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May 28, 2026  
File No. 04.0191687.20

Town of Hudson  
Planning Board  
Attn: Timothy Malley, Chairman  
12 School Street  
Hudson, New Hampshire 03036

Re: Conditional Use Permit Application  
Eversource Energy  
326 Transmission Line Structure Replacement Project  
Hudson, New Hampshire

Dear Chairman Malley:

This letter transmits a Conditional Use Permit Application on behalf of Public Service Company of New Hampshire doing business as Eversource Energy (Eversource), for the 326 Transmission Line Structure Replacement Project (see attached **Figure 1, Locus Plan**). On behalf of Eversource, GZA GeoEnvironmental, Inc. (GZA) is requesting consideration of a Conditional Use Permit Application for required impacts within the Town of Hudson Wetlands Conservation District.

The proposed project involves the replacement of three existing wooden utility structures (i.e. poles) along the 326 Transmission Line off Boyd Road (i.e. the Site). The utility structures have been subject to environmental damage (weathering, woodpecker holes, etc.) and must be replaced for the lines to continue to function safely and reliably. The proposed structure replacements were selected based on routine inspections of the 326 Transmission Line. The existing wooden structures will be replaced with weathered steel equivalent structures and will be approximately 5-10 feet higher than the existing structures due to updated National Electrical Safety Code requirements.

The 326 Transmission Line right-of-way (ROW) is approximately 18 miles in length, beginning at the Scobie Pond Substation in Londonderry, New Hampshire, and ending at the New Hampshire-Massachusetts border and has an average width of approximately 300 feet. See **Figure 2 – Environmental Permitting Plans** for a depiction of the proposed project. The Site is located off the northwest side of Boyd Road and is located in a predominantly residential area in the Town. Natural cover within the ROW includes upland shrublands and wetland emergent and scrub-shrub habitats.

A GZA Certified Wetland Scientist (CWS) reviewed and confirmed wetland boundaries in August 2025 in accordance with the 1987 Corps of Engineers Wetlands Delineation Manual<sup>1</sup> and using the Routine Determination Method in conjunction

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<sup>1</sup> U.S. Army Corps of Engineers, Environmental Laboratory. 1987. *Corps of Engineers Wetlands Delineation Manual*, Technical Report Y-87-1, U.S. Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.



with the Regional Supplement<sup>2</sup> to the Corps of Engineers Wetland Delineation Manual. In addition, GZA will submit a separate utility Statutory Permit by Notification for proposed work in wetlands through the New Hampshire Department of Environmental Services. As shown in **Figure 2**, GZA identified three wetlands in the vicinity of the proposed work areas. Wetland HW-1 is classified as a palustrine scrub shrub and emergent wetland system with broad-leaved deciduous vegetation that is seasonally flooded (PSS/EM1E). Wetlands HW-2 and HW-3 are classified as palustrine scrub shrub wetlands with broad-leaved deciduous vegetation that are semi-permanently flooded with organic soils (PSS1Fg).

In the Town of Hudson, the proposed project requires impacts to wetland buffers located within the existing maintained utility ROW for construction access and work pad placement; however, no impact is proposed to wetlands (see **Table 1**). Where possible, the proposed access routes were intentionally sited within existing gravel access roads to minimize new impact to buffers. It is anticipated that access routes will require top-dressing for the current proposed project. A portion of the work area around Structure 76 will require access improvements in a portion of the wetland buffer to construct a safe gravel work pad to stage equipment during construction. Upon completion of construction, the work pad will be reduced to an approximate 30-ft x 60-ft maintenance pad through seeding. GZA and Eversource worked closely to review the structure locations and construction access during the design of the project to minimize impacts in the Wetland Conservation District.

**Table 1 – Summary of wetlands and associated wetland and buffer impacts.**

Wetland ID	Temporary Wetland Impact (SF)	Local 75-ft Buffer Impact (SF)
HW-1	0	1,904
HW-2	0	10,073
HW-3	0	
<b>Total</b>	<b>0</b>	<b>11,977</b>

In accordance with *Article IX.334.37 of the Hudson Zoning Ordinance*, the Planning Board shall, in addition to referencing the findings references in the preceding section, considering all relevant facts and information prior to making a decision on any application for a Conditional Use Permit; and find, that to the extent possible, the project voids and minimizes impacts to land situated within the District, including but not limited to the following:

- The proposed activity minimizes degradation of land situated within the District and offsets potential adverse impacts to functions and values of wetlands, surface waters, and vernal pools including but not limited to their capacity to: (a) Support fish and wildlife, (b) Attenuate flooding, (c) Supply and protect surface and groundwater resources, (d) Remove sediments, (e) Remove pollutants, (f) Support wetland vegetation, (g) Promote public health and safety, and (h) Moderate fluctuations in surface water levels.***

Eversource is proposing to utilize an existing access route within the ROW to access each of the three structure locations. The proposed access route avoids wetland impacts and minimizes impacts to wetland buffers to the greatest extent practicable. By utilizing existing access, wetland buffer impacts are minimized by limiting and preventing new disturbance within the buffers. The wetlands on Site provide floodflow alteration and sediment and toxicant retention as principle wetland functions and

<sup>2</sup> U.S. Army Corps of Engineers, 2012. *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region* (Version 2.0), ed. J.S. Wakeley, R.W. Lichvar, C.V. Noble and J.F. Berkowitz. ERDC/EL TR-12-1. Vicksburg, Mississippi; U.S. Army Engineer Research and Development Center.



groundwater recharge, nutrient removal/retention, and production export as suitable wetland functions and it is anticipated these wetlands will continue to provide these function and values upon completion of construction.

Erosion and sediment controls will be installed prior to the start of construction to create a barrier between construction activities and wetland resources. In addition, Eversource has retained GZA to complete regular erosion control inspections during construction and provide guidance to the contractor to maintain compliance with local, state, and federal environmental permits. GZA will coordinate with the contractor to review and implement best management practices (BMPs) to protect rare, threatened, and/or endangered species during construction. After construction activities are complete, upland work pads will be reduced to 30-ft x 60-ft gravel maintenance pads to be left in place in the event there is an emergency or for future maintenance. Remainder of the work pads utilized during construction will be re-contoured to minimize slopes and to re-establish gradients of the adjacent landscape to the greatest extent possible, then seeded and mulched.

- 2. The proposed activity will have no significant negative environmental impact to abutting or downstream properties and/or hydrologically connected water and/or wetland resources including; (a) Increased potential for erosion, siltation, and turbidity of surface waters, (b) Loss of fish and wildlife habitat, (c) Loss of unique habitat having demonstrable natural, scientific, or educational value, (d) Loss or decrease of beneficial aquatic organisms and wetland plants and their habitat, (e) Increased danger of flooding and/or transport of pollutants and (f) Destruction of economic, aesthetic, recreational, and other public and private uses and values of the wetland community.***

As previously stated, impacts were avoided and minimized to the greatest extent practicable by utilizing an existing access route to limit and prevent new upland disturbance. In addition, there are no proposed wetland impacts as part of the proposed project. Also as mentioned above, erosion and sediment controls will be implemented prior to the start of work to protect wetland resources located in proximity to construction activities. GZA will monitor erosion and sediment controls during construction and make recommendations as necessary. As a result, it is not anticipated that the proposed project will result in significant negative environmental impact to abutting or downstream properties and/or hydrologically connected water and/or wetland resources.

- 3. The proposed activity or use cannot practicably be located otherwise on the site to eliminate or reduce impact to the Wetland Conservation Overlay District.***

The proposed project is currently located within an existing and maintained utility ROW and cannot practicably be located otherwise. Eversource proposes to utilize an existing gravel access route which minimizes impacts by preventing new access disturbance. In addition, the proposed project avoids direct wetland impacts.

- 4. The proposed activity incorporates the use of the Best Management Practices recommended by the New Hampshire Department of Environmental Services and/or other state agencies having jurisdictions.***

The work will be conducted in accordance with the New Hampshire Department of Environmental Services (NHDES) Best Management Practices Manual for Utilities in and Adjacent to Wetlands and Waterbodies (March 2019). In addition, NHDES has provided rare, threatened and endangered species BMPs including that work must be completed between October 16<sup>th</sup> to April 14<sup>th</sup> to protect



turtles during the active season. Therefore, work is not scheduled to begin until after October 16<sup>th</sup> in the Town of Hudson.

5. **All applicable federal and/or state permit(s) have been received for the proposed activity in accordance with New Hampshire Code of Administrative Rules, Part Env-Wt 100-800 and Section 404 of the Federal Clean Water Act, as amended.**

There are no proposed wetland impacts in the Town of Hudson for the proposed project and therefore a State and federal wetlands permit is not required. However, in adjacent towns where temporary wetland impacts are required for the proposed project, Eversource will be submitting a utility Statutory Permit by Notification through NHDES and will submit documentation for coverage under the USACE Nationwide Permit.

6. **Where applicable, proof of application to all required state and/or federal permits.**

Eversource has submitted an Alteration of Terrain application through NHDES and copied the Town of Hudson. The application was approved by the NHDES on April 30, 2026 (AoT-3049). There are no wetland impacts proposed and therefore no state wetland permit is required for the project.

Please feel free to contact us with any questions.

Very truly yours,  
GZA GEOENVIRONMENTAL, INC.

Lindsey Tower, CPSS  
Project Manager

Tracy Tarr, CWS, CWB, CESSWI  
Consultant/Reviewer

Deborah M. Zarta Gier, CNRP  
Senior Principal

LET/DMZ/TLT

- Attachments: Conditional Use Permit Application Form
- List of Abutters
- Photo Log
- Figure 1 – Locus Plan
- Figure 2 – Environmental Permitting Plans
- Figure 3 – Tax Maps
- Application Fee

**Conditional Use Permit Application Form**



*Town of Hudson  
12 School Street  
Hudson, NH 03501*

## **CONDITIONAL USE PERMIT APPLICATION:** **WETLAND CONSERVATION OVERLAY DISTRICT**

Revised November 2025

Applications must be received at least 21 days prior to the Planning Board and Conservation Commission meetings at which the application will be heard. *The following information must be filed to each board.*

### **CONSERVATION COMMISSION:**

1. Ten (10) copies of the completed application, including the project narrative that demonstrates that the proposal meets the conditions of Article IX of the Zoning Ordinance.
2. Ten (10) reduced size plan sets *folded* (sheet size: 11" X 17"). Plans require the stamp of a licensed land surveyor and a certified wetlands scientist. At a minimum, plans must show topography and any wetland within fifty (50) feet of the proposed project for residential lots, and seventy-five (75) feet for commercial lots.

**\*Complete Application material should be delivered to the Engineering Department (603)886-6008.**

### **PLANNING BOARD:**

1. One (1) copy of the completed application, including the project narrative that demonstrates that the proposal meets the conditions of Article IX of the Zoning Ordinance.
2. One (1) full size plan set *folded* (sheet size: 22" x 34") and fifteen (15) reduced size plan sets *folded* (sheet size: 11" X 17"). Plans require the stamp of a licensed land surveyor and a certified wetlands scientist. At a minimum, plans must show topography and any wetland within fifty (50) feet of the proposed project for residential lots, and seventy-five (75) feet for commercial lots.
3. A list of direct abutters and indirect abutters, and two (2) sets of mailing labels for abutter notifications.
4. All of the above application materials, including plans, shall also be submitted in electronic form as a PDF.
5. Check should be made payable to the *Town of Hudson*, and submitted to the Planning Department.

**\*Complete Application material & check should be delivered to the Planning Department (603)886-6008.**

Revised plans and other application materials must be filed with the Planning Department *no later than 10:00A.M., Tuesday ONE WEEK prior to the scheduled meeting, as applicable. The purpose of these materials is hardcopy distribution to Planning Board members, not review.*

*Any plan revisions that require staff review must be submitted no later than 10:00A.M., Tuesday TWO WEEKS prior to the scheduled Planning meeting. Depending on the complexity of changes, more time may be required for review. Please contact the Town Planner if you have any questions on this matter.*

*Note: Prior to filing an application, it is recommended to schedule an appointment with the Town Planner and Town Engineer.*

**CONDITIONAL USE PERMIT APPLICATION**

Date of Application: 5/22/26 Tax Map #: 107-002-000 Lot #: 107-003-001

Site Address: Eversource Right-of-Way

Name of Project: 326 Transmission Line Structure Replacement Project

Zoning District: General-1 General CUP#: \_\_\_\_\_  
(For Town Use Only)

Z.B.A. Action: \_\_\_\_\_

**PROPERTY OWNER:**

Name: Eversource Energy, attn: Kurt Nelson

Address: 13 Legends Drive

Address: Hooksett, NH 03106

Telephone # 603-634-3256

Email: kurt.nelson@eversource.com

**DEVELOPER:**

N/A

**PROJECT ENGINEER or SURVEYOR:**

Name: N/A

Address: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone # \_\_\_\_\_

Email: \_\_\_\_\_

**CERTIFIED WETLANDS SCIENTIST:**

GZA GeoEnvironmental Inc., Tracy Tarr

14 Central Park Ave, Suite 201

Hooksett, NH 03106

603-232-8739

**PURPOSE OF PLAN:**

Eversource is proposing to replace select utility structures along the exiting and maintained right-of-way. The proposed project requires impact to the wetland buffer zone to construct a word pad to complete structure replacement.

**(For Town Use Only)**

Routing Date: \_\_\_\_\_ Deadline Date: \_\_\_\_\_ Meeting Date: \_\_\_\_\_

\_\_\_\_\_ I have no comments \_\_\_\_\_ I have comments (attach to form)

\_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_  
(Initials)

Department: \_\_\_\_\_

Zoning: \_\_\_ Engineering: \_\_\_ Assessor: \_\_\_ Police: \_\_\_ Fire: \_\_\_ DPW: \_\_\_ Consultant: \_\_\_



## WETLAND CONDITIONAL USE PERMIT CHECKLIST

Yes	No	NA	<u>QUESTIONS/INFORMATION NEEDED</u>	HCC Comments
<b>NARRATIVE REPORT</b>				

### Existing Conditions

<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Has a DES Dredge and Fill Permit been issued for any part of this site? If yes, provide number, date, and description.	
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Is there evidence of altered wetlands or surface waters on site?	
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	All prime and other wetlands in the vicinity, plus any wetlands/watersheds past the immediate vicinity affected by this project	
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	• Description of each wetland and associated values	
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Wetland mapping results – Including the flagging date and technique plus the name, company and qualifications of the wetland scientist	
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Was property surveyed? If yes, the date of survey. (Please attach the survey plan)	
<b>National Wetland Inventory</b>				
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	• Vegetative cover types	
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	• Existence of vernal pools and associated habitat	
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	• Unique geological and cultural features	
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	NH Natural Heritage inventory – For list of rare and endangered species, contact the • NH Division of Forests and Lands (603)271-3623	
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	• Wildlife and fauna species, including estimated number and locations (large projects)	

<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	• Public or private wells located within the vicinity	
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	• Monitoring well(s) located on site	
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	• Current land use and zoning district	
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Photos of existing area (please use color photos)	

### Proposed Project Description

<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Entire project and associated activities	
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Time table of project and anticipated phasing	
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Land use	
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Grading plan	

### Impact to Wetlands and/or Buffers

<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	• Depending on size and proposed impacts, a report from a biologist may be appropriate	
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Removing, filling, dredging, or altering (Area square ft. and locations)	
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Intercepting or diverging of ground or surface water (Locations and size)	
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	• Change in run-off characteristics	
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Delineation of drainage area contributing to each discharge point	

Yes	No	NA	Questions/Information Needed	HCC COMMENTS
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Estimated water quality characteristics of runoff at each point of discharge for both pre- and post-development	
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Erosion control practices	
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<ul style="list-style-type: none"> <li>If using rip-rap, attach documentation explaining why other erosion control methods are not feasible</li> </ul>	
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<ul style="list-style-type: none"> <li>How storm water runoff will be handled</li> </ul>	
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	If backyards or lots include a buffer area, buffer restriction wording shall be included in each deed (A physical marker may be requested to designate buffer boundaries at site)	

**Mitigation**

<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Square footage of mitigation – wetland and upland areas	
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Wetland or upland plants identified to replace any losses	
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<ul style="list-style-type: none"> <li>Restoration plan for planting and vegetation</li> </ul>	
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Conservation easements, including location and aesthetic, wildlife and vegetative values	
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<ul style="list-style-type: none"> <li>If easement is on or added to the site(s), a copy of the legal document shall be given to the HCC (HCC conservation easement markers may also be required along the easement)</li> </ul>	

**CONCEPTUAL SITE PLAN/DRAWING**

<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Locus map depicting project site and vicinity within approximately ½ mile and also on a larger scale	
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	All prime and other wetlands in the vicinity	
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Wetland(s) impacted (identified as prime or other) and the wetland boundaries with 50', buffer areas highlighted in color	
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Assessor's sheet(s), lot(s), and property account number(s)	
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Existing and proposed structures	
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Square footage listed for temporary and permanent impact	
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Erosion control plan (Suggested: Biodegradable silt fences so area won't be disturbed again and no hay to avoid invasive species)	
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Topographical map with contours	
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Storm water treatment swales and basins highlighted in color if in buffer area	
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Conservation and utility easements	
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Grading plan	
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Culvert, arch, bridge - sizes, material, etc.	
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Vegetative cover types	
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Vernal pools	
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Existing and proposed stone walls, tree lines, and unusually large, rare or beautiful trees, and other notable site features	

## **QUESTIONS TO CONSIDER BEFORE SUBMITTING**

- Will the increased discharge cause erosion and channelization?

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- Is there potential for off-site flooding?

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- Does the decreased infiltration in the drainage area cause vegetation stress due to reduced or increased ground water or surface water discharge into wetland?

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- Will the nutrients in the runoff increase eutrophication potential in downstream water bodies?

---

- Do you own any adjacent parcels or easements for roadways across adjacent parcels which could be used for access to avoid a wetland crossing

---

- Does a wetland crossing occur where it will result in the least amount of alteration to a wetland?

---

- Is preservation of upland areas adjacent to the impacted wetland a priority?

---

- Can using an alternative crossing design such as a bridge, retaining wall, etc. decrease the width or area of wetland alteration?

---

- Does a proposed road crossing of a wetland exceed the minimum width acceptable to the Planning Board and can this be negotiated downwards?

---

- Have you established that no reasonable alternative access from a public way to an upland is possible?

---

- Can the parking lot spaces be decreased?

---

- Is the roadway designed in such a way that does not restrict the flow of water?

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- Is additional information needed to assess water quality impacts due to runoff?

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- Is there an increase in other pollutants (e.g., heavy metals, turbidity, coli form) from streets and parking lots?

---

- Is there a need to restrict or prohibit the use of pesticides and fertilizers?

---

- Is there a need to restrict the use of roadway salting?

---

**CONDITIONAL USE PERMIT APPLICATION AUTHORIZATION**

I hereby apply for *Conditional Use Permit* and acknowledge I will comply with all of the Ordinances of the Town of Hudson, New Hampshire State Laws, as well as any stipulations of the Planning Board, in development and construction of this project. I understand that if any of the items listed under the *Conditional Use Permit* specifications or application form are incomplete, the application will be considered rejected.

Pursuant to RSA 674:1-IV, the owner(s) by the filing of this application as indicated above, hereby given permission for any member of the Hudson Planning Board, the Hudson Conservation Commission, the Town Planner, the Town Engineer, and such agents or employees of the Town or other persons as the Planning Board may authorize, to enter upon the property which is the subject of this application at all reasonable times for the purpose of such examinations, surveys, tests and inspections as may be appropriate. The owner(s) release(s) any claim to or right he/she (they) may now or hereafter possess against any of the above individuals as a result of any examinations, surveys, tests and/or inspections conducted on his/her (their) property in connection with this applications.

Signature of Owner:  Date: 5/28/2026

Print Name of Owner: Kurt Nelson of Eversource Energy

- ❖ If other than an individual, indicate name of organization and its principal owner, partners, or corporate officers.

Signature of Developer: \_\_\_\_\_ Date: \_\_\_\_\_

Print Name of Developer: \_\_\_\_\_

- ❖ The developer/individual in charge must have control over all project work and be available to the Code Enforcement Officer/Building Inspector during the construction phase of the project. The individual in charge of the project must notify the Code Enforcement Officer/Building Inspector within two (2) working days of any change.

**SCHEDULE OF FEES**

(Fee covers both Conservation Commission & Planning Board)

**A. REVIEW FEES:**

1. Conditional Use Permit  
\$100 Flat Fee \$ 100.00

**LEGAL FEE:**

The applicant shall be charged attorney costs billed to the Town for the Town's attorney review of any application plan set documents.

**B. POSTAGE:**

<u>10</u>	Direct Abutters Applicant, Professionals, etc. as required by RSA 676:4.1.d @\$6.08 (or Current Certified Mail Rate)	\$ <u>60.80</u>
<u>N/A</u>	Indirect Abutters (property owners within 200 feet) @\$0.78 (or Current First-Class Rate)	\$ <u>0</u>
<b>TOTAL</b>		\$ <u>160.80</u>

<b>(For Town Use)</b>	
AMOUNT RECEIVED: \$ _____	DATE RECEIVED: _____
RECEIPT NO.: _____	RECEIVED BY: _____

## **List of Abutters**



**326 Transmission Line Structure Replacement Project  
Eversource Energy  
Direct Abutters List  
Hudson, New Hampshire**

**Wetland Scientist**

GZA GeoEnvironmental, Inc.  
Attn: Tracy Tarr, CWS, CESSWI  
14 Central Park Drive, Suite 201  
Hooskett, NH 03106

**Tax Map – Lot 107-003-001, 107-030-000**

**Owner**  
Eversource Energy (a.k.a. PSNH)  
PO Box 270  
Hartford, CT 06141

**Tax Map – Lot 107-002-000, 102-011**

Lynwood Gilcreast  
42 Boyd Road  
Hudson, NH 03051

**Tax Map – Lot 102-010**

Benjamin Bosowski  
40 Temple Street  
Nashua, NH 03060

**Tax Map – Lot 106-043**

John Russell  
32 Boyd Road  
Hudson, NH 03051

**Tax Map – Lot 107-001**

Ralph Esburnett  
34 Boyd Road  
Hudson, NH 03051

**Tax Map – Lot 107-003, 107-004**

Katherine Guilmette Trust  
44 Boyd Road  
Hudson, NH 03051

**Tax Map – Lot 107-033-CDX**

Mark Tello  
37A Boyd Road  
Hudson, NH 03051

**Tax Map – Lot 107-029**

Hector Nault  
45 Boyd Road  
Hudson, NH 03051

**Tax Map – Lot 107-032**

Linh Trinh  
39 Boyd Road  
Hudson, NH 03051

## Photo Log

**PHOTOGRAPH LOG**  
**326 Transmission Line Structure Replacement Project**  
**Hudson, New Hampshire**  
**Photos Taken: August 6, 7, & 11, and September 30, 2025**



Photograph No. 1: Looking northwest at the proposed work pad location for Structure 74 off Boyd Road, Hudson.



Photograph No. 1: Looking northwest at the proposed access road towards Structure 74 off Boyd Road, Hudson.

**PHOTOGRAPH LOG**  
**326 Transmission Line Structure Replacement Project**  
**Hudson, New Hampshire**  
**Photos Taken: August 6, 7, & 11, and September 30, 2025**



Photograph No. 3: Looking northwest at the proposed work pad location for Structure 75 off Boyd Road, Hudson.



Photograph No. 4: Looking northwest at the proposed access road towards Structure 75 off Boyd Road, Hudson.

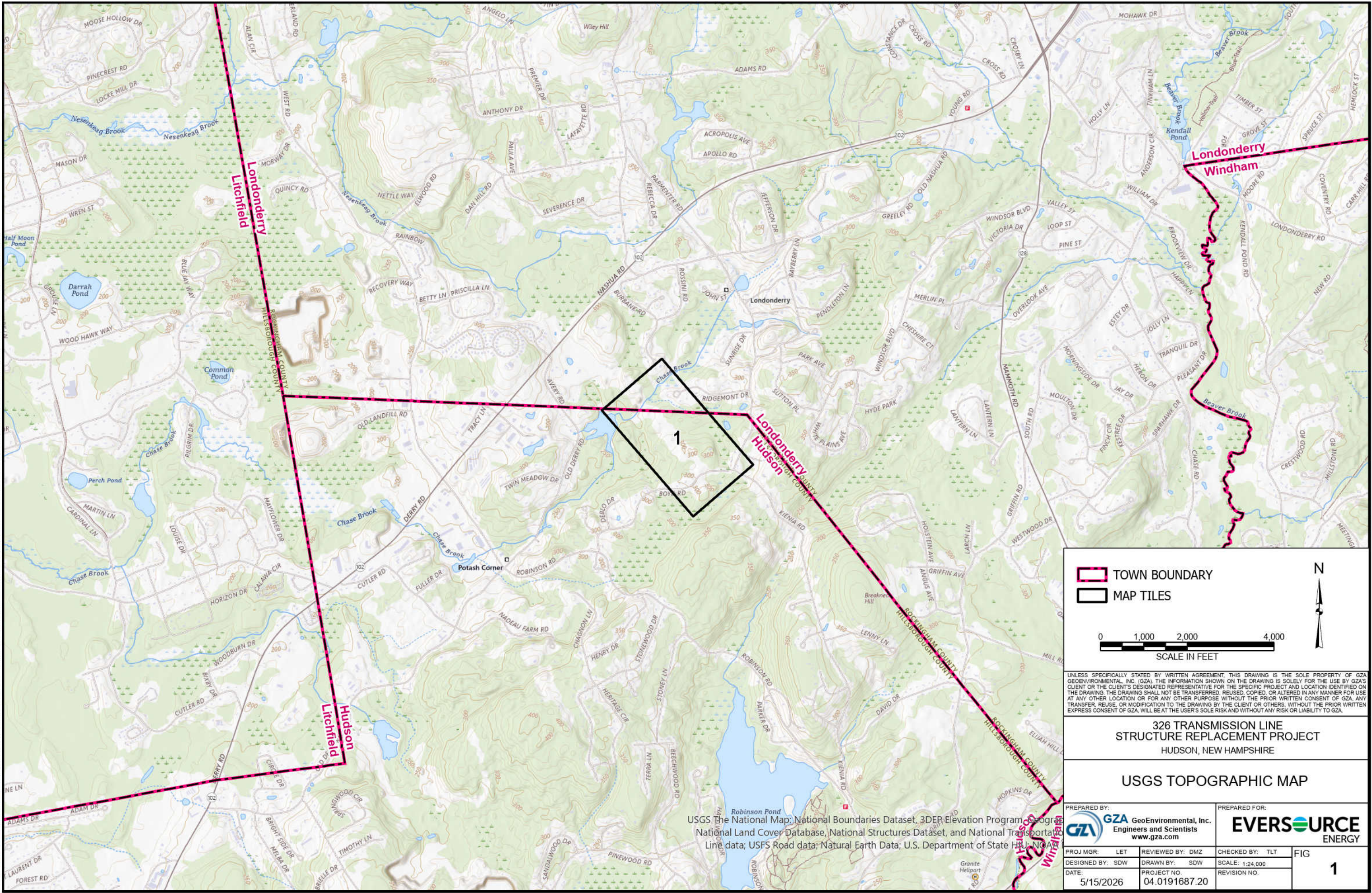
**PHOTOGRAPH LOG**  
**326 Transmission Line Structure Replacement Project**  
**Hudson, New Hampshire**  
**Photos Taken: August 6, 7, & 11, and September 30, 2025**



Photograph No. 5: Looking north at the proposed work pad location for Structure 76 off Boyd Road, Hudson.

**Figure 1 – Locus Plan**

© 2026 - GZA GeoEnvironmental, Inc. J:\04Jobs\0191609\04.0191687.20 - EE Siting Permitting 2019-2022\04.0191687.20 - 326 Transmission Line\Figures\GIS\2025 326 Plans.aprx, 5/15/2026, 1:44 PM, Sydney, Wicklund



TOWN BOUNDARY  
 MAP TILES

N

0    1,000    2,000    4,000  
 SCALE IN FEET

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**326 TRANSMISSION LINE  
 STRUCTURE REPLACEMENT PROJECT  
 HUDSON, NEW HAMPSHIRE**

**USGS TOPOGRAPHIC MAP**

PREPARED BY: <b>GZA</b> GeoEnvironmental, Inc. Engineers and Scientists <a href="http://www.gza.com">www.gza.com</a>		PREPARED FOR: 	
PROJ MGR: LET DESIGNED BY: SDW DATE: 5/15/2026	REVIEWED BY: DMZ DRAWN BY: SDW PROJECT NO: 04.0191687.20	CHECKED BY: TLT SCALE: 1:24,000 REVISION NO.	FIG <span style="font-size: 2em; font-weight: bold;">1</span>

USGS The National Map; National Boundaries Dataset, 3DEP Elevation Program, Geographic National Land Cover Database, National Structures Dataset, and National Transportation Line data; USFS Road data; Natural Earth Data; U.S. Department of State HILL; NOAA

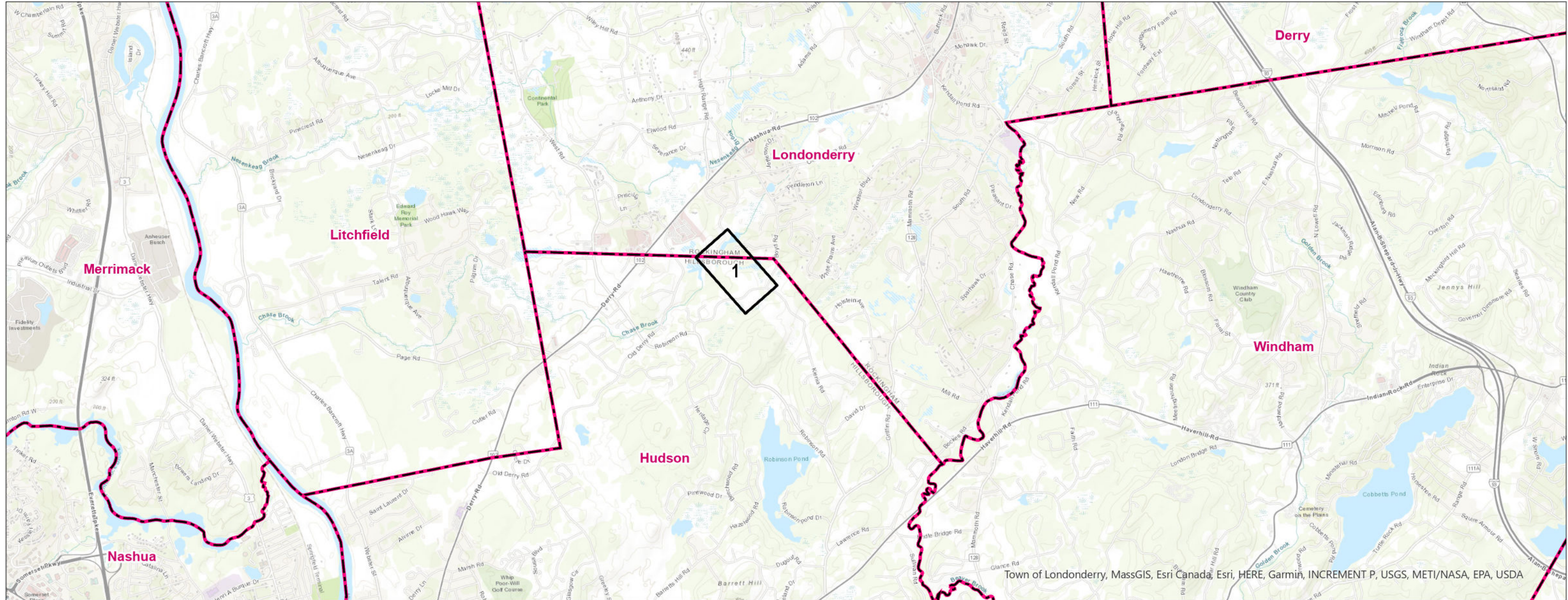
**Figure 2 – Environmental Permitting Plans**

**DRAFT**

# 326 Transmission Line Structure Replacement Project

HUDSON, NEW HAMPSHIRE  
Environmental Permitting Plans

Date: May 27, 2026

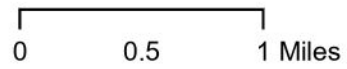


Town of Londonderry, MassGIS, Esri Canada, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA

PREPARED FOR:



13 Legends Drive  
Hooksett, NH 03106



**INDEX OF FIGURES**  
Title Sheet / Index Map  
Map Sheet 1  
Notesheets 1-7

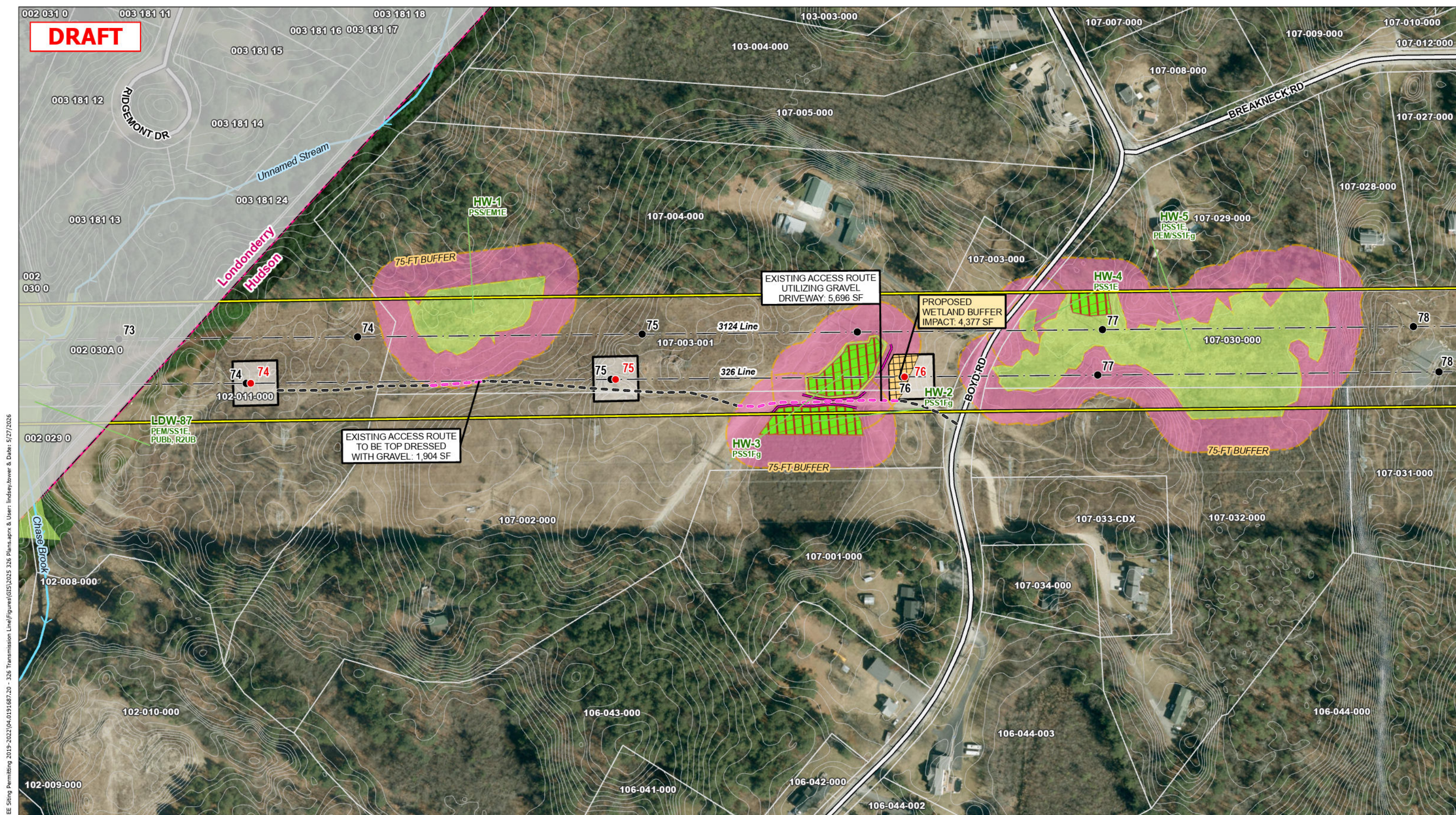
NO.	DATE	REVISIONS

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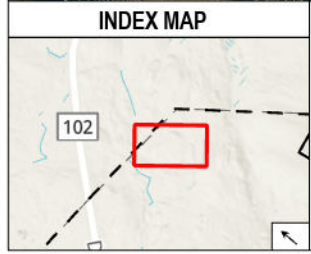


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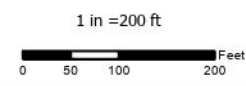


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<span style="color: red;">●</span> STRUCTURE TO BE REPLACED	<span style="border: 1px dashed purple;"> </span> OFF ROW ACCESS TO BE OBTAINED	<span style="color: blue;">—</span> NHD FLOWLINES	<span style="border: 1px solid black;"> </span> WORK PAD	<span style="border: 1px solid red;"> </span> TOWN BOUNDARY
<span style="color: black;">●</span> EXISTING STRUCTURE	<span style="border: 1px dashed pink;"> </span> EXISTING ACCESS ROUTE IN WETLAND BUFFER	<span style="border-bottom: 2px solid purple;"> </span> STATE MAINTAINED ROAD	<span style="background-color: #90EE90; border: 1px solid black;"> </span> HISTOSOL AND HISTIC EPIPEDON SOILS	<span style="background-color: #FFD700; border: 1px solid black;"> </span> WETLAND BUFFER IMPACT AREA
<span style="color: black;">●</span> EXISTING STRUCTURE	<span style="border: 1px dashed pink;"> </span> EXISTING ACCESS ROUTE IN WETLAND BUFFER	<span style="border-bottom: 2px solid brown;"> </span> PRIVATE ROAD	<span style="background-color: #90EE90; border: 1px solid black;"> </span> FIELD DELINEATED WETLANDS	
<span style="color: purple;">●</span> CULVERTS	<span style="border: 1px dashed pink;"> </span> EXISTING ACCESS ROUTE IN WETLAND BUFFER	<span style="border-bottom: 2px solid grey;"> </span> TOWN MAINTAINED ROAD	<span style="background-color: #90EE90; border: 1px solid black;"> </span> 75-FT LOCAL WETLAND BUFER	
<span style="border-bottom: 2px dashed black;"> </span> EXISTING ACCESS	<span style="border-bottom: 2px solid yellow;"> </span> ROW BOUNDARY	<span style="border-bottom: 2px solid grey;"> </span> PARCEL BOUNDARY	<span style="border-bottom: 2px solid black;"> </span> 2-FT CONTOURS	
<span style="border-bottom: 2px solid yellow;"> </span> PROPOSED ACCESS	<span style="border-bottom: 2px solid purple;"> </span> EROSION CONTROLS			

This mapping product has been created to comply with submittal requirements to obtain certain regulatory approvals and, as such, there is no reliance on the information contained herein for any other purpose.		
NO.	DATE	REVISIONS



<b>EVERSOURCE ENERGY</b>	
<b>326 Transmission Line Structure Replacement Project</b>	
Hudson, NH	MAP SHEET
Date: 5/27/2026	1 OF 1
04.0191687.20	

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**CONSTRUCTION SEQUENCE:**

1. WETLAND BOUNDARIES TO BE CLEARLY MARKED PRIOR TO THE START OF CONSTRUCTION.
2. SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH THE DETAIL PROVIDED, AS NECESSARY, AND CONSISTENT WITH THE NHDES MARCH 2019 BMP MANUAL FOR UTILITY MAINTENANCE.
3. WETLAND IMPACTS ASSOCIATED WITH WETLAND CROSSINGS ARE REQUIRED FOR ACCESS BETWEEN STRUCTURES WITHIN THE RIGHT OF WAY. LOOK FOR FIELD FLAGGING AND REFER TO PROJECT PLANS FOR THESE LOCATIONS.
4. 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.
5. REMOVE COMPLETELY ANY INCIDENTAL CONTAMINATION FROM ANY SPILLAGE OF CHEMICALS OR PETROLEUM PRODUCT AND COMPLETE REHABILITATION OF THE AFFECTED AREA.
6. 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.
7. IMPACT TO VEGETATION WITHIN WETLANDS WILL BE LIMITED TO THE EXTENT NECESSARY TO PLACE THE TIMBER MATS WHERE REQUIRED.
8. LOW GROWING VARIETIES OF VEGETATION ADJACENT TO WETLANDS SHALL BE PRESERVED TO THE EXTENT POSSIBLE. STUMPS SHALL NOT BE REMOVED, AND THERE SHALL BE NO EXCAVATIONS, FILLS OR GRADING COMPLETELY ADJACENT TO WETLANDS, UNLESS MINOR EXCAVATIONS OR GRADING IS NEEDED FOR ACCESS OR WORK PADS AND THEN ONLY WITHIN LIMITS SHOWN ON PROJECT PLANS.
9. TIMBER MATS AND PERIMETER CONTROLS WILL BE USED ALONG ACCESS ROUTES AND WORK PADS WITHIN 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.
10. IN UPLANDS, ADDITIONAL BMP'S MAY INCLUDE THE PLACEMENT OF GEOTEXTILE FABRIC, 3"-4" STONE, AND GRAVEL TO PROVIDE A SUITABLE ROAD BED. GRAVEL SHALL BE INSTALLED IN A MANNER TO BRIDGE STREAM CHANNELS. TEMPORARY CULVERTS MAY BE REQUIRED IN AREAS OF HIGH FLOW TO MAINTAIN HYDROLOGIC CONNECTIVITY. ALL MATERIAL WILL BE REMOVED FROM JURISDICTIONAL AREAS AFTER CONSTRUCTION COMPLETION.
11. 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.
12. BIOLOGICAL MONITORING OF PROJECT SPECIES MAY REQUIRE THAT WORK AREAS ARE CLEARED PRIOR TO WORK OR PLACEMENT OF MATERIALS.
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. DISCHARGE OF DEWATERING WATER SHOULD NOT BE DIRECTED TOWARDS SURFACE WATERS IDENTIFIED BY NHDES AS TIER 2, TIER 2.5, OR TIER 3 WITHOUT PRIOR AUTHORIZATION FROM EVERSOURCE. SUCH ACTIVITIES TRIGGER TURBIDITY MONITORING AND REPORTING REQUIREMENTS AS OUTLINED IN SECTION 3.3 OF THE 2022 EPA CONSTRUCTION GENERAL PERMIT, TIER 2, TIER 2.5, AND TIER 3 SURFACE WATERS ARE CONSIDERED ALL SURFACE WATERS INCLUDING LAKES, PONDS, MARCHES, AND TIDAL WATERS AS DEFINED BY ENV-WT 104.33. DEWATERING WATER SHOULD BE DIRECTED AWAY FROM SURFACE WATERS, OR BE DISCHARGED TO A VAC TRUCK, POLY TANK, OR UPLAND BASIN, AS APPROVED BY EVERSOURCE. OTHERWISE, TURBIDITY MONITORING DURING DEWATERING ACTIVITIES WILL BE REQUIRED.
15. 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.
16. INSTALL NEW POLES IN THE LOCATIONS DESIGNATED ON THE PERMITTING PLANS.
17. WIRE 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.
18. REMOVAL OF THE OLD POLE WILL OCCUR ONCE THE WIRE 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.
19. ALL TIMBER MATS, MATERIAL, AND DEBRIS WILL BE REMOVED FROM THE WORK AREA UPON THE COMPLETION OF CONSTRUCTION.
20. UNLESS APPROVED AS PERMANENT IMPACT, TIMBER MATS MUST ONLY BE INSTALLED FOR ONE GROWING SEASON. TIMBER MATS INSTALLED DURING THE ACTIVE GROWING SEASON (MAY 1 TO OCTOBER 1) MUST BE REMOVED PRIOR TO THE START OF THE FOLLOWING GROWING SEASON (BY APRIL 30 LATEST).
21. 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. DISTURBED UPLANDS SHALL BE SEEDED WITH A GRASS MIX.
22. TEMPORARY WETLAND IMPACTS WILL BE RE-GRADED TO ORIGINAL CONTOURS TO THE GREATEST EXTENT PRACTICABLE FOLLOWING CONSTRUCTION. EROSION CONTROL/RESTORATION SEED MIX WILL BE APPLIED AS NECESSARY IF THE SURROUNDING NATIVE SEED BANK DOES NOT RESULT IN ADEQUATE VEGETATIVE COVER.
23. MULCH USED FOR STABILIZATION SHALL CONSIST OF SEEDLESS STRAW.
24. SEDIMENT AND EROSION CONTROL MEASURES WILL BE EVALUATED AND REMOVED IF NECESSARY UPON THE COMPLETION OF CONSTRUCTION.
25. UNLESS OTHERWISE REQUESTED BY UNDERLYING PROPERTY OWNERS AND APPROVED BY EVERSOURCE, COMMERCIAL LOAM WILL NOT BE USED AS PART OF RESTORATION. ONLY IN-SITU TOPSOIL WILL BE USED TO RESTORE DISTURBED AREAS.
26. RESTORATION REQUIREMENTS MAY INCLUDE A PERCENT COVER GOAL AND EXTEND BEYOND THE FINAL CONSTRUCTION ACTIVITIES.

**END OF GROWING SEASON/WINTER CONSTRUCTION NOTES:**

1. PROPOSED VEGETATED AREAS WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATIVE GROWTH IN A MANNER THAT IS EVENLY DISTRIBUTED OVER THE SITE WITH NO LARGE AREAS OF BARE SOIL 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 IN A MANNER THAT IS EVENLY DISTRIBUTED OVER THE SITE WITH NO LARGE AREAS OF BARE SOIL 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).
4. PROJECTS IN WHICH THERE IS AN ACTIVE NOI AND CONSTRUCTION IS COMPLETED BETWEEN OCTOBER 15 AND APRIL 31 MUST BE MONITORED FOR A MINIMUM OF 70% VEGETATIVE GROWTH IN ORDER TO SUBMIT A NOT THROUGH THE EPA.

**GENERAL NOTES:**

OWNER: EVERSOURCE ENERGY  
13 LEGENDS DRIVE  
HOOKSETT, NH 03106

1. BASE PLAN PROVIDED BY EVERSOURCE ENERGY.
2. JURISDICTIONAL WETLANDS WERE CONFIRMED BY GZA GEOENVIRONMENTAL, INC. IN AUGUST, 2025 IN ACCORDANCE WITH THE 1987 U.S. ARMY CORPS OF ENGINEERS' "WETLANDS DELINEATION MANUAL, TECHNICAL REPORT Y-87-1," AND REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTH CENTRAL AND NORTHEAST REGION," JANUARY 2012. WETLANDS WILL BE REVIEWED BY GZA GEOENVIRONMENTAL, INC. PRIOR TO START OF WORK.
3. GZA EVALUATED WETLANDS AS POTENTIAL VERNAL POOLS IN AUGUST, 2025 IN ACCORDANCE WITH "IDENTIFICATION AND DOCUMENTATION OF VERNAL POOLS IN NEW HAMPSHIRE," 2016, NEW HAMPSHIRE FISH AND GAME DEPARTMENT, NONGAME AND ENDANGERED WILDLIFE PROGRAM.
4. SITE PLAN IS FOR PERMITTING PURPOSES ONLY AND DOES NOT REPRESENT A PROPERTY BOUNDARY SURVEY.
5. THE PROJECT WILL BE MANAGED IN A MANNER THAT MEETS THE REQUIREMENTS AND INTENT OF RSA 430:53 AND CHAPTER AGR 3800, AS WELL AS SECTION 2.10 OF THE NHDES BEST MANAGEMENT PRACTICES MANUAL FOR UTILITY MAINTENANCE IN AND ADJACENT TO WETLANDS AND WATERBODIES IN NEW HAMPSHIRE RELATIVE TO INVASIVE SPECIES.
6. IN ACCORDANCE WITH ENV-WQ 1505.02, THE SMALLEST PRACTICAL AREA SHALL BE DISTURBED DURING CONSTRUCTION. AN AREA SHALL BE CONSIDERED STABLE IF ONE OF THE FOLLOWING HAS OCCURRED:
  - A MINIMUM 85 PERCENT VEGETATED GROWTH HAS BEEN ESTABLISHED
  - A MINIMUM OF 3 INCHES OF NON-EROSIVE MATERIAL HAS BEEN INSTALLED
  - OR, EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED.



**EROSION CONTROL/RESTORATION 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. EROSION CONTROL MEASURES SHALL BE INSPECTED ON A WEEKLY BASIS AND AFTER .25" OR GREATER RAINFALL EVENTS.
2. AS REQUIRED, CONSTRUCT TEMPORARY BERMS, SILTATION FENCES, SEDIMENT TRAPS, ETC. TO PREVENT EROSION & SEDIMENTATION OF WETLANDS.
3. 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.
4. ANY STRIPPED TOPSOIL SHALL BE STOCKPILED, WITHOUT COMPACTION, AND STABILIZED WITH BMPS.
5. 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 SUITABLE GRASS MIX PRIOR TO OCTOBER 15TH.
6. EROSION CONTROL MATTING, IF REQUIRED, WILL CONSIST OF JUTE MATTING. MATTING WITH WELDED PLASTIC OR 'BIODEGRADABLE PLASTIC' NETTING OR THREAD IS NOT PERMITTED.
7. PER ENV-WT 307.03(C)(6), WATER QUALITY CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL DISTURBED SURFACES ARE STABILIZED TO A CONDITION IN WHICH SOILS ON THE SITE WILL NOT EXPERIENCE ACCELERATED OR UNNATURAL EROSION, SUCH AS ACHIEVING 85% OF GREATER VEGETATIVE COVER IN A MANNER THAT IS EVENLY DISTRIBUTED OVER THE SITE WITH NO LARGE AREAS OF BARE SOIL USING AN EROSION CONTROL SEED MIX.

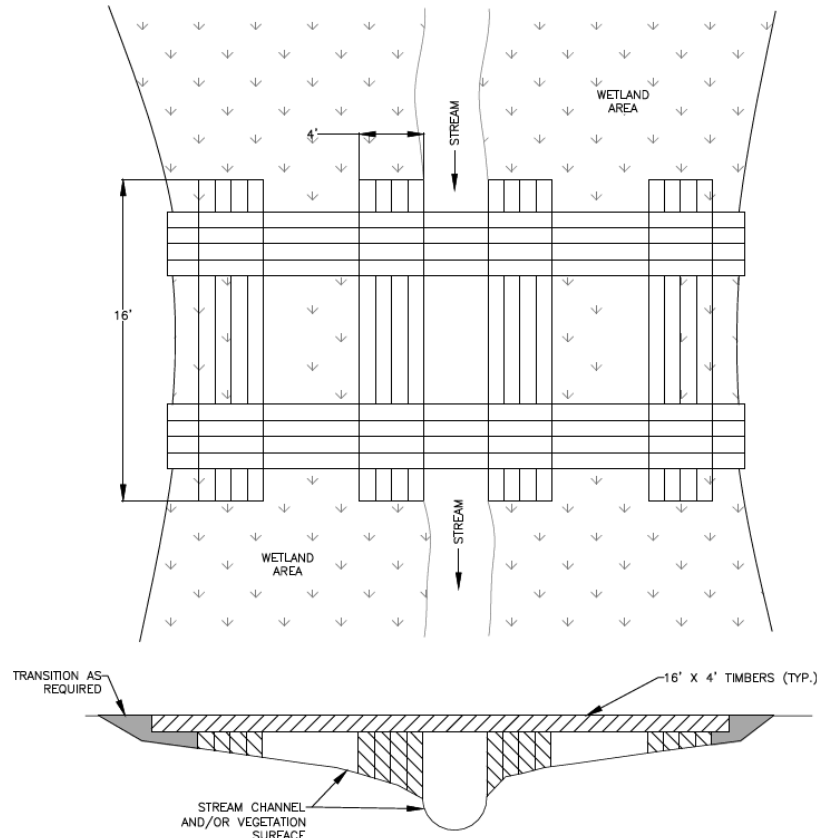
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**326 TRANSMISSION LINE STRUCTURE REPLACEMENT PROJECT**  
LONDONDERRY & HUDSON, NEW HAMPSHIRE

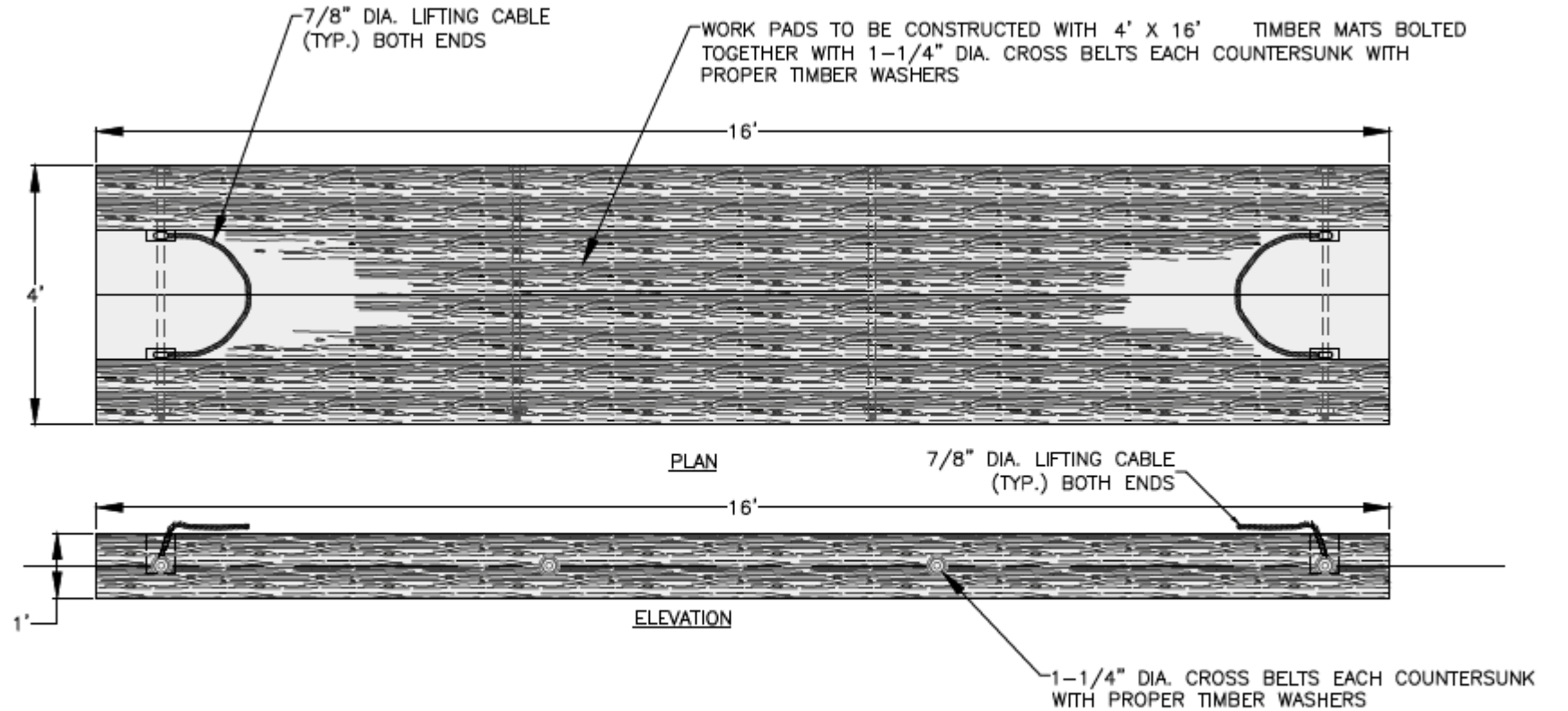
**NOTES**

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PROJ MGR: LEW	REVIEWED BY: TLT	CHECKED BY: DMZ	SHEET <b>S1</b>
DESIGNED BY: MJD	DRAWN BY: MJD	SCALE:	
DATE: 04/30/2026	PROJECT NO: 04.0191687.20	REVISION NO:	

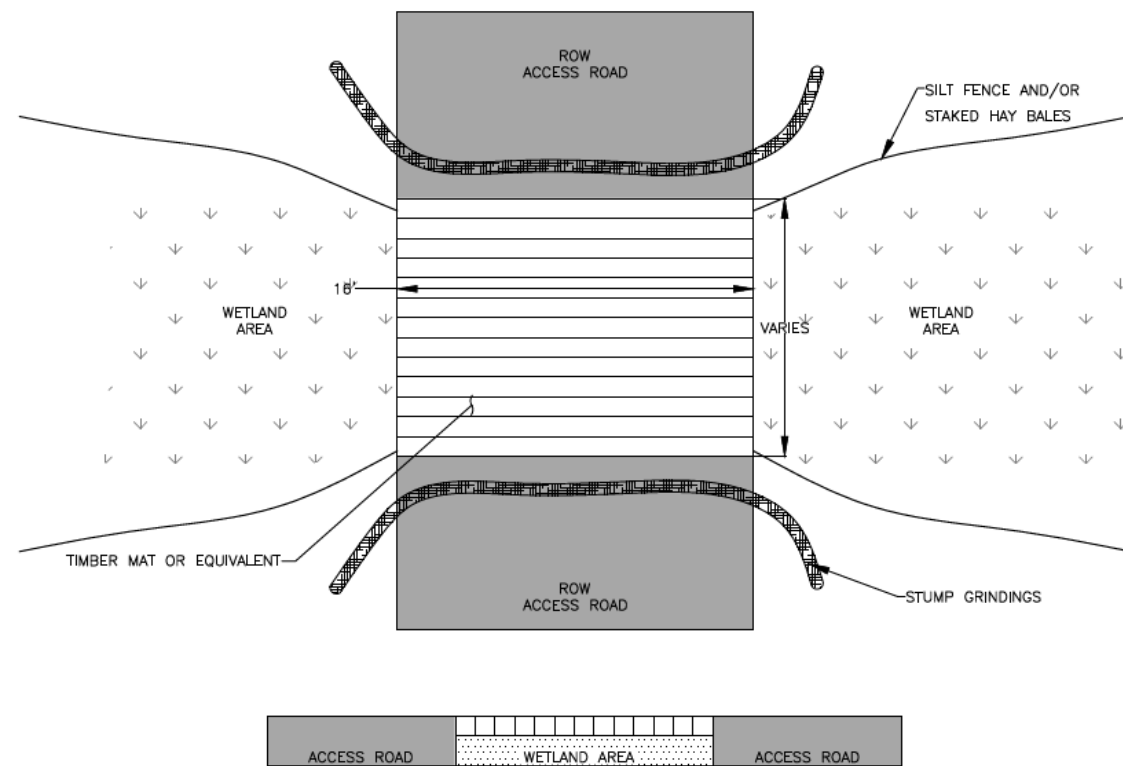
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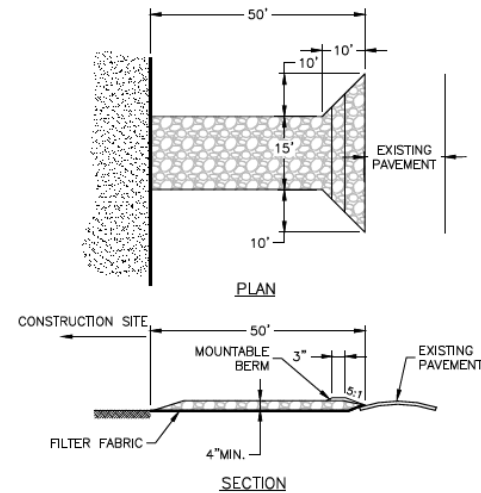
TYPICAL STREAM CROSSING  
NOT TO SCALE



TYPICAL TIMBER MAT DETAIL  
NOT TO SCALE



TYPICAL WETLAND CROSSING  
NOT TO SCALE



TEMPORARY CONSTRUCTION ENTRANCE / EXIT  
NOT TO SCALE

1. STONE SIZE - USE 2" STONE (MINIMUM) TO 6" STONE (MAXIMUM)
2. LENGTH - GREATER THAN OR EQUAL TO 50 FEET WITH THICKNESS OF 4"
3. WIDTH - FIFTEEN (15) FOOT TYP. BUT NOT LESS THAN FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
4. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS ENTRANCE. IF PIPING IS IMPRACTICAL, MOUNTABLE BERM SHALL BE PERMITTED.
5. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH SHALL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING AND ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT, ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
6. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED.
7. THE CLEAN STONE SHOULD BE INSTALLED OVER A GEOTEXTILE FABRIC. GEOTEXTILE FABRIC MAY BE OMITTED FOR PERMANENT CONSTRUCTION ENTRANCES-EXITS ON A CASE-BY-CASE BASIS WITH THE APPROV.
8. FOLLOWING CONSTRUCTION, THE CONSTRUCTION ENTRANCE / EXIT SHALL BE REMOVED AND THE AREA GRADED, SEEDED, AND MULCHED AS NEEDED. ENTRANCES / EXITS MAY REMAIN DEPENDING UPON FUTURE ACCESS NEEDS AND / OR PROJECT - SPECIFIC APPROVALS BUT REQUIRES APPROVAL.

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326 TRANSMISSION LINE  
STRUCTURE REPLACEMENT PROJECT  
LONDONDERRY & HUDSON, NEW HAMPSHIRE

BMP DETAILS

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**GZA** GeoEnvironmental, Inc.  
Engineers and Scientists  
www.gza.com

PREPARED FOR:  
**EVERSOURCE**  
ENERGY

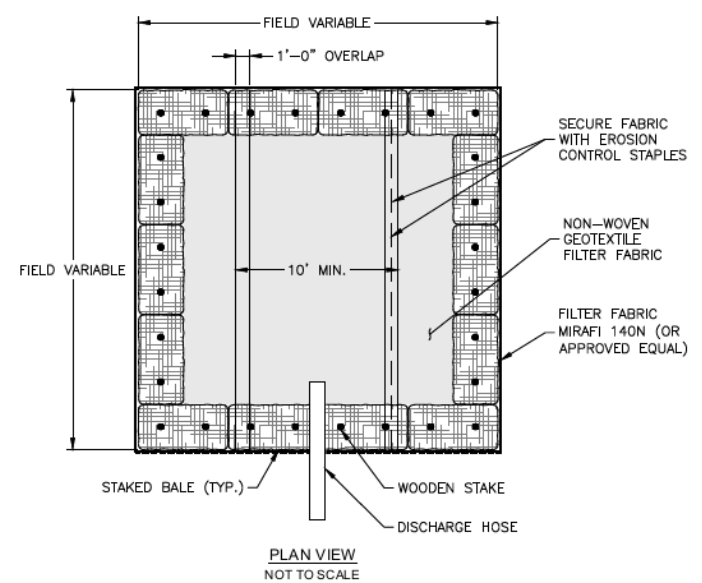
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DESIGNED BY: HP  
DATE: 02/20/2026

REVIEWED BY: DMZ  
DRAWN BY: LEW  
PROJECT NO. 04.0191687.20

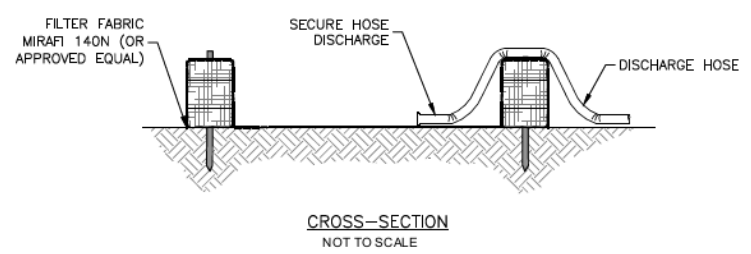
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SCALE:  
REVISION NO.

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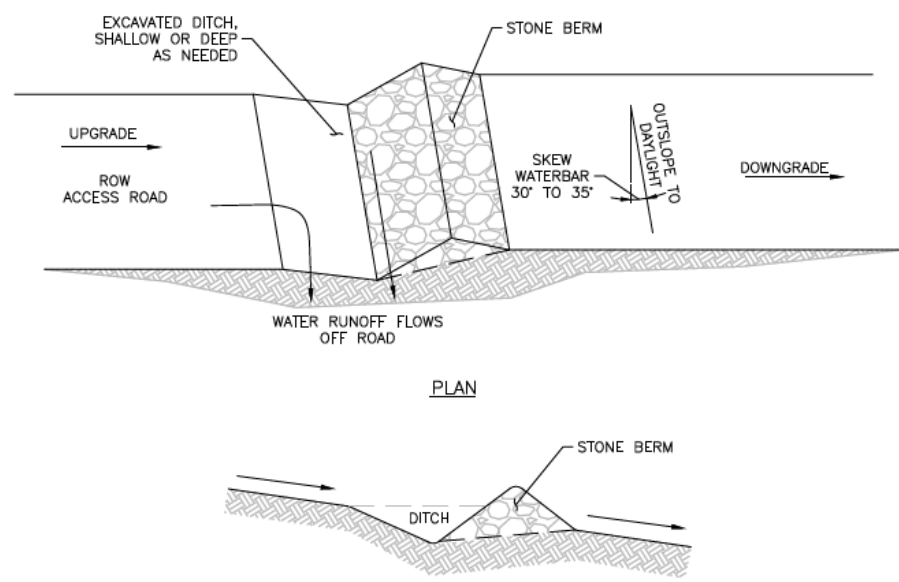


PLAN VIEW  
NOT TO SCALE



CROSS-SECTION  
NOT TO SCALE

**DEWATERING BASIN DETAIL**



PLAN

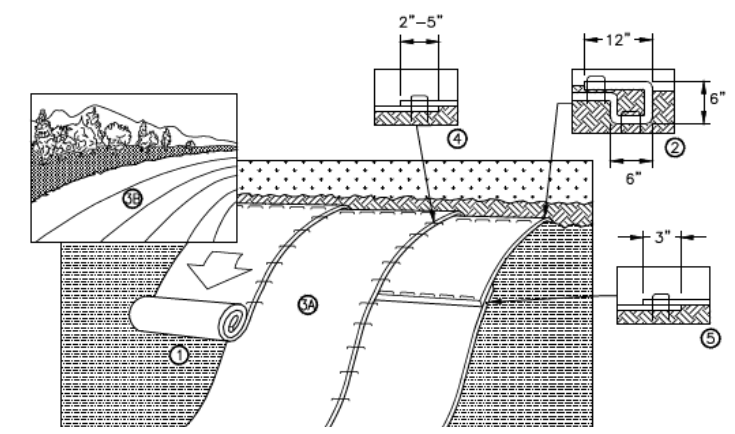
SECTION

**TYPICAL WATER BAR DETAIL**

NOT TO SCALE

**NOTES:**

1. DITCHES CAN BE DUG/CONSTRUCTED ALONG SIDE OF ACCESS ROAD, PER ENGINEERS DESIGN.
2. WATER BAR OUTLET SHOULD DRAIN AT 3% OUT-SLOPE ONTO LEVEL SPREADER, UNDISTURBED LITTER OR VEGETATION.



**SLOPE INSTALLATION DETAIL OF EROSION CONTROL BLANKET**

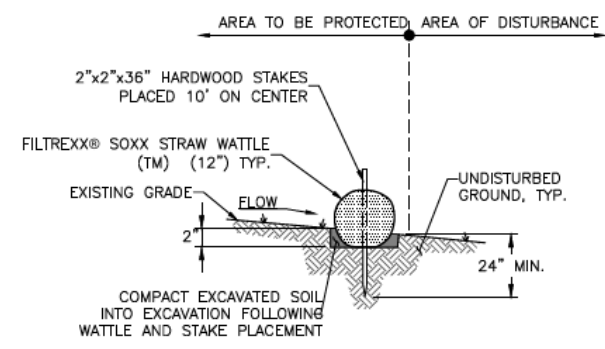
NOT TO SCALE

**NOTES:**

1. EROSION CONTROL BLANKET SHOULD BE INSTALLED VERTICALLY DOWNSLOPE.
2. STAKES/STAPLES SHOULD BE PLACED NO MORE THAN 3 FT. APART VERTICALLY AND 1 FT. APART HORIZONTALLY.
3. SLOPE SURFACES SHOULD BE FREE OF DEBRIS, INCLUDING STICKS, ROCKS AND OTHER OBSTRUCTIONS.
4. BLANKETS SHOULD BE ROLLED OUT LOOSELY AND STAKED/STAPLED TO MAINTAIN DIRECT SOIL CONTACT. DO NOT STRETCH THE BLANKETS.
5. DESIGNER/ENGINEER SHALL CHOOSE THE TYPE OF BLANKET OR MATTING DEPENDING ON SPECIFIC OBJECTIVES AND SITE CONDITIONS.

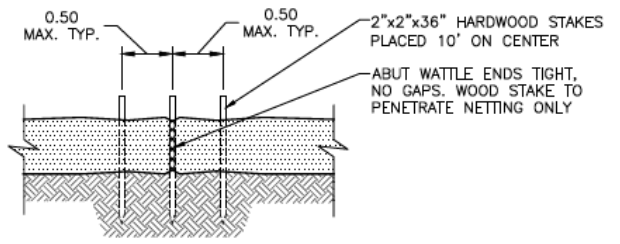
**INSTALLATION NOTES:**

1. PREPARE SOIL BEFORE INSTALLING ROLLED EROSION CONTROL PRODUCTS (RECP's), INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.
2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE RECP's IN A 6" (15cm) DEEP x 6" (15cm) WIDE TRENCH WITH APPROXIMATELY 12" (30cm) OR RECP's EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE RECP's WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30cm) APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" (30cm) PORTION OF RECP's BACK OVER SEED AND COMPACTED SOIL. SECURE RECP's OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" (30cm) APART ACROSS THE WIDTH OF THE RECP's.
3. ROLL THE RECP's (A) DOWN OR (B) HORIZONTALLY ACROSS THE SLOPE. RECP's WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL RECP's MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE(tm). WHEN USING THE DOT SYSTEM, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
4. THE EDGES OF PARALLEL RECP's MUST BE STAPLED WITH APPROXIMATELY 2"-5" (5 cm - 12.5 cm) OVERLAP DEPENDING ON RECP's TYPE.
5. CONSECUTIVE RECP's SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" (7.5cm) OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" (30cm) APART ACROSS ENTIRE RECP's WIDTH.



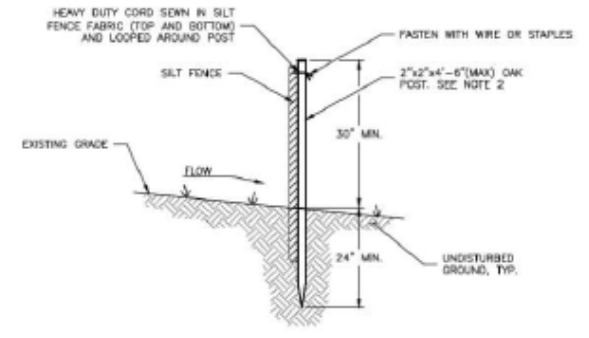
**STRAW WATTLE DETAIL**

NOT TO SCALE



**STRAW WATTLE OVERLAP**

NOT TO SCALE



**SILT FENCE DETAIL**

NOT TO SCALE

**NOTES:**

1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH NEW HAMPSHIRE ENV-WQ 1506 STANDARDS.
2. SILT FENCE SHOULD BE INSTALLED "TIGHT" AGAINST SILT FENCE. THOROUGHLY COMPACT EXCAVATED SOILS BACK INTO TRENCH AFTER INSTALLATION OF EROSION CONTROL DEVICE. SILT FENCE FABRIC SHALL NOT BE SILT. STANDARD 9 1 0 POST SHALL BE DRIVEN THROUGH SILT FENCE FABRIC. 2"x2"x4'-6"(MAX) O.C. IN WETLAND AREAS AND 4'-0" (MAX) O.C. IN WETLAND RAVINE GULLY OR DROP OFF AREAS AS SHOWN ON PLANS.
3. 1"x1"x 4'-6"(MIN) POSTS PERMITTED FOR PREFABRICATED SILT FENCE.
4. SILT FENCE SHALL BE INSTALLED BEFORE ANY GRUBBING OR EARTH EXCAVATION TAKES PLACE.

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**326 TRANSMISSION LINE  
STRUCTURE REPLACEMENT PROJECT  
LONDONDERRY & HUDSON, NEW HAMPSHIRE**

**BMP DETAILS**

PREPARED BY: <b>GZA</b> GeoEnvironmental, Inc. Engineers and Scientists www.gza.com		PREPARED FOR: <b>EVERSOURCE</b> ENERGY	
PROJ MGR: LEW	REVIEWED BY: TLT	CHECKED BY: DMZ	SHEET <b>S3</b>
DESIGNED BY: HP	DRAWN BY: LEW	SCALE:	
DATE: 02/20/2026	PROJECT NO. 04.0191687.20	REVISION NO.	

**LONDONDERRY (DCT25-2345) & HUDSON (DCT25-2346)**

DEPARTMENT OF ENVIRONMENTAL SERVICES ECOLOGICAL REVIEW PERMIT CONDITIONS:

1. 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 BIOLOGIST CONTACT INFORMATION. PLEASE REFER TO THE NHFG WEBSITE FOR UPDATED PROTECTED SPECIES FLYERS.

-PROTECTED SPECIES INFORMATION (E.G. IDENTIFICATION, OBSERVATION AND REPORTING OF OBSERVATIONS, WHEN TO CONTACT THE NHFG BIOLOGISTS IMMEDIATELY) SHOULD BE COMMUNICATED DURING MEETINGS PRIOR TO WORK COMMENCEMENT THROUGHOUT THE CONSTRUCTION PHASE OF THE PROJECT. SEE COVER SHEET OR SHEET IMMEDIATELY PROCEEDING. INCLUDE FLYERS ON PLAN SHEET SET.

-OBSERVATIONS OF NORTHERN BLACK RACER AND EASTERN BOX TURTLE SHALL BE REPORTED IMMEDIATELY TO NHFG WILDLIFE BIOLOGISTS FOR FURTHER CONSULTATION. SEE SPECIES FLYERS, SEE COVER SHEET OR SHEET IMMEDIATELY PROCEEDING FOR NHFG CONTACT INFORMATION.

2. PROPOSED MATTING SHALL BE PLACED PRIOR TO THE START OF THE INACTIVE SEASON (OCTOBER 16TH TO APRIL 14TH) SO AS TO PREVENT ACCIDENTAL PLACEMENT ATOP HIBERNATING TURTLES.

-THIS CONDITION SHALL APPLY TO THE FOLLOWING AREAS:

-WETLAND LDW-40 AT STRUCTURE 38.

-TO REDUCE IMPACTS ON TURTLES DURING MATTING PLACEMENT WITHIN THE ACTIVE SEASON, THE CONTRACTOR SHALL INSTALL MINIMUM UPLAND ACCESS AND WETLAND MATTING ACCESS ROAD NECESSARY TO CROSS THE TURTLE OVERWINTERING HABITAT.

-IMMEDIATELY PRIOR TO MATTING PLACEMENT IN THESE WETLANDS, THE AREA SHALL BE SWEEPED BY A QUALIFIED BIOLOGIST. THEY SHALL WATCH FOR SIGNS THAT TURTLES ARE BEING DISTURBED IN THE AREA (EX. HEADS COMING ABOVE WATER, ANIMALS MOVING IN WATER).

-CONTACT NHFG BIOLOGISTS IF THE QUALIFIED BIOLOGIST SEES OR SUSPECTS TURTLES IN MATTING AREAS.

3. THE FOLLOWING SHALL BE ADHERED TO REGARDING VERNAL POOLS AND POTENTIAL VERNAL POOLS:

-FLAG THE VERNAL POOL PRIOR TO WORK AND AVOID IMPACTS TO THE GREATEST EXTENT PRACTICABLE BASED ON STRUCTURE LOCATION, ENGINEERING AND CONSTRUCTION CONSTRAINTS.

-ESTABLISH A 50' NO DISTURB VEGETATIVE BUFFER WHEREVER POSSIBLE.

C. IMPACTS WITHIN 50 FEET OF VERNAL POOLS SHALL BE LIMITED TO MAINTENANCE-RELATED ACTIVITIES INCLUDING CONSTRUCTION ACCESS AND WORK PADS.

-TO THE EXTENT PRACTICABLE, DISTURBANCES WILL BE CONFINED TO PREVIOUSLY USED OR REGULARLY MAINTAINED ROUTES AND WORK PADS, MINIMIZING NEW HABITAT DISTURBANCE OR FRAGMENTATION.

-FOLLOWING CONSTRUCTION, TEMPORARY TIMBER MATTING WILL BE REMOVED, AND VEGETATION WILL BE ALLOWED TO REGROW NATURALLY.

4. 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 DATED OCTOBER 20, 2025.

5. 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 SHOULD NOT CONTAIN PLASTIC, OR MULTIFILAMENT OR MONOFILAMENT POLYPROPYLENE NETTING OR MESH WITH AN OPENING SIZE OF GREATER THAN 1/8 INCHES.

6. IN THE EVENT A PROTECTED 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 AND IMPLEMENTATION OF CORRECTIVE ACTIONS RECOMMENDED BY THE ECOLOGICAL REVIEW SECTION UNLESS THE PROTECTED SPECIES IS DISCOVERED WITHIN THE ACTIVE WORK ZONE IN DIRECT HARM FROM PROJECT ACTIVITIES. IF THIS SITUATION OCCURS:

-SITE OPERATORS SHALL BE ALLOWED TO RELOCATE WILDLIFE ENCOUNTERED.

-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 BIOLOGISTS SHALL BE CONTACTED IMMEDIATELY IF THIS ACTION OCCURS.



7. 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 DATACHECK TOOL RESULTS LETTER ASSIGNED NUMBER, THE PROJECT NAME, AND THE TERM WILDLIFE SPECIES OBSERVATION. PHOTOGRAPHS OF THE OBSERVED SPECIES AND NEARBY ELEMENTS OF HABITAT OR AREAS OF LAND DISTURBANCE SHOULD BE PROVIDED TO NHFG IN DIGITAL FORMAT AT THE ABOVE EMAIL ADDRESS FOR VERIFICATION, AS FEASIBLE.

8. THE ECOLOGICAL REVIEW SECTION, ITS EMPLOYEES AND AUTHORIZED AGENTS, SHALL HAVE ACCESS TO THE PROPERTY DURING THE TERM OF THE PERMIT.

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326 TRANSMISSION LINE  
STRUCTURE REPLACEMENT PROJECT  
LONDONDERRY & HUDSON, NEW HAMPSHIRE

NOTES

PREPARED BY:  <b>GZA</b> GeoEnvironmental, Inc. Engineers and Scientists www.gza.com		PREPARED FOR:  <b>EVERSOURCE</b> ENERGY	
PROJ MGR: LEW	REVIEWED BY: TLT	CHECKED BY: DMZ	SHEET
DESIGNED BY: HP	DRAWN BY: LEW	SCALE:	<b>S4</b>
DATE: 04/30/2026	PROJECT NO: 04.0191687.20	REVISION NO:	

**LONDONDERRY (DCT25-3245) & HUDSON (DCT25-2346)**

DEPARTMENT OF ENVIRONMENTAL SERVICES ECOLOGICAL REVIEW PERMIT CONDITIONS:

1. NUTTALL'S REED GRASS (CALAMAGROSTIS COARCTATA) MAY OCCUR IN WETLANDS THROUGHOUT THE PROJECT AREA. THIS SPECIES IS PROPOSED FOR DELISTING SO SURVEYS ARE NOT REQUIRED. IF THIS SPECIES IS DOCUMENTED DURING OTHER SURVEYS OR WORK IN THE ROW, THE LOCATION AND APPROXIMATE POPULATION ESTIMATES SHALL BE RECORDED AND SENT TO THE ECOLOGICAL REVIEW SECTION.  
 -IF NUTTALL'S REED GRASS OCCURS WITHIN PROPOSED IMPACT AREAS IT SHALL BE AVOIDED TO THE GREATEST EXTENT PRACTICABLE, BUT NO TRANSPLANTS ARE REQUIRED IF AVOIDANCE IS NOT POSSIBLE.

THE FOLLOWING ADDITIONAL CONSERVATION MEASURES ARE RECOMMENDED TO COMPLY WITH RSA 217-A:

1. THE FOLLOWING SURVEYS SHOULD OCCUR TO DETERMINE IF PROTECTED PLANTS ARE PRESENT WITHIN THE PROPOSED IMPACT AREAS. SURVEYS SHOULD BE COMPLETED BY A QUALIFIED BOTANIST (SEE NHB RECOMMENDED QUALIFICATIONS), IN POTENTIALLY SUITABLE HABITAT TO BE IMPACTED, DURING A TIME OF YEAR WHEN THESE SPECIES ARE IDENTIFIABLE:  
 -SURVEY FOR COMMON STAR-GRASS (HYPOXIS HIRSUTA) FROM PROPOSED STRUCTURES 38 TO 40 AND 73 TO 76.  
 -FLOWERING MID-MAY TO EARLY AUGUST.  
 -OCCURS IN OPEN, SANDY AREAS INCLUDING FIELDS.  
 -SURVEY FOR ANEMONE MEADOW-RUE (THALICTRUM THALICTROIDES) FROM PROPOSED STRUCTURES 73 TO 76.  
 -FLOWERING EARLY APRIL TO EARLY JUNE.  
 -OCCURS IN OPEN AREAS PARTICULARLY ON SLOPES.  
 -SURVEY FOR FEW-FLOWERED NUTSEDGE (SCLERIA PAUCIFLORA VAR. PAUCIFLORA) FROM PROPOSED STRUCTURES 73 TO 76.  
 -IN FRUIT MID-JULY TO MID-OCTOBER.  
 -OCCURS IN OPEN, SANDY AREAS AND LOW SEASONALLY WET AREAS.  
 -SURVEY FOR LION'S-FOOT RATTLESNAKE-ROOT (NABALUS SERPENTARIUS) FROM PROPOSED STRUCTURES 73 TO 76.  
 -FLOWERS MID-AUGUST TO EARLY OCTOBER.  
 -ACCORDING TO NATIVE PLANT TRUST THIS SPECIES IS RECOGNIZABLE VEGETATIVELY STARTING LATE MAY, IF THE BOTANIST FEELS CONFIDENT IDENTIFYING THIS SPECIES VEGETATIVELY IT MAY BE SURVEYED PRIOR TO FLOWERING. IF SURVEYED PRIOR TO FLOWERING, ANY SPECIES IDENTIFIED AS A NABALUS THAT CANNOT BE CONFIDENTLY IDENTIFIED DOWN TO SPECIES SHOULD BE ASSUMED TO BE THIS SPECIES.  
 -OCCURS IN CLEARINGS, OPEN SANDY AREAS, AND ON ROCKY SLOPES.

2. RED THREEAWN (ARISTIDA LONGESPICA VAR. GENICULATA) AND LICORICE GOLDENROD (SOLIDAGO ODORA) MAY OCCUR IN OPEN, SANDY AREAS THROUGHOUT THE PROJECT AREA. THESE SPECIES ARE PROPOSED FOR DELISTING SO SURVEYS ARE NOT NECESSARY. IF THESE SPECIES ARE DOCUMENTED DURING OTHER SURVEYS OR WORK IN THE ROW, THE LOCATION OF OCCURRENCES AND APPROXIMATE POPULATION ESTIMATES SHOULD BE RECORDED AND SENT TO THE ECOLOGICAL REVIEW SECTION.  
 -IF THESE SPECIES OCCUR WITHIN PROPOSED IMPACT AREAS THEY SHOULD BE AVOIDED TO THE GREATEST EXTENT PRACTICABLE, BUT NO TRANSPLANTS ARE NECESSARY IF AVOIDANCE IS NOT POSSIBLE.

3. ONCE SURVEYS ARE COMPLETED A REPORT SHOULD BE PROVIDED TO THE ECOLOGICAL REVIEW SECTION WITH THE FOLLOWING INFORMATION. WORK SHOULD NOT BEGIN UNTIL THE ECOLOGICAL REVIEW SECTION RECEIVES AND COMMENTS ON THE REPORT AND INDICATES WHAT CONSERVATION MEASURES SHOULD BE FOLLOWED. -DATE SURVEYS OCCURRED  
 -NAME OF SURVEYORS  
 -MAP AND PHOTOS OF SURVEY AREA  
 -HABITAT DESCRIPTION AND LIST OF DOMINANT SPECIES OBSERVED  
 -INDICATION OF TARGET PLANTS ARE OBSERVED OR NOT  
 -IF TARGET PLANTS ARE OBSERVED FILL OUT A RARE PLANT REPORTING FORM AND PROVIDE DIAGNOSTIC PHOTOS OF THE PLANTS.

4. IF DOCUMENTED WITHIN OR ADJACENT TO PROPOSED WORK AREAS, PROTECTED SPECIES SHOULD BE FENCED OFF WITH CONSTRUCTION FENCING OR FLAGGED.



5. IF ANY SPECIES ARE SURVEYED FOR AND DOCUMENTED IN PROPOSED IMPACT AREAS THAT INFORMATION SHOULD BE COMMUNICATED TO THE ECOLOGICAL REVIEW SECTION AS SOON AS POSSIBLE, EVEN IF A FULL REPORT IS NOT AVAILABLE YET. IF TRANSPLANTS ARE NEEDED IT IS IMPORTANT TO COORDINATE AS SOON AS POSSIBLE TO BE ABLE TO TRANSPLANT AT AN APPROPRIATE TIME OF YEAR.

6. THE FOLLOWING CONSERVATION MEASURES ARE BEING PROVIDED IN ANTICIPATION OF PROTECTED PLANTS BEING DOCUMENTED IN PROPOSED IMPACT AREAS. SOME OF THE PLANTS REQUIRE LATE SEASON SURVEYS RESULTING IN A SHORT TIME FRAME BETWEEN SURVEYS AND THE DESIRED START OF WORK, AND THERE IS A HIGH LIKELIHOOD OF PROTECTED PLANTS BEING DOCUMENTED IN PROPOSED IMPACT AREAS SPECIFICALLY BETWEEN PROPOSED STRUCTURES 73 AND 76.  
 -IF PROTECTED PLANTS OCCUR WITHIN THE PROPOSED FOOTPRINT OF WORKPADS, THE WORKPADS SHOULD BE SHIFTED OR REDUCED IN SIZE TO THE GREATEST EXTENT PRACTICABLE.  
 -IF PROTECTED PLANTS OCCUR WITHIN ACCESS ROADS, ACCESS SHOULD BE SHIFTED TO THE GREATEST EXTENT PRACTICABLE. IF PLANTS CANNOT BE COMPLETELY AVOIDED, UPLAND MATTING SHOULD BE INSTALLED OVER THE LOCATION OF THE PROTECTED PLANT TO REDUCE SOIL COMPACTION AND DIRECT IMPACTS. MATS SHOULD BE REMOVED AS SOON AS POSSIBLE.  
 -IF IT IS NOT PRACTICABLE TO AVOID DIRECT IMPACTS TO PROTECTED PLANTS, A TRANSPLANT PLAN AS AGREED UPON BY THE APPLICANT AND THE ECOLOGICAL REVIEW SECTION SHOULD BE FOLLOWED. PLEASE SEE BELOW FOR AN OUTLINE OF WHAT THE TRANSPLANT PLAN WOULD BE EXPECTED TO CONTAIN:  
 -PRIOR TO THE TRANSPLANT, A QUALIFIED BOTANIST SHOULD CHOOSE A TRANSPLANT SITE NEARBY THE EXISTING POPULATION LOCATION THAT CONTAINS SUITABLE HABITAT AND IS OUTSIDE OF PROPOSED IMPACT AREAS.  
 -TRANSPLANT TIMING SHOULD OCCUR WHEN THE PLANTS ARE IN FRUIT BUT HAVE YET TO SET SEED. THE FOLLOWING OUTLINE THE GENERAL TIMEFRAMES WHEN THIS WOULD OCCUR:  
 -COMMON STAR-GRASS: LATE JULY TO LATE SEPTEMBER  
 -ANEMONE MEADOW-RUE: EARLY TO MID-JUNE  
 -FEW-FLOWERED NUTSEDGE: LATE AUGUST TO MID-SEPTEMBER  
 -LION'S-FOOT RATTLESNAKE-ROOT: MID TO LATE OCTOBER  
 -WATER THE PLANTS TO BE TRANSPLANTED ONE DAY PRIOR TO TRANSPLANTING TO PREPARE THE SOIL.  
 -THE TRANSPLANT SHOULD OCCUR IN THE MORNING TO AVOID THE HEAT OF THE DAY, AND IF POSSIBLE SHOULD OCCUR ON A CLOUDY DAY.  
 -PREPARE THE PROPOSED TRANSPLANT LOCATION PRIOR TO INITIATING THE TRANSPLANT. ENSURE AN AREA OF APPROPRIATE DIMENSIONS IS PREPARED TO MATCH THE WIDTH AND DEPTH OF PLANT MATERIAL AND SOIL HARVESTED FROM THE TRANSPLANT AREA.  
 -TRANSPLANT AREAS SHOULD BE SPACED OUT APPROPRIATELY TO BE SIMILAR TO THE EXISTING SPACING OF PLANTS AND AVOID CLUMPING ALL PLANTS IN ONE SMALL AREA.  
 -DIG UP INDIVIDUAL OR CLUMPS OF PLANTS EITHER WITH HAND TOOLS OR MACHINERY EXCAVATING A SUFFICIENT DEPTH AND DIAMETER TO CAPTURE THE ENTIRE ROOT SYSTEM OF THE PLANTS IN ADDITION TO A FEW INCHES OF SURROUNDING SOIL.  
 -DURING EXCAVATION ATTEMPT TO REMOVE A SINGULAR PIECE OF GROUND, WITH THE TOPSOIL AND VEGETATION REMAINING INTACT AS MUCH AS POSSIBLE.  
 -IF PLANTS ARE GROWING IN CLUMPS THEY SHOULD BE EXCAVATED AND TRANSPLANTED AS CLUMPS IF FEASIBLE.  
 -IMMEDIATELY MOVE THE PLANTS TO THE TRANSPLANT RECEIVING AREA AND BACKFILL SOIL, LIGHTLY COMPACTING THE SOIL AND ENSURING THE TRANSPLANT AREA IS LEVEL WITH THE SURROUNDING SOIL. WATER THE PLANTS UPON TRANSPLANTING.  
 -MARK THE TRANSPLANT LOCATION WITH A GPS AND FLAGGING/FENCING.  
 -PROVIDE INFORMATION ABOUT THE TRANSPLANT TO THE ECOLOGICAL REVIEW SECTION INCLUDING PHOTO DOCUMENTATION, LOCATION OF THE PLANTS, NUMBER OF PLANTS MOVED, DESCRIPTION OF TRANSPLANT HABITAT, AND ANY NOTABLE INFORMATION ABOUT CONDITIONS OF THE SITE OR POPULATION.  
 -FOLLOW UP MONITORING SHOULD OCCUR FOR 3 YEARS FOLLOWING THE TRANSPLANT. MONITORING SHOULD OCCUR DURING THE TIME FRAMES OUTLINED IN CONDITION 1. MONITORING INFORMATION SHOULD BE PROVIDED TO THE ECOLOGICAL REVIEW SECTION INCLUDING PHOTOS, NUMBER OF PLANTS, REPRODUCTIVE STATUS OF PLANTS, LOCATION OF PLANTS, DESCRIPTION OF HABITAT, INDICATION OF ANY NOTABLE CHANGES TO THE POPULATION AND SURROUNDING HABITAT SINCE THE TRANSPLANT.

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**326 TRANSMISSION LINE  
 STRUCTURE REPLACEMENT PROJECT  
 LONDONDERRY & HUDSON, NEW HAMPSHIRE**

**NOTES**

PREPARED BY:  <b>GZA</b> GeoEnvironmental, Inc. Engineers and Scientists www.gza.com		PREPARED FOR: 	
PROJ MGR: LEW	REVIEWED BY: TLT	CHECKED BY: DMZ	<b>SHEET</b>  <b>S5</b>
DESIGNED BY: HP	DRAWN BY: LEW	SCALE:	
DATE: 02/20/2026	PROJECT NO: 04.0191687.20	REVISION NO.	

**BLANDING'S TURTLE (EMYDOIDEA BLANDINGII)**

STATE ENDANGERED



**BLANDING'S TURTLE IDENTIFICATION**

1. ADULTS ARE 7- 9 INCHES LONG
2. SHELL IS HIGHLY DOMED WITH LIGHT SPECKLES
3. DISTINCT YELLOW THROAT AND CHIN
4. USES VARIETY OF WETLANDS AND MOVES EXTENSIVELY OVER LAND

**SPOTTED TURTLE (CLEMMY GUTTATA)**

STATE THREATENED




**SPOTTED TURTLE IDENTIFICATION**

1. ADULTS ARE 3 - 5 INCHES LONG
2. SHELL IS BLACK OR BROWN, FAIRLY FLAT, AND WITH YELLOW SPOTS
3. USES VARIETY OF WETLANDS AND MOVES EXTENSIVELY OVER LAND

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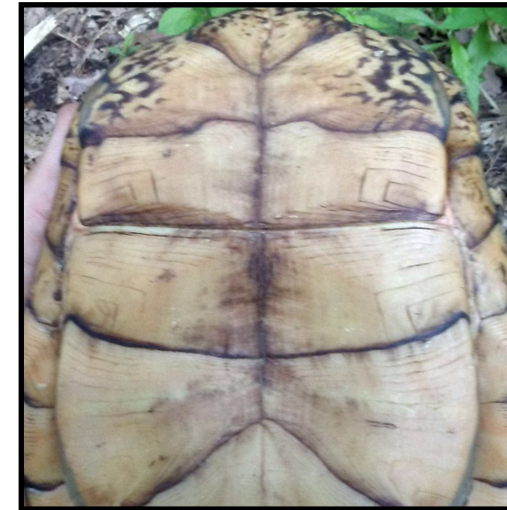
326 TRANSMISSION LINE  
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LONDONDERRY & HUDSON, NEW HAMPSHIRE

**NOTES**

PREPARED BY:  <b>GZA</b> GeoEnvironmental, Inc. Engineers and Scientists www.gza.com		PREPARED FOR: <b>EVERSOURCE</b> ENERGY	
PROJ MGR: LEW	REVIEWED BY: TLT	CHECKED BY: DMZ	SHEET <b>S6</b>
DESIGNED BY: HP	DRAWN BY: LEW	SCALE:	
DATE: 02/20/2026	PROJECT NO. 04.0191687.20	REVISION NO.	

**EASTERN BOX TURTLE (TERRAPENE CAROLINA)**

STATE ENDANGERED



**EASTERN BOX TURTLE IDENTIFICATION**

1. ADULTS ARE 4.5 - 7 INCHES LONG
2. HIGHLY DOMED SHELLS
3. VARIABLE COLOR PATTERNING FROM DARK BROWN TO BLACK SHELL WITH IRREGULAR YELLOW OR ORANGE MARKINGS

**NORTHERN BLACK RACER (COLUBER CONSTRICTOR CONSTRICTOR)**

STATE THREATENED



**NORTHERN BLACK RACER IDENTIFICATION**

1. SLENDER SNAKE, 33 - 65 INCHES IN LENGTH
2. BLACK, SMOOTH, AND SHINY BODY WITH A WHITE CHIN AND THROAT
3. BELLY HAS A BLUE TINT
4. JUVENILES ARE LIGHT GRAY AND PATTERNED WITH DARK BROWN BLOTCHES

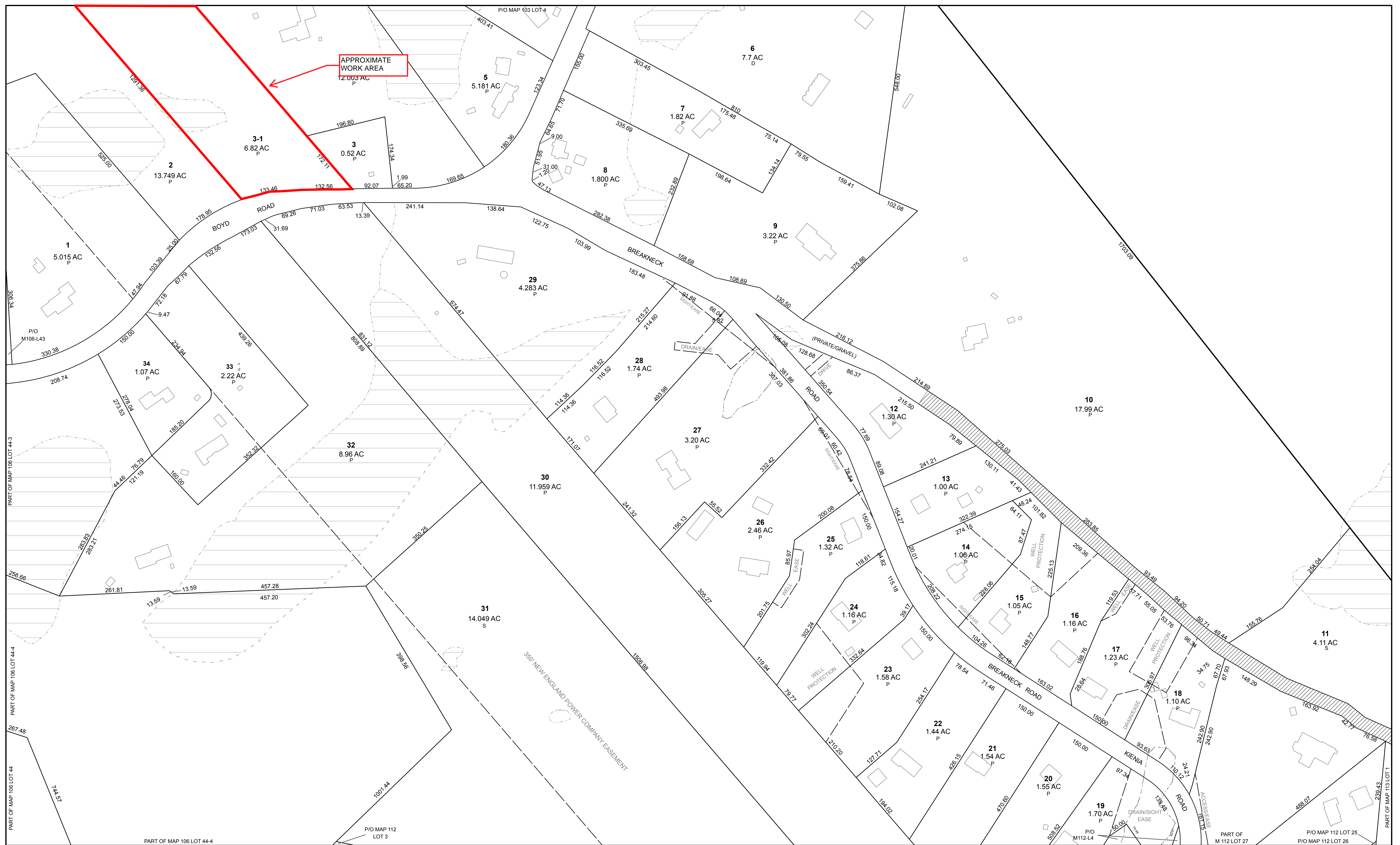
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326 TRANSMISSION LINE  
STRUCTURE REPLACEMENT PROJECT  
LONDONDERRY & HUDSON, NEW HAMPSHIRE

**NOTES**

PREPARED BY: <b>GZA</b> GeoEnvironmental, Inc. Engineers and Scientists www.gza.com		PREPARED FOR: 	
PROJ MGR: LEW	REVIEWED BY: TLT	CHECKED BY: DMZ	SHEET <b>S7</b>
DESIGNED BY: HP	DRAWN BY: LEW	SCALE:	
DATE: 02/20/2026	PROJECT NO. 04.0191687.20	REVISION NO.	

**Figure 3 – Tax Maps**



Notes:

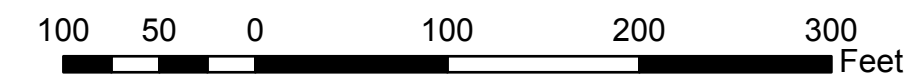
- 1) For Tax Assessment Purposes  
Not to be Used for Conveyances
- 2) P - Parcel Information from Recorded Plan  
D - Parcel Information from Recorded Deed  
S - Parcel Information from Map Scale Only



TOWN OF HUDSON  
12 SCHOOL STREET  
HUDSON, NH 03051

MAP LEGEND

PARCEL BOUND	ROAD RIGHT OF WAY	ROAD RIGHT OF WAY
PAPER ROAD	PRIVATE RIGHT OF WAY	PRIVATE RIGHT OF WAY
WETLAND	PARCEL NUMBER	388
BUILDING	PARCEL DIMENSION	161.21
EASEMENT LINE	PARCEL AREA	2.456 AC
WATER LINE	MATCH LABEL	P/O MAP 131 LOT 34
TOWN LINE		



1 inch = 100 ft (SCALE APPLIES TO PAPER SIZE ARCH D)  
NEW HAMPSHIRE STATE PLANE COORDINATE SYSTEM; NAD 1983; US FEET  
PHOTOGRAPHY DATE; APRIL 4, 1998  
PARCEL MAPPING BY EAST COAST MAPPING, INC.  
UPDATED BY AERIAL SURVEY & PHOTO, INC.  
UPDATED BY NRPC - 2026



INDEX DIAGRAM

102	103	
106	107	108
111	112	113

PROPERTY MAP  
**TOWN OF HUDSON** 107  
HILLSBOROUGH COUNTY  
NEW HAMPSHIRE



Notes:

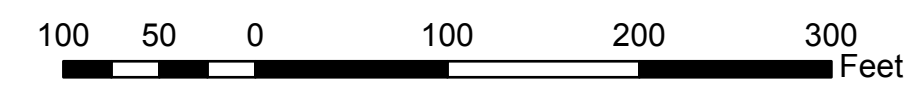
- 1) For Tax Assessment Purposes  
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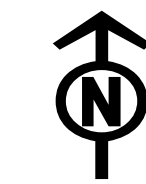
TOWN OF HUDSON  
12 SCHOOL STREET  
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PROPERTY MAP  
**TOWN OF HUDSON** 102  
HILLSBOROUGH COUNTY  
NEW HAMPSHIRE

## **Application Fee**