHOTOGRAPHY DATE: APRIL 25, 1995

COMPLETION DATE: MARCH 29, 1996

PRODUCED IN 1996 BY

EA Technologies

11 PULSANT STREET, LITTLETON, NH 03561
603.322.4540 • WWW.EA1TECH.COM

LEGEND	
AREA SURVEYED	Ac
AREA CALCULATED	Ac
REGIRED DIMENSION	100'
SCALED DIMENSION	100'S
MATCH LINE	M.L.
WATER	—H—
EXEMPT PROPERTY	⊙
SUBDIVISION LOT NO.	⊙
ZONE UNIT	⊙
RIGHT OF WAY	—
COMMON OWNERSHIP	—
BUILDING	—
WETLANDS	—

SCALE 1" = 100'

FEET 0 25 50 100 200 300

METERS 0 25 50 75

REVISED TO: APRIL 1, 2021

PROPERTY MAPS

EXETER

NEW HAMPSHIRE

INDEX DIAGRAM		MAP NO.
61	62	74
63	64	
65	66	
67	68	

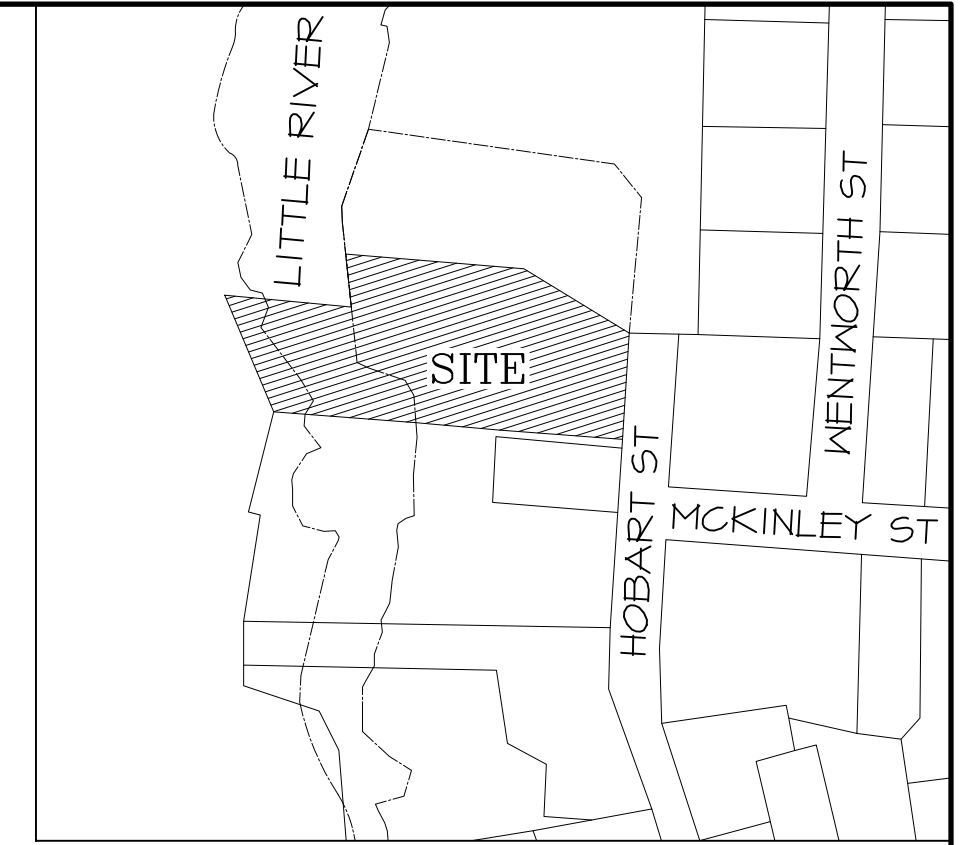
SEE NOTE 2

REFERENCE PLANS

- "SUBDIVISION PLAN" BY JONES & BEACH ENGINEERS, INC. DATED JULY 23, 2013. RCRD D-38224
- "LOT LINE ADJUSTMENT HOBART STREET EXETER N.H." BY T.D. BROUILLETTE LAND SURVEYING DATED MARCH 8, 2013. RCRD D-37719

NOTES

- OWNER OF RECORD:
JANINE L RICHARDS REVOCABLE TRUST-2022
TAX MAP 74, LOT 88
14 HOBART ST
EXETER, NH 03833
RCRD: 6444-1232
AREA: 34676 SF, 0.80 ACRES
- BASIS OF BEARING HELD FROM PLAN REFERENCE #2.
- PARCEL IS IN RESIDENTIAL SINGLE FAMILY ZONE (R-2) & SHORELAND PROTECTION DISTRICT:
MINIMUM LOT AREA.....15,000 SF
MIN. LOT AREA PER DWELLING UNIT.....15,000 SF
MINIMUM FRONTAGE.....100 FT
MINIMUM DEPTH.....100 FT
SETBACKS:
FRONT.....25 FT
SIDE.....15 FT
REAR.....25 FT
MAXIMUM BUILDING HEIGHT.....35 FT
MAXIMUM BUILDING COVERAGE.....25%
MINIMUM OPEN SPACE.....40%
MAXIMUM LOT COVERAGE.....10%
- THE PARCEL IS PARTIALLY WITHIN FEMA FLOOD ZONE AE AND REGULATORY FLOODWAY "LITTLE RIVER", AS PER FLOOD INSURANCE RATE MAP #33015C0401E, PANEL 401 OF 681, DATED MAY 17, 2005. VERTICAL DATUM IS NGVD 1929.
- AS PER EXETER ZONING ORDINANCE 9.3.3.A, THIS LOT IS WITHIN THE SHORELAND PROTECTION DISTRICT.
- NO BUILDING, SEPTIC SYSTEM, OR LEACH FIELD SHALL BE CONSTRUCTED WITHIN 150' OF THE SHORELINE OF THE LITTLE RIVER AS PER EXETER ZONING ORDINANCE 9.3.4.C.
- NO ALTERATION OF NATURAL VEGETATION OR MANAGED WOODLAND WITHIN 75 FEET OF THE SHORELINE OF THE LITTLE RIVER IS PERMITTED AS PER EXETER ZONING ORDINANCE 9.3.4.E.
- A RIGHT OF WAY EXISTS OVER LAND OF LOT 90 TO THE PREMISES OF LOT 89 FROM THE HOBART ST EXTENSION, OF SUCH A WIDTH THAT SHALL PERMIT CONVENIENT ACCESS TO LOT 89 BY MOTOR VEHICLE OR OTHERWISE. SEE RCRD 1825-0020.



**LOCUS PLAN
N.T.S.**

LEGEND

- 100-- EXISTING CONTOUR
- ⊕ MONUMENT SET
- ⊙ MONUMENT FOUND
- ⊙ UTILITY POLE
- CHICKEN WIRE FENCE
- WOODEN FENCE
- D— DRAIN LINE
- W— WATER LINE
- E— ELECTRIC LINE
- S— SEWER LINE
- ⊙ DRAIN MANHOLE
- ⊙ SEWER MANHOLE
- CATCH BASIN
- ▨ WETLANDS
- LAWN
- STONE WALL
- ORDINARY HIGH WATER MARK
- ORDINARY HIGH WATER SETBACK

5	6/2/2023	CC SUBMITTAL
4	5/30/2023	PB SUBMITTAL
3	2/6/2023	ZBA SUBMITTAL
2	1/3/2023	FOR REVIEW
1	10/7/2022	FOR REVIEW

ISS. DATE DESCRIPTION OF ISSUE
SCALE 1" = 20'
CHECKED A.ROSS
DRAWN D.D.D.

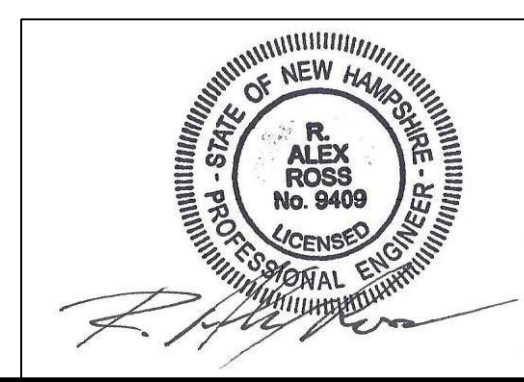
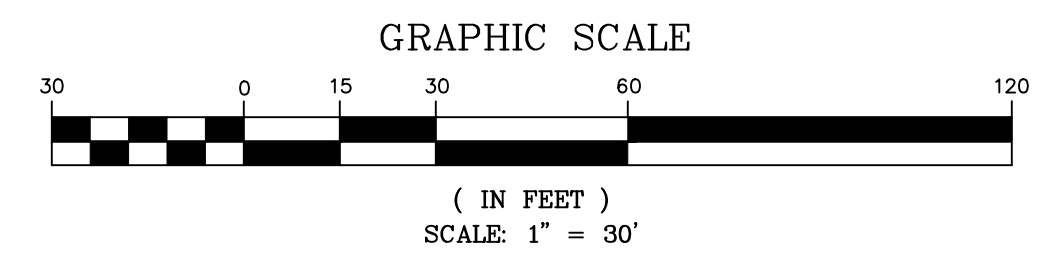
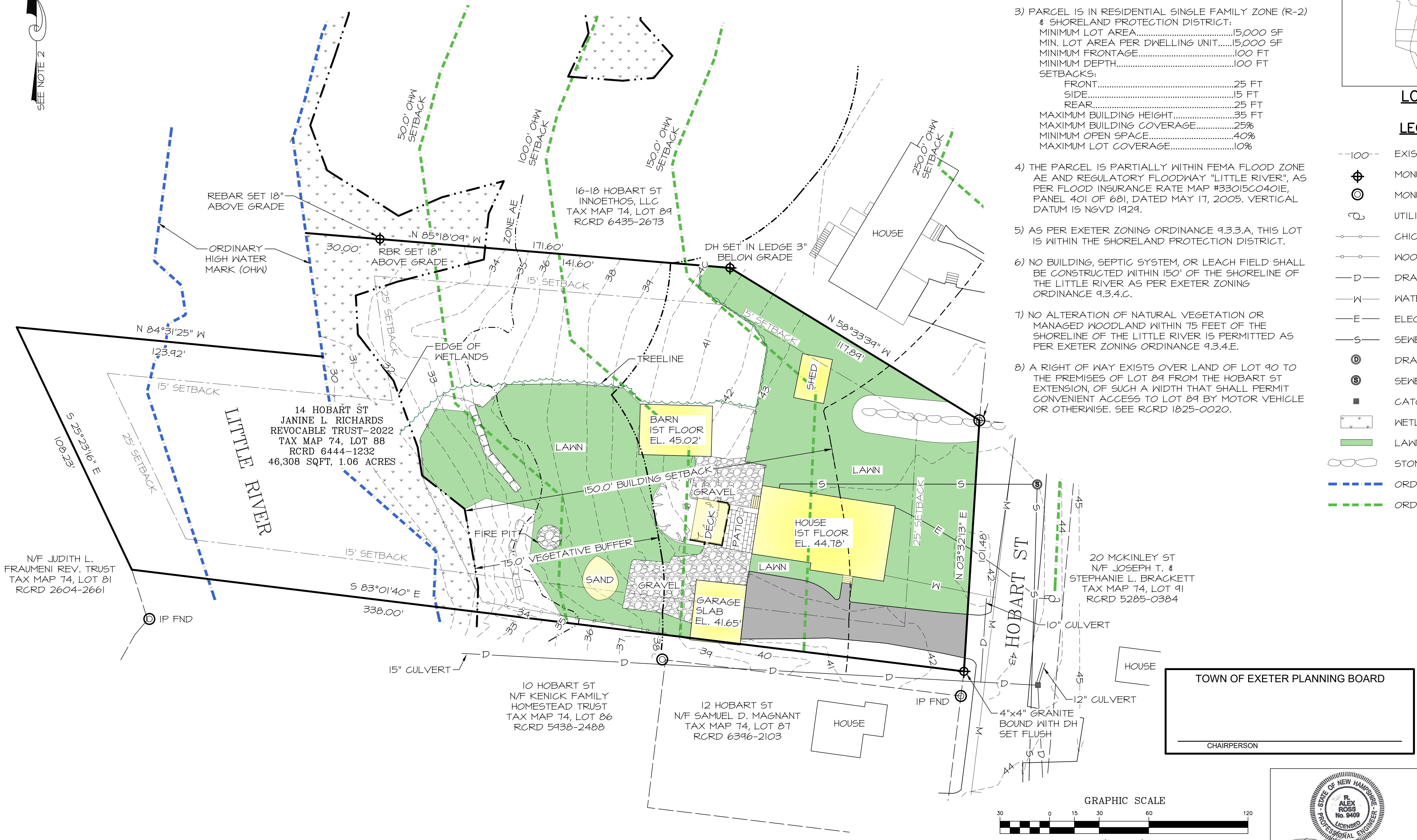
ROSS ENGINEERING
Civil/Structural Engineering
& Surveying
909 Islington St.
Portsmouth, NH 03801
(603) 433-7560

CLIENT
DAVID A. RICHARDS
14 HOBART ST
EXETER, NH 03833

TITLE
**EXISTING
CONDITIONS
PLAN**

14 Hobart St
EXETER, NH 03833
TAX MAP 74, LOT 88

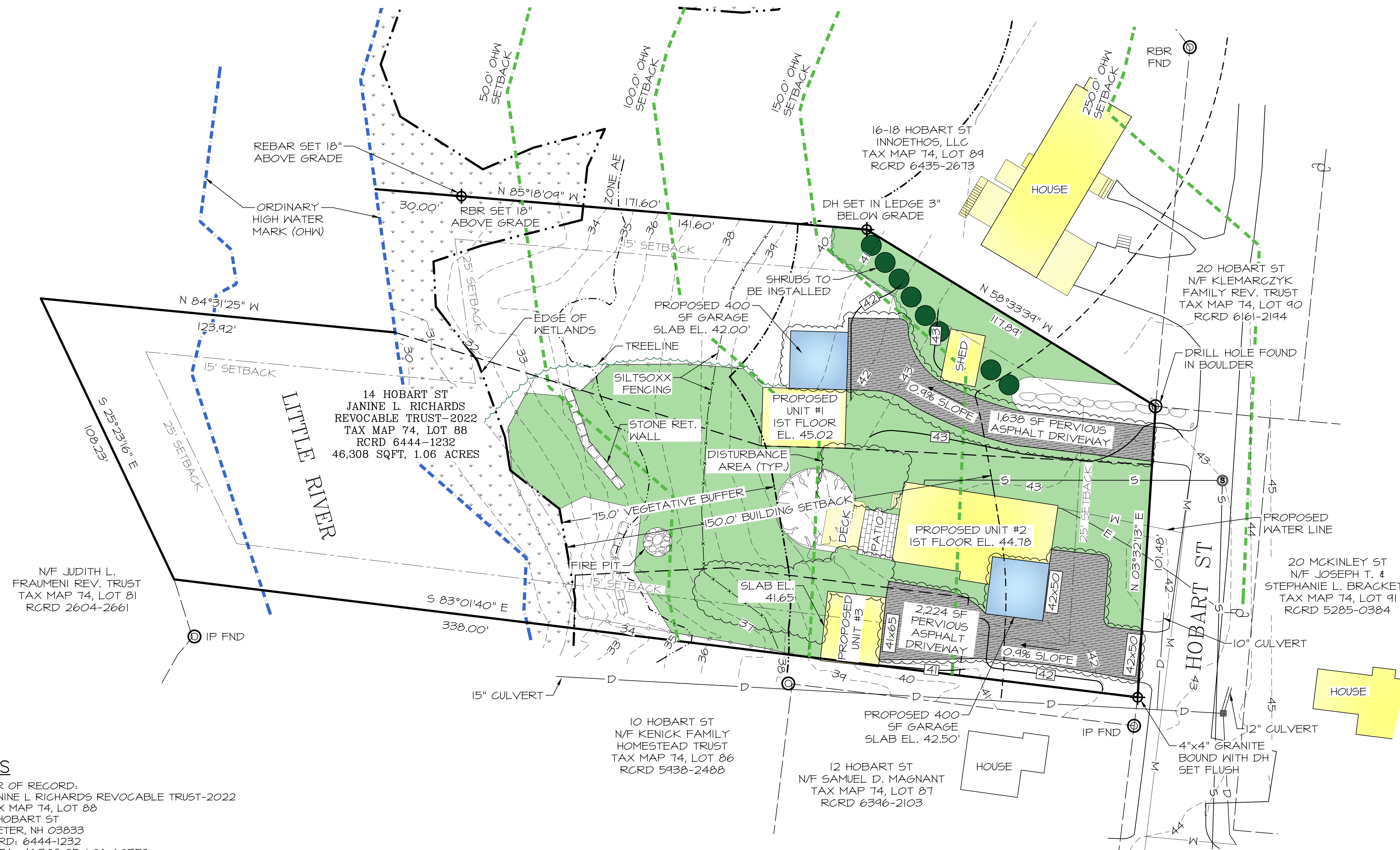
JOB NUMBER	DWG. NO.	ISSUE
22-049	1 OF 5	5



TOWN OF EXETER PLANNING BOARD
CHAIRPERSON

LEGEND

- 100-- EXISTING CONTOUR
- PROPOSED CONTOUR
- 100x00 SPOT ELEVATION
- ⊕ MONUMENT SET
- ⊙ MONUMENT FOUND
- ⊙ UTILITY POLE
- CHICKEN WIRE FENCE
- WOODEN FENCE
- DRAIN LINE
- WATER LINE
- ⊙ DRAIN MANHOLE
- ⊙ SEWER MANHOLE
- CATCH BASIN
- WETLANDS
- STONE WALL
- ORDINARY HIGH WATER MARK
- ORDINARY HIGH WATER SETBACK
- LIMITED COMMON AREA
- PERVIOUS ASPHALT



NOTES

- 1) OWNER OF RECORD:
 JANINE L. RICHARDS REVOCABLE TRUST-2022
 TAX MAP 74, LOT 88
 14 HOBART ST
 EXETER, NH 03833
 RCRD: 6444-1232
 AREA: 46,308 SF, 1.06 ACRES
- 2) PARCEL IS IN RESIDENTIAL SINGLE FAMILY ZONE (R-2) & SHORELAND PROTECTION DISTRICT:
 MINIMUM LOT AREA.....15,000 SF
 MIN. LOT AREA PER DWELLING UNIT.....15,000 SF
 MINIMUM FRONTAGE.....100 FT
 MINIMUM DEPTH.....100 FT
 SETBACKS:
 FRONT.....25 FT
 SIDE.....15 FT
 REAR.....25 FT
 MAXIMUM BUILDING HEIGHT.....35 FT
 MAXIMUM BUILDING COVERAGE.....25%
 MINIMUM OPEN SPACE.....40%
 MAXIMUM LOT COVERAGE.....10%
- 3) THE EXETER ZONING BOARD OF ADJUSTMENT AT ITS 2/21/2023 MEETING APPROVED A SPECIAL EXEMPTION TO ARTICLE 4, SECTION 4.2, SCHEDULE 1 & ARTICLE 5, SECTION 5.2 OF THE EXETER ZONING ORDINANCE TO PERMIT THE CONVERSION OF THE EXISTING SINGLE-FAMILY HOME AND ACCESSORY STRUCTURES INTO UP TO FOUR RESIDENTIAL UNITS.

4) LOT COVERAGE

EXISTING LOT COVERAGE	
HOUSE.....	1,596 SF
BARN.....	593 SF
GARAGE.....	496 SF
SHED.....	223 SF
DECK & STAIRS.....	251 SF
PATIO.....	196 SF
GRASSED LAWN.....	12,316 SF
SAND & GRAVEL.....	1,572 SF
ASPHALT.....	1,735 SF
LOT COVERAGE	19,038 SF = 41.1%
PROPOSED LOT COVERAGE	
CONDO BUILDINGS.....	2,491 SF
GARAGE.....	800 SF
SHED.....	223 SF
DECK & STAIRS.....	238 SF
PATIO.....	196 SF
GRASSED LAWN.....	12,572 SF
LOT COVERAGE	16,520 SF = 35.7%

5) NHDES SHORELAND COVERAGE

THE ENTIRE LOT IS WITHIN THE 250' SHORELAND BUFFER

EXISTING LOT COVERAGE	
HOUSE.....	1,596 SF
BARN.....	593 SF
GARAGE.....	496 SF
SHED.....	223 SF
DECK & STAIRS.....	251 SF
PATIO.....	196 SF
SAND & GRAVEL.....	1,572 SF
ASPHALT.....	1,735 SF
LOT COVERAGE	6,662 SF = 14.4%
PROPOSED LOT COVERAGE	
CONDO BUILDING.....	2,491 SF
GARAGE.....	800 SF
SHED.....	223 SF
DECK & STAIRS.....	238 SF
PATIO.....	196 SF
LOT COVERAGE	3,948 SF = 8.5%

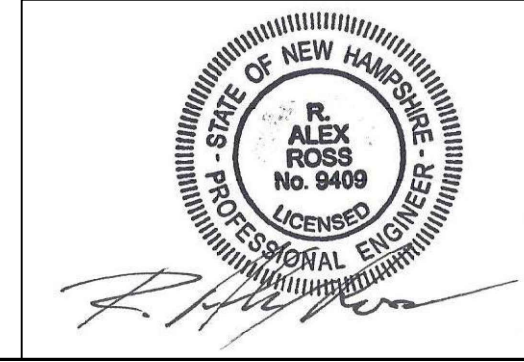
5	6/2/2023	CC SUBMITTAL	
4	5/30/2023	PB SUBMITTAL	
3	2/6/2023	ZBA SUBMITTAL	
2	1/3/2023	FOR REVIEW	
1	10/7/2022	FOR REVIEW	

ISS. DATE DESCRIPTION OF ISSUE
 SCALE 1" = 20'
 CHECKED A. ROSS
 DRAWN D.D.D.

ROSS ENGINEERING
 Civil/Structural Engineering & Surveying
 909 Islington St.
 Portsmouth, NH 03801
 (603) 433-7560

CLIENT
 DAVID A. RICHARDS
 14 HOBART ST
 EXETER, NH 03833

TOWN OF EXETER PLANNING BOARD
 CHAIRPERSON



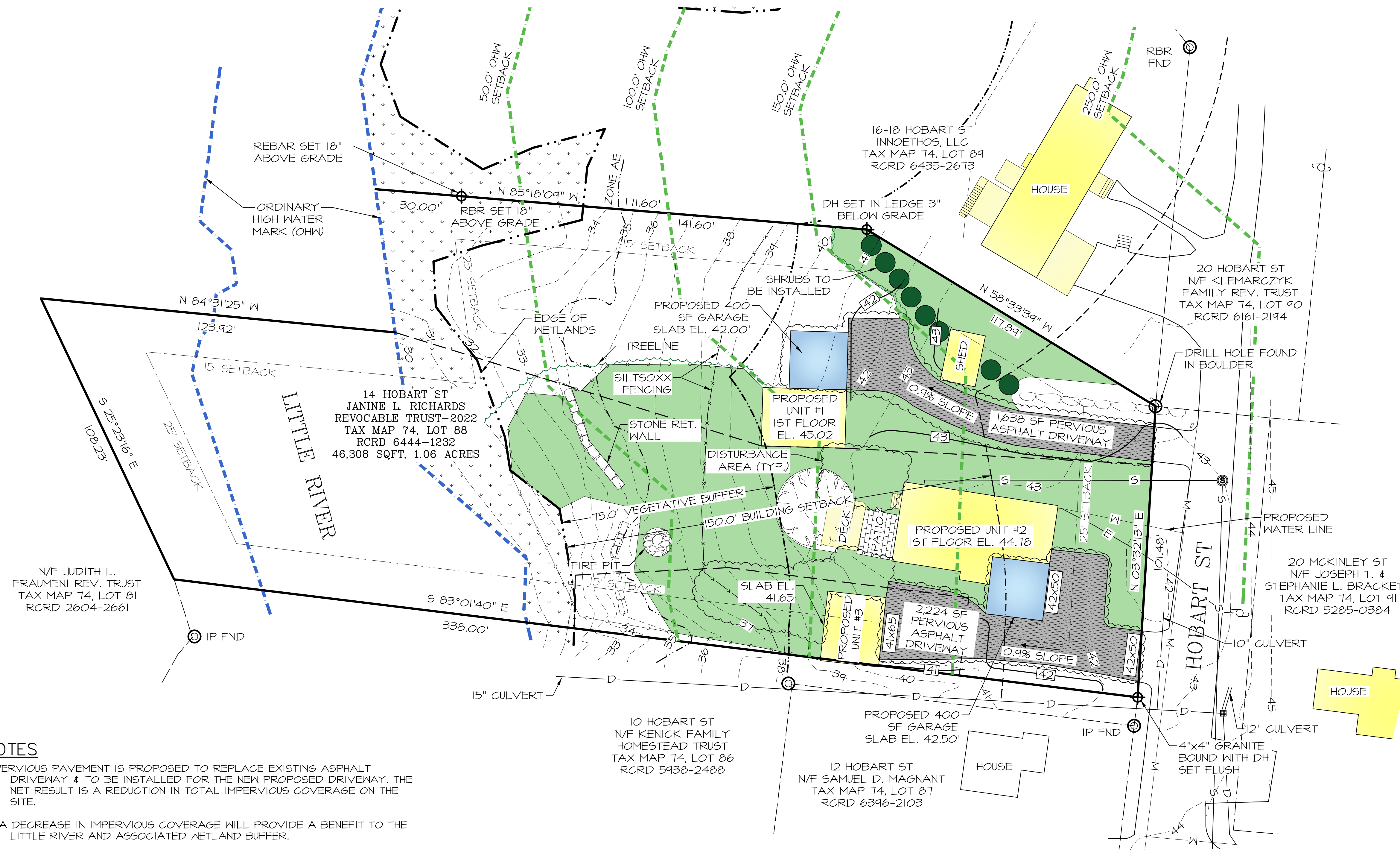
TITLE
SITE PLAN

14 Hobart St
 EXETER, NH 03833
 TAX MAP 74, LOT 88

JOB NUMBER	DWG. NO.	ISSUE
22-049	2 OF 5	5

LEGEND

- 100-- EXISTING CONTOUR
- PROPOSED CONTOUR
- 100x00 SPOT ELEVATION
- ⊕ MONUMENT SET
- ⊙ MONUMENT FOUND
- ⊕ UTILITY POLE
- CHICKEN WIRE FENCE
- WOODEN FENCE
- DRAIN LINE
- WATER LINE
- ⊙ DRAIN MANHOLE
- ⊙ SEWER MANHOLE
- CATCH BASIN
- WETLANDS
- STONE WALL
- ORDINARY HIGH WATER MARK
- ORDINARY HIGH WATER SETBACK
- LIMITED COMMON AREA
- PERVIOUS ASPHALT



NOTES

- 1) PERVIOUS PAVEMENT IS PROPOSED TO REPLACE EXISTING ASPHALT DRIVEWAY & TO BE INSTALLED FOR THE NEW PROPOSED DRIVEWAY. THE NET RESULT IS A REDUCTION IN TOTAL IMPERVIOUS COVERAGE ON THE SITE.
- 2) A DECREASE IN IMPERVIOUS COVERAGE WILL PROVIDE A BENEFIT TO THE LITTLE RIVER AND ASSOCIATED WETLAND BUFFER.

ISS.	DATE	DESCRIPTION OF ISSUE
5	6/2/2023	CC SUBMITTAL
4	5/30/2023	PB SUBMITTAL
3	2/6/2023	ZBA SUBMITTAL
2	1/3/2023	FOR REVIEW
1	10/7/2022	FOR REVIEW

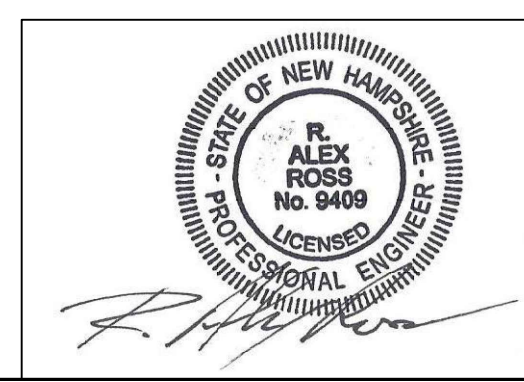
SCALE 1" = 20'
 CHECKED A. ROSS
 DRAWN D.D.D.

ROSS ENGINEERING
 Civil/Structural Engineering
 & Surveying
 909 Islington St.
 Portsmouth, NH 03801
 (603) 433-7560

CLIENT
 DAVID A. RICHARDS
 14 HOBART ST
 EXETER, NH 03833

TITLE
**STORMWATER
 MANAGEMENT
 PLAN**
 14 Hobart St
 EXETER, NH 03833
 TAX MAP 74, LOT 88

JOB NUMBER	DWG. NO.	ISSUE
22-049	3 OF 5	5



CONSTRUCTION SPECIFICATIONS FOR POROUS ASPHALT

REFERENCE DOCUMENT: UNHSC DESIGN SPECIFICATIONS FOR POROUS ASPHALT PAVEMENT AND INFILTRATION BEDS, UNH STORMWATER CENTER, FEBRUARY, 2014.

INSTALLATION RECOMMENDATIONS

THE FOLLOWING RECOMMENDATIONS WILL HELP ASSURE THAT THE POROUS ASPHALT PAVEMENT IS PROPERLY INSTALLED.

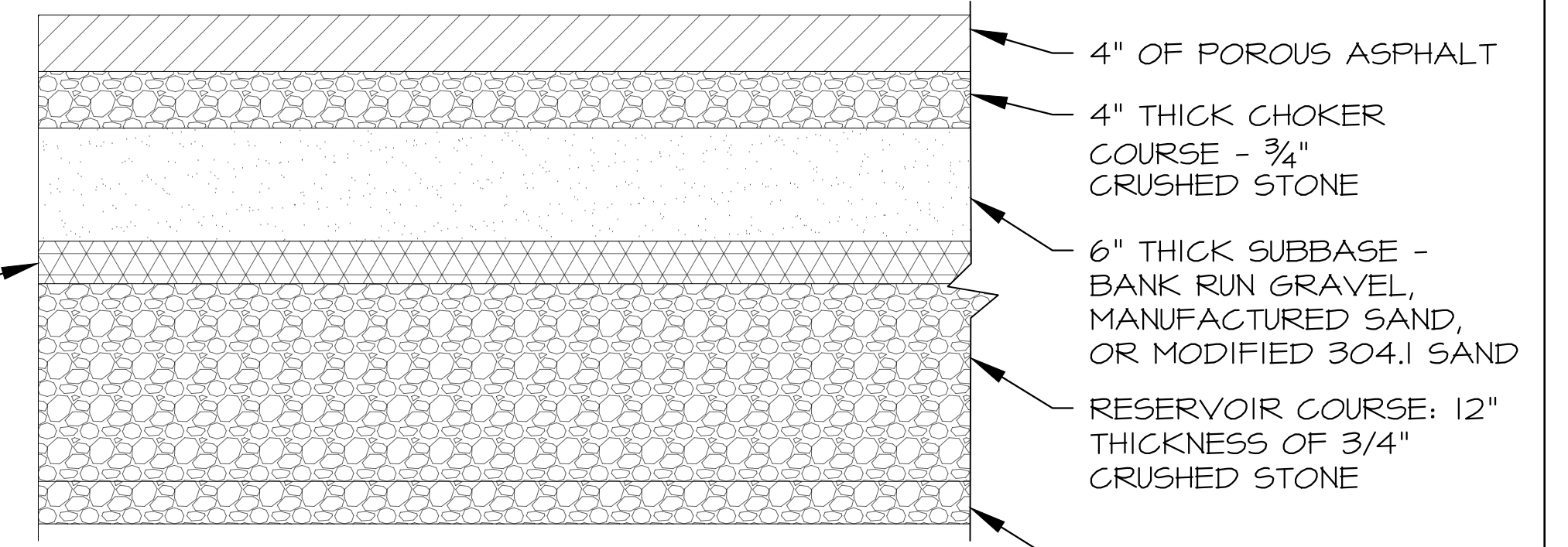
- THE FULL PAVEMENT SPECIFICATION MUST BE FOLLOWED CONSCIENTIOUSLY DURING CONSTRUCTION. IT IS BASED ON UNHSC DESIGN SPECIFICATIONS FOR POROUS ASPHALT PAVEMENT AND INFILTRATION BEDS. THE UNH SPECIFICATION INCLUDE NUMEROUS VITAL PROVISIONS FOR AGGREGATE AND BITUMINOUS MATERIALS, THEIR PLACEMENT, AND QUALITY CONTROL. AMONG ITS NOTABLE PROVISIONS ARE THE FOLLOWING EXAMPLES:
 - OPEN-GRADED AGGREGATE TO MAKE ALL PAVEMENT LAYERS POROUS AND PERMEABLE;
 - STIFF ASPHALT BINDER TO ADHERE TO THE AGGREGATE PARTICLES AND RESIST "DRAINDOWN" THROUGH THE PAVEMENT'S PORES, ENHANCING THE MATERIAL'S PERFORMANCE AND DURABILITY;
 - A SPECIFIC LIMIT ON ALLOWABLE DRAINDOWN, AND ADDITION OF A STYRENE-BUTADIENE-STYRENE (SBS) POLYMER ADDITIVE TO HELP MEET THAT REQUIREMENT;
 - THE POROUS PAVEMENT IS TO BE INSTALLED ONLY AFTER MAJOR CONSTRUCTION IS COMPLETED, SO THAT CONSTRUCTION TRAFFIC WILL NOT TRACK POTENTIALLY CLOGGING SEDIMENT ONTO THE PAVEMENT SURFACE. FOR CONSTRUCTION ACCESS, A TEMPORARY SURFACE WILL BE INSTALLED, SIMILAR IN CONSTRUCTION TO A STANDARD STABILIZED CONSTRUCTION ENTRANCE. THIS TYPE OF SURFACE CAN BEAR CONSTRUCTION TRAFFIC WITHOUT ERODING.
 - PROMINENT AND REPEATED STATEMENTS OF THE SPECIAL NATURE AND PURPOSE OF POROUS PAVEMENT, AND THE NECESSITY OF COMPLYING STRICTLY WITH THESE DISTINCTIVE SPECIFICATIONS.
 - PROTECTION OF THE FINISHED POROUS ASPHALT SURFACE FROM TRACKING OF CONSTRUCTION SEDIMENT.
- THOROUGH COMMUNICATION WITH THE POROUS ASPHALT SUPPLIER AND PAVEMENT INSTALLER IS ESSENTIAL. THEY MUST UNDERSTAND THE POROUS PAVEMENT'S SPECIAL OBJECTIVES, THE SPECIAL MATERIALS AND PROCEDURES NECESSARY TO MAKE IT EFFECTIVE, AND WHY COMPLIANCE WITH SPECIFICATIONS IS ESSENTIAL. TO THIS END, THE SPECIFICATIONS STATE PROMINENTLY AND REPEATEDLY THE SPECIAL NATURE AND PURPOSE OF THE POROUS MATERIALS. IN ADDITION, THE PROJECT ENGINEER SHOULD MEET WITH THE CONTRACTORS IN PERSON TO REVIEW THE SPECIFICATIONS AND MAKE SURE THE CONTRACTORS UNDERSTAND THE OBJECTIVES. HE SHOULD OBSERVE THE CONTRACTORS ON-SITE FREQUENTLY, TO MAKE SURE THE OBJECTIVES ARE CARRIED OUT. HE SHOULD MAINTAIN A WRITTEN RECORD DOCUMENTING REVIEW AND APPROVAL AT CRITICAL PROJECT STAGES SUCH AS EXCAVATION OF THE SUB GRADE AND QUALITY CHECKS OF BASE AND SURFACE MATERIALS. HE SHOULD INSPECT THE SITE TO MAKE SURE CONSTRUCTION VEHICLES ARE NOT ALLOWED TO TRAVERSE EXCAVATED SUB GRADE OR THE PAVEMENT STRUCTURE AT ANY INAPPROPRIATE STAGE. HE SHOULD FORBID CONSTRUCTION TRAFFIC FROM TRACKING SOIL ONTO THE FINISHED PAVEMENT SURFACE.

INSTALLATION

- PERCOLATION BEDS
 - OWNER SHALL BE NOTIFIED AT LEAST 24 HOURS PRIOR TO ALL PERCOLATION BED AND POROUS PAVING WORK.
 - SUB GRADE PREPARATION
 - EXISTING SUB GRADE UNDER BED AREAS SHALL NOT BE COMPACTED OR SUBJECT TO EXCESSIVE CONSTRUCTION EQUIPMENT TRAFFIC PRIOR TO STONE BED PLACEMENT.
 - WHERE EROSION OF SUB GRADE HAS CAUSED ACCUMULATION OF FINE MATERIALS AND/OR SURFACE PONDING, THIS MATERIAL SHALL BE REMOVED WITH LIGHT EQUIPMENT AND THE UNDERLYING SOILS SCARIFIED TO A MINIMUM DEPTH OF 6 INCHES WITH A YORK RAKE OR EQUIVALENT AND LIGHT TRACTOR.
 - BRING SUB GRADE OF STONE PERCOLATION BED TO LINE, GRADE, AND ELEVATIONS INDICATED. FILL AND LIGHTLY REGRADE ANY AREAS DAMAGED BY EROSIONS, PONDING, OR TRAFFIC COMPACTED BEFORE THE PLACING OF STONE. ALL BED BOTTOMS ARE LEVEL GRADE.
 - RECHARGE BED INSTALLATION
 - UPON COMPLETION OF SUB GRADE WORK, THE ENGINEER SHALL BE NOTIFIED AND SHALL INSPECT AT HIS DISCRETION BEFORE PROCEEDING WITH PERCOLATION BED INSTALLATION.
 - PERCOLATION BED AGGREGATE SHALL BE PLACED IMMEDIATELY AFTER APPROVAL OF SUB GRADE PREPARATION. ANY ACCUMULATION OF DEBRIS OR SEDIMENT WHICH HAS TAKEN PLACE AFTER APPROVAL OF SUB GRADE SHALL BE REMOVED PRIOR TO INSTALLATION OF AGGREGATE AT NO EXTRA COST TO THE OWNER.
 - INSTALL COARSE AGGREGATE (CRUSHED STONE) IN 8-INCH MAXIMUM LIFTS, TO A MAXIMUM OF 45% STANDARD PROCTOR COMPACTION, KEEPING EQUIPMENT MOVEMENT OVER STORAGE BED SUBGRADES TO A MINIMUM. INSTALL AGGREGATE TO GRADES INDICATED ON THE DRAWINGS.
 - INSTALL FILTER COARSE (BANK RUN GRAVEL) IN 8-INCH MAXIMUM LIFTS, TO A MAXIMUM OF 45% STANDARD PROCTOR COMPACTION, KEEPING EQUIPMENT MOVEMENT OVER STORAGE BED SUBGRADES TO A MINIMUM. INSTALL AGGREGATE TO GRADES INDICATED ON THE DRAWINGS.
 - INSTALL CHOKER BASE COURSE (SEE MATERIALS SECTION) AGGREGATE EVENLY OVER SURFACE OF STONE BED, SUFFICIENT TO ALLOW PLACEMENT OF PAVEMENT, AND NOTIFY ENGINEER FOR APPROVAL. CHOKER BASE COURSE SHALL BE SUFFICIENT TO ALLOW FOR EVEN PLACEMENT OF ASPHALT BUT NO LESS THAN 4-INCH IN DEPTH.
- SURROUNDING AREAS
 - BEFORE THE POROUS PAVEMENT IS INSTALLED, ADJACENT SOIL AREAS SHOULD BE SLOPED AWAY FROM ALL PAVEMENT EDGES, TO PREVENT POTENTIAL SEDIMENT FROM WASHING ON THE PAVEMENT SURFACE.
 - TO ACCOMPLISH THIS, A SEQUENCE OF TEMPORARY SWALES SHOULD BE EXCAVATED INTO ALL EARTHEN (UNPAVED) AREAS AT LEAST ON THE UPHILL SIDES OF THE PAVEMENT, AND WHERE NECESSARY, TO BELOW THE CURB OR PAVEMENT ELEVATION. ITS SHAPE AND PLANTINGS CAN BE INTEGRATED WITH THE PROJECT'S ARCHITECTURE AND LANDSCAPE, AND DESIGNED TO MAXIMIZE INFILTRATION. SWALE OVERFLOW, WHEN IT OCCURS, CAN BE DISCHARGED FROM ONE SWALE TO ANOTHER BY CONNECTING PIPES UNDER DRIVENAYS.
 - BUILDING BASEMENTS AND FOUNDATIONS SHOULD BE WATERPROOFED AS NECESSARY, WHERE THE POROUS PAVEMENT ABUTS BUILDINGS.

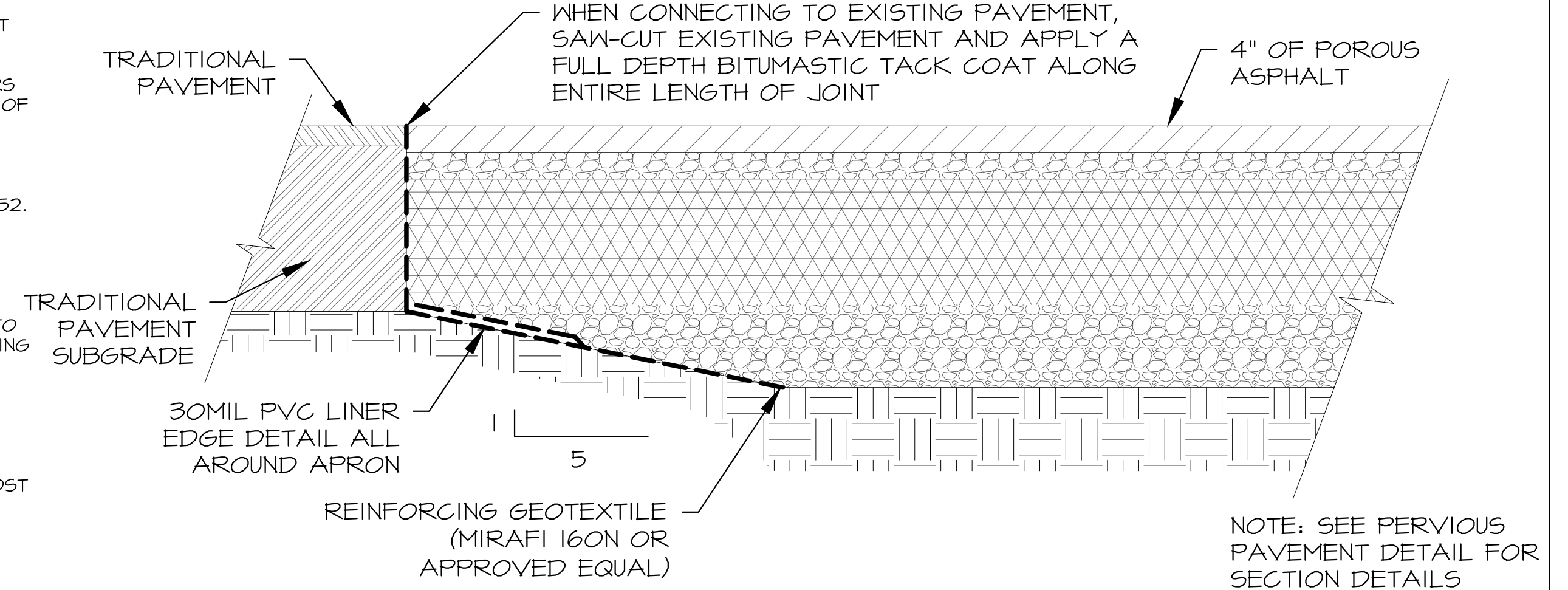
INSTALLATION (CONT...)

- POROUS ASPHALT
 - TRANSPORTING MATERIAL
 - TRANSPORTING OF MIX TO THE SITE SHALL BE IN VEHICLES WITH SMOOTH, CLEAN DUMP BEDS THAT HAVE BEEN SPRAYED WITH A NON-PETROLEUM RELEASE AGENT.
 - THE MIX SHALL BE COVERED DURING TRANSPORT TO CONTROL COOLING.
 - POROUS BITUMINOUS ASPHALT SHALL NOT BE STORED IN EXCESS OF 90 MINUTES BEFORE PLACEMENT.
 - ASPHALT PLACEMENT
 - THE POROUS BITUMINOUS SURFACE COURSE SHALL BE LAID IN ONE OR TWO LIFTS DIRECTLY OVER THE CHOKER COARSE, FILTER COARSE, AND CRUSHED STONE BASE COURSE TO DEPTH INDICATED. IF LAID IN TWO LIFTS THE PAVEMENT SHALL BE CLEANED AND INSPECTED BY THE ENGINEER BEFORE PLACEMENT OF THE SECOND LIFT.
 - THE LAYING TEMPERATURE OF THE BITUMINOUS MIX SHALL BE BETWEEN 275 DEGREES FAHRENHEIT AND 325 DEGREES FAHRENHEIT (BASED ON RECOMMENDATIONS OF THE ASPHALT SUPPLIER).
 - INSTALLATION SHALL TAKE PLACE WHEN AMBIENT TEMPERATURES ARE 55 DEGREES FAHRENHEIT OR ABOVE, WHEN MEASURED IN THE SHADE AWAY FROM ARTIFICIAL HEAT.
 - THE USE OF A REMIXING MATERIAL TRANSFER DEVICE BETWEEN THE TRUCKS AND THE PAVER IS HIGHLY RECOMMENDED TO ELIMINATE COLD LUMPS IN THE MIX.
 - THE POLYMER-MODIFIED ASPHALT IS VERY DIFFICULT TO RAKE, A WELL-HEATED SCREED SHOULD BE USED TO MINIMIZE THE NEED FOR RAKING.
 - COMPACTION OF THE SURFACE COURSE SHALL TAKE PLACE WHEN THE SURFACE IS COOL ENOUGH TO RESIST AN 8-12 TON ROLLER. BREAKDOWN ROLLING SHALL OCCUR WHEN THE MIX TEMPERATURE IS BETWEEN 275 DEGREES FAHRENHEIT AND 325 DEGREES FAHRENHEIT. INTERMEDIATE ROLLING SHALL OCCUR WHEN THE MIX TEMPERATURE IS BETWEEN 150 DEGREES FAHRENHEIT AND 200 DEGREES FAHRENHEIT. THE CESSATION TEMPERATURE OCCURS AT APPROXIMATELY 175 DEGREES FAHRENHEIT, AT WHICH POINT THE MIX BECOMES RESISTANT TO COMPACTION. IF COMPACTION HAS NOT BEEN DONE AT TEMPERATURE GREATER THAN THE CESSATION TEMPERATURE, THE PAVEMENT WILL NOT ACHIEVE ADEQUATE DURABILITY.
 - IN THE EVENT CONSTRUCTION SEDIMENT IS INADVERTENTLY DEPOSITED ON THE FINISHED POROUS SURFACE, IT MUST BE IMMEDIATELY REMOVED BY VACUUMING.
 - AFTER FINAL ROLLING, NO VEHICULAR TRAFFIC OF ANY KIND SHALL BE PERMITTED ON THE SURFACE UNTIL COOLING AND HARDENING HAS TAKEN PLACE, AND IN NO CASE WITHIN THE FIRST 48 HOURS. PROVIDE BARRIERS AS NECESSARY AT NO EXTRA COST TO THE OWNER TO PREVENT VEHICULAR USE; REMOVE AT THE DISCRETION OF THE ENGINEER.
 - STRIPING PAINT FOR TRAFFIC LANES AND PARKING BAYS SHALL BE CHLORINATED RUBBER BASE, FACTORY MIXED, NON-BLEEDING, FAST DRYING, BEST QUALITY, WHITE TRAFFIC PAINT WITH A LIFE EXPECTANCY OF TWO YEARS UNDER NORMAL TRAFFIC USE.
 - PAVEMENT-MARKING PAINT; LATEX, WATER-BASE EMULSION, READY-MIXED, COMPLYING WITH PS TT-P-1452.
 - SWEEP AND CLEAN SURFACE TO ELIMINATE LOOSE MATERIAL AND DUST.
 - PAINT 4 INCH WIDE PARKING STRIPING AND TRAFFIC LANE STRIPING IN ACCORDANCE WITH LAYOUTS OF PLAN. APPLY PAINT WITH MECHANICAL EQUIPMENT TO PRODUCE UNIFORM STRAIGHT EDGES. APPLY IN TWO COATS AT MANUFACTURER'S RECOMMENDED RATES. PROVIDE CLEAR, SHARP LINES USING WHITE TRAFFIC PAINT, INSTALLED IN ACCORDANCE WITH NHDOT SPECIFICATIONS.
 - WORK SHALL BE DONE EXPERTLY THROUGHOUT, WITHOUT STAINING OR INJURY TO OTHER WORK. TRANSITION TO ADJACENT IMPERVIOUS BITUMINOUS PAVING SHALL BE MERGED NEATLY WITH FLUSH, CLEAN LINE. FINISHED PAVING SHALL BE EVEN, WITHOUT POCKETS, AND GRADED TO ELEVATIONS SHOWN ON DRAWING.
 - POROUS PAVEMENT BEDS SHALL NOT BE USED FOR EQUIPMENT OR MATERIALS STORAGE DURING CONSTRUCTION, AND UNDER NO CIRCUMSTANCES SHALL VEHICLES BE ALLOWED TO DEPOSIT SOIL ON PAVED POROUS SURFACES.
 - REPAIR OF DAMAGED PAVING
 - ANY EXISTING PAVING ON OR ADJACENT TO THE SITE THAT HAS BEEN DAMAGED AS A RESULT OF CONSTRUCTION WORK SHALL BE REPAIRED TO THE SATISFACTION OF THE OWNER WITHOUT ADDITIONAL COST TO THE OWNER.
 - FULL QUALITY CONTROL
 - THE FULL PERMEABILITY OF THE PAVEMENT SURFACE SHALL BE TESTED BY APPLICATION OF CLEAN WATER AT THE RATE OF AT LEAST 5 GPM OVER THE SURFACE, USING A HOSE OR OTHER DISTRIBUTION DEVICE, WATER USED FOR THE TEST SHALL BE CLEAN, FREE OF SUSPENDED SOLIDS AND DELETERIOUS LIQUIDS AND WILL BE PROVIDED AT NO EXTRA COST TO THE OWNER. ALL APPLIED WATER SHALL INFILTRATE DIRECTLY WITHOUT PUDDLE FORMATION OR SURFACE RUNOFF, AND SHALL BE OBSERVED BY THE ENGINEER AND OWNER.
 - TEST IN-PLACE BASE AND SURFACE COURSE FOR COMPLIANCE WITH REQUIREMENTS FOR THICKNESS AND SURFACE SMOOTHNESS, REPAIR OR REMOVE AND REPLACE UNACCEPTABLE WORK AS DIRECTED BY THE OWNER.
 - SURFACE SMOOTHNESS: TEST FINISHED SURFACE FOR SMOOTHNESS AND EVEN DRAINAGE, USING A TEN-FOOT TO CENTERLINE OF PAVED AREA. SURFACE WILL NOT BE ACCEPTED IF GAPS OR RIDGES EXCEED 3/16 OF AN INCH.



PERVIOUS PAVEMENT DETAIL

N.T.S.



PERVIOUS PAVEMENT TRANSITION DETAIL

N.T.S.

MAINTENANCE SPECIFICATIONS FOR POROUS ASPHALT

THE FOLLOWING RECOMMENDATIONS WILL HELP ASSURE THAT THE PAVEMENT IS MAINTAINED TO PRESERVE ITS HYDROLOGIC EFFECTIVENESS.

WINTER MAINTENANCE:

- SANDING FOR WINTER TRACTION IS PROHIBITED. DEICING IS PERMITTED (NaCl, MgCl₂, OR EQUIVALENT). REDUCED SALT APPLICATION OF 50% OVER TRADITIONAL PAVEMENT APPLICATION RATES, NONTOXIC, ORGANIC DEICERS, APPLIED EITHER AS BLENDED, MAGNESIUM CHLORIDE-BASED LIQUID PRODUCTS OR AS PRETREATED SALT, ARE PREFERABLE.
- PLOWING IS ALLOWED, BLADE SHOULD BE SLIGHTLY RAISED (ALTHOUGH NOT NECESSARY, THIS WILL PREVENT PAVEMENT SCARING). ICE AND LIGHT SNOW ACCUMULATION ARE GENERALLY NOT AS PROBLEMATIC AS FOR STANDARD ASPHALT. SNOW WILL ACCUMULATE DURING HEAVIER STORMS AND SHOULD BE PLOWED AFTER 2 TO 4 INCHES OF SNOW ACCUMULATION.

ROUTINE MAINTENANCE:

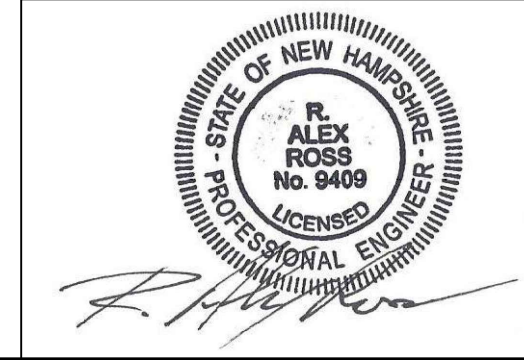
- ASPHALT SEAL COATING MUST BE ABSOLUTELY FORBIDDEN. SURFACE SEAL COATING IS NOT REVERSIBLE.
- THE PAVEMENT SURFACE SHOULD BE VACUUMED 2 TO 4 TIMES PER YEAR, ESPECIALLY AFTER WINTER AND FALL SEASONS, AND AT ANY ADDITIONAL TIMES SEDIMENT IS SPILLED, ERODED, OR TRACKED ONTO THE SURFACE.
- PLANTED AREAS ADJACENT TO PERVIOUS PAVEMENT SHOULD BE WELL MAINTAINED TO PREVENT SOIL WASHOUT ONTO THE PAVEMENT. IF ANY BARE SPOTS OR ERODED AREAS ARE OBSERVED WITHIN THE PLANTED AREAS, THEY SHOULD BE REPLANTED AND/OR STABILIZED AT ONCE.
- IMMEDIATELY CLEAN ANY SOIL DEPOSITED ON PAVEMENT. SUPERFICIAL DIRT DOES NOT NECESSARILY CLOG THE PAVEMENT VOIDS. HOWEVER, DIRT THAT IS GROUND IN REPEATEDLY BY TIRES CAN LEAD TO CLOGGING. THEREFORE, TRUCKS OR OTHER HEAVY VEHICLES SHOULD BE PREVENTED FROM TRACKING OR SPILLING DIRT ONTO THE PAVEMENT.
- DO NOT ALLOW CONSTRUCTION STAGING, SOIL/MULCH STORAGE, ETC. ON UNPROTECTED PAVEMENT SURFACE.
- REPAIRS: FOR THE POROUS ASPHALT PARKING LOT, POTHOLES OF LESS THAN 50 SQUARE FEET CAN BE PATCHED BY ANY MEANS SUITABLE WITH STANDARD PAVEMENT OR A PERVIOUS MIX IS PREFERRED. FOR AREAS GREATER THAN 50 SQ. FT. IS IN NEED OF REPAIR, APPROVAL OF PATCH TYPE SHOULD BE SOUGHT FROM A QUALIFIED ENGINEER. ANY REQUIRED REPAIR OF DRAINAGE STRUCTURES SHOULD BE DONE PROMPTLY TO ENSURE CONTINUED PROPER FUNCTIONING OF THE SYSTEM. REPAIRS TO THE POROUS ASPHALT SIDEWALK SHALL BE MADE WITH A PERVIOUS MIX.
- WRITTEN AND VERBAL COMMUNICATION TO THE POROUS PAVEMENT'S FUTURE OWNER SHOULD MAKE CLEAR THE PAVEMENT'S SPECIAL PURPOSE AND SPECIAL MAINTENANCE REQUIREMENTS SUCH AS THOSE LISTED HERE.

STORMWATER INSPECTION & MAINTENANCE LOG

ACTIVITY	DATE OF INSPECTION	WHO INSPECTED	SATISFACTORY: YES, NO, N/A	MAINTENANCE NEEDED	IMPLEMENTED DATE OF CORRECTIVE ACTION	FINDINGS OF INSPECTOR
PERVIOUS ASPHALT						

KEEP MAINTENANCE LOG ON SITE. FILL OUT AS PER THE DIRECTIONS IN THE MAINTENANCE NOTES.

5	6/2/2023	CC SUBMITTAL	
4	5/30/2023	PB SUBMITTAL	
3	2/6/2023	ZBA SUBMITTAL	
2	1/3/2023	FOR REVIEW	
1	10/7/2022	FOR REVIEW	
ISS:	DATE	DESCRIPTION OF ISSUE	
SCALE 1" = 20'			
CHECKED	A. ROSS		
DRAWN	D.D.D.		
ROSS ENGINEERING Civil/Structural Engineering & Surveying 909 Islington St. Portsmouth, NH 03801 (603) 433-7560			
CLIENT	DAVID A. RICHARDS 14 HOBART ST EXETER, NH 03833		
TITLE DETAILS			
14 Hobart St EXETER, NH 03833 TAX MAP 74, LOT 88			
JOB NUMBER	22-049	DWG. NO.	4 OF 5
ISSUE			5



EROSION AND SEDIMENTATION CONTROL CONSTRUCTION PHASING AND SEQUENCING

1. SEE "EROSION AND SEDIMENTATION CONTROL GENERAL NOTES" WHICH ARE TO BE AN INTEGRAL PART OF THIS PROCESS.
2. INSTALL SILT/SOXX FENCING AS PER DETAILS AND AT SEDIMENT MIGRATION.
3. CONSTRUCT TREATMENT SWALES, LEVEL SPREADERS AND DETENTION STRUCTURES AS DEPICTED ON DRAWINGS.
4. STRIP AND STOCKPILE TOPSOIL. STABILIZE PILES OF SOIL CONSTRUCTION MATERIAL & COVER WHERE PRACTICABLE.
5. MINIMIZE DUST THROUGH APPROPRIATE APPLICATION OF WATER OR OTHER DUST SUPPRESSION TECHNIQUES ON SITE.
6. ROUGH GRADE SITE. INSTALL CULVERTS AND ROAD DITCHES.
7. FINISH GRADE AND COMPACT SITE.
8. RE-SPREAD AND ADD TOPSOIL TO ALL ROADSIDE SLOPES. TOTAL TOPSOIL THICKNESS TO BE A MINIMUM OF FOUR TO SIX INCHES.
9. STABILIZE ALL AREAS OF BARE SOIL WITH MULCH AND SEEDING.
10. RE-SEED PER EROSION AND SEDIMENTATION CONTROL GENERAL NOTES.
11. SILT SOXX FENCING TO REMAIN AND BE MAINTAINED FOR TWENTY FOUR MONTHS AFTER CONSTRUCTION TO ENSURE ESTABLISHMENT OF ADEQUATE SOIL STABILIZATION AND VEGETATIVE COVER. ALL SILT SOXX FENCING ARE THEN TO BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF.
12. PERIMETER CONTROLS SHALL BE INSTALLED PRIOR TO EARTH MOVING OPERATIONS.
13. ALL TEMPORARY WATER DIVERSION (SWALES, BASINS, ETC. MUST BE USED AS NECESSARY UNTIL AREAS ARE STABILIZED.
14. PONDS AND SWALES SHALL BE INSTALLED EARLY ON IN THE CONSTRUCTION SEQUENCE - BEFORE ROUGH GRADING THE SITE.
15. ALL DITCHES AND SWALES SHALL BE STABILIZED PRIOR TO DIRECTING RUNOFF TO THEM.
16. ALL ROADWAYS AND PARKING LOTS SHALL BE STABILIZED WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE.
17. ALL CUT AND FILL SLOPES SHALL BE SEEDED/LOAMED WITHIN 72 HOURS OF ACHIEVING FINISH GRADE.
18. ALL EROSION CONTROL CONTROLS SHALL BE INSPECTED WEEKLY AND AFTER EVERY HALF-INCH OF RAINFALL.
19. THE SMALLEST PRACTICAL AREA SHALL BE DISTURBED DURING CONSTRUCTION, BUT IN NO CASE SHALL EXCEED 5 ACRES AT ANY ONE TIME BEFORE DISTURBED AREAS ARE STABILIZED.
20. LOT DISTURBANCE, OTHER THAN THAT SHOWN ON THE APPROVED PLANS, SHALL NOT COMMENCE UNTIL AFTER THE ROADWAY HAS THE BASE COURSE TO DESIGN ELEVATION AND THE ASSOCIATED DRAINAGE IS COMPLETE AND STABLE.

PLANTING NOTES:

1. ALL PLANT MATERIALS SHALL BE FIRST QUALITY NURSERY GROWN STOCK.
2. ALL PLANTS SHALL BE PLANTED IN ACCORDANCE WITH NEW HAMPSHIRE LANDSCAPE ASSOCIATION STANDARDS AND GUARANTEED FOR ONE YEAR BY THE LANDSCAPE CONTRACTOR.
3. ALL TREES AND SHRUBS SHALL HAVE WATER SAUCERS BUILT AROUND THEIR BASES AND THESE SHALL BE MULCHED WITH 4" OF DARK BROWN AGED BARK MULCH. MULCH MUST BE KEPT 2" AWAY FROM THEIR TRUNKS.
4. ALL TREES AND SHRUBS SHALL BE PLANTED AND MULCHED BEFORE LAWN IS SEEDED.

MAINTENANCE REQUIREMENTS:

1. ALL TREES, SHRUBS, AND PERENNIALS WILL NEED TO BE WATERED THROUGH THANKSGIVING DURING THE FIRST SEASON IN WHICH THEY ARE INSTALLED.
2. AN UNDERGROUND DRIP IRRIGATION SYSTEM IS RECOMMENDED. IF AN UNDERGROUND DRIP IRRIGATION SYSTEM IS NOT INSTALLED, SOAKER HOSES WOUND THROUGHOUT PLANTING BEDS ARE ACCEPTABLE. ALTHOUGH OVERHEAD SPRINKLERS ARE RECOMMENDED FOR LAWN AREAS, THEY ARE NOT ACCEPTABLE FOR IRRIGATING TREES AND SHRUBS.

SEEDING AND STABILIZATION FOR LOAMED SITE:

FOR TEMPORARY & LONG TERM SEEDINGS USE AGWAY'S SOIL CONSERVATION GRASS SEED OR EQUAL COMPONENTS. ANNUAL RYE GRASS, PERENNIAL RYE GRASS, WHITE CLOVER, 2 FESCUES, SEED AT A RATE OF 100 POUNDS PER ACRE, FERTILIZER & LIME: NITROGEN (N) 50 LBS/ACRE, PHOSPHATE (P2O5) 100 LBS/ACRE, POTASH (K2O) 100 LBS/ACRE, LIME 2000 LBS/ACRE MULCH: HAY OR STRAW 1.5-2 TONS/ACRE

A) GRADING AND SHAPING

1) SLOPES SHALL NOT BE STEEPER THAN 2:1; 3:1 SLOPES OR FLATTER ARE PREFERRED. WHERE MOWING WILL BE DONE, 3:1 SLOPES OR FLATTER ARE RECOMMENDED.

B) SEED BED PREPARATION

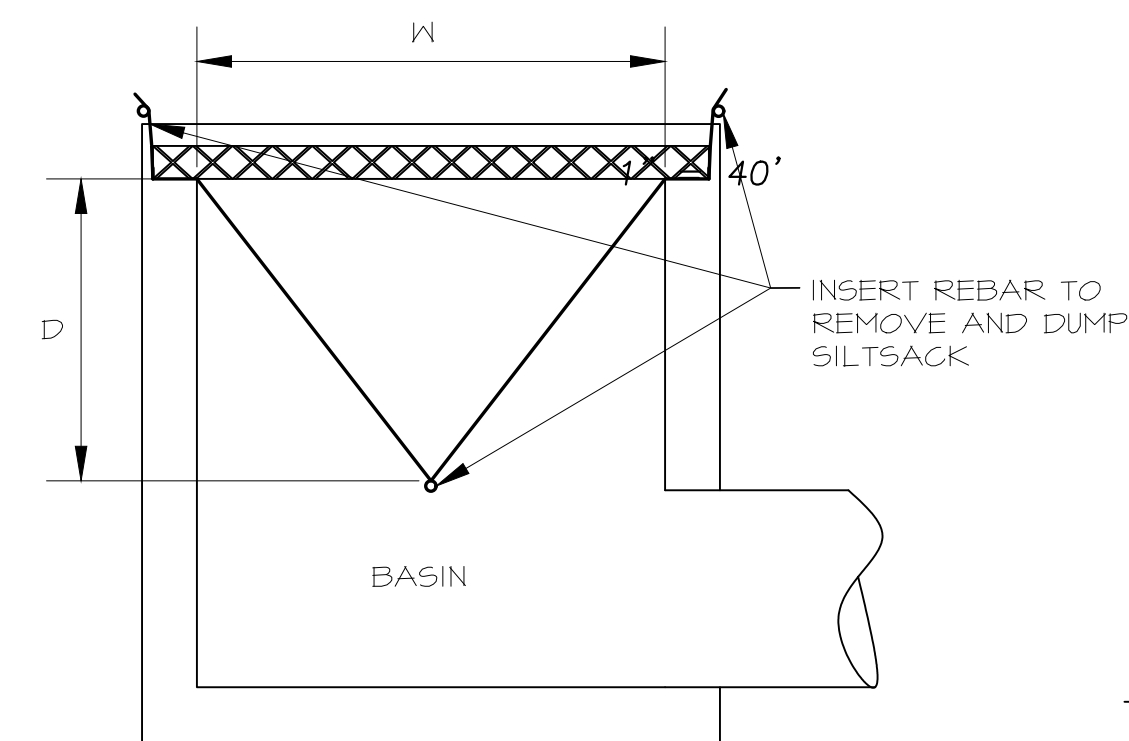
1) SURFACE AND SEEPAGE WATER SHOULD BE DRAINED OR DIVERTED FROM THE SITE TO PREVENT DROWNING OR WINTER KILLING OF THE PLANTS.
2) STONES LARGER THAN 4 INCHES AND TRASH SHOULD BE REMOVED BECAUSE THEY INTERFERE WITH SEEDING AND FUTURE MAINTENANCE OF THE AREA. WHERE FEASIBLE, THE SOIL SHOULD BE TILLED TO A DEPTH OF ABOUT 4 INCHES TO PREPARE A SEEDBED AND MIX FERTILIZER AND LIME INTO THE SOIL. THE SEEDBED SHOULD BE LEFT IN A REASONABLY FIRM AND SMOOTH CONDITION. THE LAST TILLAGE OPERATION SHOULD BE PERFORMED ACROSS THE SLOPE WHEREVER PRACTICAL.

EROSION AND SEDIMENTATION CONTROL GENERAL NOTES

1. CONDUCT ALL CONSTRUCTION IN A MANNER AND SEQUENCE THAT CAUSES THE LEAST PRACTICAL DISTURBANCE OF THE PHYSICAL ENVIRONMENT, BUT IN NO CASE SHALL EXCEED 2 ACRES AT ANY ONE TIME BEFORE DISTURBED AREAS ARE STABILIZED.
2. ALL AREAS SHALL BE STABILIZED WITHIN 45 DAYS OF INITIAL DISTURBANCE.
3. ALL DITCHES, SWALES AND PONDS MUST BE STABILIZED PRIOR TO DIRECTING FLOW TO THEM.
4. ALL GROUND AREAS OPENED UP FOR CONSTRUCTION WILL BE STABILIZED WITHIN 24 HOURS OF EARTH-DISTURBING ACTIVITIES BEING CEASED, AND WILL BE FULLY STABILIZED NO LONGER THAN 14 DAYS AFTER INITIATION, (SEE NOTE II FOR DEFINITION OF STABLE). ALL SOILS FINISH GRADED MUST BE STABILIZED WITHIN SEVENTY TWO HOURS OF DISTURBANCE. ALL TEMPORARY OR LONG TERM SEEDING MUST BE APPLIED TO COMPLY WITH "WINTER CONSTRUCTION NOTES" (SEE WINTER CONSTRUCTION NOTES). EMPLOY TEMPORARY EROSION AND SEDIMENTATION CONTROL DEVICES AS DETAILED ON THIS PLAN AS NECESSARY UNTIL ADEQUATE STABILIZATION HAS BEEN ASSURED (SEE NOTE II FOR DEFINITION OF STABLE).
5. TEMPORARY & LONG TERM SEEDING: USE SEED MIXTURES, FERTILIZER, LIME AND MULCHING AS RECOMMENDED (SEE SEEDING AND STABILIZATION NOTES).
6. SILT/SOXX FENCING TO BE SECURELY EMBEDDED AND STAKED AS DETAILED. WHEREVER POSSIBLE A VEGETATED STRIP OF AT LEAST TWENTY FIVE FEET IS TO BE KEPT BETWEEN SILT/SOXX AND ANY EDGE OF WET AREA.
7. SEEDED AREAS WILL BE FERTILIZED AND RE-SEEDED AS NECESSARY TO ENSURE VEGETATIVE ESTABLISHMENT.
8. SEDIMENT BASIN(S), IF REQUIRED, TO BE CHECKED AFTER EACH SIGNIFICANT RAINFALL AND CLEANED AS NEEDED TO RETAIN DESIGN CAPACITY.
9. SILT/SOXX FENCING WILL BE CHECKED REGULARLY AND AFTER EACH SIGNIFICANT RAINFALL. NECESSARY REPAIRS WILL BE MADE TO CORRECT UNDERMINING OR DETERIORATION OF THE BARRIER AS WELL AS CLEANING, REMOVAL AND PROPER DISPOSAL OF TRAPPED SEDIMENT.
10. TREATMENT SWALES WILL BE CHECKED WEEKLY AND REPAIRED WHEN NECESSARY UNTIL ADEQUATE VEGETATIVE COVER HAS BEEN ESTABLISHED.
11. AN AREA SHALL BE CONSIDERED FULLY STABLE IF ONE OF THE FOLLOWING HAS OCCURRED:
 - BASE COURSE GRAVELS HAVE BEEN INSTALLED IN AREAS TO BE PAVED
 - A MINIMUM OF 85% VEGETATED GROWTH HAS BEEN ESTABLISHED
 - A MINIMUM OF 3" OF NON-EROSIVE MATERIAL SUCH AS STONE OR RIP RAP HAS BEEN INSTALLED.
12. EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED.
13. ALL EROSION AND SEDIMENTATION CONTROL MEASURES IN THE PLAN SHALL MEET THE DESIGN BASED ON STANDARDS AND SPECIFICATIONS SET FORTH IN THE STORM WATER MANAGEMENT AND EROSION AND SEDIMENTATION CONTROL HANDBOOK FOR URBAN AND DEVELOPING AREAS IN NEW HAMPSHIRE (DECEMBER 2008 OR LATEST) PREPARED BY ROCKINGHAM COUNTY CONSERVATION DISTRICT, N.H. DES AND NRCS.

WINTER CONSTRUCTION NOTES

1. ALL PROPOSED VEGETATED AREAS WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATIVE GROWTH BY OCTOBER 15TH, OR WHICH ARE DISTURBED AFTER OCTOBER 15TH, SHALL BE STABILIZED BY SEEDING AND INSTALLING EROSION CONTROL BLANKETS ON SLOPES GREATER THAN 3:1, AND SEEDING AND PLACING 3 TO 4 TONS OF MULCH PER ACRE, SECURED WITH ANCHORED NETTING, ELSEWHERE. THE INSTALLATION OF EROSION CONTROL BLANKETS OR MULCH AND NETTING SHALL NOT OCCUR OVER ACCUMULATED SNOW OR ON FROZEN GROUND AND SHALL BE COMPLETED IN ADVANCE OF THAW OR SPRING MELT EVENT.;
2. ALL DITCHES OR SWALES WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATIVE GROWTH BY OCTOBER 15TH, OR WHICH ARE DISTURBED AFTER OCTOBER 15TH, SHALL BE STABILIZED TEMPORARILY WITH STONE OR EROSION CONTROL BLANKETS APPROPRIATE FOR THE DESIGN FLOW CONDITIONS;
3. AFTER OCTOBER 15TH, INCOMPLETE ROAD OR PARKING SURFACES, WHERE WORK HAS STOPPED FOR THE WINTER SEASON, SHALL BE PROTECTED WITH A MINIMUM OF 3 INCHES OF CRUSHED GRAVEL PER NHDOT ITEM 304.3.



SILT SACK IS TO BE SECURED BY WEIGHT OF BASIN GRATE TO PREVENT SEDIMENT FROM ENTERING THE DRAIN LINE

INSTALL SILT SACK TO CATCH BASINS 1, 2, & 3 PRIOR TO CONSTRUCTION & TO CATCH BASINS A, B, C & D DURING CONSTRUCTION. DO NOT REMOVE SILT SACK UNTIL CONSTRUCTION IS COMPLETE.

Silt sack
N.T.S.

LONG TERM SEEDING

*WELL TO MODERATELY WELL DRAINED SOILS

FOR CUT AND FILL AREA AND FOR WATERWAYS AND CHANNELS

SEEDING MIXTURE C	lb/ACRE	lb/1000SF
TALL FESCUE	20	0.45
CREeping RED FESCUE	20	0.45
RED CLOVER (ALSIKE)	20	0.45
TOTAL	48	1.35

LIME: AT 2 TONS PER ACRE OR 100 LBS PER 1,000 S.F.
FERTILIZER: 10 20 20 (NITROGEN, PHOSPHATE, POTASH AT 500# PER ACRE.
MULCH: HAY OR CLEAN STRAW; 2 TONS/ACRE OR 2 BALES/1000 S.F.

GRADING AND SHAPING:

SLOPES SHALL NOT BE STEEPER THAN 2 TO 1. 3 TO 1 OR FLATTER SLOPES ARE PREFERRED.
SEEDBED PREPARATION:
SURFACE AND SEEPAGE WATER SHOULD BE DRAINED OR DIVERTED FROM THE SITE TO PREVENT DROWNING OR WINTER KILLING OF THE PLANTS.
STONES LARGER THAN FOUR INCHES AND TRASH SHOULD BE REMOVED. SOD SHOULD BE TILLED TO A DEPTH OF FOUR INCHES TO PREPARE SEEDBED. FERTILIZER & LIME SHOULD BE MIXED INTO THE SOIL. THE SEEDBED SHOULD BE LEFT IN A REASONABLY FIRM AND SMOOTH CONDITION. THE LAST TILLAGE OPERATION SHOULD BE PERFORMED ACROSS THE SLOPE WHEREVER PRACTICAL.

* FROM: STORMWATER MANAGEMENT AND EROSION AND SEDIMENTATION CONTROL HANDBOOK FOR URBAN AND DEVELOPING AREAS IN NEW HAMPSHIRE, DECEMBER 2008.

SHORT TERM SEEDING

*WELL TO MODERATELY WELL DRAINED SOILS

FOR CUT AND FILL AREA AND FOR WATERWAYS AND CHANNELS

SEEDING MIXTURE C	#/ACRE	#/1000SF
FOR APRIL 1 - AUGUST 15		
ANNUAL RYE GRASS	40	1
FOR FALL SEEDING		
WINTER RYE	112	2.5

LIME: AT 1 TON PER ACRE OR 100 LBS PER 1,000 S.F.
FERTILIZER: 10 10 10 (NITROGEN, PHOSPHATE, POTASH AT 500# PER ACRE.
MULCH: HAY OR CLEAN STRAW; 2 TONS/ACRE OR 2 BALES/1000 S.F.

GRADING AND SHAPING:

SLOPES SHALL NOT BE STEEPER THAN 2 TO 1. 3 TO 1 OR FLATTER SLOPES ARE PREFERRED.

SEEDBED PREPARATION:

SURFACE AND SEEPAGE WATER SHOULD BE DRAINED OR DIVERTED FROM THE SITE TO PREVENT DROWNING OR WINTER KILLING OF THE PLANTS.
STONES LARGER THAN FOUR INCHES AND TRASH SHOULD BE REMOVED. SOD SHOULD BE TILLED TO A DEPTH OF FOUR INCHES TO PREPARE SEEDBED. FERTILIZER & LIME SHOULD BE MIXED INTO THE SOIL. THE SEEDBED SHOULD BE LEFT IN A REASONABLY FIRM AND SMOOTH CONDITION. THE LAST TILLAGE OPERATION SHOULD BE PERFORMED ACROSS THE SLOPE WHEREVER PRACTICAL.

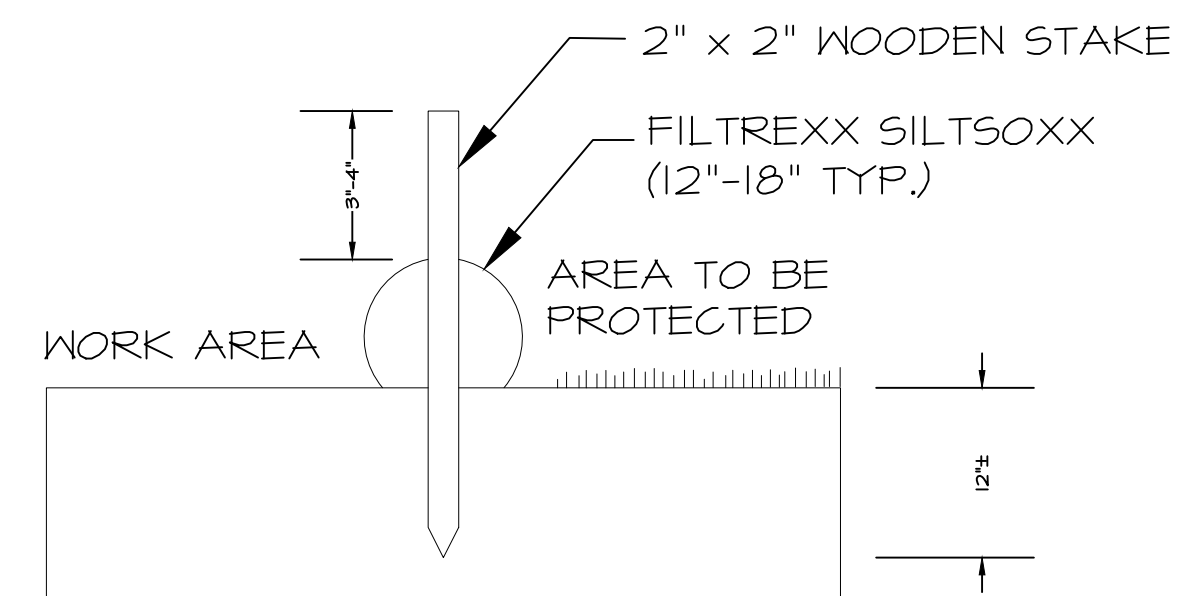
* FROM: STORMWATER MANAGEMENT AND EROSION AND SEDIMENTATION CONTROL HANDBOOK FOR URBAN AND DEVELOPING AREAS IN NEW HAMPSHIRE, DECEMBER 2008.

WHEN PROPOSED FOR ALTERATION DURING CONSTRUCTION AS BEING INFESTED WITH INVASIVE SPECIES SHALL BE MANAGED APPROPRIATELY USING THE DISPOSAL PRACTICES IDENTIFIED IN "NHDOT - BEST MANAGEMENT PRACTICES FOR ROADSIDE INVASIVE PLANTS - 2008" AND "METHODS FOR DISPOSING NON-NATIVE INVASIVE PLANTS - UNH COOPERATIVE EXTENSION - 2010"

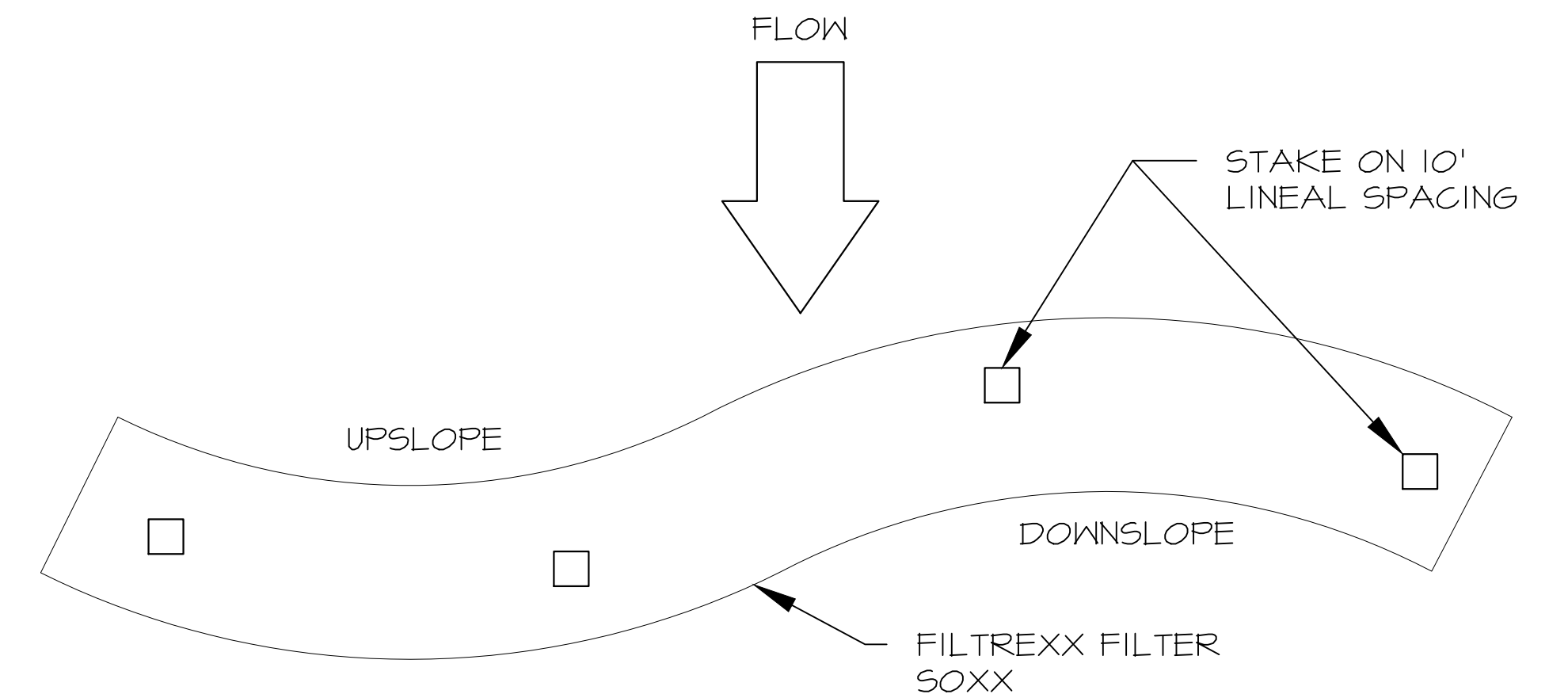
SEED MIXES SHALL NOT CONTAIN ANY SPECIES IDENTIFIED BY THE NEW HAMPSHIRE PROHIBITED INVASIVE PLANT SPECIES LIST.

FILTREXX SILT/SOXX NOTES

- 1) ALL MATERIAL TO MEET FILTREXX SPECIFICATIONS
- 2) SILT/SOXX COMPOST, SOIL, ROCK, SEED FILL TO MEET APPLICATION REQUIREMENTS



Filtrex SiltSoxx Section
N.T.S.



Filtrex SiltSoxx Plan View
N.T.S.

5	6/2/2023	CC SUBMITTAL	
4	5/30/2023	PB SUBMITTAL	
3	2/6/2023	ZBA SUBMITTAL	
2	1/3/2023	FOR REVIEW	
1	10/7/2022	FOR REVIEW	

ISS.	DATE	DESCRIPTION OF ISSUE
SCALE	1" = 20'	
CHECKED	A. ROSS	
DRAWN	D.D.D.	

ROSS ENGINEERING
Civil/Structural Engineering & Surveying
909 Islington St.
Portsmouth, NH 03801
(603) 433-7560

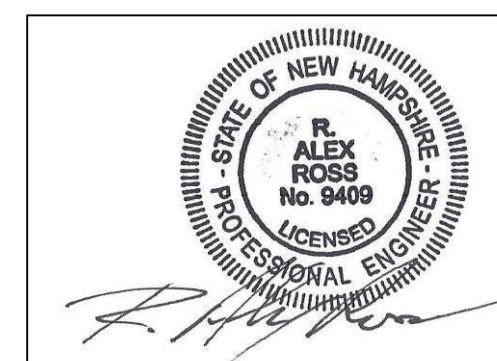
CLIENT
DAVID A. RICHARDS
14 HOBART ST
EXETER, NH 03833

TITLE

EROSION CONTROL PLAN

14 Hobart St
EXETER, NH 03833
TAX MAP 74, LOT 88

JOB NUMBER	DWG. NO.	ISSUE
22-049	5 OF 5	5



Town of Exeter



Planning Board Application for Conditional Use Permit: Shoreland Protection District

February 2017



Town of Exeter Planning Board Application

Conditional Use Permit: Shoreland Protection District In accordance with Zoning Ordinance Article: 9.3

SUBMITTAL REQUIREMENTS:

(see Conservation Commission and Planning Board meeting dates and submission deadlines)

1. One (1) electronic copy of full application, including plans (color copy if available)
2. Fifteen (15) copies of the Application
3. Fifteen (15) 11"x17" and three (3) full sized copies of the plan which must include:
 - Existing Conditions
 - a. Property Boundaries
 - b. Edge of Shoreland and associated Buffer (Shoreland Protection District – SPD)
 - c. Structures, roads/access ways, parking, drainage systems, utilities, wells and wastewater disposal systems and other site improvements
 - Proposed Conditions
 - a. Edge of Shoreland and Shoreland Buffers and distances to the following:
 - i. Edge of Disturbance
 - ii. Structures, roads/access ways, parking, drainage systems, utilities, wells and wastewater disposal systems and other site improvements
 - b. Name and phone number of all individuals whose professional seal appears on the plan
4. If applicant and/or agent is not the owner, a letter of authorization must accompany this application
5. Supporting documents i.e. Letters from the Department of Environmental Services, Standard Dredge and Fill Application and Photos of the property
6. A Town of Exeter Assessors list of names and mailing addresses of all abutters

Required Fees:

Planning Board Fee: **\$50.00** Abutter Fee: **\$10.00** Recording Fee (if applicable): **\$25.00**

The Planning Office must receive the completed application, plans and fees on the day indicated on the Planning Board Schedule of Deadlines and Public Hearings.

APPLICANT	Name: Alex Ross
	Address: 909 Islington St #6, Portsmouth, NH 03801
	Email Address: alexross@comcast.net
	Phone: (603) 433-7560
PROPOSAL	Address: 14 Hobart St, Exeter, NH 03833
	Tax Map # <u>74</u> Lot# <u>88</u> Zoning District: <u>R-2</u>
	Owner of Record: Janine L. Richards Revocable Trust
Person/Business performing work outlined in proposal	Name: Alex Ross - Ross Engineering LLC
	Address: 909 Islington St #6, Portsmouth, NH 03801
	Phone: (603) 433-7560
Professional that delineated wetlands	Name: Marc Jacobs
	Address:
	Phone:

Town of Exeter
Planning Board Application
Conditional Use Permit: Shoreland Protection District

Due to the fact that this parcel lies within the 250' buffer zone of a shoreland, a shoreland permit is required.

The existing 0.71 acre developed upland portion of the site includes an existing house, driveway, garage, patio, deck, barn and shed. Proposed improvements include:

- Alteration of existing house, garage and barn. The footprint of the garage will be unchanged.
- Construction of new driveway along with two 400 SQ.FT garage.
- Expansion of the existing driveway

Shoreland Protection District Impact (in square footage):

Water Body	Little River	
Temporary Impact	<input checked="" type="checkbox"/> 300 Foot SPD	<u>5,434 sf</u>
	<input checked="" type="checkbox"/> 150 foot SPD	<u>3,033 sf</u>
	<input checked="" type="checkbox"/> SPD Building Setback	<u>3,033 sf</u>
	<input checked="" type="checkbox"/> 75 Vegetative Buffer	<u>484 sf</u>
Permanent Impact	<input checked="" type="checkbox"/> 300 Foot SPD	<u>800 sf</u>
	<input checked="" type="checkbox"/> 150 foot SPD	<u>400 sf</u>
	<input checked="" type="checkbox"/> SPD Building Setback	<u>400 sf</u>
	<input type="checkbox"/> 75 Vegetative Buffer	<u> </u>
Impervious Lot Coverage	SF of Lot within District	<u>46,308 sf</u>
	SF of Impervious within District	<u>3,945 sf</u>
	% of Impervious within District	<u>8.5%</u>

List any variances/special exceptions granted by Zoning Board of Adjustment including dates:

See ZBA Notice of Decision attached - exception per Article 4, Section 4.2, Schedule I: Permitted Uses and Article 5, Section 5.2 to permit the conversion of the existing single-family home and accessory structures into up to four condominium units

Describe how your proposal meets the conditions of Article 9.3.4.G.2 of the Zoning Ordinance (attached for reference):

There is a decrease in total impervious area, which will have no negative effect on the water quality. There is no waste discharged on site, and the proposed work is minimally invasive, reducing the impact on the surrounding habitat. The total impervious area is decreased below the limit of 10%.

ABUTTERS: PLEASE LIST ALL PERSONS WHOSE PROPERTY IS LOCATED IN NEW HAMPSHIRE AND ADJOINS OR IS DIRECTLY ACROSS THE STREET OR STREAM FROM THE LAND UNDER CONSIDERATION BY THE BOARD. THIS LIST SHALL BE COMPILED FROM THE EXETER TAX ASSESSOR'S RECORDS.

TAX MAP See attached sheet "List of Abutters"
NAME _____
ADDRESS _____

TAXMAP _____
NAME _____
ADDRESS _____

TAX MAP _____
NAME _____
ADDRESS _____

TAX MAP _____
NAME _____
ADDRESS _____

TAX MAP _____
NAME _____
ADDRESS _____

TAXMAP _____
NAME _____
ADDRESS _____

TAX MAP _____
NAME _____
ADDRESS _____

TAX MAP _____
NAME _____
ADDRESS _____

TAX MAP _____
NAME _____
ADDRESS _____

TAX MAP _____
NAME _____
ADDRESS _____

TAX MAP _____
NAME _____
ADDRESS _____

TAX MAP _____
NAME _____
ADDRESS _____

TAX MAP _____
NAME _____
ADDRESS _____

TAX MAP _____
NAME _____
ADDRESS _____

TAX MAP _____
NAME _____
ADDRESS _____

TAX MAP _____
NAME _____
ADDRESS _____

TAX MAP _____
NAME _____
ADDRESS _____

TAX MAP _____
NAME _____
ADDRESS _____

Please attach additional sheets if needed

Conditional Use Permit Criteria
Shoreland Protection District

9.3.4 G Conditional Uses:

2. The Planning Board may grant a Conditional Use Permit for those uses listed above only after written findings of fact are made which have been reviewed by technical experts from the Rockingham Conservation District, if required by the Planning Board, at the cost of the developer, provided that all of the following are true:

- a. The proposed use will not detrimentally affect the surface water quality of the adjacent river or tributary, or otherwise result in unhealthful conditions.
- b. The proposed use will discharge no waste water on site other than that normally discharged by domestic waste water disposal systems and will not involve on-site storage or disposal of hazardous or toxic wastes as herein defined.
- c. The proposed use will not result in undue damage to spawning grounds and other wildlife habitat.
- d. The proposed use complies with the use regulations identified in Article 9.3.4 Exeter Shoreland Protection District Ordinance – Use Regulations and all other applicable sections of this article.
- e. The design and construction of the proposed use will be consistent with the intent of the purposes set forth in Article 9.3.1 Exeter Shoreland Protection District Ordinance – Authority and Purpose.



SHORELAND PERMIT APPLICATION

Water Division/ Land Resources Management Shoreland Program



[Check the Status of your Application](#)

RSA/Rule: RSA 483-B, Env-Wq 1400

Administrative Use Only	Administrative Use Only	Administrative Use Only	File No.:
			Check No.:
			Amount:
			Initials:

This is an application for a permit to excavate, fill, construct new structures, or remove structures within the protected shoreland as regulated under RSA 483-B.

SECTION 1 - PROJECT DESCRIPTION (Env-Wq 1406.07)			
Provide a concise description of the proposed project: Project includes the removal of the existing driveway and construction of two new pervious asphalt driveways and two 400 SF garages. The existing house footprint will be altered to create space for one of the new garages. The footprint of the existing garage and barn will remain unchanged.			
SECTION 2 - PROJECT LOCATION (Env-Wq 1406.07)			
ADDRESS: 14 Hobart St	TOWN/CITY: Exeter	STATE: NH	ZIP CODE: 03833
WATERBODY NAME: Little River	TAX MAP/ BLOCK/LOT NUMBER : Tax Map 74, Lot 88		
SECTION 3 - PROPERTY OWNER & DEED INFORMATION (Env-Wq 1406.07)			
The legal name of each property owner must be as it appears on the deed of record. If the owner is a trust or a company, then the name of the trust or company should be written as the owner's name.			
LAST NAME, FIRST NAME, M.I.: Janine L. Richards Revocable Trust of 2022			
MAILING ADDRESS: 14 Hobart St	TOWN/CITY: Exeter	STATE: NH	ZIP CODE: 03833
PHONE: 603-501-1947	EMAIL (if available):		
REGISTRY OF DEED COUNTY Rockingham, BOOK NUMBER 6444, PAGE NUMBER 1232			
SECTION 4 - APPLICANT (DESIRED PERMIT HOLDER), IF DIFFERENT THAN OWNER (Env-Wq 1406.07)			
If the applicant is a trust or a company, then the name of the trust or company should be written as the applicant's name. If the applicant is the owner, leave blank and check the following box: <input checked="" type="checkbox"/> .			
LAST NAME, FIRST NAME, M.I.:			
MAILING ADDRESS:	TOWN/CITY:	STATE:	ZIP CODE:
PHONE:	EMAIL (if available):		

shoreland@des.nh.gov or (603) 271-2147

NHDES Shoreland Program, 29 Hazen Drive, PO Box 95, Concord, NH 03302-0095

<http://www.des.nh.gov>

SECTION 5 - CONTRACTOR OR AGENT (OPTIONAL)			
LAST NAME, FIRST NAME, M.I: Alex Ross			
ADDRESS: 909 Islington St, Suite #6	TOWN/CITY: Portsmouth	STATE: NH	ZIP CODE: 03801
PHONE: 603-433-7560	EMAIL (if available):		
SECTION 6 - CRITERIA (Env-Wq 1406.07)			
Please check at least one of the following criteria:			
<input checked="" type="checkbox"/> This shoreland permit application requires neither a proposal to make the property more nearly conforming nor a request for a waiver of a minimum standard.			
<input type="checkbox"/> This shoreland permit application includes a proposal to make the structures and/or the property more nearly conforming in accordance with RSA 483-B:11.			
<input type="checkbox"/> This shoreland permit application includes a request for a waiver of the following minimum standard(s): RSA 483-B:9, V			
SECTION 7 - RELATED NHDES LAND RESOURCES MANAGEMENT PERMIT APPLICATIONS ASSOCIATED WITH THIS PROJECT (Env-Wq 1406.14)			
Please indicate if any of the following permits are required and, if required, the status of the application.			
Permit Type	Permit Required	File Number	Permit Application Status
Alteration of Terrain Permit per RSA 485-A:17	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<input type="checkbox"/> APPROVED <input type="checkbox"/> PENDING <input type="checkbox"/> DENIED
Individual Sewerage Disposal per RSA 485-A:29	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<input type="checkbox"/> APPROVED <input type="checkbox"/> PENDING <input type="checkbox"/> DENIED
Subdivision Approval per RSA 485-A:29	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<input type="checkbox"/> APPROVED <input type="checkbox"/> PENDING <input type="checkbox"/> DENIED
Wetlands Permit per RSA 482-A	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<input type="checkbox"/> APPROVED <input type="checkbox"/> PENDING <input type="checkbox"/> DENIED
SECTION 8 - REFERENCE LINE ELEVATION (Env-Wq 1406.07)			
Required for projects located on the protected shoreland of lakes or ponds. The reference line elevations for most lakes, ponds, and artificial impoundments greater than 10 acres in size are listed in the Consolidated List of Waterbodies Subject to the Shoreland Water Quality Protection Act. Please see RSA 483-B:4, XVII for the definition of reference line.			
REFERENCE LINE ELEVATION: N/A feet above sea level.			
SECTION 9 - APPLICATION FEE & SUBMITTAL (RSA 483-B:5-b, I(b); RSA 483-B:5-b, X)			
A non-refundable permit application fee of \$200 plus \$0.20 per total square feet of impact for restoration of water quality improvement projects, or \$400 plus \$0.20 per total square feet of impact for all other projects is required at the time the application is submitted. Applications for projects solely funded by municipal, county, state, or federal entities shall incur a permitting fee no greater than \$3,750.			
Please mail or hand deliver this application and all required attachments to the NHDES Wetlands Bureau, PO Box 95, Concord, NH 03302-0095. Missing information will delay processing your application and may result in denial of a shoreland permit application. Please make checks payable to the Treasurer, State of NH.			

shoreland@des.nh.gov or (603) 271-2147

NHDES Shoreland Program, 29 Hazen Drive, PO Box 95, Concord, NH 03302-0095

<http://www.des.nh.gov>

SECTION 10 - CALCULATING TOTAL IMPACT AREA/ PERMIT APPLICATION FEE (RSA 483-B:5-b, I(b); RSA 483-B:5-b, X)

Total impact area is calculated by determining the sum of all areas disturbed by regrading, excavating, filling, construction, or structure removal. Impacts often include, but are not limited to: constructing new driveways, constructing new structures, areas disturbed when installing septic systems and foundations, creating temporary access roads to drill a new well, and regrading associated with landscaping activities.

TOTAL AREA IMPACTED WITHIN THE PROTECTED SHORELAND = 7,513 SF (A) square feet

- **For restoration of water quality improvement projects:**
Multiply line (A) by \$0.20 and add \$200. [(A) × \$0.20 + \$200] = \$ [] Permit fee¹
- **For all other projects:**
Multiply line (A) by \$0.20 and add \$400. [(A) × \$0.20 + \$400] = \$ 1902.60 Permit fee¹

SECTION 11 - REQUIRED CERTIFICATIONS (Env-Wq 1406.08; Env-Wq 1406.10(a))

By initialing within the blank before each of the following statements, and signing below, you are certifying that:

Initials: []	The information provided is true, complete, and not misleading to the knowledge and belief of the signer.
Initials: []	I understand that: <ul style="list-style-type: none"> • Any permit or waiver granted based on false, incomplete, or misleading information shall be subject to revocation. • I am subject to the applicable penalties in RSA 641, Falsification in Official Matters. And • Obtaining a shoreland permit shall not exempt the work proposed from other state, local, or federal approvals.
Initials: []	I have notified the governing body of the municipality or municipalities in which the property is located by certified mail, in accordance with Env-Wq 1406.13.
Initials: []	I have notified all abutters ² of the proposed impacts via certified mail, in accordance with Env-Wq 1406.13.
Initials: []	<input type="checkbox"/> This project is within ¼ mile of a designated river and I have notified the Local River Management Advisory Committee (LAC) by providing the LAC with a copy of the complete application, including all supporting materials, via certified mail, in accordance with Env-Wq 1406.13. <input checked="" type="checkbox"/> This project is not within ¼ mile of a designated river.
Initials: []	For any project proposing that the impervious area be at least 15% but not more than 20% within the protected shoreland, I certify that the impervious area is not more than 20%. <input type="checkbox"/> N/A

SECTION 12 - REQUIRED SIGNATURES (Env-Wq 1406.08)

Both the property owner and applicant must sign the application.

SIGNATURE (OWNER): []	PRINT NAME LEGIBLY: []	DATE: []
SIGNATURE (APPLICANT, IF DIFFERENT FROM OWNER): []	PRINT NAME LEGIBLY: []	DATE: []

¹ Applications for projects solely funded by municipal, county, state, or federal entities shall incur a permitting fee no greater than \$3,750.

² "Abutter" means any person who owns property that is immediately contiguous to the property on which the proposed work will take place, or who owns flowage rights on such property. The term does not include those properties separated by a public road or more than ¼ mile from the limits of the proposed work. If contiguous properties are owned by the person who is proposing the work, then the term includes the person owning the next contiguous property, subject to the ¼ mile limitation.

SHORELAND APPLICATION WORKSHEET

This worksheet *must* be submitted to the NHDES Wetlands Bureau with every Shoreland Permit Application. **A separate shoreland application worksheet must be submitted for each individual lot of record where impacts are proposed.**

For the purposes of this worksheet, “**pre-construction**” impervious surface area³ means all human made impervious surfaces⁴ currently present within the protected shoreland of a lot, whether to be removed or to remain after the project is completed. “**Post-construction**” impervious area means all impervious surfaces that will exist within the protected shoreland of a lot upon completion of the project, including both new and any remaining pre-construction impervious surfaces. All answers shall be given in square feet.

Calculating the Impervious Area of a Lot

CALCULATING THE IMPERVIOUS AREA OF A LOT WITHIN 250 FEET OF THE REFERENCE LINE (Env-Wq 1406.12)			
	STRUCTURE DESCRIPTION	PRE-CONSTRUCTION IMPERVIOUS AREAS	POST-CONSTRUCTION IMPERVIOUS AREAS
PRIMARY STRUCTURE(S) House and all attached decks and porches.	house	1,596 FT ²	2,491 FT ²
ACCESSORY STRUCTURES All other impervious surfaces excluding lawn furniture, well heads, and fences. Common accessory structures include, but are not limited to: driveways, walkways, patios, and sheds.	garages	496 FT ²	800 FT ²
	patio, deck & stairs	447 FT ²	434 FT ²
	driveway	1,735 FT ²	0 FT ²
	shed	223 FT ²	223 FT ²
	barn	593 FT ²	0 FT ²
	sand & gravel	1,572 FT ²	0 FT ²
TOTAL:		(A) 6,662 FT ²	(B) 3,948 FT ²
Area of the lot located within 250 feet of reference line:			(C) 46,308 FT ²
Percentage of lot covered by pre-construction impervious area within 250 feet of the reference line: <i>[divide (A) by (C) x 100]</i>			(D) 14.4 %
Percentage of lot to be covered by post-construction impervious area within 250 feet of the reference line upon completion of the project: <i>[divide (B) by (C) x 100]</i>			(E) 8.5 %

³ “**Impervious surface area**” as defined in Env-Wq 1402.13 means, for purposes of the impervious surface limitation specified in RSA 483-B:9, V(g), the sum total of the footprint of each impervious surface that is located within the protected shoreland.

⁴ “**Impervious Surface**” as defined in RSA 483-B:4, VII-b means any modified surface that cannot effectively absorb or infiltrate water. Examples of impervious surfaces include, but are not limited to, roofs, and unless designed to effectively absorb or infiltrate water, decks, patios, and paved, gravel, or crushed stone driveways, parking areas, and walkways.

shoreland@des.nh.gov or (603) 271-2147

NHDES Shoreland Program, 29 Hazen Drive, PO Box 95, Concord, NH 03302-0095

<http://www.des.nh.gov>

Stormwater Management Requirements

THE IMPERVIOUS AREA THRESHOLDS (RSA 483-B:9, V(g))
<input type="checkbox"/> A net decrease or no net increase in impervious area is proposed (If line E is less than or equal to line D).
<input checked="" type="checkbox"/> The percentage of post-construction impervious area (line E) is less than or equal to 20%. This project does not require a stormwater management plan and does not require a plan demonstrating that each waterfront buffer grid segment at least meets the minimum required tree and sapling point score.
<input type="checkbox"/> A net increase in impervious area is proposed and the percentage of post-construction impervious area (line E) is greater than 20%, but less than 30%. This project requires a stormwater management but, does not require a plan demonstrating that each waterfront buffer grid segment at least meets the minimum required tree and sapling point score. <i>See details on the Application Checklist</i>
<input type="checkbox"/> A net increase in impervious area is proposed and the percentage of post-construction impervious area (line E) is greater than 30%. This project requires a stormwater management plan designed and certified by a professional engineer and requires plans demonstrating that each waterfront buffer grid segment meets at least the minimum required tree and sapling point score. <i>See details on the Application Checklist</i>

Natural Woodland Area Requirement

DETERMINING THE AREA TO REMAIN AS NATURAL WOODLAND	
Total area of the lot between 50 feet and 150 feet of the reference line within which the vegetation currently exists as natural woodland ⁵ (see definition below).	(F) 6,470 FT ²
Total area of the lot between 50 feet and 150 feet from the reference line.	(G) 17,616 FT ²
At least 25% of area (G) must remain in as natural woodland. $[0.25 \times G]$	(H) 4,404 FT ²
Place the lesser of area (F) and calculation (H) on this line. In order to remain compliant with the natural woodland area requirement , this is the minimum area that must remain as natural woodland between 50 feet and 150 feet from the reference line. This area must be represented on all plans and this area, exclusive of existing lawn, must remain in an unaltered state ⁶ .	(I) 4,404 FT ²
Name of person who prepared this worksheet: Ian Avery	
Name and date of the plan this worksheet is based upon: Site Plan dated 6-2-23	

⁵ **“Natural Woodland”** means a forested area consisting of various species of trees, saplings, shrubs, and ground covers in any combination and at any stage of growth (483-B:4, XI).

⁶ **“Unaltered State”** means native vegetation allowed to grow without cutting, limbing, trimming, pruning, mowing, or other similar activities except as needed for renewal or to maintain or improve plant health (483-B:4, XXIV-b).

Keep this checklist for your reference; do not submit with your application.

APPLICATION CHECKLIST

Unless specified, all items listed below are required. Failure to provide the required items will delay a decision on your project and may result in the denial of your application. Please reference statute RSA 483-B, the Shoreland Water Quality Protection Act (SWQPA) and administrative rules Env-Wq 1400 et seq. of the SWQPA available online at www.des.nh.gov. This checklist is for your guidance only. Please submit the required items but do not submit this checklist to NHDES.

Required Attachments for All Projects (Env-Wt 1406.06, Env-Wq 1406.07; Env-Wq 1406.12; Env-Wq 1406.13)

- Application fee required by RSA 483-B:5-b, I(b).
- A copy of the recorded deed of the current property owner.
- A copy of the US Geological Survey map with the property and project located.
- Photographs which clearly show the existing site conditions within the protected shoreland, including the area within 50 feet of all proposed impacts.
- A copy of the tax map showing the location and lot number of the proposed project.
- A list of names and mailing addresses, as well as tax map and lot numbers, of all abutters (Env-Wq 1406.12(e)). Public infrastructure projects such as public roads, public utility lines, and associated structures and facilities, including public water access facilities, are not required to notify abutters (RSA-483-B:5-b, IV-a).
- Certified mail receipts verifying that the governing body of the municipality in which the project will be located, the Local River Management Advisory Committee (LAC), if the project is within ¼ mile of a Designated River under RSA 483:15, and all abutters have been notified, as applicable (RSA-483-B:5-b, IV-a).
- A copy of the New Hampshire Natural Heritage Bureau (NHB) Report for the subject property indicating that the project has been screened for species of concern.
- If the applicant is not the property owner and is not the authorized agent of the property owner for purposes of the application, documentation supporting the applicant's right to engage in the proposed activity on the property, for example a long-term lease or purchase-and-sale agreement.
- Plans and additional information, as described below.

Plans (Format)

- Plans shall have a left margin of 2 inches; the remaining margins shall be at least 1 inch (Env-Wq 1406.11(b)).
- Plans which are drawn to scale shall be shown using a scale of not more than 20 feet to one inch, except that if the lot cannot be shown on a 1:20 scale, it shall be shown on a larger scale on a separate sheet (Env-Wq 1406.11(c)).
- Fold oversized plans to 8.5 x 11 inches (Env-Wq 1406.11(d)).

Plans (Details)

The following information must be shown on **all** plans (Env-Wq 1406.09; Env-Wq 1406.10):

- An overview plan of the property within 250 feet of the reference line that shows the approximate location of all property lines, easements, and rights-of-way, clearly labeled.
- The scale, if any, used on the plan, or if the plan is not to scale, the complete dimensions of all features.
- A north-pointing arrow, indicating orientation.

shoreland@des.nh.gov or (603) 271-2147

NHDES Shoreland Program, 29 Hazen Drive, PO Box 95, Concord, NH 03302-0095

<http://www.des.nh.gov>

- A legend that clearly indicates all symbols, line types, and shadings.
- The reference line, the primary building line (i.e., the 50-foot primary structure setback line), the limits of the woodland buffer, and the protected shoreland.
- All other applicable local and state setbacks.
- The dimensions and locations of all existing structures, impervious areas, disturbed areas, and all other relevant features necessary to clearly define existing conditions.
- The dimensions and locations of all proposed structures, impervious areas, and all other relevant features necessary to clearly define the proposed project.
- A delineation of all existing and proposed cleared areas, such as, lawns, fields, paths, gardens, and beaches.
- The dimensions, locations, and descriptions of all proposed temporary impacts associated with completion of the project.
- The locations of all areas between 50 feet and 150 feet of the reference line that will remain as **natural woodland (as determined on *Line (I)* of the shoreland application worksheet)**.
- Proposed methods of erosion and siltation controls indicated graphically and labeled, or otherwise annotated as needed for clarity, as specified by Env-Wq 1404.
- If the topography is to be permanently altered, the existing and proposed topography, including a reference elevation.
- A plan of any planting(s) proposed in the waterfront buffer, showing the proposed location(s) and scientific names or common names of proposed species.
- If applicable, the location of an existing or proposed 6-foot-wide foot path to the waterbody or temporary access path, as allowed by RSA 483-B:9, V(a)(2)(D)(viii) and (ix).
- The date of plan and the preparer's name.

Required Additional Information

1. Projects Within the Waterfront Buffer (RSA 483-B:9, V(a)(2)(D); Env-Wq 1405.03; Env-Wq 1406.10)

- A plan delineating each waterfront buffer grid segment that will be impacted by the project.
- The location and diameter of all trees and saplings, at least up to that which is sufficient to meet the minimum point requirement specified in RSA 483-B:9, V(a)(2)(D) within each grid segment to be impacted.
- A designation of the trees and/or saplings to be cut during the project, if any, including:
 - The diameter of all trees and saplings at 4½ feet from the ground.
 - The names of the existing species, using either scientific names or common names.
- For any project proposing new or modification to the footprint of accessory structures within the waterfront buffer, provide the shoreland frontage of the lot, which is required to determine compliance with Env-Wq 1405.03.

2. Subdivision Projects and Projects Requiring New Septic Systems (RSA 483-B:9)

- Location and description of any on-site or proposed septic system including approval number, if known, to provide evidence of compliance with RSA 483-B:9, V(c).
- For subdivisions only: shoreland frontage of the lot, to provide evidence of compliance with RSA 483-B:9, V(e) & (f).

3. Projects Involving an Increase in Impervious Area (Env-Wq 1404.02; Env-Wq 1406.10; RSA 483-B:9, V(g))

Projects that propose a **net increase** in impervious area may be required to incorporate a stormwater management plan and enhance the waterfront buffer with additional vegetation:

- For projects that propose a net increase in impervious area and the percentage of post-construction impervious area will be greater than 20%, but less than 30% (**as determined on *Line (E)* of the shoreland application worksheet**) within the protected shoreland, as specified in RSA 483-B:9, V(g)(2), please provide:
 - Plans for a stormwater management system that will infiltrate increased stormwater from development in accordance with Env-Wq 1500.
- For projects that propose a net increase in impervious area and the percentage of post-construction impervious area will be greater than 30% (**as determined on *Line (E)* of the shoreland application worksheet**) within the protected shoreland, as specified in RSA 483-B:9, V(g)(1) and (3), please provide:
 - Plans for a stormwater management system that is designed and certified by a professional engineer. Such system design shall demonstrate that the post-development volume and peak flow rate based on the 10-year, 24-hour storm event, shall not exceed the pre-development volume and peak flow rate for flow off the property within the protected shoreland.
 - Evidence that each grid segment of the waterfront buffer at least meets the minimum required tree and sapling point score and/ or a planting plan in accordance with PART Env-Wq 1413, with the locations and species of all native plantings proposed to at least bring each deficient grid segment up to the required minimum point score. An explanation of how to score grid segments and a native species planting list is available in the NHDES fact sheet: "[Vegetation Management for Water Quality](#)".

4. Pervious Technology Use (Env-Wq 1406.10)

For any project that proposes the use of pervious surface technologies such as pervious asphalt or porous concrete, or to maintain existing pervious surfaces, please provide:

- A plan with the dimensions and locations of all proposed pervious surfaces.
- A cross-section of each type of pervious surface that shows the construction method and details. And
- Specifications indicating how the pervious technologies will be installed and maintained.

5. Nonconforming Structures in accordance with RSA 483-B:11 (Env-Wq 1408.05)

- For projects that propose expansions of non-conforming primary structures, please provide a completed [More Nearly Conforming Request Form](#) or your own request explaining how the project meets the requirements of RSA 483-B:11 and Env-Wq 1408.05.

6. Waiver from the Minimum Standards (Env-Wq 1406.10; Env-Wq 1409)

- For projects that request a waiver from the minimum standards of RSA 483-B:9, please provide a completed [Request Waiver from the Minimum Standards Request Form](#) or your own request explaining how the project meets the requirements of RSA 483-B:9,V(i) and PART Env-Wq 1409.01.

7. Waiver from the Rules (Env-Wq 1413)

- For projects that request a waiver from the rules (Env-Wq 1400 et seq.), please provide a completed [Request Waiver from the Shoreland Rules Form](#) or your own request explaining how the project meets the requirements of PART Env-Wq 1413.

shoreland@des.nh.gov or (603) 271-2147

NHDES Shoreland Program, 29 Hazen Drive, PO Box 95, Concord, NH 03302-0095

<http://www.des.nh.gov>

Ross Engineering, LLC

909 Islington Street
Portsmouth, NH 03801

603-433-7560
alexross@comcast.net

October 6, 2022

Planning Department
Town of Exeter
10 Front Street
Exeter, NH 03833

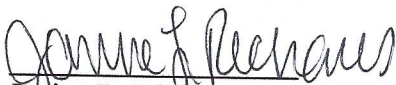
RE: 14 Hobart St & 16-18 Hobart St
Tax Map 74, Lots 88 & 89
Exeter, NH 03833

Owners: Janine L. Richards
14 Hobart St
Exeter, NH 03833

Innoethos, LLC
16-18 Hobart St
Exeter, NH 03833

Please be advised that Alex Ross of Ross Engineering is authorized to be my agent for the above application process. Should you have any questions, please contact me.

Sincerely,



Janine L. Richards
14 Hobart St
Exeter, NH 03833



David Richards, Manager
Innoethos, LLC
16-18 Hobart St
Exeter, NH 03833

Exeter Conservation Commission
January 10, 2023
Nowak Room
Exeter Town Offices
10 Front Street
Draft Minutes

Call to Order

1. Introduction of Members Present (by Roll Call)

Present at tonight's meeting were by roll call, Chair Andrew Koff, Vice-Chair Trevor Mattera, Connor Madison, Kyle Welch, Dave Short and Nancy Belanger, Select Board Representative

Staff Present: Kristen Murphy, Conservation & Sustainability Planner

Mr. Koff called the meeting to order at 7:00 PM.

2. Public Comment

Mr. Koff asked if there were any questions or comments from the public related to non-agenda matters and there were none.

Action Items

1. Update on Presentation to Select Board regarding CIP project

Mr. Koff reported there was a presentation last night at the Select Board meeting regarding the Commission's \$50,000 request and he and Kristen Murphy and Trevor Mattera were there. They provided a short summary, values of conservation land, goals and types, priority focus areas and fees.

2. Committee Reports

a. Property Management

i. Raynes

Ms. Murphy reported the contract was executed with Mr. Bedard and he will purchase material and being to pre-prime for construction in spring. She is waiting for the modification approval from L-Chip soon.

Ms. Murphy reported she checked on the barn after the big storm and a couple of windows had fallen in and DPW boarded them up.

44 Ms. Belanger asked if budget wise they would have enough for the project and Ms. Murphy
45 stated that while they have applied for the T-Mobile grant, if approved would cover what they
46 want to do but without would still address structural issues.

47

48 b. Trails

49

50 Mr. Short encouraged visitors to stay off trails as they are wet and muddy. He posted signs and has
51 some left. Mr. Welch reported cars being broken into in parking lots and recommended people lock
52 their cars and secure their valuables.

53

54 Ms. Murphy noted kiosk maps were ordered under last year's budget and a volunteer will replace
55 them when they come in.

56

57 Ms. Murphy reported Keith Whitehouse volunteered the labor to reshingle the kiosk at Henderson
58 Swasey and is looking just to be reimbursed for materials.

59

60 MOTION; Mr. Short motioned to reimburse Mr. Whitehouse for the materials for the kiosk roof, the
61 shingles in the amount of \$245. Mr. Mattera seconded the motion. A vote was taken, all were in
62 favor, the motion passed unanimously.

63

64 c. Outreach Events

65

66 Mr. Koff discussed the possibility of a snow shoe event if the weather cooperates, possibly in
67 February.

68

69 Ms. Murphy recommended doing another open barn day with hot chocolate.

70

71 Ms. Murphy reported Exeter will be sponsoring the butterfly monitoring program along with
72 another town two workshops of four will be hosted.

73

74 d. Other Committee Reports (River Study, Sustainability, Energy/CPAC, Tree)

75

76 Ms. Murphy noted the Sustainability Committee will be returning to the Select Board to try to
77 change their minds about having an ordinance instead of a policy on single use plastics.

78

79 Ms. Murphy noted the Energy Committee had a speaker from Clean Energy NH and is discussing
80 energy efficiency for the new safety complex with Mr. Sharples.

81

82 Ms. Belanger reported on the forum held by the Planning Board concerning the zoning
83 amendments. There are two public hearings coming on 1/13/23 and 1/26/23. Ms. Murphy will
84 present the flood plain ordinance amendment which changes the freeboard from 1' to 2' and
85 incentives for developing where to develop in town where there is already water and sewer. She
86 will find out more about changes to open space subdivisions.

87

88 Mr. Short asked if there would be any changes to Swasey and mentioned the amount of high
89 flooding they had during the pre-Christmas storm. Something should be put in the CIP to deal with
90 this in the future. Ms. Belanger will bring the matter back to the Select Board.

91
92 Mr. Koff noted the NH Coastal Adaptation group is hosting their annual King Tide Photo Contest on
93 January 21st. Ms. Murphy noted the winning photo receives a \$50 prize.

94
95 Ms. Murphy reported the Tree Committee is identifying ten more trees to label and working on a
96 monthly Facebook post. The arborist progress document is being filed for the requirement to be a
97 Tree City and there could be a growth award if going over and above. Mr. Short noted the volunteer
98 arborist day had a lot of man hours donated.

99

100 3. Approval of Minutes – December 12, 2022 Meeting - **Tabled**

101

102 4. Correspondence

103

104 The Board discussed the email from Mr. Griset concerning beaver concerns, flooding and DES complaint
105 which Ms. Murphy could not verify was filed. Beaver control is the responsibility of the Select Board and
106 would be in the Little River area. Mr. Koff suggested responding in person.

107

108 5. Other Business

109

110 Mr. Koff noted there will be an event for private well workshop at 6:00 tomorrow at the High School and
111 anyone on a private well can get free sampling including PFAS which is a \$400 value. Another will be
112 coming up in Stratham.

113

114 Mr. Koff reported an All Boards meeting on February 8th at 6:00 PM. Ms. Belanger will get the agenda.

115

116 Mr. Koff noted Ms. Eberhardt is no renewing as she is over committed. Mr. Mattera will hopefully be
117 renewing his membership this year. There are two vacancies to fill if anyone is interested.

118

119 6. Next Meeting: Date Scheduled (2/14/22), Submission Deadline (2/3/23)

120

121 8. Adjournment

122

123 MOTION: Mr. Koff moved to adjourn the meeting at 8:05 PM seconded by Mr. Short. A vote was
124 taken, all were in favor, the motion passed unanimously.

125

126 Respectfully submitted,

127

128 Daniel Hoijer, Recording Secretary

129 Via Exeter TV

130 Zoom 881 0474 0927

Exeter Conservation Commission
February 21, 2023
Exeter Town Offices
10 Front Street
7:00 PM
Draft Minutes

Call to Order

1. Introduction of Members Present (by Roll Call)

Present at tonight's meeting were by roll call, Chair Andrew Koff, Vice-Chair Trevor Mattera, Nick Campion, Kyle Welch, and Nancy Belanger, Select Board Representative

Staff Present:

Mr. Koff called the meeting to order at 7:00 PM.

2. Public Comment

Mr. Koff asked if there was any public comment and there was none.

Action Items

1. Minimum impact expedited application from Wakefield Thermal for the fill of 2,652 SF of man-made wetlands associated with former drainage structures for the expansion of an existing industrial building, construction of new/replacement parking circulation, loading docks and other associated site improvements as part of its scope (*Tom Burns, TF Moran*)
Tax Map 52 Lot 112-A

Tom Burns, Senior Project Engineer from TF Moran, Bedford, NH, presented the minimum impact expedited application for Wakefield Thermal. He indicated they purchased 131 Portsmouth Ave which is near Osram Sylvania. He noted the plan is to have up to 150 employees on site, beginning with about half of that amount and to expand parking. Mr. Burns showed the plan and indicated they have their curb cut and driveway permit from DOT. Access will be via Holland Way. Fire access will be around the perimeter of the building.

Mr. Burns indicated that the wetland scientist (not present) is Jay Aube and his opinion was that the wetlands were manmade. He showed three small areas on the plan. He noted drainage areas took pavement runoff toward the old loading dock and culverts were tied in. The permit is for 2,500 SF of impact. He noted that he met with Ms. Murphy and Mr. Sharples about a month ago. The application deadline for site plan with the Planning Board is next week.

44 Mr. Koff asked if there were any buffers – no. Mr. Burns noted the wetlands were mostly scrubby
45 areas.

46
47 Ms. Eberhardt noted that while a lot of applications claim low value wetlands with low functions she
48 feels these actually area. She noted some invasives, purple loose strife and cattails. She asked if
49 there were a plan to deal with invasives during construction. Mr. Burns stated that he would talk to
50 Mr. Aube and find out. He indicated that as part of the AoT with the State, they advise the
51 contractors of NHB hits and how to deal with invasives.

52
53 Mr. Mattera asked about the stormwater plan and Mr. Burns descried the capture of runoff and
54 closed drainage system with treatment under the loading area. There is no infiltration because of
55 the nature of the soils which is mostly clay. He noted the outfall is to an existing 36” culvert picked
56 up by adjacent sites including Hannaford.

57
58 Ms. Eberhardt asked about climate change modeling and Mr. Burns indicated they design for 2-10-
59 50 but recognize the occasional 100-year in their design plans.

60
61 Mr. Koff asked about GTE Drive and Mr. Burns showed access from Portsmouth Ave and indicated
62 to reduce traffic they prefer to come off Holland Way.

63
64 Ms. Eberhardt asked what sort of manufacturing was being done and Mr. Burns indicated he
65 believed they were military contracts.

66
67 Mr. Koff asked about other facilities and Mr. Burns noted he believed they had other facilities in
68 Nashua.

69
70 MOTION: Mr. Koff motioned that after reviewing the application the Commission agrees to waive
71 its right to intervene in the application as proposed and authorize the Chair to sign on their behalf.
72 Mr. Mattera seconded the motion. A vote was taken, all were in favor, the motion passed 5-0-0.

73
74 Mr. Koff signed the application.

75
76 Mr. Koff asked whether the Commission wished to make any comments to the Planning Board:
77 concerning invasive management and stormwater management (protection of the reservoir).

78
79 MOTION: Mr. Koff motioned to send a message to the Planning Board concerning invasives and
80 stormwater management (protection of reservoir). Ms. Eberhardt seconded the motion. A vote
81 was taken, all were in favor, the motion passed unanimously.

82
83 Mr. Burns indicated the size of the underground chambers.

84
85 Mr. Koff will contact the Planning Board.

86
87

88 2. Committee Reports

89

90 a. Property Management

91

92 Mr. Campion noted the Raynes Barn repairs are underway. Windows were boarded up, some
93 damaged in the storm event. The clapboards were painted and moved onsite.

94

95 Mr. Campion asked if anyone knew the status of the T-Mobile grant. Mr. Koff will check with Ms.
96 Murphy when she returns.

97

98 b. Trails

99

100 Mr. Welch indicated a couple of blocked sections. The yellow signs are still there. He reported
101 hearing that a man and his two dogs got lost out there and thanks to the new signs was able to
102 indicate where he was and get assistance.

103

104 Ms. Eberhardt asked if emergency responders had copies of the maps - yes.

105

106 Mr. Welch reported a lot of debris from the wind event and Mr. Campion noted a lot of trees
107 needed clean-up. Mr. Welch noted some were widow makers he didn't dare touch but expressed
108 concerns with some of the downed pine which will be a fire hazard during the next drought season.

109

110 c. Outreach Events

111

112 i. [NH Butterfly Monitoring Community Science Project](#) Training 4 Part Series

113 Dates (2/22, 3/8, 3/22*, 4/5*) **We are hosting*

114

115 Ms. Eberhardt noted there is online training and field work including the butterfly count in July.

116

117 Mr. Koff noted the Town is hosting two of the training events on 3/22 and 4/5.

118

119 ii. Snowshoe Event

120

121 The Commission discussed the possibility of a snowshoe event but agreed there was no yet
122 enough snow on the ground. When there is enough snow, it was noted Recreation could supply
123 some snowshoes. In lieu of snowshoeing there could be a nature walk, exploring Fort Rock, or a
124 dog walk.

125

126 iii. Alewife Festival Planning

127

128 The Commission discussed planning the next event. Mr. Koff will put it on the March agenda
129 and check with Ms. Murphy to see if she is interested in planning. The Commission considered
130 just doing booths or partnering with Teams. The Commission agreed that even if the event is not
131 held this year, that they should still publish the run and videos.

132

133 The Commission noted that since the dam removal the fish population has exploded and now they
134 are seeing eagles and seals.

135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180

d. Other Committee Reports

i. River Study

ii. Sustainability

Mr. Koff recommended inviting the Sustainability Committee to one of the Conservation Commission meetings.

ii. Energy/CPAC

iv. Tree

v. All Boards Meeting Report

Mr. Koff noted the he and Mr. Mattera, Mr. Clement, Ms. Murphy and Ms. Belanger attended the All Board's Meeting. Ms. Belanger noted they were considering having it twice a year with the next meeting in the fall. Mr. Mattera noted they discussed improving communication between Boards and Mr. Koff noted they discussed compliance with 91-A (Right to Know law).

Ms. Belanger noted she is also a Select Board representative on the Planning Board and Housing Advisory Committee.

3. Approval of Minutes

i. December 13, 2022 Meeting

MOTION: Mr. Mattera motioned to approve the December 12, 2022 meeting minutes. Mr. Campion seconded the motion. A vote was taken, Ms. Eberhardt abstained. The motion passed 4-0-1.

ii. December 13, 2022 Non-Public Meeting - Tabled

ii. January 10, 2023 Meeting - Tabled

4. Correspondence

5. Other Business

i. Vacancies.

Mr. Koff noted that this would be Ms. Eberhart's last meeting as her term expires in March. The Commission thanked her for her service and indicated they were sad to see her go.

181 ii. Warrant Articles – Deliberative Session/Voting Session

182

183 Mr. Koff reminded Warrant Article #22 is for \$50,000 in funding for the Conservation
184 Commission.

185

186 Ms. Belanger noted there is an article (Article #5) for intersection improvements: a roundabout
187 proposed for Pine Street to deal with traffic on Pine, Linden and Front Streets and a jut out for
188 dealing with traffic safety coming from Railroad, Winter and Columbus Avenue.

189

190 6. Next Meeting: Date Scheduled (3/14/23), Submission Deadline (3/3/23)

191

192 7. Adjournment

193

194 MOTION: Mr. Koff moved to adjourn the meeting at 8:18 PM seconded by Mr. Mattera. A vote was
195 taken, all were in favor, the motion passed unanimously.

196

197 Respectfully submitted,

198

199 Daniel Hoijer, Recording Secretary

200 Via Exeter TV

Exeter Conservation Commission
May 9, 2023
Nowak Room
10 Front Street
7:00 PM
Approved Minutes

Call to Order

1. Introduction of Members Present (by Roll Call)

Present at tonight’s meeting were by roll call, Chair Andrew Koff, Nick Campion, Kyle Welch, Dave Short, Alternate Don Clement, Alternate Bill Campbell (remotely), Alternate Valorie Fanger and Nancy Belanger, Select Board Representative

Staff Present: Kristen Murphy, Conservation and Sustainability Planner

Mr. Koff called the meeting to order at 7:00 PM and activated Alternates Clement and Fanger.

2. Public Comment

Mr. Koff asked if there was any public comment and there was none.

Action Items

1. Draft conservation deed for the proposed conservation area associated with the Carlisle subdivision off Watson Road (Barry Geier of Jones & Beach)

The Board reviewed the draft deed and by-laws.

Barry Geier presented the proposed deed with conservation restrictions to be town-owned. He reviewed the five conditions of approval for the CUP which concerned addressing Fish & Game notes about Blanding Turtles and relevant species during construction, the HOA documents which include educational materials to provide owners, and a workshop every four years, the open space deed to be reviewed by the attorney, boundary disks, plan notes and Fish and Game protected placards. Mr. Koff noted there were a number of vernal pools adjacent to property boundaries.

Mr. Geier indicated the parcel was 98 acres in the residential zone and there will be a 12-lot open space subdivision with 76 acres deeded in conservation to the Town of Exeter. The property is near the Greater Oaklands Town Forest. Mr. Koff noted that however there will be no direct trail connection. Ms. Murphy noted that Fish & Game identified a trail that was there and did not recommend connecting.

44 Mr. Geier noted the change in slope from 3:1 to 2:1 on the final roadway plans.
45
46 Mr. Campbell asked about parking and access. Mr. Clement noted it will be a public road so parking
47 would be on street. Ms. Murphy indicated an area between lots 6 and 7 and a woods road. There is a
48 small trail and not many will park to use it.
49
50 Ms. Murphy indicated the primary goal of the easement is preservation more so than recreation as the
51 natural resource is significant. There will be no wheeled vehicles allowed.
52
53 Mr. Clement asked about legislation that had been pending concerning town land being open to the
54 public for hunting and Ms. Murphy noted that did not pass and she typically refers to the ordinance
55 when addressing questions about which town properties allow hunting.
56
57 Mr. Clement recommended adding no hunting in Section L, following no camping so it would read ...no
58 camping, or hunting. Mr. Clement noted he believed this would reduce the impact on the natural
59 resources. Mr. Short noted the proximity to houses. Mr. Geier expressed concerns that changes would
60 have to go back to Fish & Game. Mr. Koff noted vernal pools are seasonal in the spring where hunting
61 usually takes place in the fall. Mr. Welch noted he believed it should be consistent with the Oaklands.
62 Mr. Campion and Mr. Short agreed with Mr. Welch.
63
64 MOTION: Mr. Clement motioned to include no hunting in the easement conditions, Section L. Mr.
65 Campion seconded the motion. A vote was taken, Mr. Clement voted aye, Ms. Fanger abstained, Mr.
66 Campion, Mr. Short, Mr. Welch, Mr. Koff voted nay. The motion failed by a vote of 1-4-1.
67
68 Mr. Geier addressed the drainage easement. Maintenance will stay with the HOA. Ms. Murphy noted
69 the annual reporting requirement of the Planning Board.
70
71 MOTION: Mr. Clement motioned that the Commission reviewed the deed with conservation restrictions
72 and subject to legal counsel review, recommend the Select Board accept the deed. Mr. Koff seconded
73 the motion. A vote was taken, all were in favor, the motion passed 6-0-0.
74
75 Mr. Koff will work with Ms. Murphy to draft the letter to the Select Board.
76
77 Ms. Murphy asked about updating the ordinance to include this property. Mr. Clement noted the
78 ordinance related to discharge of firearms and there can be other hunting without firearms. Mr. Short
79 noted hunting is specifically prohibited at some conservation properties. Ms. Murphy recommended
80 tabling that discussion for now.
81
82 2. Pollinator Pathways Stepping Stone Seed Kit & *WINNERS ANNOUNCEMENT*
83
84 Ms. Murphy reported that eight applications were received and as there were no recommendations for
85 a site, the Commission purchased three more seed kits so that all of the applicants could be awarded a
86 seed kit. Ms. Murphy announced the winners were: Catherine Ignagni, Stephanie Slabon, Andrea

87 Kohler, Jon Bergeron, Matt Greene, Natalie Ranalli, Mary Tegal and Anne Matthews. Ms. Murphy will
88 make sure the kits go out.

89
90 3. Alewife Festival – 4/13 10a-1p
91

92 Ms. Murphy provided a program outline for the Alewife Festival. Trevor Mattera will provide an
93 overview on the health of Great Bay including PREP SOE and Exeter’s results post-dam removal. Kyle
94 Welch will lead walks to the string bridge for an overview of the alewife migration. Ms. Murphy noted
95 passports will be collected and the Raffle Drawing will be held at 1:00 PM with drawings for the pint
96 glasses and rain barrel. Mr. Koff will have the groundwater model at his table and will check with Mr.
97 Mattera to see if he is bring the Enviroscape model. Mr. Koff noted that Sara will be bringing the fish
98 canvas and stickers. Ms. Murphy noted there will be children’s activities at the library and a scavenger
99 hunt.

100
101 4. SST Clean Up Morrissette – 5/10 7:50a – 10:50a
102

103 Ms. Murphy reported there will be wood for the bridging, and clean up of invasive species. Mr. Clement
104 warned that the ticks are significant out there.

105
106 5. Exeter High School Trail Day (5/27 or 6/3, time TBD)
107

108 Mr. Murphy reported that there will be a Trail Day on June 3rd.

109
110 6. Committee Reports

111
112 a. Property Management

113
114 i. Raynes – repair progress update

115
116 Ms. Murphy reported the repairs are continuing at Raynes. Public Works helped with
117 regrading so the sills could be accessed.

118
119 ii. Mooseplate Grant

120
121 Ms. Fanger offered to help with grant research.

122
123 iii. Raynes Lease – Recommendations for Renewal

124
125 Ms. Murphy reported the lease was issued to the Davis’ for a period of five years with
126 the ability to extend for another five years upon mutual agreement. Mr. Davis stated
127 that they are still interested in haying the property. Ms. Murphy indicated the lease
128 with the farmers needs to be renewed, if the Select Board agrees.

129
130

131 MOTION: Mr. Short motioned that the Commission recommend the lease with Darren
132 Davis of Little Brook Farm be renewed for another period of five years. Mr. Campion
133 seconded the motion. A vote was taken, all were in favor, the motion passed 6-0-0.
134

135 b. Trails
136

137 Mr. Koff noted the trails appear to be in good shape.
138

139 c. Outreach Events
140

141 i. McDonnell Property Walking Group
142

143 Ms. Murphy reported there will be a walking group with Parks & Recreation on
144 May 23rd.
145

146 ii. Spring Tree Report
147

148 Ms. Murphy reported the fifth grade students received their trees.
149

150 iii. Orienteering Event Reminder – June 4th 10a-12p
151

152 Mr. Welch reviewed the Orienteering Event planned with Up North Orienteers at Fort
153 Rock on June 4th. He indicated compasses are used with a map to find aches and teach
154 navigation. There is a \$10 charge per family.
155

156 iv. Earth Day
157

158 Ms. Murphy provided a link to the Earth Day video link on the Exeter website.
159

160 v. Water Quality Presentation at the Middle School
161

162 Ms. Murphy reported she did two presentations at the Middle School, the first on the
163 17th and the second on the 22nd.
164

165 vi. VRAP – Voluntary River Assessment Program
166

167 Ms. Murphy noted volunteers are needed for June. Mr. Koff will come out.
168

169 vii. Ipswich River Watershed
170

171 Ms. Murphy noted she led a presentation virtually and in person with Ipswich as they
172 have the same issue with dam removal as Exeter had and they wanted to hear about
173 Exeter's experience and the return of the fish. Mr. Clement noted Durham asked about
174 it last year.
175

176 d. Other Committee Reports (River Study, Sustainability, Energy/CPAC, Tree)
177

178 Mr. Clement asked about the citizen’s petition concerning plastics that was passed and what the
179 next step is. Ms. Murphy noted that she submitted a draft proposal to the Select Board for the
180 May 22nd agenda.
181

182 7. Approval of Minutes

183
184 i. February 21, 2023 Meeting
185

186 MOTION: Mr. Koff motioned to approve the February 21, 2023 meeting minutes. Mr. Clement
187 seconded the motion. A vote was taken, Ms. Fanger and Mr. Short abstained. The motion
188 passed 4-0-2.
189

190 ii. January 10, 2023 Meeting – Tabled
191

192 iii. April 11, 2023 Meeting
193

194 MOTION: Mr. Koff motioned to approve the April 11, 2023 meeting minutes. . Mr. Clement
195 seconded the motion. A vote was taken, Ms. Fanger and Mr. Short abstained. The motion
196 passed 4-0-2.
197

198 8. Correspondence
199

200 9. Other Business
201

202 10. Next Meeting: Date Scheduled (6/13/23), Submission Deadline (6/2/23)
203

204 11. Adjournment
205

206 MOTION: Mr. Koff moved to adjourn the meeting at 8:32 PM seconded by Mr. Welch. A vote was
207 taken, all were in favor, the motion passed unanimously.
208

209 Respectfully submitted,
210

211 Daniel Hoijer, Recording Secretary
212 Via Exeter TV

213 Zoom: 822 2519 1205