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The State of New Hampshire
Department of Environmental Services

Robert R. Scott, Commissioner

113

January 19, 2023

His Excellency, Governor Christopher T. Sununu
and The Honorable Council
State House
Concord, NH 03301

REQUESTED ACTION

Approve Eaglemere South Trust's request to perform the following work on Lake Winnipesaukee in Tuftonboro pursuant to NH Department of Environmental Services (NHDES) Wetlands Bureau permit #2022-00613, and in accordance with RSA 482-A:3. No comments were submitted by the Tuftonboro Conservation Commission regarding the project as proposed.

Lot #2-12: Permanently remove an existing permanent dock, reconfigure the existing breakwater and install a new permanent 320 square foot "U" shaped docking structure consisting of two 4 foot x 30 foot piers connected by a 4 foot x 20 foot walkway accessed by a 6 foot wide access ramp, dredge 15 cubic yards from 750 square feet of lake bed, install two tie-off piles, a permanent boatlift and a 14 foot x 30 foot seasonal canopy along an average of 120 feet of shoreline on the western portion of Tuftonboro Neck along Lake Winnipesaukee in Tuftonboro.

Lot #2-13: Permanently remove an existing permanent dock, reconfigure an existing breakwater on the southern end of the lot and construct a new permanent 320 square foot "U" shaped docking structure consisting of two 4 foot x 30 foot piers connected by a 4 foot x 20 foot walkway, accessed by a 6 foot x 20 foot access ramp, dredge 8 cubic yards from 415 square feet of lake bed, install two tie-off piles, a permanent boatlift and a 14 foot x 30 foot seasonal canopy along an average of 295 feet of shoreline on the western portion of Tuftonboro Neck along Lake Winnipesaukee in Tuftonboro.

NHDES imposed the following conditions as part of this approval:

1. In accordance with Env-Wt 307.16, all work shall be done in accordance with revised plans dated June 16, 2022, by Terrain Planning and Design, as received by the NH Department of Environmental Services (NHDES) on June 20, 2022.
2. This permit shall not be effective until it has been recorded in the Carroll County Registry of Deeds and a copy of the recorded permit has been provided to the department as required pursuant to RSA 482-A:3, and Env-Wt 314.02.
3. Any subdivision of the property frontages will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision as required to maintain compliance with Env-Wt 314.02 and Env-Wt 513.12.
4. Only those structures shown on the approved plans shall be installed or constructed along these frontage as required per Env-Wt 513.22(a).

5. All portions of the docking structures, including the breakwater toe-of-slope, shall be located at least 20 feet from the abutting property lines and no watercraft shall be secured to the docking facility such that it crosses over the imaginary extension of the property lines over the surface water as required by RSA 482-A:3, XIII.
6. The height of the breakwaters shall not exceed 3 feet above the normal high water line (504.32) as required per Env-Wt 512.04(a).
7. The width of the breakwaters at its highest point shall not exceed 3 feet as required per Env-Wt 512.04(b).
8. The side slopes of the breakwaters shall be 1:1.5, rise to run, or steeper, as required per Env-Wt 512.04(c).
9. The sides and top of the breakwaters shall have irregular surfaces to diffuse wave activity as required per Env-Wt 512.04(d).
10. In accordance with Env-Wt 512.05(b), no rocks shall be stockpiled in any jurisdictional area.
11. All watercraft lifts shall be removed for the non-boating season as required per Env-Wt 513.22.
12. The canopies, including the support frames and covers, shall be designed and constructed to be readily removed at the end of the boating season and shall be removed for the non-boating season as required per Env-Wt 513.19.
13. Pursuant to Env-Wt 102.33 and Env-Wt 513.19(a) no sides may be attached to, or hung beneath, any seasonal canopy.
14. The use of these structures shall be limited to the docking and securing of watercraft as required to comply with Env-Wt 307.09.
15. Owners of permanent docking structures which are not maintained so as to be structurally sound and usable for their intended purpose shall remove those docking structures in accordance with Env-Wt 513.22(c), to prevent hazards to public safety, navigation, and recreation.
16. The owner understands and accepts that should these docking structures be found to have an unreasonable impact on the ability of abutting owners to use and enjoy their properties or the public's right to navigation, passage, and use of the resource for commerce and recreation the structures shall be subject to removal pursuant to RSA 482-A:1, RSA 482-A:11, II, and Env-Wt 513.03(a).
17. No agitating or heating device shall be installed for the purpose of inhibiting the formation of ice in proximity to the approved structures unless it has been registered with the municipal clerk of the town in which such device shall be operated pursuant to RSA 270:34 Registration Required.
18. Pursuant to RSA 270:33, Heating, Agitating, or Other Devices in Public Waters; Safety Hazard, no agitating or heating device installed in accordance with RSA 270:34 shall inhibit or prevent the natural formation of ice in such a manner as to impede either the ingress or egress to or from the ice from any property other than that of the owner of the device.
19. All development activities associated with any project shall be conducted in compliance with applicable requirements of RSA 483-B and Env-Wq 1400 during and after construction as required pursuant to RSA 483-B:3.
20. Work authorized shall be carried out in accordance with Env-Wt 307 such that appropriate turbidity controls are in place to protect water quality and that appropriate turbidity controls shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
21. No activity shall be conducted in such a way as to cause or contribute to any violation of surface water quality standards specified in RSA 485-A:8 or Env-Wq 1700.

22. Pursuant to RSA 482-A:14, RSA 482-A:14-b, and RSA 482-A:14-c, NHDES is authorized to take appropriate compliance actions should it be determined that, based upon additional information which becomes available, any of the structures depicted as "existing" on the plans submitted by or on behalf of the permittee were not previously permitted or grandfathered.

EXPLANATION

NHDES approved this project on December 21, 2022. NHDES supported its decision with the following findings:

1. This is a major impact project per Administrative Rule Env-Wt 512.06, modification of two breakwaters.
2. The applicant has an average of 120 feet of frontage for Lot #2-12 and 295 feet of frontage for Lot #2-13 along Lake Winnipesaukee.
3. A maximum of 2 slips may be permitted for Lot #2-12 and 4 slips for Lot #2-13 per Rule Env-Wt 513.12, Frontage Requirements for Private and Non-commercial Docking Structures.
4. The proposed docking facilities will provide 2 slips for Lot #2-12 and 2 slips for Lot #2-13 as defined per RSA 482-A:2, VIII, and therefore meets Rule Env-Wt 513.12.
5. The NHDES finds that because the combined project is not of significant public interest and will not significantly impair the resources of Lake Winnipesaukee a public hearing under RSA 482-A:8 is not required.
6. No concerns were received from abutters nor the local Conservation Commission related to the project.
7. The Department finds that the project as proposed and conditioned meets the requirements of RSA 482-A and the Wetlands Program Code of Administrative Rules Chapters Env-Wt 100 - 900.

NHDES Wetlands Bureau permit #2022-00613 application documents are enclosed for review by the Governor and the Executive Council in consideration of this request and in accordance with RSA 482-A:3, II(a), as it is a major project located in New Hampshire public waters.

We respectfully request your approval of this item.

Robert R. Scott
Commissioner

NEW HAMPSHIRE DEPARTMENT OF Environmental Services

STANDARD DREDGE AND FILL WETLANDS PERMIT APPLICATION

Water Division/Land Resources Management
Wetlands Bureau

Check the Status of your Application

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

APPLICANT'S NAME: Eaglemere South Trust **TOWN NAME:** Tuftonboro

RECEIVED Administrative Use Only MAR 15 2022 NHDES LAND RESOURCES MANAGEMENT	COMPLETE Administrative Use Only MAR 15 2022	Administrative Use Only	File No: 2022-00613 Check No: 5192 Amount: $6,910 Initials: RS

A person may request a waiver of the requirements in Rules Env-Wt 100-900 to accommodate situations where strict adherence to the requirements would not be in the best interest of the public or the environment but is still in compliance with RSA 482-A. A person may also request a waiver of the standards for existing dwellings over water pursuant to RSA 482-A:26, III(b). For more information, please consult the Waiver Request Form.

SECTION 1 - REQUIRED PLANNING FOR ALL PROJECTS (Env-Wt 306.05; RSA 482-A:3, I(d)(2))

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

Has the required planning been completed?	☒ Yes ☐ No
Does the property contain a PRA? If yes, provide the following information:	☐ Yes ☒ No
• Does the project qualify for an Impact Classification Adjustment (e.g. NH Fish and Game Department (NHF&G) and NHB agreement for a classification downgrade) or a Project-Type Exception (e.g. Maintenance or Statutory Permit-by-Notification (SPN) project)? See Env-Wt 407.02 and Env-Wt 407.04.	☐ Yes ☒ No
• Protected species or habitat? o If yes, species or habitat name(s): n/a o NHB Project ID #: NHB21-3742	☐ Yes ☒ No
• Bog?	☐ Yes ☒ No
• Floodplain wetland contiguous to a tier 3 or higher watercourse?	☐ Yes ☒ No
• Designated prime wetland or duly-established 100-foot buffer?	☐ Yes ☒ No
• Sand dune, tidal wetland, tidal water, or undeveloped tidal buffer zone?	☐ Yes ☒ No
Is the property within a Designated River corridor? If yes, provide the following information: • Name of Local River Management Advisory Committee (LAC): n/a • A copy of the application was sent to the LAC on Month: Day: Year:	☐ Yes ☒ No

For dredging projects, is the subject property contaminated? • If yes, list contaminant: n/a	☐ Yes ☒ No
Is there potential to impact impaired waters, class A waters, or outstanding resource waters?	☒ Yes ☐ No
For stream crossing projects, provide watershed size (see WPPT or Stream Stats): n/a	

SECTION 2 - PROJECT DESCRIPTION (Env-Wt 311.04(i))

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

Map 50 Lot 2-12 (17 Eaglemere South) Remove an existing permanent dock and install a new 320 sf "U" shaped permanent dock to provide an additional pier for two boatslips total. A permanent boatlift and seasonal canopy will be installed on one of the slips. The existing breakwater will be reconfigured to protect the proposed dock and provide safe docking for boats. The total impact area for this portion of the project will be 2,330 sf (965 permanent & 1,365 sf temporary).

Map 50 Lot 2-13 (19 Eaglemere South) Remove an existing permanent dock and install a new 320 sf "U" shaped permanent dock with two boat slips. A permanent boatlift and seasonal canopy will be installed on one of the slips. The proposed dock will be installed in a new location so it is away from the existing beach to separate boating and swimming activities to protect the safety and welfare of those enjoying the shorefront. The proposed dock will be built in the area of an existing deck and breakwater. The existing breakwater will be reconfigured to protect the proposed dock and provide safe docking for boats. The total impact area for this project will be 2,630 (1,100 sf permanent & 1,530 sf temporary).

SECTION 3 - PROJECT LOCATION

Separate wetland permit applications must be submitted for each municipality within which wetland impacts occur.

ADDRESS: 17 & 19 Eaglemere South

TOWN/CITY: Tuftonboro

TAX MAP/BLOCK/LOT/UNIT: Map 50 Lots 2-12 & 2-13

US GEOLOGICAL SURVEY (USGS) TOPO MAP WATERBODY NAME: Lake Winnipesaukee
☒ N/A

(Optional) LATITUDE/LONGITUDE in decimal degrees (to five decimal places): ____° North
____° West

SECTION 4 - APPLICANT (DESIRED PERMIT HOLDER) INFORMATION (Env-Wt 311.04(a))
If the applicant is a trust or a company, then complete with the trust or company information.

NAME: Eaglemere South Trust, Gene J. & Jacqueline C. Geboyls, Trustees

MAILING ADDRESS: [redacted]

TOWN/CITY: [redacted] | STATE: [redacted] | ZIP CODE: [redacted]

EMAIL ADDRESS: decline

FAX: n/a | PHONE: decline

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

SECTION 5 - AUTHORIZED AGENT INFORMATION (Env-Wt 311.04(c))
☒ N/A

LAST NAME, FIRST NAME, M.I.: Maurer, Romy N.

COMPANY NAME: Terrain Planning & Design, LLC

MAILING ADDRESS: 311 Kast Hill Road

TOWN/CITY: Hopkinton | STATE: NH | ZIP CODE: 03229

EMAIL ADDRESS: romy@terrainplanning.com

FAX: n/a | PHONE: (603)746-3512

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

SECTION 6 - PROPERTY OWNER INFORMATION (IF DIFFERENT THAN APPLICANT) (Env-Wt 311.04(b))
If the owner is a trust or a company, then complete with the trust or company information.
☒ Same as applicant

NAME: See above

MAILING ADDRESS: See above

TOWN/CITY: See above | STATE: [redacted] | ZIP CODE: [redacted]

EMAIL ADDRESS: decline

FAX: n/a | PHONE: decline

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

SECTION 7 - RESOURCE-SPECIFIC CRITERIA ESTABLISHED IN Env-Wt 400, Env-Wt 500, Env-Wt 600, Env-Wt 700, OR Env-Wt 900 HAVE BEEN MET (Env-Wt 313.01(a)(3))

Describe how the resource-specific criteria have been met for each chapter listed above (please attach information about stream crossings, coastal resources, prime wetlands, or non-tidal wetlands and surface waters):
The proposed permanent docks won't affect abutting properties or the public's right to navigation [Env-Wt 513.03(a)(1)]. They have been designed to avoid environmental impacts [Env-Wt 513.03(a)(2) & 513.03(a)(3)] and allow safe docking [Env-Wt 513.03(a)(4)]. The docks will be located on a surface water body of over 1,000 acres and meet the fetch requirements [Env-Wt 513.04(a)]. The docking structures will meet the requirements of Env-Wt 513.09 & Env-Wt 513.10(d) and the setback requirements of Env-Wt 513.10(a). The docking structures meet the dimensional & design requirements of Env-Wt 513.11(a)(1), 513.14. & 513.15. The docks meet the frontage requirements of Env-Wt 513.12. The proposed accessory docking structures meet the criteria of Env-Wt 513.05(a). The seasonal canopies won't interfere with boating or sight distance and will be installed after ice-out and removed prior to ice in (Env-Wt 513.19). The tie-off pilings won't add additional boat slips not shown on the plan (Env-Wt 513.20). The boat lifts will be installed in a legal slip [Env-Wt 513.21(a)] and won't create an additional slip [Env-Wt 513.21(b)].

The breakwaters are located on Lake Winnipesaukee [Env-Wt 512.02(a)(1)], they meet the fetch criteria of Env-Wt 512.02(b)(1), they are not located in the area of a delta or sand bar or an area where sand migrates [Env-Wt 512.02(a)(3), the properties have more than 100 feet of shoreline frontage [Env-Wt 512.02(a)(4)]. The dimensions of the breakwaters will meet the requirements of Env-Wt 512.04. The sides & top of the breakwaters will be irregular surfaces [Env-Wt 512.04(d)]. No point of the breakwaters will be more than 50' from the normal high water line and they will have a 6' from the shoreline [Env-Wt 512.04(e)]. Their configuration is the least impacting [Env-Wt 512.04(f)] and they will be constructed of stone [Env-Wt 512.04(h)].

SECTION 8 - AVOIDANCE AND MINIMIZATION

Impacts within wetland jurisdiction must be avoided to the maximum extent practicable (Env-Wt 313.03(a)).* Any project with unavoidable jurisdictional impacts must then be minimized as described in the Wetlands Best Management Practice Techniques For Avoidance and Minimization and the Wetlands Permitting: Avoidance, Minimization and Mitigation Fact Sheet. For minor or major projects, a functional assessment of all wetlands on the project site is required (Env-Wt 311.03(b)(10)).*

Please refer to the application checklist to ensure you have attached all documents related to avoidance and minimization, as well as functional assessment (where applicable). Use the Avoidance and Minimization Checklist, the Avoidance and Minimization Narrative, or your own avoidance and minimization narrative.

**See Env-Wt 311.03(b)(6) and Env-Wt 311.03(b)(10) for shoreline structure exemptions.*

SECTION 9 - MITIGATION REQUIREMENT (Env-Wt 311.02)

If unavoidable jurisdictional impacts require mitigation, a mitigation pre-application meeting must occur at least 30 days but not more than 90 days prior to submitting this Standard Dredge and Fill Permit Application.

Mitigation Pre-Application Meeting Date: Month: ☐ Day: ☐ Year: ☐

(☒ N/A - Mitigation is not required)

SECTION 10 - THE PROJECT MEETS COMPENSATORY MITIGATION REQUIREMENTS (Env-Wt 313.01(a)(1)c)

Confirm that you have submitted a compensatory mitigation proposal that meets the requirements of Env-Wt 800 for all permanent unavoidable impacts that will remain after avoidance and minimization techniques have been exercised to the maximum extent practicable: ☐ I confirm submittal.

(☒ N/A – Compensatory mitigation is not required)

SECTION 11 - IMPACT AREA (Env-Wt 311.04(g))

For each jurisdictional area that will be/has been impacted, provide square feet (SF) and, if applicable, linear feet (LF) of impact, and note whether the impact is after-the-fact (ATF; i.e., work was started or completed without a permit).

For intermittent and ephemeral streams, the linear footage of impact is measured along the thread of the channel. *Please note, installation of a stream crossing in an ephemeral stream may be undertaken without a permit per Rule Env-Wt 309.02(d), however other dredge or fill impacts should be included below.*

For perennial streams/rivers, the linear footage of impact is calculated by summing the lengths of disturbances to the channel and banks.

Permanent impacts are impacts that will remain after the project is complete (e.g., changes in grade or surface materials).

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

JURISDICTIONAL AREA		PERMANENT			TEMPORARY		
		SF	LF	ATF	SF	LF	ATF
Wetlands	Forested Wetland						
	Scrub-shrub Wetland						
	Emergent Wetland						
	Wet Meadow						
	Vernal Pool						
	Designated Prime Wetland						
	Duly-established 100-foot Prime Wetland Buffer						
Surface Water	Intermittent / Ephemeral Stream						
	Perennial Stream or River						
	Lake / Pond	1,150			1,835		
	Docking - Lake / Pond	915			770		
	Docking - River						
Banks	Bank - Intermittent Stream						
	Bank - Perennial Stream / River						
	Bank / Shoreline - Lake / Pond				290		
Tidal	Tidal Waters						
	Tidal Marsh						
	Sand Dune						
	Undeveloped Tidal Buffer Zone (TBZ)						
	Previously-developed TBZ						
	Docking - Tidal Water						
TOTAL		2,065			2,895		

SECTION 12 - APPLICATION FEE (RSA 482-A:3, I)

☐ **MINIMUM IMPACT FEE:** Flat fee of $400.

☐ **NON-ENFORCEMENT RELATED, PUBLICLY-FUNDED AND SUPERVISED RESTORATION PROJECTS, REGARDLESS OF IMPACT CLASSIFICATION:** Flat fee of $400 (refer to RSA 482-A:3, 1(c) for restrictions).

☒ **MINOR OR MAJOR IMPACT FEE:** Calculate using the table below:

Permanent and temporary (non-docking):	3,275 SF	× $0.40 =	$ 1,310
Seasonal docking structure:	770 SF	× $2.00 =	$ 1,540
Permanent docking structure:	915 SF	× $4.00 =	$ 3,660
Projects proposing shoreline structures (including docks) add $400 =			$ 400
		Total =	$ 6,910

The application fee for minor or major impact is the above calculated total or $400, whichever is greater = $ 6,910

SECTION 13 - PROJECT CLASSIFICATION (Env-Wt 306.05)

Indicate the project classification.

☐ Minimum Impact Project	☐ Minor Project	☒ Major Project

SECTION 14 - REQUIRED CERTIFICATIONS (Env-Wt 311.11)

Initial each box below to certify:

Initials: [redacted] RNM	To the best of the signer's knowledge and belief, all required notifications have been provided.
Initials: [redacted] RNM	The information submitted on or with the application is true, complete, and not misleading to the best of the signer's knowledge and belief.
Initials: [redacted] RNM	The signer understands that: • The submission of false, incomplete, or misleading information constitutes grounds for NHDES to: 1. Deny the application. 2. Revoke any approval that is granted based on the information. 3. If the signer is a certified wetland scientist, licensed surveyor, or professional engineer licensed to practice in New Hampshire, refer the matter to the joint board of licensure and certification established by RSA 310-A:1. • The signer is subject to the penalties specified in New Hampshire law for falsification in official matters, currently RSA 641. • The signature shall constitute authorization for the municipal conservation commission and the Department to inspect the site of the proposed project, except for minimum impact forestry SPN projects and minimum impact trail projects, where the signature shall authorize only the Department to inspect the site pursuant to RSA 482-A:6, II.
Initials: [redacted] RNM	If the applicant is not the owner of the property, each property owner signature shall constitute certification by the signer that he or she is aware of the application being filed and does not object to the filing.

SECTION 15 - REQUIRED SIGNATURES (Env-Wt 311.04(d), Env-Wt 311.11)

SIGNATURE (OWNER): [redacted]	PRINT NAME LEGIBLY: [redacted] Gene J Gobedys	DATE: [redacted] 2/7/22
SIGNATURE (APPLICANT, IF DIFFERENT FROM OWNER): [redacted]	PRINT NAME LEGIBLY: [redacted]	DATE: [redacted]
SIGNATURE (AGENT, IF APPLICABLE): [redacted]	PRINT NAME LEGIBLY: [redacted] Rene M. MAUCER	DATE: [redacted] 2/23/22

SECTION 16 - TOWN/CITY CLERK SIGNATURE (Env-Wt 311.04(f))

As required by RSA 482-A:3, I(a)(1), 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: [redacted] Deputy Town Clerk	PRINT NAME LEGIBLY: [redacted] Priscilla Kenton
TOWN/CITY: [redacted] Tuftonboro	DATE: [redacted] March 11, 2022

Tuftonboro
NEW HAMPSHIRE

Tax Map

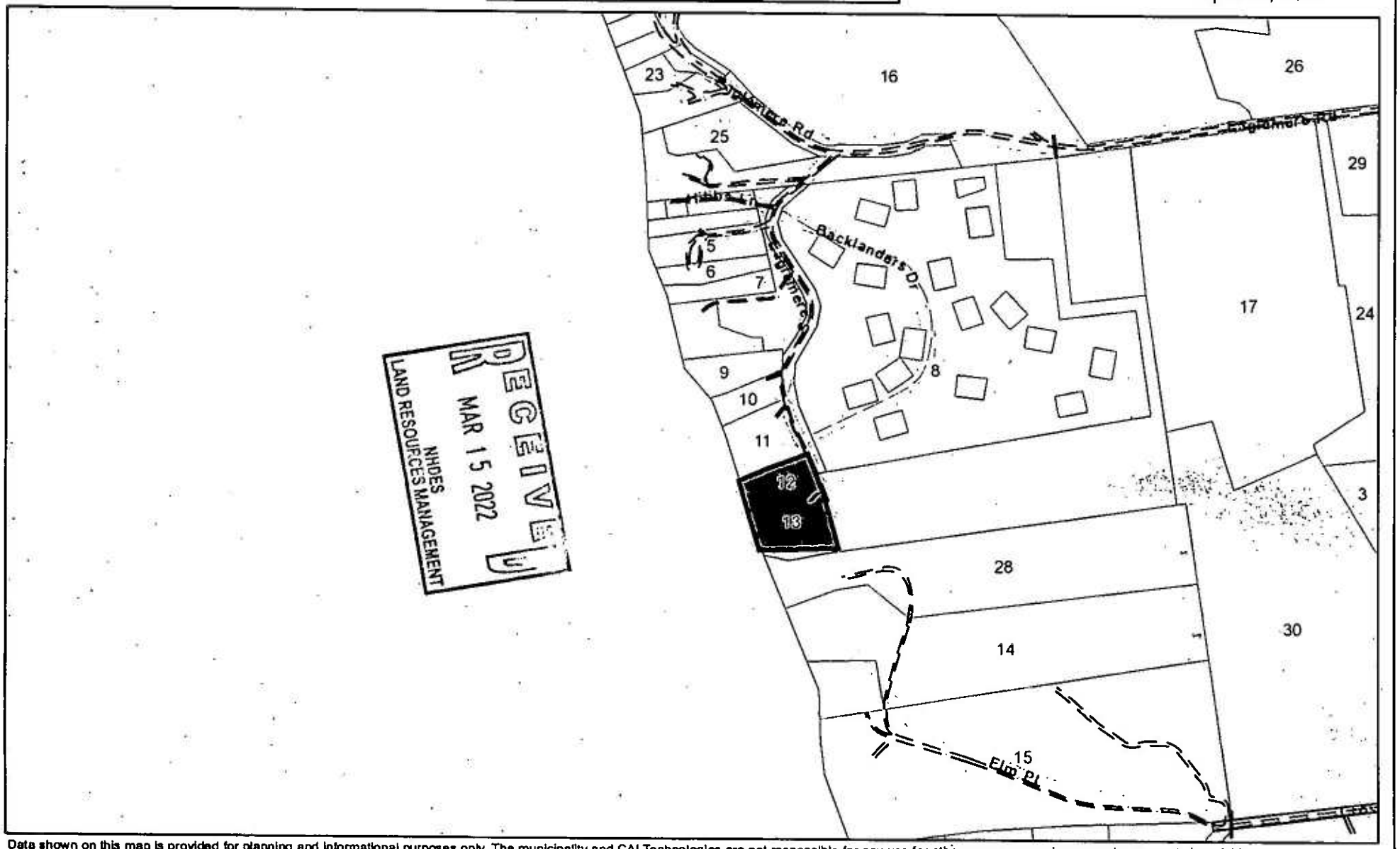
Tuftonboro, NH

1 inch = 545 Feet

0 545 1091 1636

CAI Technologies

April 16, 2021



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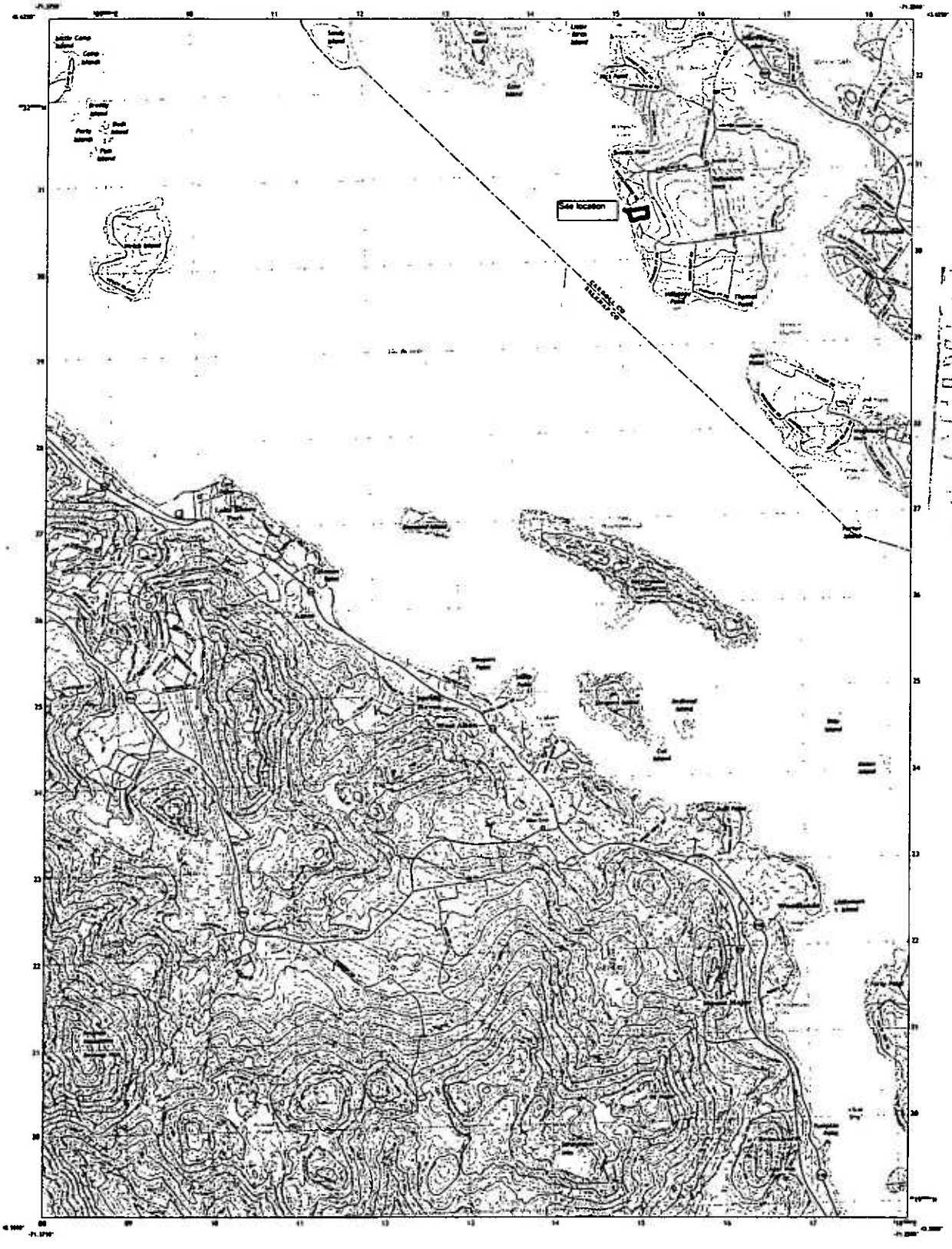
MAR 15 2022
NHDES
LAND RESOURCES MANAGEMENT

Data shown on this map is provided for planning and informational purposes only. The municipality and CAI Technologies are not responsible for any use for other purposes or misuse or misrepresentation of this map.

U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

US Topo

WEST ALTON QUADRANGLE
NEW HAMPSHIRE
7.5-MINUTE SERIES



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MAR 15 2022
NHDES
LAND RESOURCES MANAGEMENT

Produced by the United States Geological Survey

SCALE 1:24 000

WEST ALTON, NH
2010

New Hampshire Natural Heritage Bureau
NHB DataCheck Results Letter

To: Cindy Buck
311 Kast Hill Road
Hopkinton, NH 03229

From: NH Natural Heritage Bureau

Date: 12/1/2021 (This letter is valid through 12/1/2022)

Re: Review by NH Natural Heritage Bureau of request dated 12/1/2021

Permit Types: Wetland Standard Dredge & Fill - Major
Tuftonboro

NHB ID: NHB21-3742

Applicant: Cindy Buck

Location: Tuftonboro
Tax Map: 50, Tax Lot: Lot 2 Sub 12 and Lot 2 Sub 13
Address: 17 & 19 Eaglemere South

Proj. Description: Remove existing docks on each lot and replace with permanent dock and boat slips. Existing breakwater will be reconfigured to protect proposed dock and provide safe dockage for boats to begin Spring 2022.

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.

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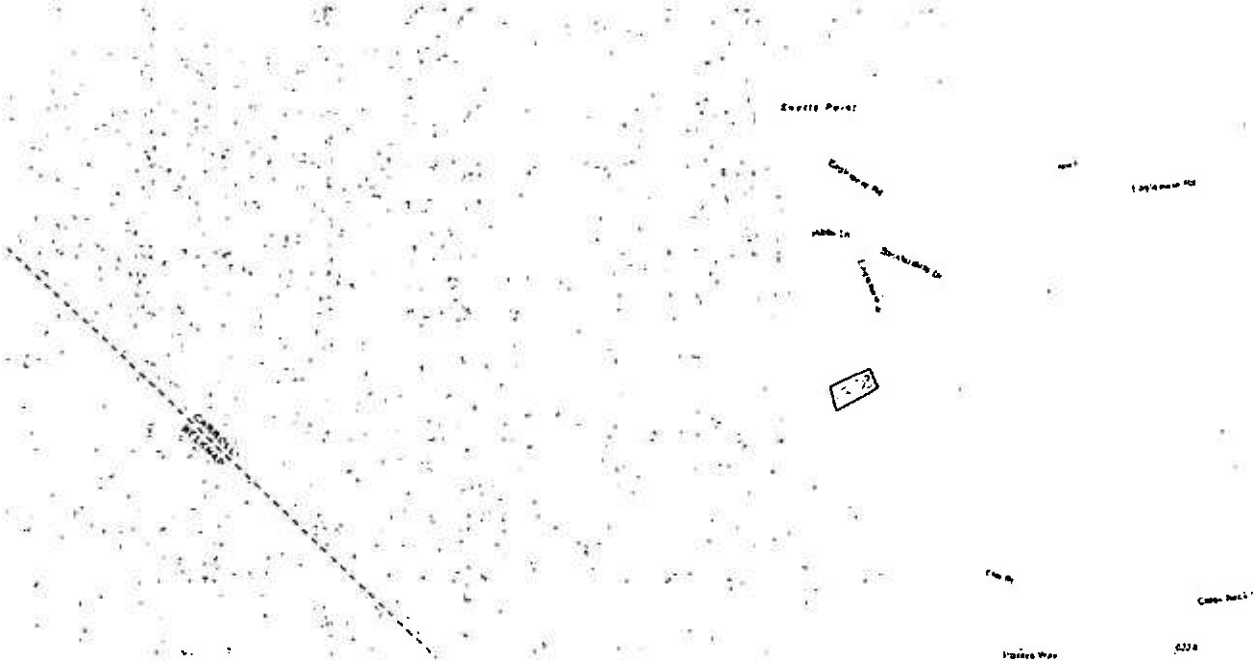
LAND RESOURCES MANAGEMENT

MAP OF PROJECT BOUNDARIES FOR: NHB21-3742



terrain
planning & design llc

Abutters List:

Client:

Eaglemere South Trust
Gene J. and Jacqueline C. Gebolys, Trustees

Site Location:
17 & 19 Eaglemere South
Tuftonboro, NH 03816
Tax Map: 50
Lot # 2
Sub: 12 & 13

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MAR 15 2022
NHDES
LAND RESOURCES MANAGEMENT

Abutters to client's property:

Corning Family Compound Trust
Stuart, Elizabeth and Scott Corning
Mailing Address:

Abutting Property:
15 Eaglemere South
Tuftonboro, NH 03816
Tax Map: 50
Lot # 2
Sub: 11

Catherine Scott Nesbit Trust
Catherine S. Nesbit, Trustee
Mailing Address:

Abutting Property:
Cross Neck Road
Tuftonboro, NH 03241
Tax Map: 50
Lot # 2
Sub: 15

Erskine Family Trust
Mailing Address:

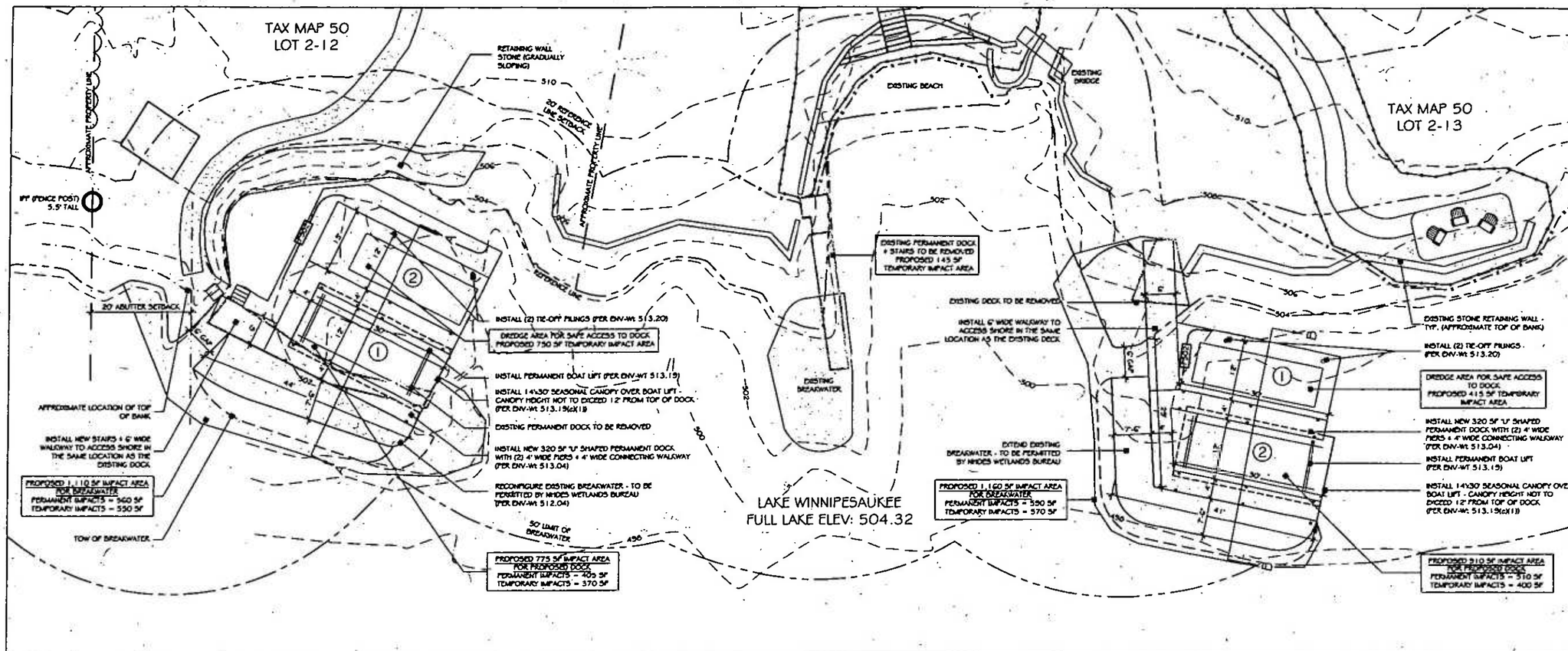
Abutting Property:
20 Elm Point
Tuftonboro, NH 03241
Tax Map: 50
Lot # 2
Sub: 28

Town Clerk:

Jennifer Coulter
Tuftonboro Town Clerk
Mailing Address:
P.O. Box 98
240 Middle Road
Center Tuftonboro, NH 03816

Agent:

Eric R. Buck, PLA, ASLA
Owner/ Landscape Architect
Terrain Planning & Design LLC
311 Kast Hill Road
Hopkinton, NH 03229



EROSION CONTROL NOTES:

1. EXPOSED EARTHWORK SHALL BE CONFINED TO AS LIMITED AN AREA AS IS PRACTICAL AT ANY GIVEN TIME THROUGHOUT THE CONSTRUCTION SEQUENCE. LIMIT OF WORK IS NOTED ON THIS SHEET. CONTRACTOR TO WORK WITHIN THESE LIMITS AS SHOWN. NO AREA OF THE SITE SHALL BE LEFT IN AN UNSTABILIZED CONDITION FOR A PERIOD OF TIME EXCEEDING FIVE CALENDAR DAYS.
2. TEMPORARY EROSION CONTROL MEASURES SHALL BE INSTALLED IN STRICT ACCORDANCE WITH PROJECT PLANS. IN ADDITION SIMILAR MEASURES SHALL BE INSTALLED WHERE AND WHEN THE FIELD CONDITION, OR FIELD OPERATION OF THE INDIVIDUAL SITE CONTRACTOR MAY WARRANT. ALL TEMPORARY EROSION CONTROL MEASURES USED SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS AFTER 0.5" OF RAINFALL OR MORE. THEY SHALL BE CLEANED AND MAINTAINED AND OTHERWISE KEPT IN AN EFFECTIVE OPERATING MANNER THROUGHOUT THE CONSTRUCTION PERIOD.
3. ALL DISTURBED AREAS DESIGNATED TO BE TURF SHALL RECEIVE A MINIMUM OF 4" LOAM (COMPACTED THICKNESS), PRIOR TO SEEDING AND MULCHING.
4. ALL SWALES AND DITCH LINES SHALL BE PERIODICALLY CLEANED OF DEPOSITED SEDIMENT SO AS TO MAINTAIN AND EFFECTIVE GRADE AND CROSS SECTION. ALL SWALES AND DITCH LINES SHALL BE FULLY STABILIZED PRIOR TO HAVING STORMWATER DIRECTED TOWARDS THEM.
5. IN THE EVENT THAT, DURING CONSTRUCTION OF ANY PORTION OF THIS PROJECT, A WINTER SHUTDOWN IS NECESSARY, THE CONTRACTOR SHALL STABILIZE ALL INCOMPLETE WORK AND PROVIDE FOR SUITABLE METHODS OF DIVERTING RUNOFF IN ORDER TO ELIMINATE SHEET FLOW ACROSS FROZEN SURFACES.
6. AN AREA SHALL BE CONSIDERED STABILIZE IF ONE OF THE FOLLOWING HAS OCCURRED:
   A. BASE COURSE OF GRADES ARE INSTALLED IN AREAS TO BE PAVED;
   B. A MINIMUM OF 85% VEGETATIVE GROWTH HAS BEEN ESTABLISHED;
   C. A MINIMUM OF 3" OF NON-EROSIVE MATERIALS, SUCH AS STONE OR RIP-RAP HAS BEEN INSTALLED; AND/OR
   D. EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED.
7. DUST SHALL BE CONTROLLED BY THE USE OF WATER AS NECESSARY THROUGHOUT THE CONSTRUCTION PERIOD.
8. IN NO WAY ARE THE TEMPORARY EROSION CONTROL MEASURES INDICATED ON THESE PLANS CONSIDERED ALL INCLUSIVE. THE CONTRACTOR SHALL USE JUDGMENT IN INSTALLING SUPPLEMENTARY EROSION CONTROL MEASURES WHERE AND WHEN SPECIFIC SITE CONDITIONS AND/OR CONSTRUCTION METHODOLOGIES MAY WARRANT.
9. ALL EROSION CONTROL METHODS TO BE INSTALLED AS PER MANUFACTURERS SPECIFICATIONS AS WELL AS INDICATED IN THE NEW HAMPSHIRE STORMWATER MANUAL "EROSION AND SEDIMENT CONTROL DURING CONSTRUCTION."
10. ALL ROADS, PATHS, DRIVEWAYS, PATIOS AND POOL DECKS SHALL BE STABILIZED WITHIN 72 HOURS OF ACHIEVING FINISH GRADE.
11. ALL CUT AND FILL SLOPES SHALL BE STABILIZED WITHIN 48 HOURS OF ACHIEVING FINISH GRADE.

FOR INFORMATION ON IMPACTS OUTSIDE OF THE PROPOSED DOCK AND BREAKWATER IMPROVEMENTS SEE SHORELAND IMPACT PERMIT 2021-01275

LOT 12 SHORELINE FRONTAGE CALCULATIONS:

142 LINEAL FEET OF NAVIGABLE SHORELINE
99 LINEAL FEET FROM PIN TO PIN
241 LINEAL FEET WHEN COMBINED
241 / 2 = 120.5 LINEAL FEET OF SHORELINE FRONTAGE

120.5 LINEAL FEET OF SHORELINE = 2 BOAT SLIPS MAXIMUM

LOT 13 SHORELINE FRONTAGE CALCULATIONS:

349 LINEAL FEET OF NAVIGABLE SHORELINE
241 LINEAL FEET FROM PIN TO PIN
590 LINEAL FEET WHEN COMBINED
590 / 2 = 295 LINEAL FEET OF SHORELINE FRONTAGE

295 LINEAL FEET OF SHORELINE = 4 BOAT SLIPS MAXIMUM

0 5' 10' 20' 30' 50'

LINETYPE LEGEND

- EROSION CONTROL
- PROPERTY LINE
- PROPERTY SETBACKS
- REFERENCE LINE
- REFERENCE LINE SETBACKS
- TOPOGRAPHY MIN
- TOPOGRAPHY MAJ
- VEGETATION QUAD
- MESH FENCING / PARAMETERS OF WORK
- UNALTERED AREA
- TEMPORARY IMPACT AREA

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GEBOLYS RESIDENCE

Site Location:
17 & 19 Eaglemere South
Tuftonboro, NH 03853
Tax Map: 50
Lots #: 2-12 & 2-13

Prepared For:
Eaglemere South Trust
Gene J. & Jacqueline C. Gebolys, Trustees

WETLANDS PLAN

DATE: 11 - 30 - 2021
SCALE: 1" = 10'
PROJECT #: 2088
Drawn By: RNM
Checked By: ERB

REVISIONS: DATE:
Revised per DES comments 06/16/22

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