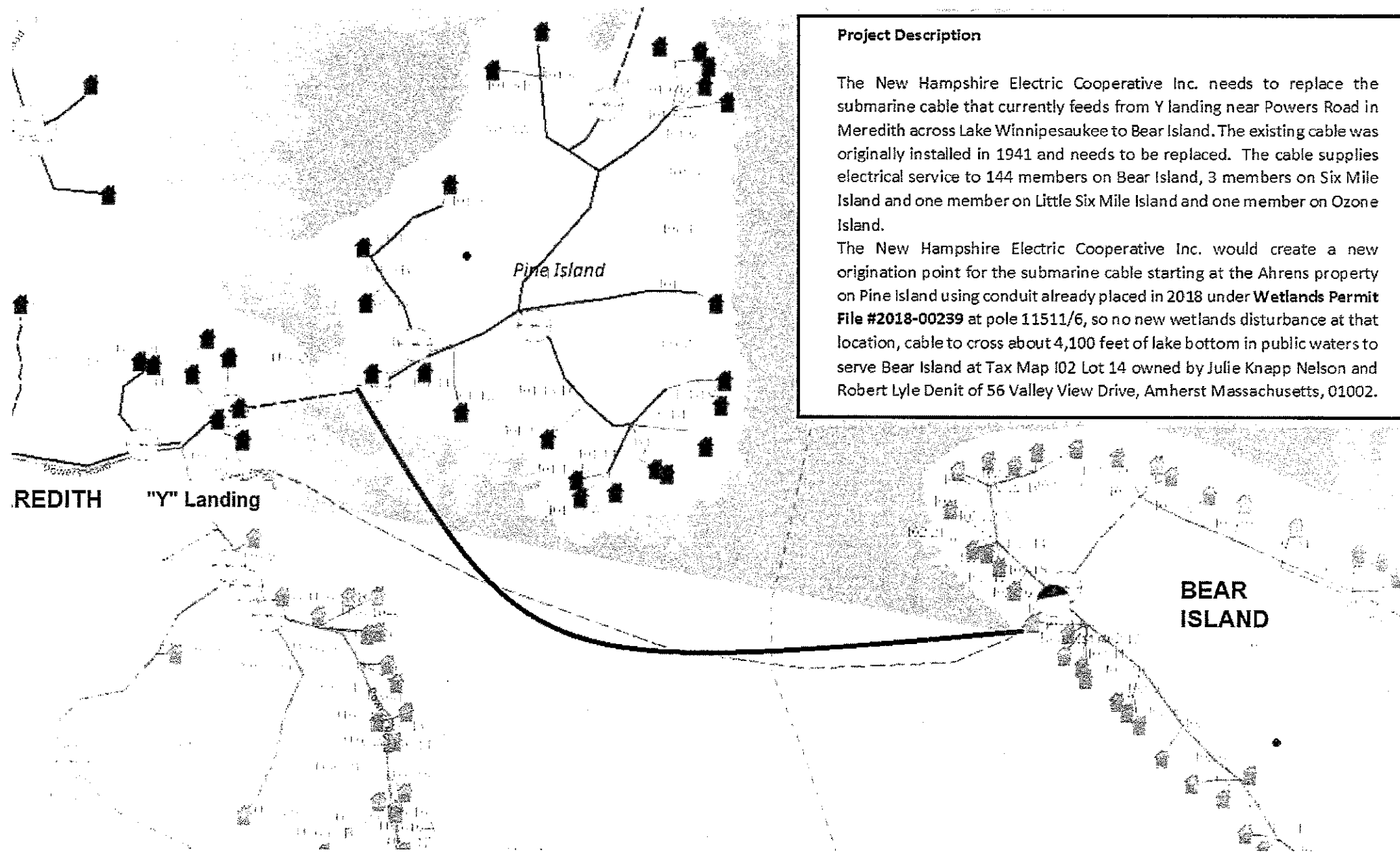


Tax Map 102

Scale: 3/4" equals 100'

Bear Island Plan



Project Description

The New Hampshire Electric Cooperative Inc. needs to replace the submarine cable that currently feeds from Y landing near Powers Road in Meredith across Lake Winnepesaukee to Bear Island. The existing cable was originally installed in 1941 and needs to be replaced. The cable supplies electrical service to 144 members on Bear Island, 3 members on Six Mile Island and one member on Little Six Mile Island and one member on Ozone Island.

The New Hampshire Electric Cooperative Inc. would create a new origination point for the submarine cable starting at the Ahrens property on Pine Island using conduit already placed in 2018 under **Wetlands Permit File #2018-00239** at pole 11511/6, so no new wetlands disturbance at that location, cable to cross about 4,100 feet of lake bottom in public waters to serve Bear Island at Tax Map I02 Lot 14 owned by Julie Knapp Nelson and Robert Lyle Denit of 56 Valley View Drive, Amherst Massachusetts, 01002.

KEY

Existing submarine cable

New Feed from Pine Island

EXHIBIT A-3

I, H. R. Knight of Meredith

in consideration of one dollar and other valuable consideration, the receipt of which is hereby acknowledged, grant unto the White Mountain Power Company, a New Hampshire Corporation, its successors and assigns, the right to erect and maintain necessary wood poles, wires and other apparatus necessary for the transmission of electricity and/or telephone lines upon and over my property in the Town of Meredith New Hampshire, and the right to keep the trees and bushes cut, so much as is necessary for the proper protection of the Company's system.

The purpose of this right-of-way is to grant the White Mountain Power Company a right to cross my property with their line at its present location.

(Pine Island) 26/211 (Shindani Bell)

Dated

June 9 16 1939

Witness

Josephine Eaton

Signed

Howard R. Knight



State of Ohio

County of Franklin ss.

June 16 1939

Personally appeared the above named Howard R. Knight and _____ and acknowledged the foregoing instrument to be voluntary.

Helen Fox

Notary Public
Justice of Peace

EXHIBIT B

RIGHT-OF-WAY #137

H. R. Knight

June 16, 1939

BELKNAP COUNTY REGISTRY.		
RECEIVED	June 24	19 39
	9 h.	30 m. A.m.
Recorded Book	239	Page 288
Examined by	<i>Elizabeth O. Dunbar</i> Registrar.	

4609 Key D8 # 645-13 165

RIGHT-OF-WAY EASEMENT

Know All Men By These Presents, that the undersigned... Margaret C. Dodd
M. E. Dodd (unmarried) (husband and
wife) of... Bell County of... Bell State
of New Hampshire for a good and valuable consideration, the receipt whereof is
hereby acknowledged, do hereby grant unto New Hampshire Electric Cooperative, Inc.
its successors and assigns, the right and easement to enter upon the lands of the
undersigned, situate in... Merrimack County of... Bell,
and said State and more particularly described as follows:

Bounded: North- Willand
" South- Mary
" West- Lake Union
" East- Town Lane

and to construct, operate and maintain on the above described lands and/or in or
upon all streets, roads, or highways abutting said lands, and electric trans-
mission or distribution line or system, and to cut and trim trees and shrubbery to
the extent necessary to keep them clear of said electric line or system and to
cut down from time to time all dead, weak, leaning or dangerous trees that are tall
enough to strike the wires in falling.

The undersigned covenant that... she is... the owner of the above
described lands and that said lands are free and clear of encumbrances except those
held by the following persons:

In Witness Whereof, the undersigned... has... set... their... hands and
seals this... 2nd... day of... Aug... 19... 40.

Signed, sealed and delivered
in the presence of:

Geo. P. Collins

Margaret C. Dodd
E. Mary Dodd

State of New Hampshire... Bell... SS... Aug 7... 19... 40

Personally appeared the above named... Margaret C. Dodd & E. Mary Dodd
and made oath that the foregoing instrument is... their... voluntary act
and deed. Before me,

George P. Collins
Notary Public
Justice of the Peace
Bell Bear Island


[DES Home](#) | [OneStop Home](#) | [A to Z List](#) | [OneStop Contact](#)

Wetland And Shoreland Permits Query Results

Column Definitions

Wetlands Contact: (603) 271-2147

Shoreland Contact: shoreland@des.nh.gov (603) 271-2147

This website was last updated on 04/15/2018 08:04

[Printable Version in Excel](#)[Printable Version Help](#)

Total Rows: 1

Wetlands Permits

File Number: 2018-00232

Application Type: UTILITY MAINTENANCE NOTIFICATION

Owner:

NH ELECTRIC COOPERATIVE INC

Status: NOTIFICATION COMPLETE

Location:

NH ELECTRIC COOPERATIVE ROW

Tax Map: ROW

MEREDITH, NH

Lot Number: ROW

Water Body: LAKE WINNIPESAUKEE

Reviewer: COEMK

Designated River:

Preliminary Category: UTILITY NOTIFICATION

Date Received: 01/29/2018

Final Category: UTILITY NOTIFICATION

Proposed Project: The submarine cable serving Pine Island, in Lake Winnepesaukee, in Meredith, has failed. The cable services electricity to twenty-three homes on Pine Island and then another cable comes off the island to serve one home on Three Mile Island. The cable originates from riser pole 11511/3 off Powers Road and is buried for approximately 162 feet to the shoreline of Lake Winnepesaukee where it travels approximately 440 feet along the bottom to Pine Island where it is then buried an additional 82 feet to riser pole 115811/6.

Agent:

1

[Prev](#) [Next](#)[Printable Version in Excel](#)[Printable Version Help](#)[Return to Query](#)

New Hampshire Department of Environmental Services | PO Box 85 | 29 Hazen Drive | Concord, NH 03302-0095
603.271.3503 | TDD Access: Relay NH 1.800.735.2964 | Hours: M-F, 8am-4pm

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[privacy policy](#) | [accessibility policy](#)

The New Hampshire Department of Environmental Services is dedicated to making more environmental information more readily available to more people while maintaining user confidence in the information. The information is the best available according to the procedures and standards of each of the contributing programs and of this system. The programs are regularly maintaining the information in their databases, and the system is periodically being modified to respond to user needs. As a result, the system may not always provide access to all existing information, and it may occasionally contain unintentional inaccuracies. The Department has made every effort to provide information in a clear and understandable way for a variety of users. We can not be responsible, however, for the misuse or misinterpretation of the information presented by this system.

EXHIBIT D

File Number: 2019-01496

Application Type: PBN - PERMIT BY NOTIFICATION

Owner:

JULIE KNAPP NELSON

Location:

BEAR ISLAND

MEREDITH, NH

Water Body: LAKE WINNIPESAUKEE

Designated River:

Date Received: 05/20/2019

Proposed Project: Install an underground utility cable to Bear Island on frontage along Lake Winnepesaukee in Meredith.

Status: PBN IS COMPLETE

Tax Map: I02

Lot Number: 14

Reviewer: WDCWD2

Preliminary Category: PERMIT BY NOTIFICATION

Final Category: PERMIT BY NOTIFICATION

Agent: DEAN BENTON NH ELECTRIC COOPERATIVE



WETLANDS PERMIT BY NOTIFICATION (PBN)

Land Resources Management

Check the status of your submitted notification: <https://www4.des.state.nh.us/OneStop/>



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

1. PROJECT TYPES

The PBN process is limited to the 14 project types listed below. Using the Project Specific Criteria Documents, confirm your project proposal qualifies to use this Permit by Notification process and check the qualifying project type(s) listed below:

<input type="checkbox"/> 1	Freshwater Seasonal Dock: Construction or modification of a seasonal pier or wharf (dock), with no more than 2 boat slips, located on a non-tidal stream or river or in a lake or pond.	<input type="checkbox"/> 8	Culvert/Bridge Replacement: The replacement of a culvert/bridge and associated fill to permit vehicular access to one single-family lot, building lot, or to another property for non-commercial recreational use, including conservation projects, where the contributing watershed is less than or equal to 25 acres.
<input type="checkbox"/> 2	Retaining Wall Repair and Replacement: Repair or replacement in-kind of a retaining wall (<i>in the dry during draw down</i>).	<input type="checkbox"/> 9	Beach Replenishment: Replenishment of an existing non-tidal beach with no more than 10 cubic yards of sand.
<input type="checkbox"/> 3	Maintenance Dredge: Maintenance dredging, when necessary to provide continued usefulness of nontidal drainage ditches, man-made ponds, and spillways <i>Stormwater detention ponds, fire ponds, or agricultural ponds may be exempt from permitting pursuant to RSA 482-A:3, IV-b. See the project specific criteria document for further information.</i>	<input type="checkbox"/> 10	Seasonal Dock Anchoring Pad: Construction of an anchoring pad for a seasonal dock landward of the high water line or full pond elevation.
<input type="checkbox"/> 4	Temporary Cofferdams: Temporary cofferdams and other water control devices constructed in flowing water or adjacent to dams in conjunction with the repair or maintenance of existing structures. All work must be designed, and supervised by a professional engineer (PE).	<input type="checkbox"/> 11	Boatlift: Installation of a seasonal boatlift in a legal, pre-existing boat slip, providing: no additional boat slip is created by the installation and it is not located within 20 feet of an abutting property line.
<input type="checkbox"/> 5	Docking Structure Repair: Maintenance, repair or replacement in-kind of existing tidal docking structures or repair of non-tidal docking structures.	<input type="checkbox"/> 12	Seasonal Personal Watercraft Lift: Installation of a seasonal personal watercraft lift in non-tidal waters adjacent to a legal, pre-existing docking structure. <i>See the project specific criteria document for further information.</i>
<input type="checkbox"/> 6	Dry Hydrant: For the installation of a dry hydrant ONLY, excavation of less than 10 linear feet within the bank and bed of a surface water that does not exceed 200 square feet in total jurisdictional impact to the bed.	<input type="checkbox"/> 13	Residential Utilities: Installation of a utility line and associated temporary impacts to bring utility services to a single-family building lot, provided the total impact is less than 3,000 square feet and no wider than 20 feet.
<input type="checkbox"/> 7	Maintenance of a Non-Docking Structure: Maintenance, repair or replacement of a non-docking structure (e.g., culvert, headwall, bridge, dam, residential utility line, rip-rap) with no changes in location, configuration, construction type or dimensions proposed.	<input checked="" type="checkbox"/> 14	Utility Right-of-Ways: Temporary impacts associated with the inspection, maintenance and repair of existing utility lines within an existing utility right-of-way. <i>Refer to Env-Wt 303.04(a) for limitations. Use the Utility Maintenance Notification form for this project type.</i>

2. RELATED NHDES LAND RESOURCES MANAGEMENT PERMIT APPLICATIONS ASSOCIATED WITH THIS PROJECT:

Please indicate if any of the following permit applications are required and, if required, the status of the application.

To determine if other Land Resources Management Permits are required, refer to the Land Resources Management Web Page.

Permit Type	Permit Required	File Number	Permit Application Status
Alteration of Terrain Permit Per RSA 485-A:17	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	_____	<input type="checkbox"/> APPROVED <input type="checkbox"/> PENDING <input type="checkbox"/> DENIED
Individual Sewerage Disposal per RSA 485-A:2	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	_____	<input type="checkbox"/> APPROVED <input type="checkbox"/> PENDING <input type="checkbox"/> DENIED
Subdivision Approval Per RSA 485-A	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	_____	<input type="checkbox"/> APPROVED <input type="checkbox"/> PENDING <input type="checkbox"/> DENIED
Shoreland Permit Per RSA 483-B	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	_____	<input type="checkbox"/> APPROVED <input type="checkbox"/> PENDING <input type="checkbox"/> DENIED

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

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

3. PROJECT LOCATION

A separate application must be filed with each municipality that jurisdictional impacts will occur in.

ADDRESS: Bear Island		TOWN/CITY: Meredith	
TAX MAP: 102	BLOCK:	LOT: 14	UNIT:
US GEOLOGICAL SURVEY TOPO MAP WATERBODY NAME: Lake Winnepesaukee			
LOCATION COORDINATES (If known):		<input checked="" type="checkbox"/> Latitude/Longitude <input type="checkbox"/> UTM <input type="checkbox"/> State Plane	

4. PROJECT DESCRIPTION:

Provide a brief description of the project, outlining the scope of work to be performed, including a narrative that describes the sequence of construction including pre-construction through post-construction activities and the relative timing and progression of all work. Do not write "see attached."

The New Hampshire Electric Cooperative Inc. needs to replace the submarine cable that currently feeds from Y landing on Powers Road in Meredith across Lake Winnepesaukee to Bear Island. The existing cable was originally installed in 1941 and needs to be replaced. The cable supplies electrical service to 144 members on Bear Island, 3 members on Six Mile Island and one member on Little Six Mile Island and one member on Ozone Island.

The New Hampshire Electric Cooperative Inc. would create a new origination point for the submarine cable starting at the Ahrens property on Pine Island using conduit already placed out into the lake, in 2018 under Wetlands Permit File #2018-00239 at pole 11511/6, some trenching will need to be done under the same permit to place new cable, cable to cross about 4,100 feet of lake bottom in public waters to serve Bear Island at Tax Map 102 Lot 14 owned by Julie Knapp Nelson and Robert Lyle Denit of 56 Valley View Drive, Amherst Massachusetts, 01002.

5. IMPACT AREA:

For each jurisdictional area that will be/has been impacted, provide square feet and, if applicable, linear feet of impact.

Temporary = impacts not intended to remain (and will be fully restored to pre-construction conditions) after the project is completed

Jurisdictional Area	Permanent Sq. Ft.	Temporary Sq. Ft.	Jurisdictional Area	Permanent Sq. Ft.	Temporary Sq. Ft.
Forested wetland			Lake		120
Emergent wetland			Pond		
Wet meadow			Tidal water		
Intermittent stream			Previously-developed upland in TBZ		
Perennial stream / river			Other		

6. NATURAL HERITAGE BUREAU & DESIGNATED RIVERS:See **Section 14 – E & F** for instructions on how to complete this section.a. Natural Heritage Bureau File ID: NHB **19 - 0749**☒ Attach NHB Memo and Map to applicationb. ☐ Designated River the project is within ¼ mile of: _____; and

date a copy of the application was sent to Local River Advisory Committee: Month: ____ Day: ____ Year: ____; and

☐ Attached copy of the certified mail receipt confirming a copy of the application was sent to the Local River Advisory Committee☒ **N/A** This project is *not* within a Designated River Corridor**7. APPLICANT INFORMATION** (Desired permit holder)

NAME: James T. Bakas

TRUST / COMPANY NAME: New Hampshire Electric Cooperative, Inc.

MAILING ADDRESS: 579 Tenney Mtn. Hwy.

TOWN/CITY: Plymouth

STATE: NH

ZIP CODE: 03264-3154

PHONE: 536-8603

EMAIL or FAX: bentond@nhec.com

ELECTRONIC COMMUNICATION: By initialing here: _____, I hereby authorize NHDES to communicate all matters relative to this application electronically.

8. PROPERTY OWNER INFORMATION (If different than applicant)

NAME: Julie Knapp Nelson and Robert Lyle Denit

COMPANY NAME:

MAILING ADDRESS: 56 Valley View Drive

TOWN/CITY: Amherst

STATE: MA

ZIP CODE: 01002

PHONE: 978-660-2384

EMAIL or FAX: ldenit@hotmail.com

ELECTRONIC COMMUNICATION: By initialing here _____, I hereby authorize NHDES to communicate all matters relative to this application electronically.

9. AUTHORIZED AGENT INFORMATION

NAME: Dean Benton

COMPANY NAME: New Hampshire Electric Cooperative, Inc.

MAILING ADDRESS: 579 Tenney Mtn. Hwy

TOWN/CITY: Plymouth

STATE: NH

ZIP CODE: 03264-3154

PHONE: 536-8603

EMAIL or FAX: bentond@nhec.com

ELECTRONIC COMMUNICATION: By initialing here _____, I hereby authorize NHDES to communicate all matters relative to this application electronically.

10. CONDITIONS AND SIGNATURE

- a. I have reviewed the Project Specific Criteria documents for each project type checked on page 1 of this form and by signing below, I am confirming the project meets all of the outlined project specific criteria (Env-Wt 506.03(k)).
- b. Within 10 days following completion of the project, I will submit to the department confirmation of completion of the project, by either paper copy or electronically, with dated, labeled, photograph(s), mounted on 8½ x 11 inch sheets if paper copy, or digital photo(s) if electronic, depicting the areas where the impact occurred.
- c. All abutters have been notified in accordance with RSA 482-A:3, I(d)(f).
- d. The project is at least 20 feet from an abutting property line or imaginary extension thereof over surface water unless it receives written agreement from the affected abutter concurring with any impact that may result relative to the abutter's interests. This letter must be notarized if your project is a boat docking facility (RSA 482-A:3-XIII(c)). Notarized abutter permission is not required for maintenance projects.
- e. I authorize the municipal conservation commission to inspect the site of the proposed project.
- f. I have reviewed the information being submitted, and to the best of my knowledge, the information is true and accurate.
- g. I understand that the willful submission of falsified or misrepresented information to NHDES is a criminal act, which may result in legal action.
- h. I am aware that the work I am proposing may require additional state, local or federal permits.
- i. I will confirm the PBN is complete or disqualified by checking the "One-Stop Wetland Permits Query" as outlined in the project specific document or by telephone at (603) 271-2147 before starting work, and I will record the Wetlands File Number on the Notification Conditions page in the Project Specific Criteria document.
- j. I will post the completed Notification Conditions at a location on the project property visible to representatives from NHDES and/or the municipal conservation commission.
- k. If this Permit by Notification project is for the installation, construction, or repair of a dock, docking facility, or marina, I will record each permit granted in the registry of deeds for the county or counties in which the real estate is located and provide the department with a copy of the permit stamped by the registry with the book and page and date of receipt. I understand that the permit shall not be effective until so recorded (RSA 482-A:3, VI and Env-Wt 402.20).
- l. The mailing addresses I have provided are up to date and appropriate for receipt of NHDES correspondence. NHDES will not forward returned mail.
- m. Any structure that I am proposing to repair/replace was either previously permitted by the Wetlands Bureau or would be considered grandfathered per Env-Wt 101.47.

Signature of Applicant (Required)

NH Electric Cooperative, Inc. Applicant

5 / 16 / 2019 (date)

The applicant signing and certifying acknowledgement and comprehension of permit conditions **a through m** above is the: (check one below):

☐ Property Owner

☒ Agent acting on behalf of the Property Owner
11. APPLICATION SUBMITTAL DIRECTIONS

1. Review the Project Specific Criteria document for the project type checked on page 1, Section 1. Confirm your project qualifies for the PBN process and that you have included all required attachments with your Permit by Notification Form. If the required attachments are not included, your Permit by Notification Form will be returned to you.
2. If you would like your Permit by Notification Form processed by NHDES within 10 days, you must obtain the municipal conservation commission or local governing body signature **prior** to submitting the final Permit by Notification Form to the Town/City Clerk for signature. If this expedited process is sought, obtain the Conservation Commission's signature as outlined within Section 12 below:
3. Submit four copies of the Permit by Notification Form and the required attachments to the Town/City Clerk and submit the original Permit by Notification Form bearing the signature of the Town/City Clerk, the required attachments and the application fee (\$200) to NHDES by mail or hand delivery. **Please make checks payable to "Treasurer State of NH"**
4. To confirm completion or disqualification of your Permit by Notification Form (PBN), monitor the NHDES Wetlands Database by logging on to: <https://www4.des.state.nh.us/OneStop/> and selecting, "Wetland Permits." If file status indicates, "**PBN IS COMPLETE**" the permit is approved and nothing more is required of you. **YOU WILL NOT RECEIVE A HARD COPY PERMIT APPROVAL BY MAIL.** If the file status indicates, "**PBN IS REJECTED**" the permit was not approved and Permit by Notification Form and the attachments will be returned to you via mail.

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

MUNICIPAL SIGNATURES

12. CONSERVATION COMMISSION SIGNATURE - REQUIRED FOR 10 DAY PROCESSING ONLY

The Conservation Commission is not required to sign. The Conservation Commission signs this statement if the applicant is seeking the Permit by Notification Form to be processed within 10 days. If the Conservation Commission does not sign this statement for any reason, the application is not eligible for 10 day processing but the Permit by Notification will be processed within 25 days.

The signature below certifies that the municipal conservation commission or local governing body has reviewed this application, and:
a) waives its right to intervene per RSA 482-A:11; **b)** believes that the application and submitted plans accurately represent the proposed project; and **c)** has no objection to permitting the proposed work.

Authorized Commission Signature

Print name legibly

/ /
Date**13. TOWN / CITY CLERK - All applications require this section to be completed by the Town/City Clerk**

As required by Chapter 482-A:3 (amended 2014), I hereby certify that the applicant has filed four application forms, four detailed plans and four USGS location maps with the town/city indicated below.

Town/City Clerk Signature

Print name legibly

/ /
Date

Town/City

DIRECTIONS FOR TOWN/CITY CLERK Per RSA 482-A:3, I(a)(1)

1. IMMEDIATELY sign the original Permit by Notification Form (PBN) and four copies in the signature space provided above.
2. Return the signed original Permit by Notification Form (PBN) and attachments to the applicant so that they may submit the Permit by Notification Form and attachments to NHDES by mail or hand delivery.
3. IMMEDIATELY distribute a copy of the Permit by Notification Form with one complete set of attachments to each of the following bodies: the municipal Conservation Commission, the local governing body (Board of Selectmen or Town/City Council), and the Planning Board.
4. Retain one copy of the Permit by Notification Form (PBN) and one complete set of attachments and make them reasonably accessible for public review.

DIRECTIONS FOR APPLICANT

1. IMMEDIATELY submit the original Permit by Notification Form (PBN) bearing the signature of the Town/ City Clerk, the required attachments, and the application fee to NHDES by mail or hand delivery.
2. Retain a copy of the Permit by Notification Form (PBN) for your records and review the permit conditions.
3. Monitor the NHDES Wetlands Database by logging on to: <https://www4.des.state.nh.us/OneStop/> and selecting, "Wetland Permits." If the file status indicates "**PBN IS COMPLETE,**" the permit is approved and nothing more is required of you. **YOU WILL NOT RECEIVE A HARD COPY PERMIT APPROVAL BY MAIL.** If the file status indicates "**PBN IS DISQUALIFIED,**" the permit was not approved and the Permit by Notification Form and the attachments will be returned to you by mail.

14. PERMIT BY NOTIFICATION ATTACHMENT CHECKLIST & INSTRUCTIONS

This application will be returned to you if items noted with a (☐) are not provided with your notification.

Refer to the Wetlands Bureau Technical Assistance webpage for a list of the links provided below.

Link: <http://des.nh.gov/organization/divisions/water/wetlands/categories/technical.htm>

Provide attachments in the order listed.

☐ A. **Application Fee**

Check or money order for \$200 payable to "Treasurer – State of NH" (RSA 482-A:3, I (c)).

☐ B. **Completed Permit by Notification form**

Application form with applicant's name, mailing address and daytime telephone number and the street address of the proposed project site.

☐ C. **Required Signatures**

Property Owner (page 4 of PBN form) and Municipal Clerk (page 5 of PBN form).

☐ D. **USGS Map**

A copy of a U. S. Geological Survey topographic map upon which the property lines and project limits have been outlined (surveyed property boundaries not required). The map must be at an unaltered scale of 1:24,000 or 1 inch = 2,000 feet (1:25,000 for metric maps).

Maps can be generated and printed using one the three websites provided here:

<http://des.nh.gov/organization/divisions/water/wetlands/categories/technical.htm>

☐ E. **NHB Review**

Refer to the link below to answer number. 5.a. on the PBN form.

1. Include the letter/memo from the Department of Resources and Economic Development's Natural Heritage Bureau (NHB) indicating that NHB has reviewed your project. Documentation can be obtained online at:

https://www2.des.state.nh.us/nhb_datacheck/ or by phone (603) 271-2214 x 323. *Questions related to completing this process should be directed to the Natural Heritage Bureau.*

2. Include copies of any additional comments received from NHB and/or New Hampshire Fish and Game.

☐ F. **Designated River Check** RSA 482-A:3, I(d)(2)

1. Refer to the Designated River interactive map to complete section 5b on the PBN form.

2. If the interactive map indicates the project is within ¼ mile of a Designated River, you must notify the Local River Advisory Committee (LAC) by sending a copy of the complete application and supporting materials via certified mail.

3. Include a copy of the certified mail receipt with your wetland permit application to NHDES.

☐ G. **Tax Map** (Env-Wt 501.02(a)(1)& 505.01(e))

A legible copy or tracing of the tax map depicting the subject property and abutters from the municipal office.

☐ H. **Abutter Notification** (Env-Wt 101.03, 501.01(c), 501.02(a)(1)& 505.01(f))

Confirm the submitted tax map illustrates the property of the applicant, the location of the proposed project on the property, and the location of properties of abutters with each lot labeled with the abutters' name(s) and mailing address(es); or provide a list of abutters' names and mailing addresses to cross-reference with the tax map.

Sample Abutter Notification Letter: <http://des.nh.gov/organization/divisions/water/wetlands/documents/abutter-notification.doc>

Abutter: any person who owns property immediately adjacent and contiguous to the property on which the project will take place. This does not include those properties across a public road. An abutter includes an owner of any flowage rights on or immediately adjacent to the property on which the project will take place. If the project is located on waterfront or another area which by its configuration would cause the project to affect non-contiguous properties, owners of those properties are considered abutters. The term does not include the owner of a parcel of land located more than one-quarter mile from the limits of the proposed project.

I. Permission for work within 20 feet (Env-Wt 304.04, Env-Wt 402.04 and RSA 482-A:3, XIII)

If jurisdictional impacts occur within 20 feet of an abutting property line or imaginary extension thereof over surface water, signed permission letter(s) from the affected abutters must be included with this application (Env-Wt 304.04).

A notarized, written agreement with any abutter(s) when the proposed seasonal pier or wharf is located within 20 feet of the property line or imaginary extension thereof over surface waters.

J. Photographs (Env-Wt 501.02(a)(3) & 505.01(i))

Attach dated, legible and labeled color photographs clearly depicting the jurisdictional areas to be impacted, the resource outside of impact area, any shoreline structures and culvert inlet/outlets.

K. Plans: A plan showing the proposed project, including the plan requirements listed below:

Please see the Shoreline Structures Plan Preparation Checklist for more information.

1. An overview of the property and proposed impact areas in relation to the property lines.
2. The scale, if any, used on the plan. If the drawing is not to scale, the dimensions of all existing and proposed structures and all other relevant features necessary to clearly define the project.
3. A labeled north-pointing arrow to indicate orientation.
4. A legend that clearly indicates all symbols, line types, and shading used on the plan.
5. The location of the 100-year floodplain, if applicable to the proposed project.
6. If the topography is to be permanently altered, the existing and proposed topography, including a reference to elevation.
7. Proposed methods of erosion and siltation control indicated graphically and labeled or annotated as necessary. * See the Erosion Prevention and Sedimentation Control Practices Guide:
<http://des.nh.gov/organization/divisions/water/wetlands/documents/pbn-erosion-guide.pdf>
8. The general shape of the shoreline including the shoreline frontage length and either;
 - a. The full water body elevation; or
 - b. The highest observable tidal line for tidal waters.

Shoreline frontage determination: add the length of the natural navigable shoreline (which may be shown on the tax map) to the length of a straight line drawn between the two side property boundaries, and divide by two. Both lengths are measured at the normal high water line.

9. The footprint of all existing and proposed structures on the property.
10. The intended use of each proposed structure.
11. The distance from existing and proposed work to abutting property lines.
12. For projects that include work in the protected shoreland (SWQPA); the reference line; the primary building line, 50 feet from the reference line; and any local setbacks.
13. The location of wetlands delineated in accordance with Env-Wt 301.01, shoreline, surface waters, areas within

POST THIS PAGE

NHDES WETLANDS BUREAU FILE #: _____

(File # obtained here: http://www2.des.state.nh.us/OneStop/Wetland_Permits_Query.aspx)

PROPERTY OWNER NAME: _____

PROJECT DESCRIPTION: (enter description from the completed NHDES PBN form below:)

NOTIFICATION CONDITIONS

If you are not able to comply with the conditions listed below, your project does not qualify for the PBN process. Please discuss these conditions with your contractor prior to construction. **By signing the PBN Form you are certifying that you understand all of these conditions and will adhere to them.** Failure to adhere to these conditions may result in NHDES pursuing enforcement against you and/or your contractor. If you need clarification, please contact the regional reviewer for your project type or call (603) 271-2147. Keep this page for your records.

1. The applicant shall post the completed and signed Permit By Notification (PBN) Form at the site prior to commencing the project;
2. All work shall be conducted in accordance with plans dated ____/____/____, submitted with the PBN Form;
3. For projects involving the construction of a temporary cofferdam, indicate the name of P.E. who stamped plans: _____;
4. All work in jurisdiction shall be located at least 20 feet from abutting property boundaries unless written permission is submitted in compliance with Env-Wt 304.04(a);
5. Work shall be conducted during low water conditions. Machinery shall not be located within surface waters. All work must be conducted from the top of the bank;
6. Work shall not cause violation (sedimentation and turbidity) of surface water quality standards, in accordance with Env-Wq 1700;
7. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland;
8. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity;
9. Appropriate siltation and erosion controls shall be in place prior to construction, maintained during construction, and shall remain until the area is stabilized. Temporary erosion controls must be removed once the area is stabilized;
10. Any further alteration of areas on this property that are within the jurisdiction of the NHDES Wetlands Bureau will require a new application and further permitting;
11. Repair/replacement projects shall maintain existing size, location, configuration and construction type;
12. This permit to replace or repair existing structures shall not preclude NHDES from taking any enforcement action or revocation action if the NHDES later determines that these "existing structures" were not previously permitted or grandfathered.
13. All construction related debris and material shall be placed outside of the NHDES Wetlands Bureau jurisdiction.
14. The proposed project will be maintained so as to be useable for its intended purpose.
15. Within three calendar days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
16. For culvert replacements, proper headwalls shall be constructed within seven calendar days of culvert installation.
17. This permit is contingent on approval by the NHDES Dam Safety Bureau, **if required by that program's rules.** The applicant shall contact the NHDES Dam Bureau at: <http://des.nh.gov/organization/divisions/water/dam/index.htm> / (603) 271-3406 to ensure that a dam permit is not required. ____/____/____ (date of contact) _____ (name of NHDES Dam Bureau staff person);
18. Within 10 calendar days following the completion of the project, photographs shall be submitted to NHDES depicting the areas where the impact occurred. Mount or print dated and labeled photos on 8-1/2" x 11" sheets of paper.

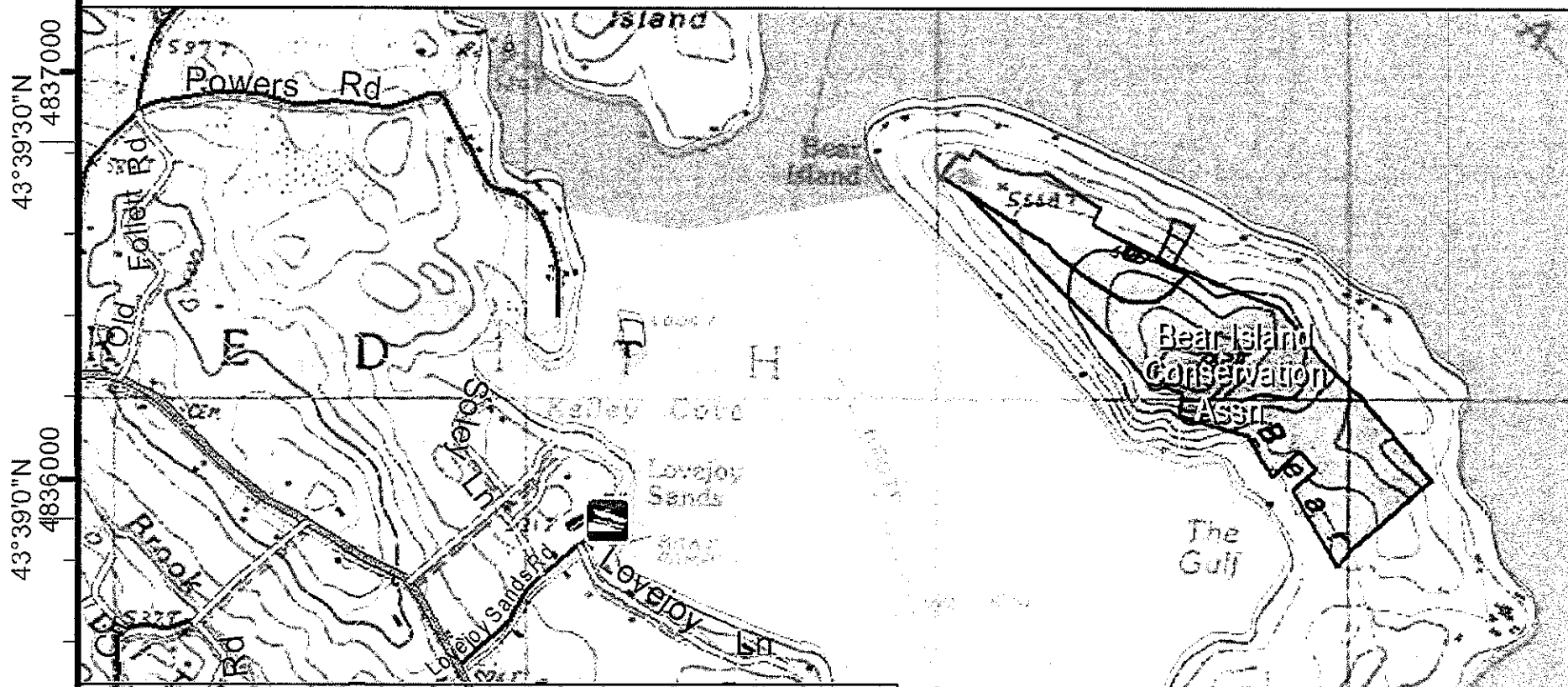
lrn@des.nh.gov or (603) 271-2147

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

www.des.nh.gov

71°26'30"W 71°26'0"W 71°25'30"W 71°25'0"W 71°24'30"W
303000 304000 305000 306000

CENTER HARBOR USGS 7.5' Quad- Tile: 098SE

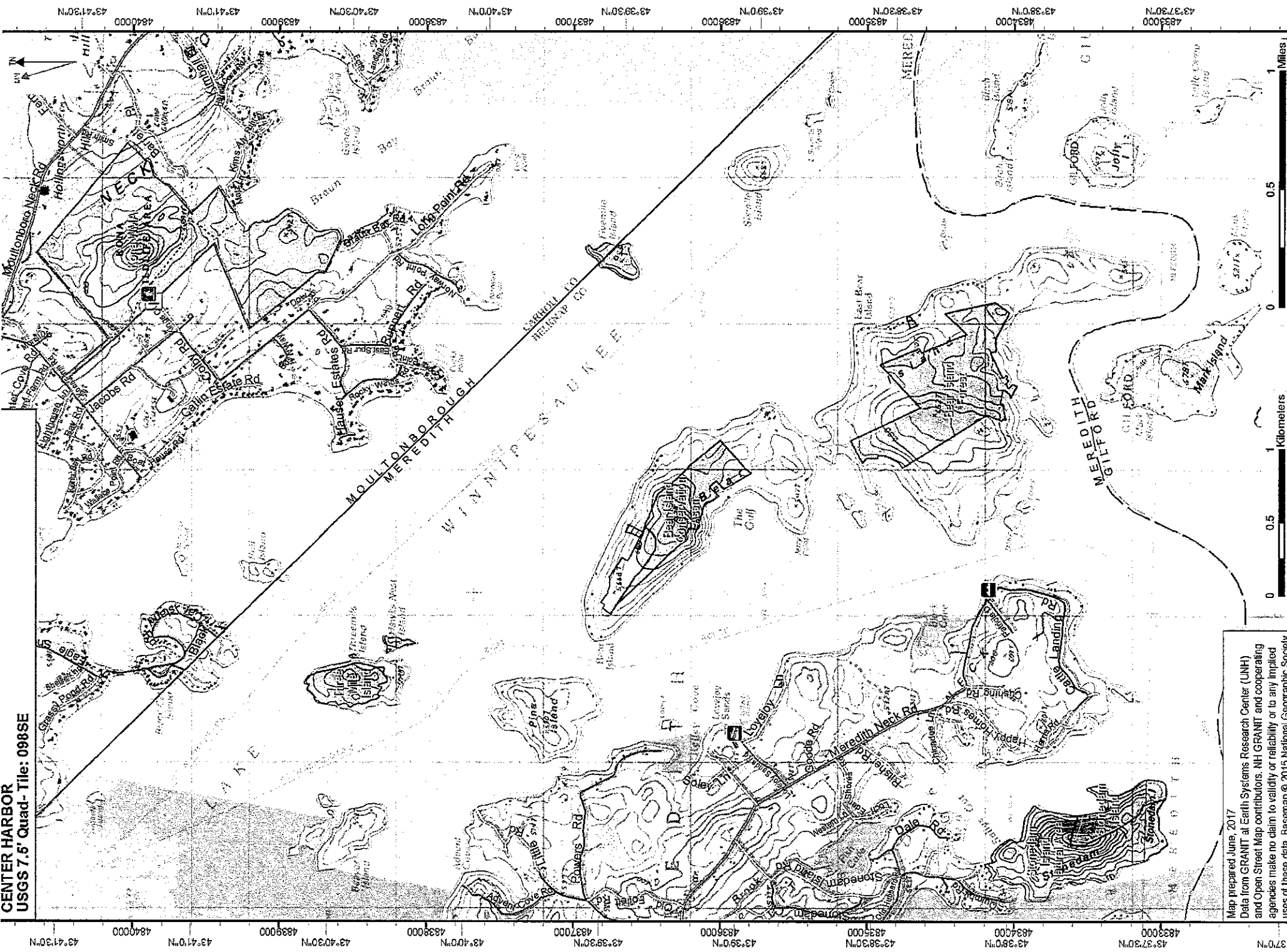


Map prepared June, 2017

Data from GRANIT at Earth Systems Research Center (UNH) and Open Street Map contributors. NH GRANIT and cooperating agencies make no claim to validity or reliability or to any implied uses of these data. Basemap © 2015 National Geographic Society

0 0.5 1 Kilometers

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71°26'30"W 71°26'0"W 71°25'30"W 71°25'0"W 71°24'30"W 71°24'0"W





New Hampshire Natural Heritage Bureau

To: Dean Benton
579 Tenney Mtn Hwy
Plymouth, NH 03264

Date: 1/25/2019

From: NH Natural Heritage Bureau

Re: Review by NH Natural Heritage Bureau of request dated 1/25/2019

VALID ONLY FOR NOTIFICATION OR MINIMUM EXPEDITED APPLICATIONS SUBMITTED TO
THE NHDES WETLANDS BUREAU

NHB File ID: NHB19-0331

Applicant: Dean Benton

Location: Tax Map(s)/Lot(s): Tax Map 102, Lot 14
Meredith

Project Description: The New Hampshire Electric Cooperative, Inc. wants to
replace the submarine cable that serves Bear Island, the
existing cable was placed in 1941 and is beyond it's
expected life.

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

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

This report is valid through 1/24/2020.



New Hampshire Natural Heritage Bureau

MAP OF PROJECT BOUNDARIES FOR NHB FILE ID: NHB19-0331

D-E2119

NEW HAMPSHIRE ELECTRIC COOPERATIVE,
INC.

PETITION FOR AUTHORITY TO LAY AND MAINTAIN A MARINE
CABLE UNDER CERTAIN PUBLIC WATERS, KNOWN AS
LAKE WINNIPESAUKEE, IN THE TOWNS
OF MEREDITH AND GILFORD.

Construction and extension — Marine cable line under sections of public waters.

1. An electric utility was authorized to construct and maintain a marine cable electric transmission and distribution line across certain public waters, it appearing to be for the public good.

Appearances: for the petitioner, Frank E. George.

REPORT

By the Commission:

By this petition, which was filed June 23, 1941, the New Hampshire Electric Cooperative, Inc., a corporation duly organized under Laws of 1939, c. 212, seeks a license, pursuant to P. L. c. 244, ss. 8-11 to construct and maintain a marine cable transmission and distribution line under sections of Lake Winnepesaukee, a public water, in the Towns of Meredith and Gilford.

At the hearing on the petition, held in Concord on July 9, 1941, it was represented that the cable crossing is necessary to provide electric service to prospective users on Bear Island and Mark Island. It is proposed to lay the cable from Meredith Neck to Bear Island, both in the Town of

23 N. H. P. S. C.

Meredith; thence from Bear Island to Mark Island in the Town of Gilford, furnishing electric service to over 30 customers on Bear Island and to three customers on Mark Island. Shore line property easements have been obtained by the petitioner from owners at each point of crossing.

Upon consideration of the evidence submitted we are satisfied that the license petitioned for may be exercised without substantially affecting the public rights in the waters concerned, and that the construction proposed is necessary to meet the reasonable requirements of service to the public. Our order will issue accordingly.

Filed July 29, 1941.

ORDER No. 3959

Upon consideration of the foregoing report, which is made a part hereof, it is

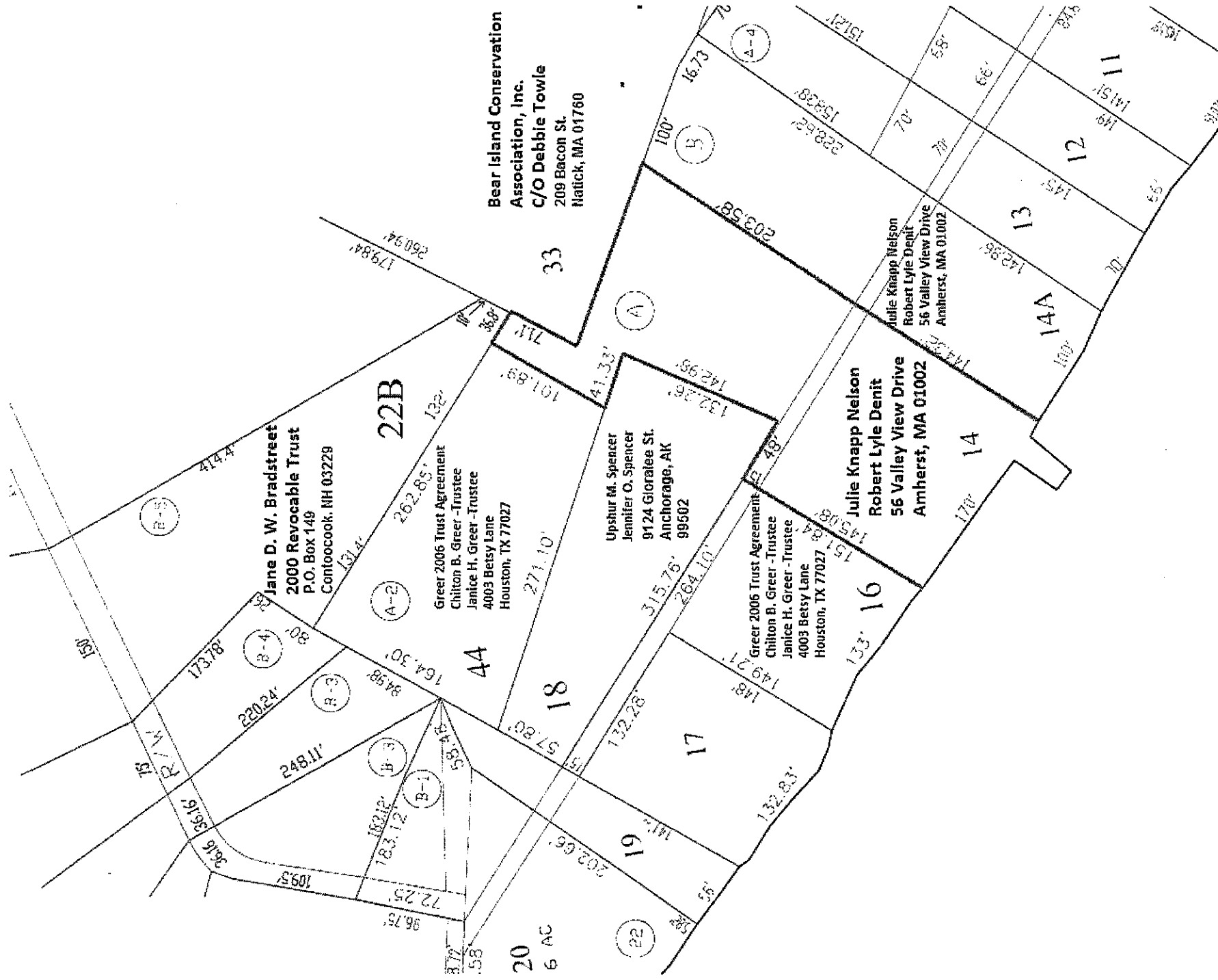
ORDERED, that a license be, and hereby is, granted for a period of twenty (20) years from the date hereof, to the New Hampshire Electric Cooperative, Inc., to construct and maintain a marine cable electric transmission and distribution line under Lake Winnepesaukee from Meredith Neck to Bear Island, both in the Town of Meredith, and from Bear Island to Mark Island, in the Town of Gilford.

By order of the Public Service Commission of New Hampshire this twenty-ninth day of July, 1941.

JAMES W. DOON

Secretary

23 N. H. P. S. C.



SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<p>■ Complete items 1, 2, and 3.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p> <p>1. Article Addressed to:</p> <p>Julie Knapp Nelson Robert Lyle Denit 56 Valley View Drive Amherst, MA 01002</p>		<p>A. Signature X <i>Robert Lyle Denit</i> <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) LUCK DENIT</p> <p>C. Date of Delivery 5/16/19</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If YES, enter delivery address below:</p>	
<p>2. Article Number (Transfer from service label) 7004 1350 0001 2720 1957</p>		<p>3. Service Type <input type="checkbox"/> Adult Signature <input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Insured Mail <input type="checkbox"/> Signature Confirmation Restricted Delivery <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500) </p>	
PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt			

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<p>■ Complete items 1, 2, and 3.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p> <p>1. Article Addressed to:</p> <p>Jane D. W. Bradstreet 2000 Revocable Trust Jane Bradstreet, Trustee PO Box 149 Contoocook, NH 03229</p>		<p>A. Signature X <i>Jane Bradstreet</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) JANE BRADSTREET</p> <p>C. Date of Delivery 5-17-19</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If YES, enter delivery address below:</p>	
<p>2. Article Number (Transfer from service label) 7004 1350 0001 2720 1933</p>		<p>3. Service Type <input type="checkbox"/> Adult Signature <input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Insured Mail <input type="checkbox"/> Signature Confirmation Restricted Delivery <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500) </p>	
PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt			

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<p>■ Complete items 1, 2, and 3.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p> <p>1. Article Addressed to:</p> <p>Bear Island Conservation Association Inc. c/o Debbie Towle 209 Bacon Street Natick, MA 01760</p>		<p>A. Signature X <i>Debbie Towle</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) DEBBIE TOWLE</p> <p>C. Date of Delivery</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If YES, enter delivery address below:</p>	
<p>2. Article Number (Transfer from service label) 7004 1350 0001 2720 1940</p>		<p>3. Service Type <input type="checkbox"/> Adult Signature <input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Insured Mail <input type="checkbox"/> Signature Confirmation Restricted Delivery <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500) </p>	
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<p>■ Complete items 1, 2, and 3.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p> <p>1. Article Addressed to:</p> <p>The Greer 2006 Trust Agreement Chilton B. Greer Janice H. Greer 4003 Betsy Lane Houston, TX 77027</p>		<p>A. Signature X <i>Chilton B. Greer</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name)</p> <p>C. Date of Delivery</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If YES, enter delivery address below:</p>	
<p>2. Article Number (Transfer from service label) 7004 1350 0001 2720 1919</p>		<p>3. Service Type <input type="checkbox"/> Adult Signature <input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Insured Mail <input type="checkbox"/> Signature Confirmation Restricted Delivery <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500) </p>	
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<p>■ Complete items 1, 2, and 3.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p> <p>1. Article Addressed to:</p> <p>Upshur M. Spencer Jennifer O. Spencer 9124 Gloralee Street Anchorage, AK 99502</p>		<p>A. Signature X <i>Jennifer O. Spencer</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) JENNIFER O. SPENCER</p> <p>C. Date of Delivery 5-28-19</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If YES, enter delivery address below:</p>	
<p>2. Article Number (Transfer from service label) 7004 1350 0001 2720 1926</p>		<p>3. Service Type <input type="checkbox"/> Adult Signature <input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Insured Mail <input type="checkbox"/> Signature Confirmation Restricted Delivery <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500) </p>	
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SHORELAND PERMIT BY NOTIFICATION (PBN)

Water Division/ Shoreland Program
Land Resources Management

Check the status of your PBN: <https://www.des.nh.gov/onestop/>



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

Administrative Use Only	Administrative Use Only	<input checked="" type="checkbox"/> PBN Accepted, Expires: 4/17/2024	Reviewer Initials: CWD
		<input type="checkbox"/> PBN Rejected	Admin Initials: LSL
		File Number: 2019-01120	Amount: N/A
		Check No. N/A	

This form requests authorization to excavate, fill, or construct new structures within the protected shoreland, which is 250 feet landward of the reference line, as regulated under RSA 483-B. Refer to the cover sheet to determine your eligibility to use this form in lieu of the standard Shoreland Permit Application. Please type or print clearly. **Please note:** Notification packages missing required components will be rejected and the fee will not be returned.

1. PROPERTY OWNER			
LAST NAME, FIRST NAME, M.I.: Nelson, Julie Knapp and Denit, Robert Lyle (Dean Benton for NHEC-holds right and easement)			
ADDRESS: 56 Valley View Drive	TOWN/ CITY: Amherst	STATE: MA	ZIP CODE: 01002
PHONE: 978-660-2384	EMAIL: IDENIT@hotmail.com		
2. PROJECT LOCATION			
ADDRESS: Bear Island	TOWN/ CITY: Meredith	STATE: NH	ZIP CODE: 03253
WATERBODY NAME: Lake Winnepesaukee	TAX MAP: 102	LOT NUMBER: 14	
3. CONTRACTOR OR AGENT			
LAST NAME, FIRST NAME, M.I.: Benton, Dean			
ADDRESS: 579 Tenney Mtn Hwy	TOWN/ CITY: Plymouth	STATE: NH	ZIP CODE: 03264-3154
PHONE: 603-536-8603	EMAIL: bentond@nhec.com		
4. PROJECT DESCRIPTION			
<p>The New Hampshire Electric Cooperative Inc. needs to replace the submarine cable that currently feeds from Y landing on Powers Road in Meredith across Lake Winnepesaukee to Bear Island. The existing cable was originally installed in 1941 and needs to be replaced. The cable supplies electrical service to 144 members on Bear Island, 3 members on Six Mile Island and one member on Little Six Mile Island and one member on Ozone Island. The New Hampshire Electric Cooperative Inc. would create a new origination point for the submarine cable starting at the Ahrens property on Pine Island using conduit already placed in 2018 under Wetlands Permit File #2018-00239 at pole 11511/6, so no new wetlands disturbance at that location, cable to cross about 4,100 feet of lake bottom in public waters to serve Bear Island at Tax Map 102 Lot 14 owned by Julie Knapp Nelson and Robert Lyle Denit of 56 Valley View Drive, Amherst Massachusetts, 01002.</p>			
<p>TOTAL SQUARE FEET OF IMPACT: 240 TOTAL SQUARE FEET OF NEW IMPERVIOUS AREA: 0</p> <p>Total impact area is determined by the sum of all areas disturbed by excavation, filling, and construction. Examples include, but are not limited to: constructing new driveways, constructing new structures, removing or replacing structure foundations, grading, and installing a new septic system or well.</p>			

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

5. PBN CRITERIA: Check one of the following project type criteria.		(RSA 483-B:5-b)
<input type="checkbox"/> 1. STANDARD <i>PBN Project</i>	This project impacts less than 1,500 square feet of which no more than 900 square feet is a net increase in impervious area.	
<input type="checkbox"/> 2.	This project is directly related to stormwater management improvements, erosion control, or environmental restoration or enhancement. <i>PBN Impact Limit: None / Fee: \$100.</i>	
<input checked="" type="checkbox"/> 3.	This project is for the maintenance, repair or improvement of public utilities, public roads, or public access facilities. <i>PBN Impact Limit: None / Fee: Fee Exempt.</i>	
<input type="checkbox"/> 4.	Per Env-Wq 1406.05, this project consists of geotechnical borings, test wells, drinking water wells or is a site remediation project. <i>PBN Impact Limit: None / Fee: Capped at \$250.</i>	

6. FEE
<p>The PBN fee is the standard permit application fee of \$100 plus \$0.10 per square foot of the total impact area in Section 4. For example, 500 square feet of impact equals a fee of \$150. Projects solely funded by municipal, county, state, or federal entities are fee exempt, and the special project types in Section 5 have alternate fee schedules as listed above.</p> <p>Checks and money orders payable to "Treasurer - State of NH".</p> <p style="text-align: right;">TOTAL FEE: \$ EXEMPT</p>

7. PHOTOS	
Required for all projects.	Dated photographs of <u>each</u> area proposed to be impacted.

8. PLAN REQUIREMENTS: Check Yes or No to all statements, and review the applicable plan requirements. If your plans do not include the information that is required, your notification will be rejected.		
Required for all projects.	A clear and detailed plan of work depicting, at a minimum, all the impact areas, the <u>reference line</u> and property lines. Plans that are not to scale must show all relevant distances from the reference line and dimensions.	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	This project proposes an increase in <u>impervious</u> (i.e. non-permeable) area. Plans must include the dimensions and locations of all existing and proposed <u>impervious surfaces</u> within 250 feet of the <u>reference line</u> . Decks are typically considered impervious.	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	< 20%	This project proposes an increase in <u>impervious area</u> , and the total post-construction impervious area within 250 feet of the <u>reference line</u> will not exceed 20%.
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	20 – 30%	This project proposes an increase in impervious area such that the total <u>impervious area</u> within 250 feet of the reference line will be greater than 20% but less than 30%. Plans must include a <u>stormwater management system</u> that will infiltrate increased stormwater runoff from development per <u>RSA 483-B:9, V(g)(2)</u> and in accordance with <u>Env-Wq 1500</u> .
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	> 30%	This project proposes an increase in <u>impervious area</u> such that the total impervious area within 250 feet of the <u>reference line</u> will be greater than 30%. Plans must include a <u>stormwater management system</u> designed and certified by a professional engineer to account for all new development, <u>and</u> plans must demonstrate how the vegetation point score is met per RSA 483-B:9, V(g)(1,3).
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	This project proposes impacts within 50 feet of the reference line. Plans and photos must show each area of the <u>Waterfront Buffer</u> that will be impacted, including groundcover, and calculate the tree point scores in accordance with the <u>Vegetation Management Fact Sheet</u> .	

<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	This project proposes impacts between 50 and 150 feet of the <u>reference line</u> . Plans must depict the 25% area of the Woodland Buffer to be designated and maintained as natural woodland. See the <u>Vegetation Management Fact Sheet</u> .
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	This project proposes to install or expand an <u>accessory structure</u> , such as a patio or shed, within 50 feet of the <u>reference line</u> . All plans must demonstrate that the height, size, and setback limitations for accessory structures will be met. These limitations are described within the <u>Accessory Structure Fact Sheet</u> . The <u>shoreland frontage</u> on this lot is: _____ linear feet. <input type="checkbox"/> N/A – There is no direct frontage on this lot.
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	This project proposes a pervious (i.e. permeable) surface technology. Plans must include the location and type of the surface and a cross-section depicting the construction method, materials and specifications as to how this surface will be maintained as a pervious technology.

9. CONDITIONS: Initial each of the required conditions below.	(Env-Wq 1406.20)
<p><u>DWB</u> 1. Erosion and siltation control measures shall: be installed prior to the start of work; be maintained throughout the project; and remain in place until all disturbed surfaces are stabilized.</p> <p><u>DWB</u> 2. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.</p> <p><u>DWB</u> 3. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.</p> <p><u>DWB</u> 4. Any fill used shall be clean sand, gravel, rock, or other suitable material.</p> <p><u>DWB</u> 5. For any project where mechanized equipment will be used, orange construction fence shall: be installed prior to the start of work at the limits of the temporary impact area as shown on the plans approved as part of a permit or accepted as part of the permit by notification; be maintained throughout the project; and remain in place until all mechanized equipment has been removed from the site.</p>	

10. CERTIFICATIONS: Initial each of the required certifications below.	(Env-Wq 1406.18)
<p><u>DWB</u> 1. The property owner shall sign the notification form below.</p> <p><u>DWB</u> 2. The signature(s) shall constitute certification that: the information provided is true, complete, and not misleading to the knowledge and belief of the signer; the signer understands that any permit by notification obtained based on false, incomplete, or misleading information is not valid; the project as proposed complies with the <u>minimum standards</u> established in RSA 483-B:9, V and will be constructed in strict accordance with the proposal; the signer accepts the responsibility for understanding and maintaining compliance with RSA 483-B and these rules; the signer understands that an accepted shoreland permit by notification shall not exempt the work proposed from other state, local, or federal approvals; and the signer understands that incomplete notifications shall be rejected and the notification fee shall not be returned. The signer is subject to the applicable penalties in RSA 641, <i>Falsification In Official Matters</i>.</p>	

11. SIGNATURE OF OWNER		
Easement Holder OWNER SIGNATURE: <u>Dean Benton</u> <u>New Hampshire Elec. Cooperative</u>	PRINT NAME LEGIBLY: Dean Benton, for NHEC, right and easment holder	DATE: 4/17/19

Mail your complete application form and supporting materials to: NHDES Shoreland Program, 29 Hazen Drive, PO Box 95, Concord, NH 03302-0095

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

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

www.des.nh.gov

MUNICIPAL SIGNATURES

12. CONSERVATION COMMISSION SIGNATURE - REQUIRED FOR 10 DAY PROCESSING ONLY

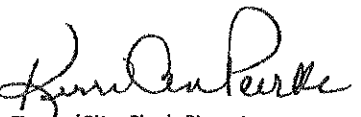
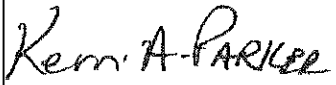
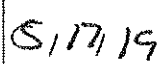
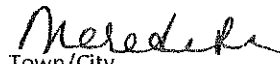
The Conservation Commission is not required to sign. The Conservation Commission signs this statement if the applicant is seeking the Permit by Notification Form to be processed within 10 days. If the Conservation Commission does not sign this statement for any reason, the application is not eligible for 10 day processing but the Permit by Notification will be processed within 25 days.

The signature below certifies that the municipal conservation commission or local governing body has reviewed this application, and: **a)** waives its right to intervene per RSA 482-A:11; **b)** believes that the application and submitted plans accurately represent the proposed project; and **c)** has no objection to permitting the proposed work.

Authorized Commission Signature	Print name legibly	Date / /
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13. TOWN / CITY CLERK - All applications require this section to be completed by the Town/City Clerk

As required by Chapter 482-A:3 (amended 2014), I hereby certify that the applicant has filed four application forms, four detailed plans and four USGS location maps with the town/city indicated below.

			
Town/City Clerk Signature	Print name legibly	Date	Town/City

DIRECTIONS FOR TOWN/CITY CLERK Per RSA 482-A:3, I(a)(1)

1. IMMEDIATELY sign the original Permit by Notification Form (PBN) and four copies in the signature space provided above.
2. Return the signed original Permit by Notification Form (PBN) and attachments to the applicant so that they may submit the Permit by Notification Form and attachments to NHDES by mail or hand delivery.
3. IMMEDIATELY distribute a copy of the Permit by Notification Form with one complete set of attachments to each of the following bodies: the municipal Conservation Commission, the local governing body (Board of Selectmen or Town/City Council), and the Planning Board.
4. Retain one copy of the Permit by Notification Form (PBN) and one complete set of attachments and make them reasonably accessible for public review.

DIRECTIONS FOR APPLICANT

1. IMMEDIATELY submit the original Permit by Notification Form (PBN) bearing the signature of the Town/ City Clerk, the required attachments, and the application fee to NHDES by mail or hand delivery.
2. Retain a copy of the Permit by Notification Form (PBN) for your records and review the permit conditions.
3. Monitor the NHDES Wetlands Database by logging on to: <https://www4.des.state.nh.us/OneStop/> and selecting, "Wetland Permits." If the file status indicates "PBN IS COMPLETE," the permit is approved and nothing more is required of you. **YOU WILL NOT RECEIVE A HARD COPY PERMIT APPROVAL BY MAIL.** If the file status indicates "PBN IS DISQUALIFIED," the permit was not approved and the Permit by Notification Form and the attachments will be returned to you by mail.

SUBMARINE CABLE

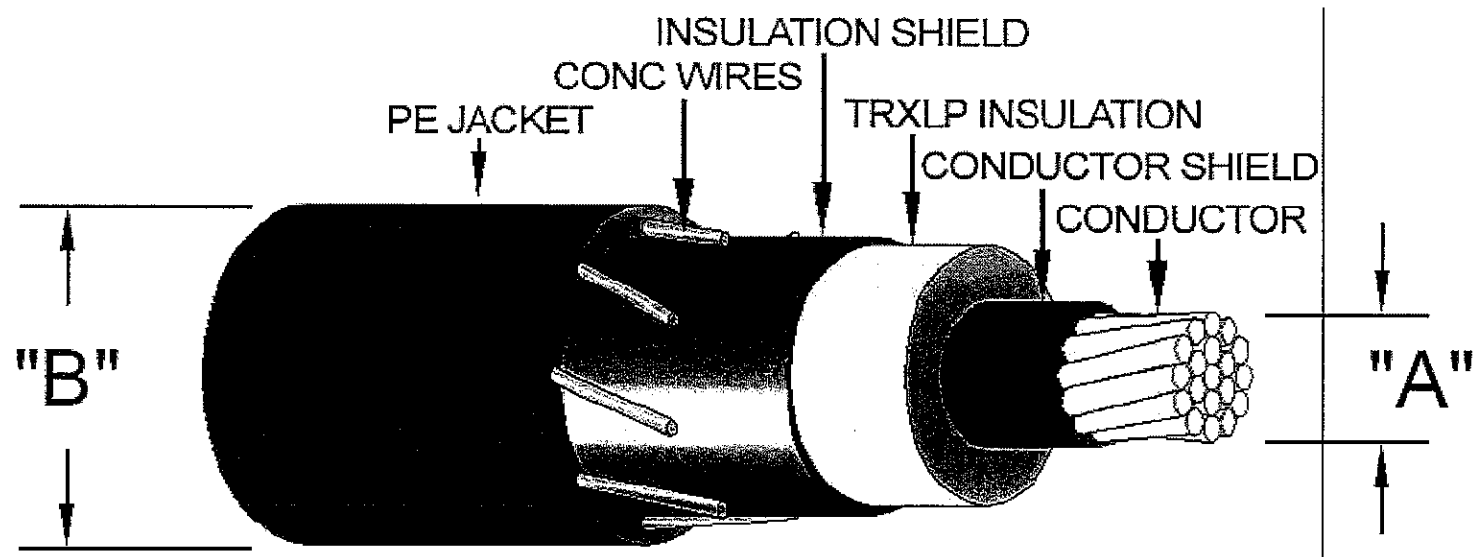
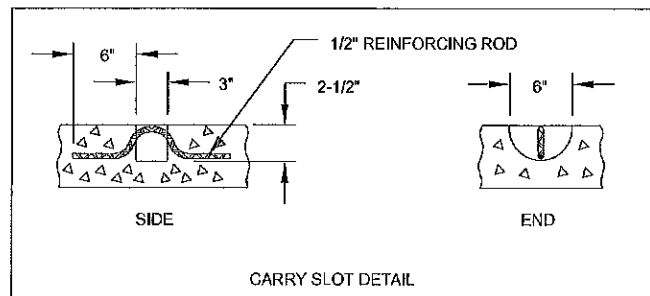
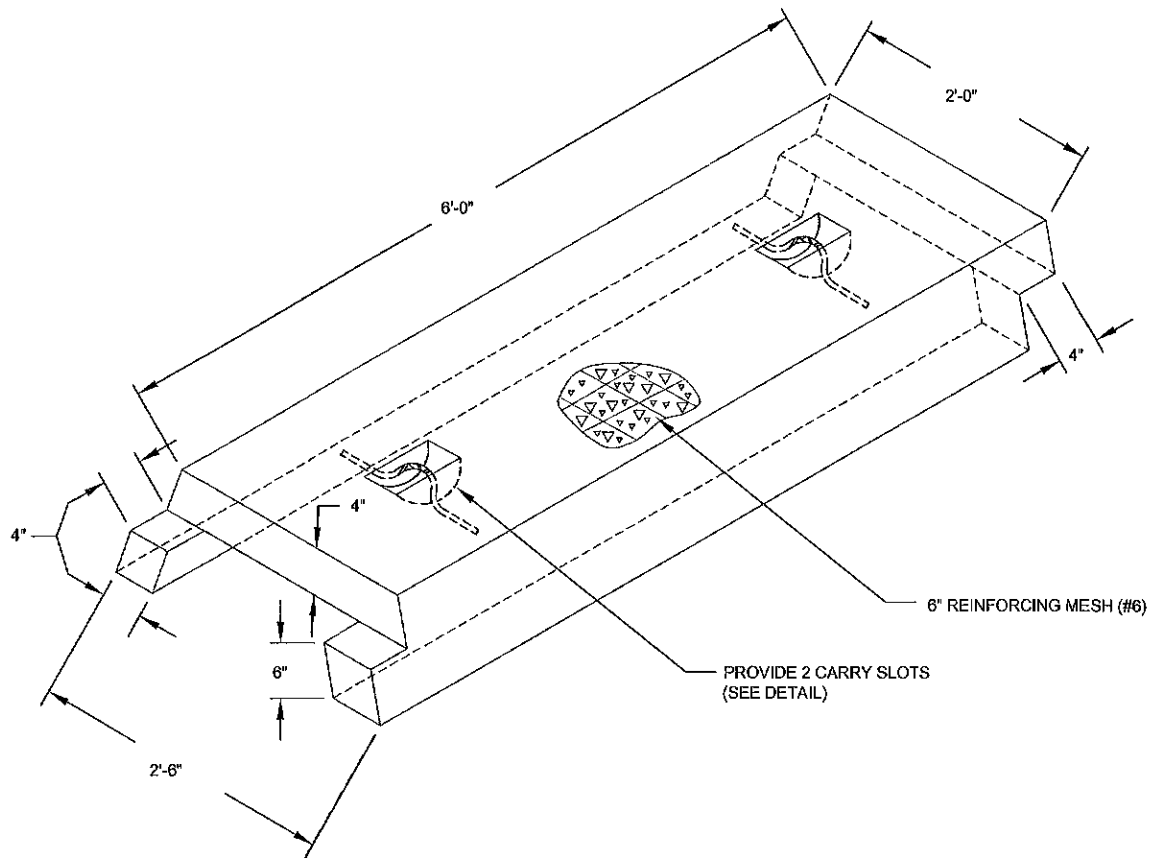


EXHIBIT F

	Material #	Description	A(IN.)	B(IN.)
UW1.010.SUB	15560005	Cond, Sub 1/0 AL 15 kV	.398	1.720
ZUW1.010.SUB	15560006	Cond, Sub 1/0 AL 35 kV	-	-

U7-6B



NOTE:

- 1.) CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 5000 P.S.I. AFTER 28 DAYS WHEN TESTED IN ACCORDANCE WITH ASTM C 39-72 (LATEST EDITION).



CONSTRUCTION STANDARDS

UNDERWATER CABLE COVER

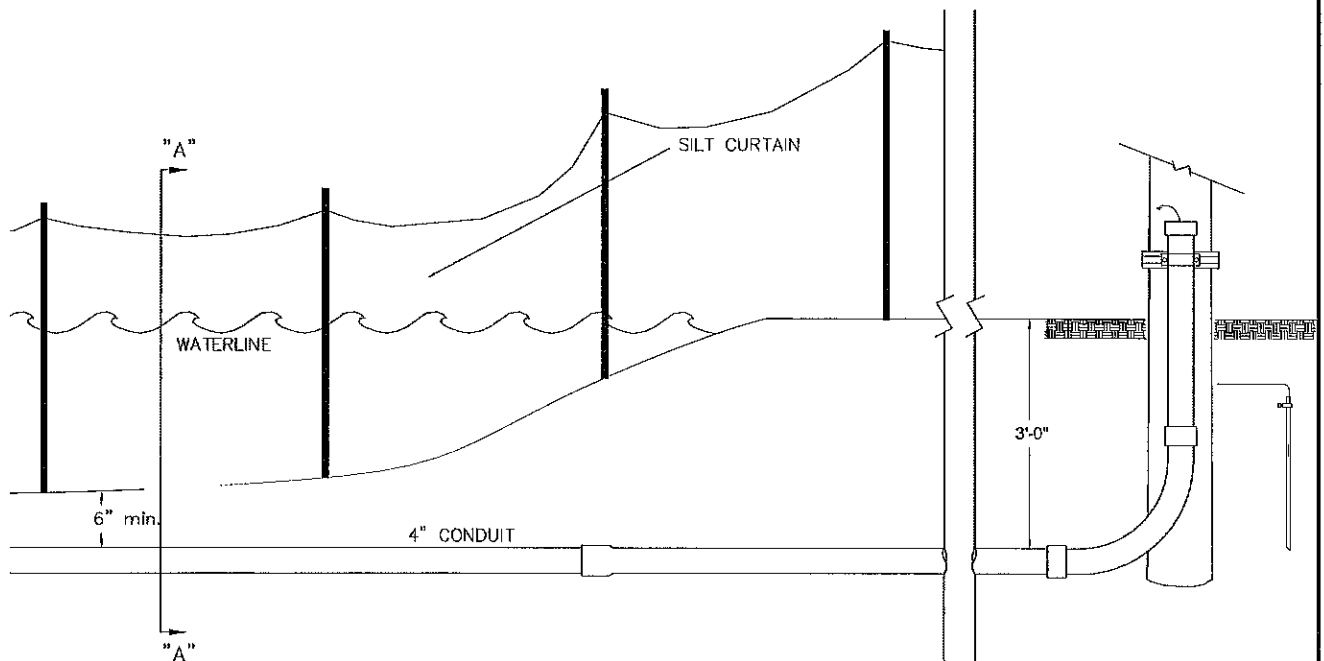
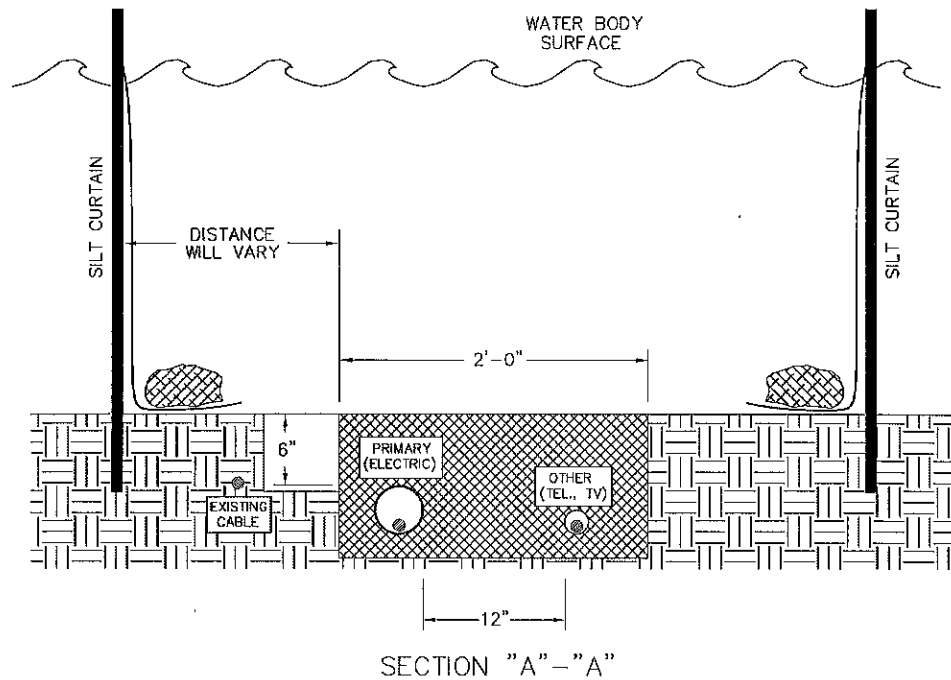
U7-6B

ISSUE DATE: 01/06

EXHIBIT H

INSTALLATION REQUIREMENTS FOR SUBMARINE CABLES

TYPICAL CONDUIT SETUP IN WATER



NOTES:

- 1.) THIS CROSS-SECTION SHOWS THE 4" CONDUIT ENTERING THE BOTTOM OF THE BODY OF WATER IN A TYPICAL SETTING. THE CONDUIT WILL BE IN A TRENCH, 36" - 40" DEEP UNTIL IT ENTERS THE WATER, AND AT THAT POINT IT WILL HAVE A 6" COVER OF EXISTING MATERIAL.

EXHIBIT I



REV.	DATE

UNDERGROUND PRIMARY RADIAL FEED PRIMARY POLE MATERIALS	
OPER. APPROVAL: J.D.	ENG. APPROVAL: J.S.

TRENCH
URD 1W-1