



The State of New Hampshire
Department of Environmental Services



Robert R. Scott, Commissioner

June 02, 2023

EVERSOURCE ENERGY
13 LEGENDS DR
HOOKSETT NH 03106

RE: **Withdrawn Application (RSA 482-A)**
NHDES File Number: 2022-03528
Subject Property: Eversource Utility Right-Of-Way; Greenland

Dear Applicant:

The New Hampshire Department of Environmental Services (NHDES) Wetlands Bureau acknowledges the request made by Conor Madison, GZA Geoenvironmental, to withdraw the above-referenced Wetlands Statutory Permit-byNotification. The request was made by email on May 3, 2023.

If you wish to proceed with the project at a later date, you will need to file a new application with the appropriate form, plans, assessments, attachments, and a new filing fee.

If you have any questions, please contact me at Stefanie.M.Tetreault@des.nh.gov or (603) 271-0676.

Sincerely,

Stefanie M. Tetreault
Inland Wetland Supervisor, Wetlands Bureau
Land Resources Management, Water Division

cc: Municipal Clerk/Conservation Commission

www.des.nh.gov

29 Hazen Drive • PO Box 95 • Concord, NH 03302-0095

NHDES Main Line: (603) 271-3503 • Subsurface Fax: (603) 271-6683 • Wetlands Fax: (603) 271-6588

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F: 603.624.9463
www.gza.com



March 10, 2023
File No. 04.0191410.58

NHDES Wetlands Bureau
29 Hazen Drive, P.O. Box 95
Concord, New Hampshire 03302

Re: Statutory Permit-by-Notification (SPN)
3135 and S153 Right-of-Way (ROW)
Greenland, New Hampshire

Dear Wetlands Inspector:

This letter transmits a Statutory Permit-by-Notification (SPN) application on behalf of Public Service Company of New Hampshire doing business as Eversource Energy (Eversource), for proposed ROW inspections work located within the existing and maintained Eversource right-of-way (ROW). GZA GeoEnvironmental, Inc. (GZA) has been retained by Eversource Energy to pursue state permitting for ROW inspections within the 3135 and S153 ROW which crosses through portions of Greenland, New Hampshire. Eversource Energy will be completing visual inspections of infrastructure within the ROWs. Access will typically occur along existing off-road vehicle trails in uplands to the greatest extent practicable. Work will be conducted according to the Best Management Practices Manual for Utility Management in and Adjacent to Wetlands and Waterbodies of New Hampshire (2019).

Pursuant to RSA 482-A:3; XV(d), Eversource has submitted a one-time annual fee of \$400 per town, in order to cover notifications during 2023.

Thank you for your review and please feel free to contact Conor Madison at (603) 232-8784 if you have any questions or comments.

Very truly yours,

GZA GEOENVIRONMENTAL, INC.

Conor Madison, CPESC, CESSWI
Project Manager

Tracy Tarr, CWS, CWB, CESSWI
Associate Principal

CEM/TLT

Attachments: Wetlands Statutory Permit-by-Notification (SPN)
Site Locus
Annotated Aerial Plan

cc: Jeremy Fennell, Eversource
Town of Greenland, Town Clerk



**UTILITY MAINTENANCE ACTIVITY
STATUTORY PERMIT-BY-NOTIFICATION (SPN)
Water Division/Land Resources Management
Wetlands Bureau**
[Check the Status of your Notification](#)



RSA/Rule: RSA 482-A / Env-Wt 308.04(d); Env-Wt 521

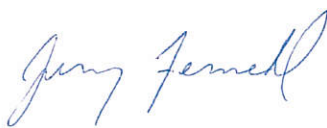
NAME OF UTILITY PROVIDER: Eversource Energy

Administrative Use Only	Administrative Use Only	<input type="checkbox"/> SPN complete and project as described conforms with all applicable requirements.
		<input type="checkbox"/> SPN incomplete and/or project as described does not conform with all applicable requirements.
		File No.: <u>2022-3528</u> Reviewer's Initials:
		Check No.: <u>30</u> Amount:

Terms in **bold font** are defined in the attached "Definition of Terms" page.

SECTION 1 - PROJECT CRITERIA	
a. Does the project meet all applicable Best Management Practices for Utility Maintenance (Utility BMPs) and have temporary impacts associated with inspection, maintenance, repair, replacement, or removal of existing utility facilities only within existing rights-of-way (Env-Wt 521.06(a)(1))?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
b. If there will be impacts to any Priority Resource Area (PRA) , other than designated prime wetlands and their duly-established 100-foot buffers , will the project follow recommendations provided by Natural Heritage Bureau (NHB), New Hampshire Fish and Game Department (NHF&G), and the Department (Env-Wt 521.06(a)(4))?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
If you answered "No" to question 1a and/or 1b, you cannot use this form and must file a Standard Permit Application (RSA 482-A:3, XV). If you answered "Yes" to question 1a and 1b, proceed to question 1c.	
c. Will the project include establishing new access roads, installing permanent stream or wetland crossings, constructing new utility corridors or rights of way (ROW), or establishing new utility assets within existing corridors or rights of way (Env-Wt 521.06(a)(2))?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
d. Will the project include any permanent fill in navigable waters (Env-Wt 521.06(a)(3))?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
e. Will timber mats be: <ol style="list-style-type: none"> 1. Used in a tidal marsh; or 2. Used in an area other than a tidal marsh if they are: <ul style="list-style-type: none"> • Not necessary to conduct activities; • Not removed as soon as work is completed; or • In place longer than one growing season (Env-Wt 521.06(a)(5))? 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
f. Will the project cause permanent conversion of more than 3,000 SF of forested wetlands to emergent or scrub-shrub wetlands with or without temporary fill (Env-Wt 521.06(a)(6))?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If you answered "Yes" to questions 1c, d, e, and/or f, you cannot use this form and must file a Standard Permit Application (RSA 482-A:3, XV). If you answered "No" to all of the questions 1c-1f, continue to Section 2.	

SECTION 2 - PROPOSED PROJECT DESCRIPTION (RSA 482-A:3, XV(b)(2))		
Please provide a brief written description of the nature of the work to be conducted.		
Eversource may conduct line and pole inspection activities on rights of way covered under this DSA. These activities are conducted by crews that utilize light UTV equipment for right of way access and also traverse on foot as necessary. Wood and steel pole inspections entail visual and physical assessment of above and below ground portions of the pole. Wood poles may be injected with fumigants and subsurface portions treated with preservative paste. Protective coatings may be reapplied to subsurface sections of steel poles if warranted. Drone inspection crews use drones to collect visual data of the transmission infrastructure at various altitudes depending on survey needs.		
SECTION 3 - LOCATION OF PROPOSED ACTIVITY (RSA 482-A:3, XV(b)(3))		
Town/City: <u>Greenland</u>		
SECTION 4 - PROJECT TYPE (RSA 482-A:3, XV(b)(2))		
Check all that apply:		
<input type="checkbox"/> Equipment repair and maintenance in ROW	<input type="checkbox"/> Natural Gas Lines	
<input type="checkbox"/> Overhead Electric Lines	<input type="checkbox"/> Water Supply Lines	
<input type="checkbox"/> Overhead Telephone or Cable Lines	<input type="checkbox"/> Sewer Lines	
<input type="checkbox"/> Vegetative maintenance within ROW (If access through private property is needed to reach the ROW, permission from the landowner(s) is required prior to conducting work.)	<input checked="" type="checkbox"/> Other: <u>ROW Inspections</u>	
SECTION 5 - UTILITY PROVIDER (RSA 482-A:3, XV(b)(1))		
UTILITY PROVIDER/COMPANY NAME: <u>Eversource Energy</u>		
AUTHORIZED REPRESENTATIVE LAST NAME, FIRST NAME, M.I.: <u>Fennell, Jeremy</u>		
MAILING ADDRESS: <u>13 Legends Drive</u>		
TOWN/CITY: <u>Hooksett</u>	STATE: <u>NH</u>	ZIP CODE: <u>03106</u>
SECTION 6 - IMPACTED RESOURCES (RSA 482-A:3, XV(b)(2))		
Check all that apply.		
<input checked="" type="checkbox"/> Temporary Non-Tidal Wetland		
<input checked="" type="checkbox"/> Temporary Intermittent Stream Crossing		
<input checked="" type="checkbox"/> Temporary (2-years maximum) Perennial Stream or River Crossing		
SECTION 7 - ATTACHMENTS (RSA 482-A:3, XV)		
Verify the following attachments are submitted with this form by checking each box below.		
<input checked="" type="checkbox"/> United States Geological Survey (USGS) Topographic Map (at its original scale 1:24,000 or 1:25,000) with the project location(s) or utility corridor clearly identified (RSA 482-A:3, XV(b)(3)).		

<input checked="" type="checkbox"/> The most recent National Wetland Inventory (NWI) map, USGS topographic map , or annotated aerial photograph showing wetland types crossed. See NHDES Wetland Permit Planning Tool (Env-Wt 406.03(b)(2)c.(5)).		
<input type="checkbox"/> \$400 non-refundable filing fee per town, per year. Please make check or money order payable to: Treasurer - State of NH (RSA 482-A:3, XV(d)).		
<input checked="" type="checkbox"/> The DataCheck identification number and an affirmation that recommendations have been received (Env-Wt 308.05(a)(2)). Natural Heritage Bureau Identification ID: NHB <u>23</u> - <u>246</u> <i>Questions related to completing this process should be directed to the Natural Heritage Bureau.</i>		
SECTION 8 - REQUIRED CERTIFICATIONS FROM AUTHORIZED UTILITY PROVIDER REPRESENTATIVE		
By initialing each item and signing this application, the authorized representative affirms that (Env-Wt 308.05(b)(2)):		
Initials: JF	The project is not located in a PRA, except as provided in Env-Wt 407 and Env-Wt 521 where the applicant has met with the resource agencies (NHB, NHF&G, and NHDES) in a pre-notice meeting.	
Initials: JF	All recommendations of NHB and NHF&G have been received. And	
Initials: JF	The person responsible for the activity is aware of the limits of the SPN and applicable BMPs for the project, and will adhere to both.	
By initialing each item and signing this application, the authorized representative certifies that (Env-Wt 311.11(e)):		
Initials: JF	The information submitted on or within this notification is true, complete, and not misleading to the best of the signer's knowledge and belief. And	
Initials: JF	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. And 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. 	
SECTION 9 - REQUIRED SIGNATURE FROM AUTHORIZED UTILITY PROVIDER REPRESENTATIVE		
AUTHORIZED REPRESENTATIVE SIGNATURE: 	PRINT NAME LEGIBLY: Jeremy Fennell	DATE: 03/10/23

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

File Number: 2022-03528
 File Assigned to: JLS

ARC Receipt & Data Entry Checklist
 STATUTORY PERMIT-BY-NOTIFICATION (SPN)

UTILITY MAINTENANCE ACTIVITY

Peer Review Log			
Action	Inspector (Initials & Date)	Peer Review (Initials & Date)	Administrator (Initials & Date)
Complete SPN	JLS 06/02/2023		

Completeness Review: Complete Incomplete

Completeness Checklist		
Yes	No	N/A
Items marked with an asterisk (*) may not be applicable.		
Fee		
Note: The fee is not required if it has already been paid for another utility SPN within the same town & year.		
Check, cash, voucher or exempt (circle one)*		
<input checked="" type="checkbox"/>		Check – Legal line completed
<input checked="" type="checkbox"/>		Check – Signed
<input checked="" type="checkbox"/>		Check – Date is on or before application date
<input checked="" type="checkbox"/>		Check – Alterations are initialed
<input checked="" type="checkbox"/>		Filing fee correct \$400 per town, per year*
Application		
<input checked="" type="checkbox"/>		Section 1 – Project Criteria
<input checked="" type="checkbox"/>		Section 2 – Proposed Project Description
<input checked="" type="checkbox"/>		Section 3 – Location of Proposed Activity
<input checked="" type="checkbox"/>		Section 4 – Project Type
<input checked="" type="checkbox"/>		Section 5 – Utility Provider
<input checked="" type="checkbox"/>		Section 6 – Impact Resources
		Section 7 – Attachments:
<input checked="" type="checkbox"/>		• NHB Identification Number
<input checked="" type="checkbox"/>		Section 8 – Required Certifications
		Section 9 – Required Signature
<input checked="" type="checkbox"/>		• Authorized representative signature
Attachments		
<input checked="" type="checkbox"/>		USGS topo map, with the project location(s) or utility corridor clearly identified
<input checked="" type="checkbox"/>		NWI map, topo map, or aerial photo, with wetland types crossed

Yes	No	GIS Screening
		Designated river
For other GIS screening, please refer to the LRM Database:		
Open the file, then navigate to the Confidential tab where the Agency Comments section will read "GIS Complete" to indicate that the GIS screening is complete:		
<ul style="list-style-type: none"> • If the GIS screening is complete, then navigate to the list under Site tab -> Characteristics subtab. • If there isn't a note to indicate the GIS screening is complete, then the GIS screening for this project has not been completed. 		

Related Enforcement Files Only	



The State of New Hampshire
Department of Environmental Services



Robert R. Scott, Commissioner

June 02, 2023

EVERSOURCE ENERGY
13 LEGENDS DR
HOOKSETT NH 03106

Re: Utility Statutory Permit-by-Notification (RSA 482-A)
NHDES File Number: 2022-03528
Project Location: Greenland, ROW

Dear Applicant:

On May 11, 2023, the New Hampshire Department of Environmental Services (NHDES) Wetlands Bureau received the above-referenced Utility Statutory Permit-by-Notification (Utility SPN) to access and replace 14 utility structures along the A126 and S153 ROW. Temporary impacts are anticipated for work pad placement and associated access. On June 02, 2023, NHDES determined that the Utility SPN was administratively complete and that the project, as described, met the criteria for a Utility SPN. Pursuant to RSA 482-A:3, XV and Rules Env-Wt 100-900, work may commence in accordance with the conditions listed below:

1. All work shall be done to protect water quality, minimize erosion, minimize sediment transfer to surface waters or wetlands, and minimize turbidity in surface water and wetlands using the techniques in the "Best Management Practices Manual, Utility Maintenance in and Adjacent to Wetlands and Waterbodies in New Hampshire" published by the New Hampshire Department of Natural & Cultural Resources (Utility BMPs), per Env-Wt 307.03 and Env-Wt 521.05(c).
2. Any work done in shoreland covered by RSA 483-B, the Shoreland Water Quality Protection Act, shall comply with all applicable conditions established therein (Env-Wt 308.08(b)).
3. The project shall not include establishing new access roads or installing permanent stream or wetland crossings per Env-Wt 521.06(a)(2).
4. The project shall avoid and minimize impacts over, in, or upon organic soils, per Env-Wt 521.05(a).
5. Timber mats shall be placed in the wetland from the upland or from equipment positioned on swamp mats if working within a wetland; be installed, used, and removed to minimize impacts to wetland areas; and be installed with adequate erosion and sediment controls at approaches to the mats to promote a smooth transition to, and minimize sediment tracking onto, the mats, per Env-Wt 307.15(e).
6. Timber mats shall be properly installed, not dragged into position, and removed immediately upon the completion of work, per Env-Wt 307.11(k).
7. Timber mats shall be removed as soon as the work is complete and, in no case, left in place longer than one growing season, per Env-Wt 521.05(e).
8. The utility provider shall follow all recommendations provided by the Natural Heritage Bureau, New Hampshire Fish & Game Department, and NHDES, per Env-Wt 521.06(a)(4), as follows:
 - a) Rare turtles occur within the vicinity of the project area. All operators and personnel working on or entering the site shall be made aware of the potential presence of these species and shall be provided flyers that help to

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TDD Access: Relay NH 1 (800) 735-2964

File # 2022-03528

June 2, 2023

Page 3 of 3

capture location but outside of the work zone and in the direction the individual was heading. NHFG shall be contacted immediately if this action occurs.

- o) The NHFG, including its employees and authorized agents, shall have access to the property during the term of the permit.
9. If the project is in a Priority Resource Area and has impacts that cannot be addressed through the recommendations by the Natural Heritage Bureau, New Hampshire Fish & Game Department, and NHDES then a Standard Dredge and Fill Wetlands Permit will be required per Env-Wt 307.16 and Env-Wt 521.06(c).

This authorization is valid for one year from the date of this letter, or through June 2, 2024. This activity is assigned to Utility SPN 2022-03528.

If you have any questions, please contact the Wetlands Bureau at (603) 271-2147.

Sincerely,



Jessica Schulz
Wetlands Specialist, Wetlands Bureau
Land Resources Management, Water Division

cc: Sherrie Trefry, VHB Inc.
Greenland Municipal Clerk/Conservation Commission

2022-03528

May 9, 2023

Ref: 52973.00



Ms. Stefanie Tetreault
Eastern Regional Permit Reviewer
NHDES Wetlands Bureau
29 Hazen Drive, PO Box 95
Concord, NH 03302-0095

Re: NHDES Wetlands Bureau, Utility Maintenance Activity Statutory Permit-By-Notification (SPN)
A126-H141-S153 Transmission Line Maintenance Project
Greenland, New Hampshire

Dear Ms. Tetreault:

This letter provides notification to the New Hampshire Department of Environmental Services (NHDES) Wetlands Bureau that the Public Service Company of New Hampshire (PSNH) d/b/a Eversource Energy intends to conduct routine maintenance activities within the shared rights-of-way (ROW) of the existing 115kV A126 and S153 Electric Transmission Lines in the Town of Greenland. The proposed work is part of PSNH's on-going maintenance program conducted to ensure reliable electric service for their customers. The work is scheduled to commence during June 2023 and continue through September 2023.

Maintenance on the A126 and S153 transmission lines involves the replacement of fourteen (14) wooden utility structures with weathered steel structures. Of these 14 structures, nine (9) structure replacements will occur on the A126 transmission line, and five (5) structure replacements will occur on the S153 transmission line. Most of the replacement structures will be installed within 10-15 feet of the existing structure footprints (back or forward on-line), however there is one instance in Greenland where a structure will require replacement approximately 50 feet from the existing structure footprint. The height of the new structures will increase between 5 feet and 25 feet to comply with current regulatory standards, meet safety clearance requirements, accommodate site topography, and minimize environmental impacts. Work locations are shown on the attached project plans.

Work will be contained within the existing cleared utility ROW, and no additional tree clearing or widening of the ROW is proposed. Some routine vegetation mowing within the limits of the existing cleared ROW might be required along the proposed access roads and structural work pads to permit clear and safe crew access. Work crews will access structures targeted for replacement from existing public roadways that intersect the transmission line ROW and will travel within the limits of the existing cleared ROW corridor to reach the structures unless off-ROW access is obtained from abutting landowners.

Timber matting will be utilized to gain access down the ROW across wetlands and streams in order to reach replacement structures while avoiding direct (permanent) resource impacts. Matting will also be used across some upland locations thereby minimizing impacts to certain areas, e.g., agricultural land. Also, timber mats will be set up around the base of the structures, with approximate dimensions of 100 feet by 100 feet, to provide a stable work area for crews and equipment and to avoid permanent wetland impacts. All locations of temporary wetland impact are shown on the attached plans.

2 Bedford Farms Drive

Suite 200

Bedford, New Hampshire 03110

P 603.391.3900

F 603.518.7495

Engineers | Scientists | Planners | Designers



All maintenance work will be conducted in accordance with the Best Management Practices Manual for Utility Maintenance in and Adjacent to Wetlands and Waterbodies in New Hampshire (March 2019), published by the New Hampshire Department of Natural and Cultural Resources, and applicable Eversource BMP documents.

The NHDES SPN Form and required attachments are included with this letter. Copies of these documents with a cover letter have been sent to the Madbury Town Clerk, as required by NHDES rules. The 2023 SPN annual filing fee of \$400.00 was previously submitted for the Town of Greenland so no payment is necessary with this submittal.

Please do not hesitate to contact me at (603) 391-3951 or strefry@vhb.com if you have any questions.

Sincerely,

A handwritten signature in black ink that reads "Sherrie Trefry".

Sherrie Trefry, CSS
Energy Market Leader

cc: Kurt Nelson, Eversource
Town of Greenland



UTILITY MAINTENANCE ACTIVITY
STATUTORY PERMIT-BY-NOTIFICATION (SPN)
Water Division/Land Resources Management
Wetlands Bureau

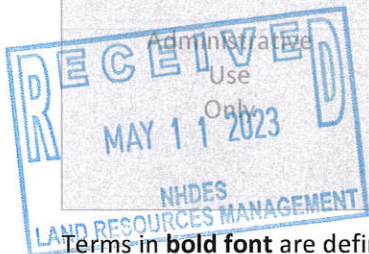


Check the Status of your Notification

RSA/Rule: RSA 482-A / Env-Wt 308.04(d); Env-Wt 521

NAME OF UTILITY PROVIDER: PSNH d/b/a Eversource Energy

Administrative Use Only form with checkboxes for SPN completion, File No. (2022-03528), Reviewer's Initials (JLS), and Check No./Amount fields.



Terms in bold font are defined in the attached "Definition of Terms" page.

SECTION 1 - PROJECT CRITERIA

- a. Does the project meet all applicable Best Management Practices for Utility Maintenance (Utility BMPs) and have temporary impacts associated with inspection, maintenance, repair, replacement, or removal of existing utility facilities only within existing rights-of-way (Env-Wt 521.06(a)(1))?
b. If there will be impacts to any Priority Resource Area (PRA), other than designated prime wetlands and their duly-established 100-foot buffers, will the project follow recommendations provided by Natural Heritage Bureau (NHB), New Hampshire Fish and Game Department (NHF&G), and the Department (Env-Wt 521.06(a)(4))?

If you answered "No" to question 1a and/or 1b, you cannot use this form and must file a Standard Permit Application (RSA 482-A:3, XV). If you answered "Yes" to question 1a and 1b, proceed to question 1c.

- c. Will the project include establishing new access roads, installing permanent stream or wetland crossings, constructing new utility corridors or rights of way (ROW), or establishing new utility assets within existing corridors or rights of way (Env-Wt 521.06(a)(2))?
d. Will the project include any permanent fill in navigable waters (Env-Wt 521.06(a)(3))?
e. Will timber mats be:
1. Used in a tidal marsh; or
2. Used in an area other than a tidal marsh if they are:
• Not necessary to conduct activities;
• Not removed as soon as work is completed; or
• In place longer than one growing season (Env-Wt 521.06(a)(5))?
f. Will the project cause permanent conversion of more than 3,000 SF of forested wetlands to emergent or scrub-shrub wetlands with or without temporary fill (Env-Wt 521.06(a)(6))?

If you answered "Yes" to questions 1c, d, e, and/or f, you cannot use this form and must file a Standard Permit Application (RSA 482-A:3, XV). If you answered "No" to all of the questions 1c-1f, continue to Section 2.

SECTION 2 - PROPOSED PROJECT DESCRIPTION (RSA 482-A:3, XV(b)(2))

Please provide a brief written description of the nature of the work to be conducted.

PSNH d/b/a Eversource Energy intends to conduct routine maintenance activities within the shared rights-of-way (ROW) of the existing 115kV A126 and S153 Electric Transmission Lines in the Town of Greenland. The proposed work is part of PSNH's on-going maintenance program conducted to ensure reliable electric service for their customers. The work is scheduled to commence during June 2023 and continue through September 2023. Maintenance on the A126 and S153 transmission lines involves the replacement of fourteen (14) wooden utility structures with weathered steel structures. Of these 14 structures, nine (9) structure replacements will occur on the A126 transmission line, and five (5) structure replacements will occur on the S153 transmission line. Most of the replacement structures will be installed within 10-15 feet of the existing structure footprints (back or forward on-line), however there is one instance in Greenland where a structure will require replacement approximately 50 feet from the existing structure footprint. The height of the new structures will increase between 5 feet and 25 feet to comply with current regulatory standards, meet safety clearance requirements, accommodate site topography, and minimize environmental impacts. Work locations are shown on the attached project plans.

SECTION 3 - LOCATION OF PROPOSED ACTIVITY (RSA 482-A:3, XV(b)(3))

Town/City: Greenland

SECTION 4 - PROJECT TYPE (RSA 482-A:3, XV(b)(2))

Check all that apply:

- | | |
|---|---|
| <input checked="" type="checkbox"/> Equipment repair and maintenance in ROW | <input type="checkbox"/> Natural Gas Lines |
| <input checked="" type="checkbox"/> Overhead Electric Lines | <input type="checkbox"/> Water Supply Lines |
| <input type="checkbox"/> Overhead Telephone or Cable Lines | <input type="checkbox"/> Sewer Lines |
| <input type="checkbox"/> Vegetative maintenance within ROW
(If access through private property is needed to reach the ROW, permission from the landowner(s) is required prior to conducting work.) | <input type="checkbox"/> Other: _____ |

SECTION 5 - UTILITY PROVIDER (RSA 482-A:3, XV(b)(1))

UTILITY PROVIDER/COMPANY NAME: PSNH d/b/a Eversource Energy

AUTHORIZED REPRESENTATIVE LAST NAME, FIRST NAME, M.I.: Nelson, Kurt, I.

MAILING ADDRESS: 13 Legends Drive

TOWN/CITY: Hooksett

STATE: NH

ZIP CODE: 03106

SECTION 6 - IMPACTED RESOURCES (RSA 482-A:3, XV(b)(2))

Check all that apply.

- Temporary Non-Tidal Wetland
- Temporary Intermittent Stream Crossing
- Temporary (2-years maximum) Perennial Stream or River Crossing

SECTION 7 - ATTACHMENTS (RSA 482-A:3, XV))

Verify the following attachments are submitted with this form by checking each box below.

- United States Geological Survey (USGS) Topographic Map** (at its original scale 1:24,000 or 1:25,000) with the project location(s) or utility corridor clearly identified (RSA 482-A:3, XV(b)(3)).

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

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

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The most recent National Wetland Inventory (NWI) map, **USGS topographic map**, or annotated aerial photograph showing wetland types crossed. See NHDES Wetland Permit Planning Tool (Env-Wt 406.03(b)(2)c.(5)).

\$400 non-refundable filing fee per town, per year. Please make check or money order payable to: Treasurer - State of NH (RSA 482-A:3, XV(d)).

The **DataCheck** identification number and an affirmation that recommendations have been received (Env-Wt 308.05(a)(2)).
 Natural Heritage Bureau Identification ID: NHB 22 – 3860
Questions related to completing this process should be directed to the Natural Heritage Bureau.

SECTION 8 - REQUIRED CERTIFICATIONS FROM AUTHORIZED UTILITY PROVIDER REPRESENTATIVE


By initialing each item and signing this application, the authorized representative affirms that (Env-Wt 308.05(b)(2)):

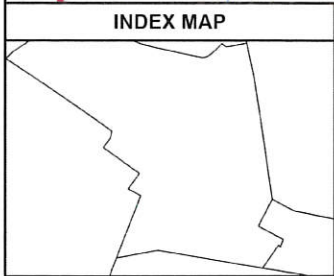
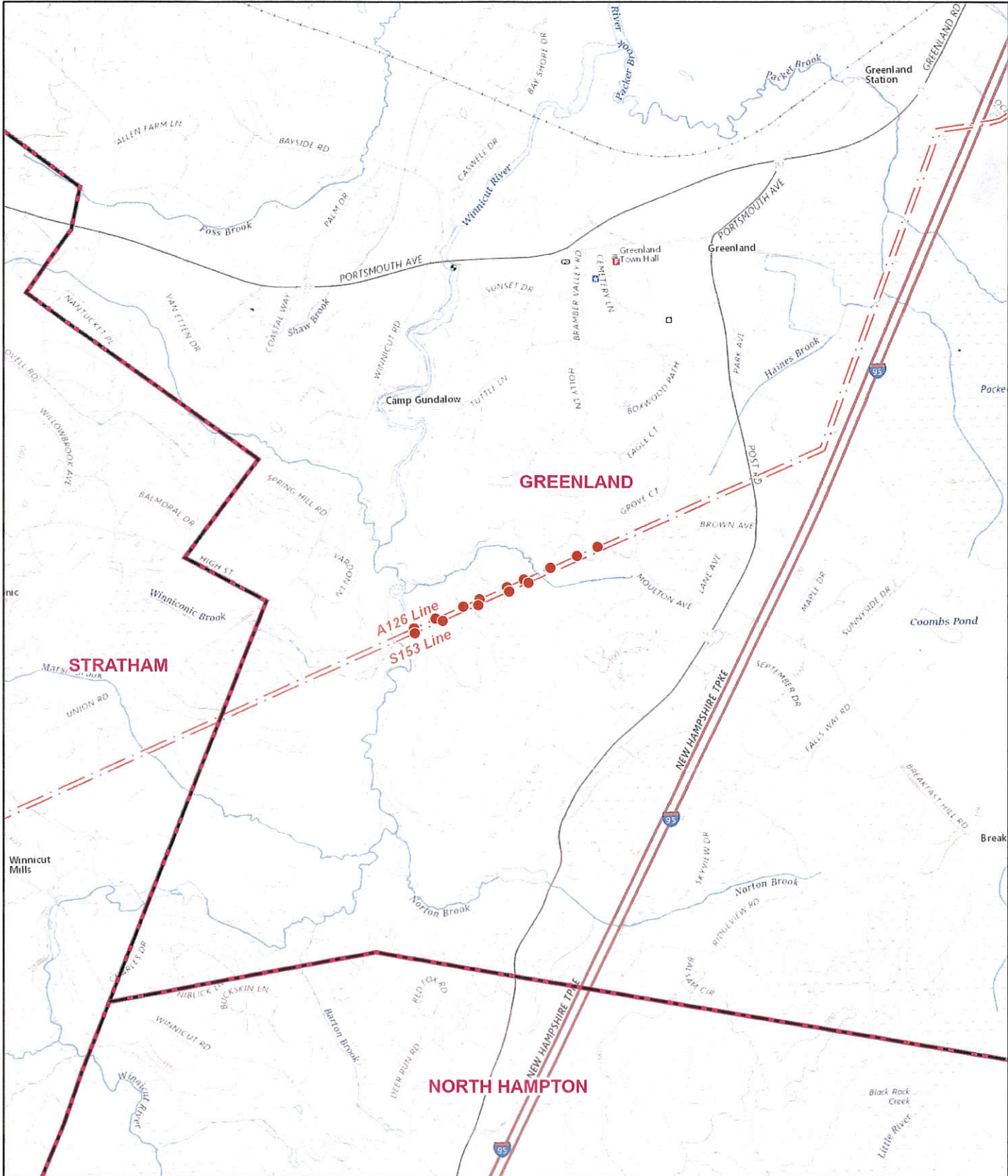
Initials: <u>KIN</u>	The project is not located in a PRA, except as provided in Env-Wt 407 and Env-Wt 521 where the applicant has met with the resource agencies (NHB, NHF&G, and NHDES) in a pre-notice meeting.
Initials: <u>KIN</u>	All recommendations of NHB and NHF&G have been received. And
Initials: <u>KIN</u>	The person responsible for the activity is aware of the limits of the SPN and applicable BMPs for the project, and will adhere to both.

By initialing each item and signing this application, the authorized representative certifies that (Env-Wt 311.11(e)):

Initials: <u>KIN</u>	The information submitted on or within this notification is true, complete, and not misleading to the best of the signer’s knowledge and belief. And
Initials: <u>KIN</u>	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. And 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.

SECTION 9 - REQUIRED SIGNATURE FROM AUTHORIZED UTILITY PROVIDER REPRESENTATIVE

AUTHORIZED REPRESENTATIVE SIGNATURE: 	PRINT NAME LEGIBLY: <u>Kurt I. Nelson</u>	DATE: <u>5/9/2023</u>
---	--	--------------------------



- PROPOSED STRUCTURE
- - - OVERHEAD EVERSOURCE LINE
- MUNICIPAL BOUNDARY

N

1 Inch = 2,000 feet

0 1,000 2,000 Feet

EVERSOURCE
ENERGY

A126-S153 Structure Replacement Project
USGS Locus Map
Greenland, NH

Date: May 03, 2023



PLEASE REPORT OBSERVATIONS OF RARE TURTLES

*The NH Fish & Game Department is requesting
observations of the following turtle species*



Blanding's turtle

(State Endangered)

Large, dark/black domed shell
with lighter speckles.

Distinct yellow throat/chin.

Aquatic but often moves on land.



Spotted turtle

(State Threatened)

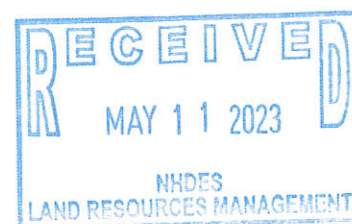
Small, mostly aquatic with
black or dark brown with
yellow spots.

Fairly flat shell compared
to Blanding's turtle.

Spots vary in color and
number.

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



Memo

NH Natural Heritage Bureau
NHB DataCheck Results Letter

Please note: portions of this document are confidential.
Maps and NHB record pages are confidential and should be redacted from public documents.

To: Andrew Mahoney, VHB
2 Bedford Farms Drive Suite 200
Bedford, NH 03103

From: NHB Review, NH Natural Heritage Bureau
Date: 12/22/2022 (valid until 12/22/2023)

Re: Review by NH Natural Heritage Bureau
Permits: NHDES - Utility Statutory Permit by Notification (SPN)

NHB ID: NHB22-3860 **Town:** Stratham and Greenland **Location:** S153 ROW
Description: Eversource Energy (Eversource) has proposed structure replacement maintenance work on the S153 115 kV Line in Stratham and Greenland, New Hampshire
cc: NHFG Review



As requested, I have searched our database for records of rare species and exemplary natural communities, with the following results.

Comments NHB: Please provide proposed plans and representative photos during the growing season of any proposed impact areas. Please indicate proposed project timing.
F&G: Please refer to NHFG consultation requirements below. Please coordinate with Kat for review. Please specify project timing.

Natural Community

	State ¹	Federal	Notes
Alder - dogwood - arrowwood alluvial thicket*	--	--	Threats to this community include changes to the wetland's hydrology either through damming or increasing drainage. Significant increases in nutrients and pollutants from stormwater runoff could also have a deleterious effect on the wetland.
Tall graminoid meadow marsh*	--	--	The primary threat would be changes to local hydrology. Increased input of nutrients and pollutants from surface runoff would also be a concern.

Plant species

	State ¹	Federal	Notes
great bur-reed (<i>Sparganium eurycarpum</i>)*	T	--	Threats to aquatic species include changes in water quality, e.g., due to pollution and stormwater runoff, and significant changes in water level.

Department of Natural and Cultural Resources
Division of Forests and Lands
(603) 271-2214 fax: 271-6488

DNCR/NHB
172 Pembroke Rd.
Concord, NH 03301

Memo

NH Natural Heritage Bureau NHB DataCheck Results Letter

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greater fringed-gentian (*Gentianopsis crinita*) T -- Vulnerable to shading by invading trees and to disturbances that destroy plants or impede their ability to reproduce (such as mowing in the mid-summer while the plants are in bloom).

Vertebrate species

State ¹	Federal	Notes
SC	--	Contact the NH Fish & Game Dept (see below).

¹Codes: "E" = Endangered, "T" = Threatened, "SC" = Special Concern, "--" = an exemplary natural community, or a rare species tracked by NH Natural Heritage that has not yet been added to the official state list. An asterisk (*) indicates that the most recent report for that occurrence was more than 20 years ago.

For all animal reviews, refer to 'IMPORTANT: NHFG Consultation' section below.

Disclaimer: 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.

IMPORTANT: NHFG Consultation

If this NHB Datacheck letter DOES NOT include ANY wildlife species records, then, based on the information submitted, no further consultation with the NH Fish and Game Department pursuant to Fis 1004 is required.

If this NHB Datacheck letter includes a record for a threatened (T) or endangered (E) wildlife species, consultation with the New Hampshire Fish and Game Department under Fis 1004 may be required. To review the Fis 1000 rules (effective February 3, 2022), please go to <https://wildlife.state.nh.us/wildlife/environmental-review.html>. All requests for consultation and submittals should be sent via email to NHFGreview@wildlife.nh.gov or can be sent by mail, and **must include the NHB Datacheck results letter number and "Fis 1004 consultation request" in the subject line.**

If the NHB DataCheck response letter does not include a threatened or endangered wildlife species but includes other wildlife species (e.g., Species of Special Concern), consultation under Fis 1004 is not required; however, some species are protected under other state laws or rules, so coordination with NH Fish & Game is highly recommended or may be required for certain permits. While some permitting processes are exempt from required consultation under Fis 1004 (e.g., *statutory permit by notification, permit by rule, permit by notification, routine roadway registration, docking structure registration, or conditional authorization by rule*), coordination with NH Fish & Game may still be required under the rules governing those specific permitting processes, and it is recommended you contact the applicable permitting agency. For projects not requiring consultation under Fis 1004, but where additional coordination with NH Fish and Game is requested, please email: Kim Tuttle kim.tuttle@wildlife.nh.gov with a copy to NHFReview@wildlife.nh.gov, and include the NHB Datacheck results letter number and "review request" in the email subject line.

Department of Natural and Cultural Resources
Division of Forests and Lands
(603) 271-2214 fax: 271-6488

DNCR/NHB
172 Pembroke Rd.
Concord, NH 03301

Memo

NH Natural Heritage Bureau
NHB DataCheck Results Letter

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Contact NH Fish & Game at (603) 271-0467 with questions.

Department of Natural and Cultural Resources
Division of Forests and Lands
(603) 271-2214 fax: 271-6488

DNCR/NHB
172 Pembroke Rd.
Concord, NH 03301

NH Natural Heritage Bureau
 NHB DataCheck Results Letter

Please note: portions of this document are confidential.
 Maps and NHB record pages are confidential and should be redacted from public documents.

To: Andrew Mahoney, VHB
 2 Bedford Farms Drive Suite 200
 Bedford, NH 03103

From: NHB Review, NH Natural Heritage Bureau
 Date: 12/29/2022 (valid until 12/29/2023)

Re: Review by NH Natural Heritage Bureau

Permits: NHDES - Utility Statutory Permit by Notification (SPN)

NHB ID: NHB22-3861 Town: Stratham and Greenland Location: A126/H141 Right of Ways
 Description: Eversource Energy has proposed structure replacement maintenance work on the H141 and A126 115 kV Lines in Stratham and
 Greenland, New Hampshire
 cc: NHFG Review

As requested, I have searched our database for records of rare species and exemplary natural communities, with the following results.

Comments NHB: Please provide proposed plans and representative photos during the growing season of any proposed impact areas. Please indicate proposed project timing. Please indicate if there are any proposed impacts to the wetland on the west end of the proposed project area.
 F&G: Please refer to NHFG consultation requirements below. Please coordinate with Kat Wadiak for review. Please specify project timing.

Natural Community	State ¹	Federal	Notes
Alder - dogwood - arrowwood alluvial thicket*	--	--	Threats to this community include changes to the wetland's hydrology either through damming or increasing drainage. Significant increases in nutrients and pollutants from stormwater runoff could also have a deleterious effect on the wetland.
Brackish riverbank marsh system*	--	--	
High brackish riverbank marsh*	--	--	
Low brackish riverbank marsh*	--	--	
Subtidal system	--	--	Threats to these communities are primarily alterations to the hydrology of the wetland (such as alterations that might affect the sheet flow of tidal waters across the intertidal flat) and increased input of nutrients and pollutants in storm runoff.

Department of Natural and Cultural Resources
 Division of Forests and Lands
 (603) 271-2214 fax: 271-6488

DNCR/NHB
 172 Pembroke Rd.
 Concord, NH 03301

Memo

NH Natural Heritage Bureau NHB DataCheck Results Letter

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Tall graminoid meadow marsh*

--

--

The primary threat would be changes to local hydrology. Increased input of nutrients and pollutants from surface runoff would also be a concern.

Plant species

great bur-reed (*Sparganium eurycarpum*)*

T

--

Notes

Threats to aquatic species include changes in water quality, e.g., due to pollution and stormwater runoff, and significant changes in water level.

greater fringed-gentian (*Gentianopsis crinita*)

T

--

Vulnerable to shading by invading trees and to disturbances that destroy plants or impede their ability to reproduce (such as mowing in the mid-summer while the plants are in bloom).

Vertebrate species

American Eel (*Anguilla rostrata*)

SC

--

Contact the NH Fish & Game Dept (see below).

Blanding's Turtle (*Emydoidea blandingii*)

E

--

Contact the NH Fish & Game Dept (see below).

Marsh Wren (*Cistothorus palustris*)

--

--

Contact the NH Fish & Game Dept (see below).

Spotted Turtle (*Clemmys guttata*)

T

--

Contact the NH Fish & Game Dept (see below).

Codes: "E" = Endangered, "T" = Threatened, "SC" = Special Concern, "--" = an exemplary natural community, or a rare species tracked by NH Natural Heritage that has not yet been added to the official state list. An asterisk () indicates that the most recent report for that occurrence was more than 20 years ago.

For all animal reviews, refer to 'IMPORTANT: NHFG Consultation' section below.

Disclaimer: 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.

IMPORTANT: NHFG Consultation

If this NHB Datacheck letter DOES NOT include ANY wildlife species records, then, based on the information submitted, no further consultation with the NH Fish and Game Department pursuant to Fis 1004 is required.

If this NHB Datacheck letter includes a record for a threatened (T) or endangered (E) wildlife species, consultation with the New Hampshire Fish and Game Department under Fis 1004 may be required. To review the Fis 1000 rules (effective February 3, 2022), please go to <https://wildlife.state.nh.us/wildlife/environmental-review.html>. All requests for consultation and submittals should be sent via email to NHFGreview@wildlife.nh.gov or can be sent by mail, and **must include the NHB Datacheck results letter number and "Fis 1004 consultation request" in**

Department of Natural and Cultural Resources
Division of Forests and Lands
(603) 271-2214 fax: 271-6488

DNCR/NHB
172 Pembroke Rd.
Concord, NH 03301

Memo

NH Natural Heritage Bureau NHB DataCheck Results Letter

Please note: portions of this document are confidential.
Maps and NHB record pages are confidential and should be redacted from public documents.

the subject line.

If the NHB DataCheck response letter does not include a threatened or endangered wildlife species but includes other wildlife species (e.g., Species of Special Concern), consultation under Fis 1004 is not required; however, some species are protected under other state laws or rules, so coordination with NH Fish & Game is highly recommended or may be required for certain permits. While some permitting processes are exempt from required consultation under Fis 1004 (e.g., *statutory permit by notification*, *permit by rule*, *permit by notification*, *routine roadway registration*, *docking structure registration*, or *conditional authorization by rule*), coordination with NH Fish & Game may still be required under the rules governing those specific permitting processes, and it is recommended you contact the applicable permitting agency. For projects not requiring consultation under Fis 1004, but where additional coordination with NH Fish and Game is requested, please email: Kim Tuttle kim.tuttle@wildlife.nh.gov with a copy to NHFGreview@wildlife.nh.gov, and include the NHB Datacheck results letter number and "review request" in the email subject line.

Contact NH Fish & Game at (603) 271-0467 with questions.

Department of Natural and Cultural Resources
Division of Forests and Lands
(603) 271-2214 fax: 271-6488

DNCR/NHB
172 Pembroke Rd.
Concord, NH 03301



From: [Wadiak, Kathleen](#)
To: [Kurt I. Nelson](#)
Cc: [Andrew Mahoney](#); [Winters, Melissa](#); [FGC: NHFG review](#); [Mauck, Ridgely](#); [Erasquin, Richard](#)
Subject: [External] DRAFT NHFG Review NHB22-3860 NHB22-3861 Eversource A126 H141 S153 Structure Replacement Stratham Greenland
Date: Friday, March 31, 2023 1:02:48 PM
Attachments: [image001.png](#)
[Spotted_Blandings Flyer Dec2022.pdf](#)

Kurt,

New Hampshire Fish and Game (NHFG) has reviewed the materials submitted for consultation by Andrew Mahoney of VHB on February 8, 2023 for consultation on NHB22-3860 and NHB22-3861. The proposed project is for the replacement of ten existing wooden electric transmission line structures on the H141 line, twenty one existing structures on the A126 line, and sixteen existing structures on the S153 line with associated work pads and access in Stratham and Greenland.

Permit applications associated with this review:

- NHDES Wetland Statutory Permit by Notification
- NHDES Alteration of Terrain application

Notify NHFG if/when phases (vegetation removal, structure replacements, restoration, etc.) on this project begin and finish. Please use subject line "NHB22-3860 NHB22-3861 Eversource A126 H141 S153 Work Start/End Notification." Notify NHFG if there are any breaks in the schedule for active work zones.

Please note that "active season" dates for rare species are variable based on weather and other environmental factors. NHFG may recommend dates that vary from initial reviews based on available information of animal activity.

As stated in the recommendations below, provide NHFG with the locations of waterbodies that are proposed to be impacted that have been identified as suitable hibernating habitat for rare turtles at least two weeks prior to the start of work. This includes Blanding's, spotted, and wood turtles. Provide a brief explanation of who made this assessment and how they drew their conclusions.

Vernal pools should be identified on plan sheets and provided to NHFG.

Recommended BMPs shall apply to all work areas unless otherwise specified by NHFG.

Based on the NHB datacheck results letter and the information provided in the submission, we request the following recommended permit conditions. These conditions are recommended to be included in the permit if approved. Please incorporate recommendations along with associated materials as detailed, into the sheet plans as written below (updated highlighted text as applicable) and provide to NHDES and cc NHFG for final review.

New Hampshire Fish and Game Permit Conditions:

1. Blanding's turtle (state endangered) and spotted turtle (state threatened) occur within the

vicinity of the project area. All operators and personnel working on or entering the site shall be made aware of the potential presence of these species and shall be provided flyers that help to identify these species, along with NHFG contact information. Rare species information (e.g. identification, observation and reporting of observations, when to contact NHFG immediately and NHFG contact information) shall be posted on site at all times and communicated during morning tailgate meetings prior to work commencement. See Plan Sheet xxxxxx. *Include attached flyers to plan sheet set.*

2. Turtles may be attracted to disturbed ground during nesting season. Turtle nesting season occurs approximately May 15th – June 30th. Nesting areas may include work pads and access roads that are not hard pack gravel and other sandy/gravel work areas. All turtle species nests are protected by NH laws. Be aware of the potential to encounter nesting wildlife in these areas.
3. If a nest is observed or suspected, operators shall contact Melissa Winters (603-479-1129) or Josh Megyesy (978-578-0802) at NHFG immediately for further consultation. The nest or suspected nest shall be marked (surrounding roped off or cone buffer) and avoided; this shall be communicated to all personnel onsite. Site activities shall not occur in the area surrounding the nest or suspected nest until further guidance is provided by NHFG.
4. Vernal pools and potential vernal pools shall be flagged prior to work, and impacts shall be avoided. No disturb vegetative buffers of 50' shall be maintained. Provide location of vernal pools on plan sheets to NHFG.
5. All matting which will be placed in waterbodies deemed suitable for hibernating rare turtles will be placed prior to the start of the inactive season (October 16-March 31) so as to prevent accidental placement atop hibernating turtles. Immediately prior to matting placement in these wetlands, the area shall be swept by a qualified biologist or herpetologist. They shall watch for signs that turtles are being disturbed in the area (ex. Heads coming above water, animals moving in water). Contact NHFG if biologist/herpetologist sees or suspects turtles in matting areas. Areas identified as suitable hibernation habitat shall be identified on plan sheets and provided to NHFG at least two weeks prior to beginning work. Biologist qualifications shall be provided to NHFG.
6. Immediately prior to the placement of matting in wetlands during the active season (April 1-October 15), the areas shall be cleared by a trained individual. A trained individual shall be defined as any contractor who has gone through project-species protection education conducted by the qualified biologist on rare wildlife species at the site.
7. Searches and sweeps shall be conducted by trained individuals immediately before the start of work and movement of equipment in order to minimize the chance of animals entering an area between the sweep and work. A trained individual shall be defined as any contractor who has gone through project-species protection education conducted by the qualified biologist on rare wildlife species at the site.
8. All work activities shall be restricted to the defined roads, construction areas, and staging areas, with no equipment or materials staged or stored outside of the defined areas as shown on plan sheets.
9. Work, pull pads, and access shall be minimized to the greatest extent possible.
10. Works pads shall be reduced post-construction to 30' x 60' and restored with a native vegetation seed mix.
11. All manufactured erosion and sediment control products, with the exception of turf

reinforcement mats, utilized for, but not limited to, slope protection, runoff diversion, slope interruption, perimeter control, inlet protection, check dams, and sediment traps shall not contain plastic, or multifilament or monofilament polypropylene netting or mesh with an opening size of greater than 1/8 inches;

12. All observations of threatened or endangered species on the project site shall be reported immediately to the NHFG nongame and endangered wildlife environmental review program by phone at 603-271-2461 and by email at NHFGreview@wildlife.nh.gov, with the email subject line containing the NHB DataCheck tool results letter assigned number, the project name, and the term Wildlife Species Observation;
13. Photographs of the observed species and nearby elements of habitat or areas of land disturbance shall be provided to NHFG in digital format at the above email address for verification, as feasible;
14. In the event a threatened or endangered species is observed on the project site during the term of the permit, the species shall not be disturbed, handled, or harmed in any way prior to consultation with NHFG and implementation of corrective actions recommended by NHFG.
 - a. Site operators shall be allowed to relocate wildlife encountered if discovered within the active work zone and if in direct harm from project activities. Wildlife shall be relocated in close proximity to the capture location but outside of the work zone and in the direction the individual was heading. NHFG shall be contacted immediately if this action occurs.
15. The NHFG, including its employees and authorized agents, shall have access to the property during the term of the permit.

Additional Recommendations:

1. There are known records of marsh wren in the vicinity of the Squamscott River. If birds are observed to display nesting behavior (for example: calling, swooping, agitated/territorial behavior), contact the Wildlife Division at 603-271-2461 or NHFGReview@wildlife.nh.gov. Provide NHB number and Project name. Migratory bird nests are protected under NH and federal laws.
2. There are known records of American eel (state species of special concern) in the project area. Manage sediment properly to prevent it from entering waterbodies to minimize impacts to this species.

NHFG has completed our review of materials submitted for consultation under FIS 1004. No further coordination with NHFG is requested, and the final recommendations have been transmitted to the applicable permitting agency. Questions or concerns on NHFG recommendations must follow FIS 1004.12. Note that NHFG recommendations may be withdrawn pursuant to FIS 1004.13.

Let me know if you have any questions.

-
Thank you,
Kat

Kat Wadiak

Wildlife Biologist
Nongame & Endangered Wildlife Program
NH Fish and Game
11 Hazen Drive
Concord, NH 03301
603-271-3017

New Hampshire Fish and Game requirements for environmental review consultation can be found at: https://gencourt.state.nh.us/rules/state_agencies/fis1000.html. ALL requests for consultation and submittals should be sent via email to NHFGreview@wildlife.nh.gov or can be sent hardcopy by mail. **The NHB datacheck results letter number needs to be included in the email subject line to read as "NHBxx-xxxx_Project Name_FIS 1004 Consultation Submittal"**.

The requirements for consultation (Fis 1004) shall not apply to the following: statutory permit by notification, permit by rule, permit by notification, routine roadway registration, docking structure registration, or conditional authorization by rule. Review requests for these projects or other project types should be submitted to NHFGreview@wildlife.nh.gov or can be sent hardcopy by mail – email or mail subject line for these review requests should read **"NHBxx-xxxx_Project Name_ Env. Review Request"**.



File Number: 2023-03528
 File Assigned to: RLE

ARC Receipt & Data Entry Checklist
 STATUTORY PERMIT-BY-NOTIFICATION (SPN)

UTILITY MAINTENANCE ACTIVITY

Peer Review Log			
Action	Inspector (Initials & Date)	Peer Review (Initials & Date)	Administrator (Initials & Date)
complete notification	RLE 1/18/23		

Completeness Review: Complete Incomplete

Yes	No	N/A	Completeness Checklist
			Items marked with an asterisk (*) may not be applicable.
Fee			
Note: The fee is not required if it has already been paid for another utility SPN within the same town & year.			
Check, cash, voucher or exempt (circle one)*			
<input checked="" type="checkbox"/>			Check – Legal line completed
<input checked="" type="checkbox"/>			Check – Signed
<input checked="" type="checkbox"/>			Check – Date is on or before application date
		<input checked="" type="checkbox"/>	Check – Alterations are initialed
<input checked="" type="checkbox"/>			Filing fee correct \$400 per town, per year*
Application			
<input checked="" type="checkbox"/>			Section 1 – Project Criteria
<input checked="" type="checkbox"/>			Section 2 – Proposed Project Description
<input checked="" type="checkbox"/>			Section 3 – Location of Proposed Activity
<input checked="" type="checkbox"/>			Section 4 – Project Type
<input checked="" type="checkbox"/>			Section 5 – Utility Provider
<input checked="" type="checkbox"/>			Section 6 – Impact Resources
			Section 7 – Attachments:
<input checked="" type="checkbox"/>			• NHB Identification Number
<input checked="" type="checkbox"/>			Section 8 – Required Certifications
			Section 9 – Required Signature
<input checked="" type="checkbox"/>			• Authorized representative signature
Attachments			
<input checked="" type="checkbox"/>			USGS topo map, with the project location(s) or utility corridor clearly identified
<input checked="" type="checkbox"/>			NWI map, topo map, or aerial photo, with wetland types crossed

Yes	No	GIS Screening
		Designated river
For other GIS screening, please refer to the LRM Database:		
Open the file, then navigate to the Confidential tab where the Agency Comments section will read "GIS Complete" to indicate that the GIS screening is complete:		
		<ul style="list-style-type: none"> • If the GIS screening is complete, then navigate to the list under Site tab -> Characteristics subtab. • If there isn't a note to indicate the GIS screening is complete, then the GIS screening for this project has not been completed.

Related Enforcement Files Only



The State of New Hampshire
Department of Environmental Services



Robert R. Scott, Commissioner

January 31, 2023

EVERSOURCE ENERGY
C/O KURT NELSON
13 LEGENDS DR
HOOKSETT NH 03106

Re: Utility Statutory Permit-by-Notification (RSA 482-A)
NHDES File Number: 2022-03528
Project Location: Greenland, ROW

Dear Applicant:

On December 30, 2022, the New Hampshire Department of Environmental Services (NHDES) Wetlands Bureau received the above-referenced Utility Statutory Permit-by-Notification (Utility SPN) for vegetation maintenance within ROW. On January 31, 2023, NHDES determined that the Utility SPN was administratively complete and that the project, as described, met the criteria for a Utility SPN. Pursuant to RSA 482-A:3, XV and Rules Env-Wt 100-900, work may commence in accordance with the conditions listed below:

1. All work shall be done to protect water quality, minimize erosion, minimize sediment transfer to surface waters or wetlands, and minimize turbidity in surface water and wetlands using the techniques in the "Best Management Practices Manual, Utility Maintenance in and Adjacent to Wetlands and Waterbodies in New Hampshire" published by the New Hampshire Department of Natural & Cultural Resources (Utility BMPs), per Env-Wt 307.03 and Env-Wt 521.05(c).
2. Any work done in shoreland covered by RSA 483-B, the Shoreland Water Quality Protection Act, shall comply with all applicable conditions established therein (Env-Wt 308.08(b)).
3. The project shall not include establishing new access roads or installing permanent stream or wetland crossings per Env-Wt 521.06(a)(2).
4. The project shall avoid and minimize impacts over, in, or upon organic soils, per Env-Wt 521.05(a).
5. Timber mats shall be placed in the wetland from the upland or from equipment positioned on swamp mats if working within a wetland; be installed, used, and removed to minimize impacts to wetland areas; and be installed with adequate erosion and sediment controls at approaches to the mats to promote a smooth transition to, and minimize sediment tracking onto, the mats, per Env-Wt 307.15(e).
6. Timber mats shall be properly installed, not dragged into position, and removed immediately upon the completion of work, per Env-Wt 307.11(k).
7. Timber mats shall be removed as soon as the work is complete and, in no case, left in place longer than one growing season, per Env-Wt 521.05(e).
8. The utility provider shall follow all recommendations provided by the Natural Heritage Bureau, New Hampshire Fish & Game Department, and NHDES, per Env-Wt 521.06(a)(4), as follows:

www.des.nh.gov

29 Hazen Drive • PO Box 95 • Concord, NH 03302-0095
NHDES Main Line: (603) 271-3503 • Subsurface Fax: (603) 271-6683 • Wetlands Fax: (603) 271-6588
TDD Access: Relay NH 1 (800) 735-2964

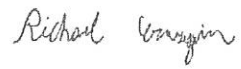
- (a) Per Env-Wt 521.06(a)(4) the project shall be conducted in accordance with all applicable recommendations and BMPs provided within Data Sharing Agreement (DSA) #22-243 as pertains to impacts within the town of Greenland.
 - (b) Per Env-Wt 307.05, prior to the installation of swamp mats, the mats and any heavy machinery used to install them shall be inspected for and cleaned of all vegetative matter by a method and in a location that prevents the spread of the vegetative matter to jurisdictional areas.
 - (c) Work pad and matting areas shall be minimized to the greatest extent possible in wetlands.
 - (d) Env-Wt 307.11(h), temporary fill shall be: in place no longer than one growing season; removed immediately upon work completion; and disposed of at an upland location in a manner that prevents its erosion into a surface water or wetland.
 - (e) In accordance with Env-Wt 307.05(b), equipment to be used in surface waters shall be completely free of all aquatic and terrestrial invasive plants, seeds, and other propagules, and all exotic aquatic species of wildlife as defined in RSA 487:16, I-a.
 - (f) In accordance with Env-Wt 307.03(g)(1), the person in charge of construction equipment shall inspect such equipment for leaking fuel, oil, and hydraulic fluid each day prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
 - (g) In accordance with Env-Wt 307.03(h), equipment shall be staged and refueled outside of jurisdictional areas (unless allowed) and in accordance with Env-Wt 307.15.
 - (h) In accordance with Env-Wt 307.15(c), where construction requires the operation of heavy equipment in wetlands, the equipment shall either have low ground pressure, namely less than 4 psi, or not be located directly on wetland soils and vegetation; or be placed on timber or swamp mats that are adequate to support the equipment in such a way as to minimize disturbance of wetland soil and vegetation.
 - (i) In accordance with Env-Wt 307.03(g)(3) and (4), the person in charge of construction equipment shall maintain oil spill kits and diesel fuel spill kits, as applicable to the type(s) and amount(s) of oil and diesel fuel used, on site so as to be readily accessible at all times during construction, and train equipment operators in the use of the spill kits.
 - (j) In accordance with Env-Wt 307.15(e)(2) and (3), swamp mats shall be installed, used, and removed so as to minimize impacts to wetland areas, and be installed with adequate erosion and sediment controls at approaches to the mats to promote a smooth transition to, and minimize sediment tracking onto, the mats.
 - (k) In accordance with Env-Wt 307.11(l), no fill shall take place in a priority resource area (PRA) unless specifically authorized by the department in an issued permit; or authorized under applicable project specific provisions
9. If the project is in a Priority Resource Area and has impacts that cannot be addressed through the recommendations by the Natural Heritage Bureau, New Hampshire Fish & Game Department, and NHDES then a Standard Dredge and Fill Wetlands Permit will be required per Env-Wt 307.16 and Env-Wt 521.06(c).

This authorization is valid for one year from the date of this letter, or through January 31, 2024. This activity is assigned to Utility SPN 2022-03528.

If you have any questions, please contact the Wetlands Bureau at (603) 271-2147.

File # 2022-03528
January 31, 2023
Page 3 of 3

Sincerely,



Richard G. Erasquin
Notification Specialist, Wetlands Bureau
Land Resources Management, Water Division

cc: Conor Madison - GZA
Municipal Clerk/Conservation Commission



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December 23, 2022
File No. 04.0191410.13

NHDES Wetlands Bureau
29 Hazen Drive, P.O. Box 95
Concord, New Hampshire 03302

Re: Statutory Permit-by-Notification (SPN)
NH-08 Right-of-Way (ROW)
Greenland, New Hampshire

Dear Wetlands Inspector:

This letter transmits a Statutory Permit-by-Notification (SPN) application on behalf of Public Service Company of New Hampshire doing business as Eversource Energy (Eversource), for proposed vegetation maintenance work located within the existing and maintained NH-08 Right-of-Way (ROW). GZA GeoEnvironmental, Inc. (GZA) has been retained by Eversource Energy to pursue state permitting for circuit brush maintenance of non-compliant woody vegetation within the NH-08 ROW which crosses through portions of Portsmouth, Greenland, Stratham, Exeter, Brentwood, Fremont, and Danville, New Hampshire.

Pursuant to RSA 482-A:3; XV(d), Eversource is submitting a one-time annual fee of \$400 per town, in order to cover notifications during 2022.

Thank you for your review and please feel free to contact Conor Madison at (603) 232-8784 if you have any questions or comments.

Very truly yours,

GZA GEOENVIRONMENTAL, INC.

Conor Madison, CPESC, CESSWI
Project Manager

Tracy Tarr, CWS, CESSWI
Associate Principal

CEM/TLT

Attachments: Wetlands Statutory Permit-by-Notification (SPN)
Site Locus
Annotated Aerial Plan

cc: Kurt Nelson, Eversource
Town of Greenland, Town Clerk



**UTILITY MAINTENANCE ACTIVITY
STATUTORY PERMIT-BY-NOTIFICATION (SPN)
Water Division/Land Resources Management
Wetlands Bureau**



[Check the Status of your Notification](#)

RSA/Rule: RSA 482-A / Env-Wt 308.04(d); Env-Wt 521

NAME OF UTILITY PROVIDER: Eversource Energy

<p><i>Received</i> Administrative Use Only <i>12/30/22</i></p>	<p>Administrative Use Only</p>	<input checked="" type="checkbox"/> SPN complete and project as described conforms with all applicable requirements.	
		<input type="checkbox"/> SPN incomplete and/or project as described does not conform with all applicable requirements.	
		File No.: <i>2022-03528</i>	Reviewer's Initials: <i>MAP</i>
		Check No.: <i>VV7000614</i>	Amount: <i>400</i>

Terms in **bold font** are defined in the attached "Definition of Terms" page.

SECTION 1 - PROJECT CRITERIA	
a. Does the project meet all applicable Best Management Practices for Utility Maintenance (Utility BMPs) and have temporary impacts associated with inspection, maintenance, repair, replacement, or removal of existing utility facilities only within existing rights-of-way (Env-Wt 521.06(a)(1))?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
b. If there will be impacts to any Priority Resource Area (PRA) , other than designated prime wetlands and their duly-established 100-foot buffers , will the project follow recommendations provided by Natural Heritage Bureau (NHB), New Hampshire Fish and Game Department (NHF&G), and the Department (Env-Wt 521.06(a)(4))?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
If you answered "No" to question 1a and/or 1b, you cannot use this form and must file a Standard Permit Application (RSA 482-A:3, XV). If you answered "Yes" to question 1a and 1b, proceed to question 1c.	
c. Will the project include establishing new access roads, installing permanent stream or wetland crossings, constructing new utility corridors or rights of way (ROW), or establishing new utility assets within existing corridors or rights of way (Env-Wt 521.06(a)(2))?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
d. Will the project include any permanent fill in navigable waters (Env-Wt 521.06(a)(3))?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
e. Will timber mats be:	
1. Used in a tidal marsh ; or	
2. Used in an area other than a tidal marsh if they are:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> • Not necessary to conduct activities; • Not removed as soon as work is completed; or • In place longer than one growing season (Env-Wt 521.06(a)(5))? 	
f. Will the project cause permanent conversion of more than 3,000 SF of forested wetlands to emergent or scrub-shrub wetlands with or without temporary fill (Env-Wt 521.06(a)(6))?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If you answered "Yes" to questions 1c, d, e, and/or f, you cannot use this form and must file a Standard Permit Application (RSA 482-A:3, XV). If you answered "No" to all of the questions 1c-1f, continue to Section 2.	

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

SECTION 2 - PROPOSED PROJECT DESCRIPTION (RSA 482-A:3, XV(b)(2))		
Please provide a brief written description of the nature of the work to be conducted.		
Eversource maintains brush through selective, mechanical control methods using a heavy equipment (tracked or wheeled) mounted mowers and/or hand cutting on a cycle based on the voltage class of the transmission lines. The majority of maintenance tree trimming on the transmission system is conducted by crews operating rubber-tired skidder bucket vehicles. In addition to scheduled maintenance trimming Eversource also has a program to remove hazard trees (trees with some characteristic or defect such as disease, rot, shallow root systems, etc. that make them prone to failure) from the right of way edge. As with side trimming, hazard tree removal will typically be conducted by skidder bucket or climbing crews.		
SECTION 3 - LOCATION OF PROPOSED ACTIVITY (RSA 482-A:3, XV(b)(3))		
Town/City: Greenland		
SECTION 4 - PROJECT TYPE (RSA 482-A:3, XV(b)(2))		
Check all that apply:		
<input type="checkbox"/> Equipment repair and maintenance in ROW	<input type="checkbox"/> Natural Gas Lines	
<input type="checkbox"/> Overhead Electric Lines	<input type="checkbox"/> Water Supply Lines	
<input type="checkbox"/> Overhead Telephone or Cable Lines	<input type="checkbox"/> Sewer Lines	
<input checked="" type="checkbox"/> Vegetative maintenance within ROW (If access through private property is needed to reach the ROW, permission from the landowner(s) is required prior to conducting work.)	<input type="checkbox"/> Other: _____	
SECTION 5 - UTILITY PROVIDER (RSA 482-A:3, XV(b)(1))		
UTILITY PROVIDER/COMPANY NAME: Eversource Energy		
AUTHORIZED REPRESENTATIVE LAST NAME, FIRST NAME, M.I.: Nelson, Kurt		
MAILING ADDRESS: 13 Legends Drive		
TOWN/CITY: Hooksett	STATE: NH	ZIP CODE: 03106
SECTION 6 - IMPACTED RESOURCES (RSA 482-A:3, XV(b)(2))		
Check all that apply.		
<input checked="" type="checkbox"/> Temporary Non-Tidal Wetland		
<input checked="" type="checkbox"/> Temporary Intermittent Stream Crossing		
<input checked="" type="checkbox"/> Temporary (2-years maximum) Perennial Stream or River Crossing		
SECTION 7 - ATTACHMENTS (RSA 482-A:3, XV)		
Verify the following attachments are submitted with this form by checking each box below.		
<input checked="" type="checkbox"/> United States Geological Survey (USGS) Topographic Map (at its original scale 1:24,000 or 1:25,000) with the project location(s) or utility corridor clearly identified (RSA 482-A:3, XV(b)(3)).		

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

The most recent National Wetland Inventory (NWI) map, **USGS topographic map**, or annotated aerial photograph showing wetland types crossed. See NHDES Wetland Permit Planning Tool (Env-Wt 406.03(b)(2)c.(5)).

\$400 non-refundable filing fee per town, per year. Please make check or money order payable to: Treasurer - State of NH (RSA 482-A:3, XV(d)).

The **DataCheck** identification number and an affirmation that recommendations have been received (Env-Wt 308.05(a)(2)).

Natural Heritage Bureau Identification ID: NHB 22 - 243

Questions related to completing this process should be directed to the Natural Heritage Bureau.

SECTION 8 - REQUIRED CERTIFICATIONS FROM AUTHORIZED UTILITY PROVIDER REPRESENTATIVE


By initialing each item and signing this application, the authorized representative affirms that (Env-Wt 308.05(b)(2)):

Initials: KN	The project is not located in a PRA, except as provided in Env-Wt 407 and Env-Wt 521 where the applicant has met with the resource agencies (NHB, NHF&G, and NHDES) in a pre-notice meeting.
Initials: KN	All recommendations of NHB and NHF&G have been received. And
Initials: KN	The person responsible for the activity is aware of the limits of the SPN and applicable BMPs for the project, and will adhere to both.

By initialing each item and signing this application, the authorized representative certifies that (Env-Wt 311.11(e)):

Initials: KN	The information submitted on or within this notification is true, complete, and not misleading to the best of the signer's knowledge and belief. And
Initials: KN	<p>The signer understands that:</p> <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. And 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.

SECTION 9 - REQUIRED SIGNATURE FROM AUTHORIZED UTILITY PROVIDER REPRESENTATIVE

AUTHORIZED REPRESENTATIVE SIGNATURE: 	PRINT NAME LEGIBLY: Kurt Nelson	DATE: 12/23/2022
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