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The State of New Hampshire
Department of Environmental Services



Robert R. Scott, Commissioner

November 6, 2023

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

REQUESTED ACTION

Approve Hopewell Point Realty Trust's request to perform the following work on Lake Winnepesaukee in Wolfeboro pursuant to NH Department of Environmental Services (NHDES) Wetlands Bureau permit #2023-01414, and in accordance with RSA 482-A:3. Comments submitted by the Wolfeboro Conservation Commission, stating they have no objections to the project as proposed, are included in the enclosed documents.

Impact 107 square feet of bank to restore 35 linear feet of rip rap and 12 linear feet of retaining wall, repair a 164 square foot patio, convert an existing beach to 391 square foot semi circular perched beach, remove 7 cubic yards of breakwater material to create a 6 foot gap between the breakwater and shoreline and modify the breakwater using no more than 12 cubic yards of stone on an average of 357 feet of frontage along Tip's Cove on Lake Winnepesaukee in Wolfeboro.

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 the revised plans revision dated September 18, 2023 by Diversified Marine Construction LLC, as received by the NH Department of Environmental Services (NHDES) on September 18, 2023.
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. A gap of 6 feet or more between the breakwater and shoreline shall be created before any modifications to the existing breakwater.
4. In accordance with Env-Wt 512.05(b), no rocks shall be stockpiled in any jurisdictional area.
5. Only those structures shown on the approved plans shall be installed or constructed along this frontage as required per Env-Wt 513.22, (a).
6. 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.
7. 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.

www.des.nh.gov

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

8. All excavated material and construction-related debris shall be placed outside of those areas subject to RSA 482-A or RSA-483-B unless a permit for the deposition of materials within those areas has been obtained as required per RSA 482-A:3 or RSA 483-B:5-b respectively.
9. 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 September 27, 2023. NHDES supported its decision with the following findings:

1. This is a major impact project per Administrative Rule Env-Wt 512.08(e), modification of a breakwater.
2. The breakwater has been designed and modified so as to comply with the construction and design requirements of Env-Wt 512.04 and Env-Wt 512.05.
3. The NHDES finds that because the project is not of significant public interest and will not significantly impair the resources of Lake Winnepesaukee a public hearing under RSA 482-A:8 is not required.
4. In a letter from the Wolfeboro Conservation Commission dated July 22, 2023, it was stated that there were no objections to the project and perching the existing beach should help resolve the erosion issue.
5. No concerns were received from abutters.
6. The Applicant has provided a report from the NH Natural Heritage Bureau indicating that the project should have no adverse impact on any threatened or endangered species.
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. No waivers of RSA 482-A or the Wetlands Program Code of Administrative Rules Chapters Env-Wt 100 - 900 were requested or approved under this permit action.

NHDES Wetlands Bureau permit #2023-01414 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



**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: **Hopewell Point Realty Trust**

TOWN NAME: **Wolfeboro**

	COMPLETE		File No.: 2023-01414
	Administrative Use Only	Administrative Use Only	Check No.: 0389
	MAY 26 2023	MAY 26 2023	Amount: 1146-
			Initials: mm

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?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Does the property contain a PRA? If yes, provide the following information:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> Does the project qualify for an Impact Classification Adjustment (e.g. NH Fish and Game Department (NHF&G) and NHB agreement for a classification downgrade) or a Project-Type Exception (e.g. Maintenance or Statutory Permit-by-Notification (SPN) project)? See Env-Wt 407.02 and Env-Wt 407.04. 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> Protected species or habitat? <ul style="list-style-type: none"> If yes, species or habitat name(s): Bald Eagle Nest NHB Project ID #: NHB23-1418 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<ul style="list-style-type: none"> Bog? 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> Floodplain wetland contiguous to a tier 3 or higher watercourse? 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> Designated prime wetland or duly-established 100-foot buffer? 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> Sand dune, tidal wetland, tidal water, or undeveloped tidal buffer zone? 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Is the property within a Designated River corridor? If yes, provide the following information:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> Name of Local River Management Advisory Committee (LAC): A copy of the application was sent to the LAC on Month: Day: Year: 	

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

For dredging projects, is the subject property contaminated? • If yes, list contaminant:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Is there potential to impact impaired waters, class A waters, or outstanding resource waters?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
For stream crossing projects, provide watershed size (see <u>WPPT</u> 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.	
Construct a 391 sq ft perched beach along 145 feet of frontage, repair 52 linear feet of existing retaining wall, repair approximately 128 sq ft of the existing breakwaters toe of slope, repair 35 linear feet of existing rip rap along the shoreline as per plan.	
SECTION 3 - PROJECT LOCATION	
Separate wetland permit applications must be submitted for each municipality within which wetland impacts occur.	
ADDRESS: 10 Hopewell Shores	
TOWN/CITY: Wolfeboro	
TAX MAP/BLOCK/LOT/UNIT: 240/008/000	
US GEOLOGICAL SURVEY (USGS) TOPO MAP WATERBODY NAME: Lake Winnepesaukee <input type="checkbox"/> N/A	
(Optional) LATITUDE/LONGITUDE in decimal degrees (to five decimal places): 43.57169° North -71.24122° 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: Hopewell Point Realty Trust		
MAILING ADDRESS:		
TOWN/CITY:	STATE:	ZIP CODE:
EMAIL ADDRESS:		
FAX:	PHONE: 781-929-7906	
ELECTRONIC COMMUNICATION: By initialing here: jd, I hereby authorize NHDES to communicate all matters relative to this application electronically.		
SECTION 5 - AUTHORIZED AGENT INFORMATION (Env-Wt 311.04(c))		
<input checked="" type="checkbox"/> N/A		
LAST NAME, FIRST NAME, M.I.: Farley, Janice		
COMPANY NAME: Diversified Marine Construction, LLC		
MAILING ADDRESS: PO Box 7464		
TOWN/CITY: Gilford	STATE: NH	ZIP CODE: 03247
EMAIL ADDRESS: jfarley@divermarine.com		
FAX:	PHONE: 603-630-2260	
ELECTRONIC COMMUNICATION: By initialing here jf, 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.		
<input checked="" type="checkbox"/> Same as applicant		
NAME:		
MAILING ADDRESS:		
TOWN/CITY:	STATE:	ZIP CODE:
EMAIL ADDRESS:		
FAX:	PHONE:	
ELECTRONIC COMMUNICATION: By initialing here , 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):

Env-Wt 406.03(a)(4); Delineation of shoreline structures is not required.

Env-Wt 511; The proposed beach meets the applicable conditions for approval as it is (a) not listed as a prohibited activity, (b)(1) will not contribute to sand sedimentation to adjacent surface water, (2) will not impact a wetland, watercourse or bank of a watercourse (3) will comply with RSA 483-B and Env-Wq 1400.

Env-Wt 600; N/A

Env-Wt 700; N/A

Env-Wt 900; N/A

Env-Wt 313.01(a)(3); Have been met.

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/ivers, 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			<input type="checkbox"/>			<input type="checkbox"/>
	Scrub-shrub Wetland			<input type="checkbox"/>			<input type="checkbox"/>
	Emergent Wetland			<input type="checkbox"/>			<input type="checkbox"/>
	Wet Meadow			<input type="checkbox"/>			<input type="checkbox"/>
	Vernal Pool			<input type="checkbox"/>			<input type="checkbox"/>
	Designated Prime Wetland			<input type="checkbox"/>			<input type="checkbox"/>
	Duly-established 100-foot Prime Wetland Buffer			<input type="checkbox"/>			<input type="checkbox"/>
Surface Water	Intermittent / Ephemeral Stream			<input type="checkbox"/>			<input type="checkbox"/>
	Perennial Stream or River			<input type="checkbox"/>			<input type="checkbox"/>
	Lake / Pond			<input type="checkbox"/>			<input type="checkbox"/>
	Docking - Lake / Pond	128		<input type="checkbox"/>			<input type="checkbox"/>
	Docking - River			<input type="checkbox"/>			<input type="checkbox"/>
Banks	Bank - Intermittent Stream			<input type="checkbox"/>			<input type="checkbox"/>
	Bank - Perennial Stream / River			<input type="checkbox"/>			<input type="checkbox"/>
	Bank / Shoreline - Lake / Pond	391	87	<input type="checkbox"/>	107		<input type="checkbox"/>
Tidal	Tidal Waters			<input type="checkbox"/>			<input type="checkbox"/>
	Tidal Marsh			<input type="checkbox"/>			<input type="checkbox"/>
	Sand Dune			<input type="checkbox"/>			<input type="checkbox"/>
	Undeveloped Tidal Buffer Zone (TBZ)			<input type="checkbox"/>			<input type="checkbox"/>
	Previously-developed TBZ			<input type="checkbox"/>			<input type="checkbox"/>
	Docking - Tidal Water			<input type="checkbox"/>			<input type="checkbox"/>
TOTAL		519	87		107		

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): 585 SF × \$0.40 = \$ 234

Seasonal docking structure: SF × \$2.00 = \$

Permanent docking structure: 128 SF × \$4.00 = \$ 512

Projects proposing shoreline structures (including docks) add \$400 = \$ 400

Total = \$ 1146

The application fee for minor or major impact is the above calculated total or \$400, whichever is greater = \$ 1146

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

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SECTION 13 - PROJECT CLASSIFICATION (Env-Wt 306.05)

Indicate the project classification.

<input type="checkbox"/> Minimum Impact Project	<input checked="" type="checkbox"/> Minor Project	<input type="checkbox"/> Major Project
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SECTION 14 - REQUIRED CERTIFICATIONS (Env-Wt 311.11)

Initial each box below to certify:

Initials: <i>JD JB</i>	To the best of the signer's knowledge and belief, all required notifications have been provided.
Initials: <i>JD JB</i>	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: <i>JD JB</i>	<p>The signer understands that:</p> <ul style="list-style-type: none"> The submission of false, incomplete, or misleading information constitutes grounds for NHDES to: <ol style="list-style-type: none"> Deny the application. Revoke any approval that is granted based on the information. 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: <i>JD JB</i>	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): <i>[Signature]</i>	PRINT NAME LEGIBLY: Jeannette DiBlase	DATE: 4/26/23
SIGNATURE (APPLICANT, IF DIFFERENT FROM OWNER): <i>[Signature]</i>	PRINT NAME LEGIBLY:	DATE:
SIGNATURE (AGENT, IF APPLICABLE): <i>[Signature]</i>	PRINT NAME LEGIBLY: Janice Farley	DATE: 4/26/23

As required by RSA 482-A:3, 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: <i>[Signature]</i>	PRINT NAME LEGIBLY: PATRICIA M. WATERMAN
TOWN/CITY: <i>Wolfeboro</i>	DATE: <i>May 22, 2023</i>

10 Hopewell Shores 240-008-000

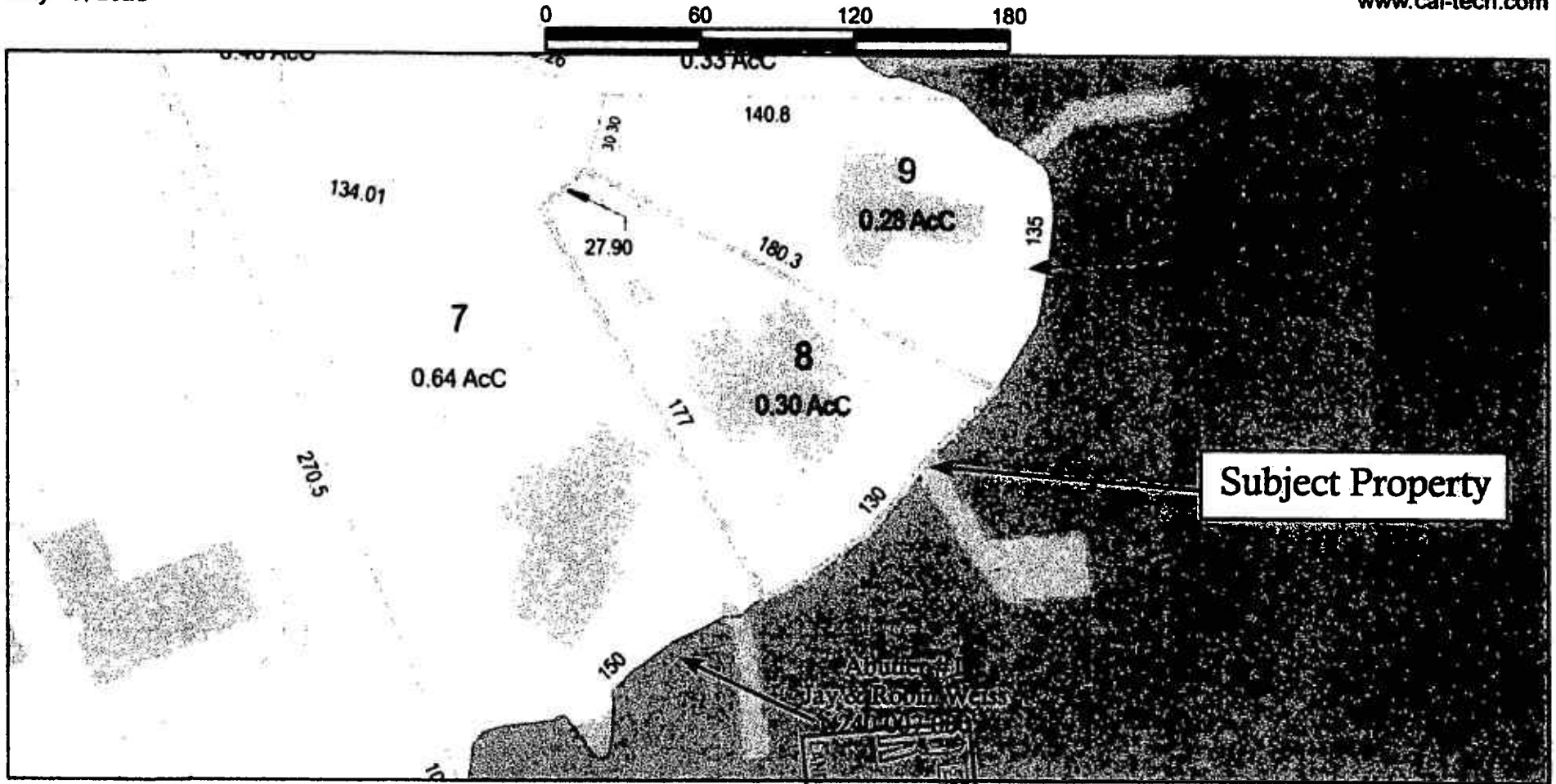
Town of Wolfeboro, NH



May 19, 2023

1 inch = 60 Feet

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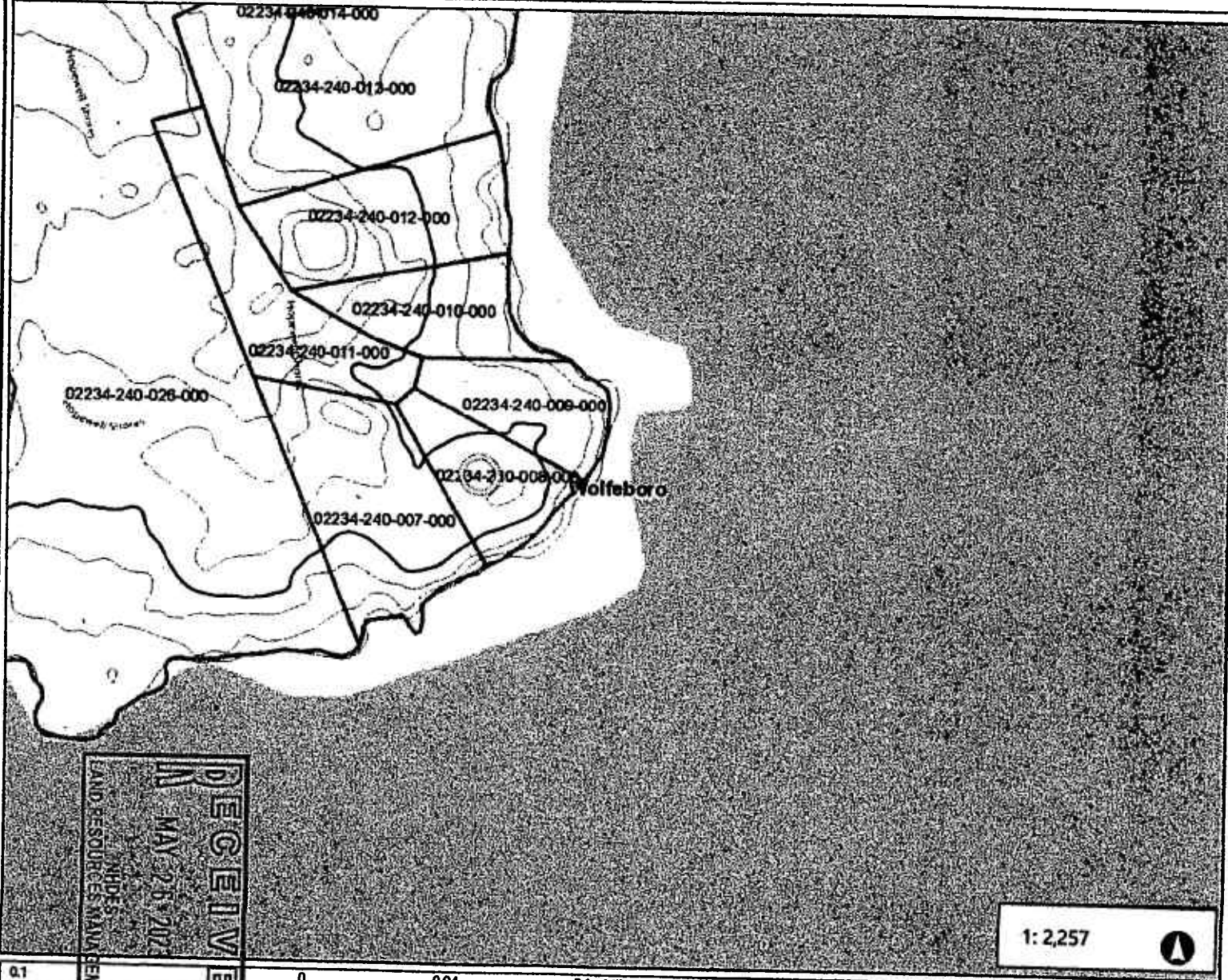
Parcel - Poly	RW	Buildings
PROPERTYLINE	tanno_arc	Water-poly
PWATER	tanno_poly	World Hillshade

RECEIVED
MAY 26 2023
NHDES
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.



Your Organization



- Legend**
- NHDES Wetlands or Shoreland
 - NH Parcels
 - Additional Lines
 - City/Town
 - Peatlands
- Tidal Wetland**
- Brackish Marsh
 - High Marsh Mix
 - High Marsh, *J. gerardi*
 - High Marsh, *S. patens / D. spicata*
 - Low Marsh
 - Mudflat
 - Open Water
 - Panne
 - *Phragmites australis*
 - Pool
 - Recently Flooded Forest
 - Short form *S. alterniflora*
 - Terrestrial border
 - Wrack
- Flood Plain Wetlands Adjacent**
- Marsh-Scrub / Shrub Wetlands
 - Prime Wetlands
- Dunes**
- backdune
 - foredune

Notes

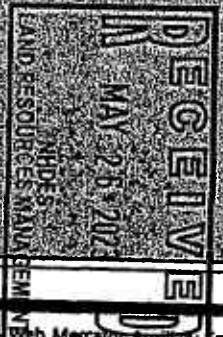
10 Hopewell Shores, Wolfeboro, NH
240-008-000

0.1 0 0.04 0.1 Miles

WGS_1984 Web Mercator Auxiliary Sphere
© Latitude Geographics Group Ltd.

This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.

THIS MAP IS NOT TO BE USED FOR NAVIGATION



1:2,257



The State of New Hampshire
**Department of Environmental
Services**



Robert R. Scott, Commissioner

This application contains confidential information from the NH Natural Heritage Bureau (NHB) Datacheck tool provided by the NH Department of Natural and Cultural Resources, NHB. This information is being withheld from disclosure to the public.

Please direct all questions regarding the confidential information to Pamela G. Monroe, Legal Unit Administrator, NH Department of Environmental Services, at: pamela.g.monroe@des.nh.gov, or (603) 271-3137.



Conservation Commission

*Town of
Wolfeboro*

June 22, 2023

NH Department of Environmental Services
Wetlands Bureau
PO Box 95
Concord, NH 03302

**Re: Hopewell Point Realty Trust
Standard Dredge & Fill
Tax Map #240-8**

Dear Sir / Madam;

We have received and reviewed the Standard Dredge and Fill application submitted for the above applicant to convert an existing beach to a perched beach, repair retaining wall, shoreline rip rap, and breakwater.

The Wolfeboro Conservation Commission noted no objection to the Hopewell Point Realty Trust Standard Dredge & Fill application, Tax Map #240-8. The Commission noted that there was an NHB hit due to nesting bald eagles in the project vicinity, but NH Fish & Game opined in an included email that the project as proposed should not have an adverse impact. The Commission appreciated that the application included a copy of Fish & Game's Wildlife Action Plan map. The Commission noted it is obvious from the photographs that the current beach is experiencing quite a bit of erosion, and the perched beach should improve the issue.

Should you have any questions concerning this application and/or the Wolfeboro Conservation Commission's response to such, please feel free to contact me.

Yours truly,
Lenore Clark
Lenore Clark
Chair

ABUTTER LIST

Subject Property;

240-008-000

**Hopewell Point Realty Trust
91 Westgate Rd
Wellesley, MA 02481**

**10 Hopewell Shores
Wolfeboro, NH**

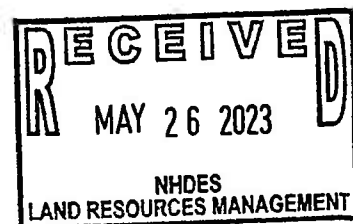
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240-007-000

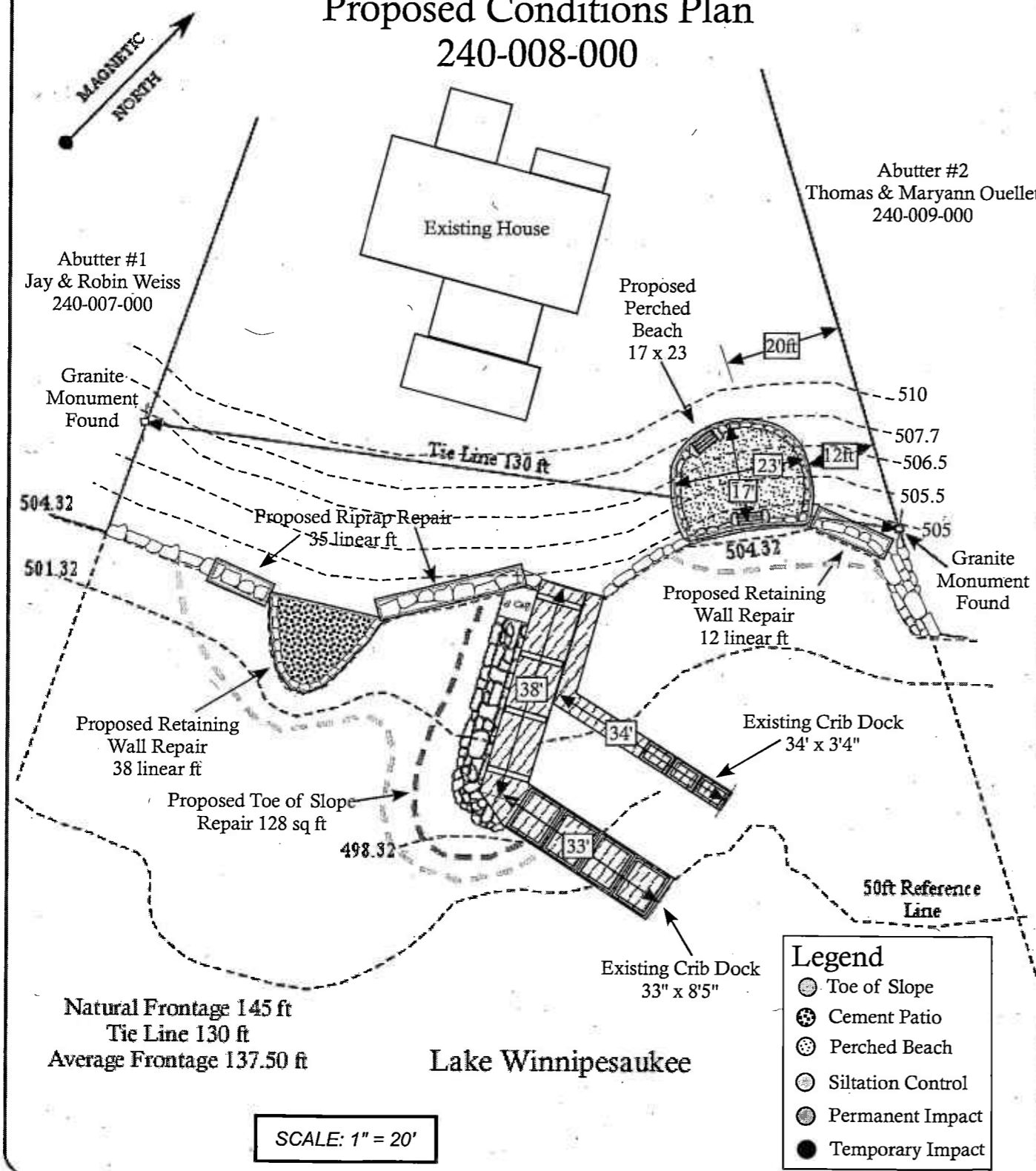
Jay and Robin Weiss

240-009-000

Thomas & Maryanne Ouellet



Proposed Conditions Plan 240-008-000



SCALE: 1" = 20'

- Legend**
- Toe of Slope
 - ⊗ Cement Patio
 - ⊙ Perched Beach
 - Siltation Control
 - ⊙ Permanent Impact
 - Temporary Impact

- Notes**
- 1) Natural Frontage 145 ft, Tie Line 130 ft, 137.50 ft. Average Frontage
 - 2) Proposed perched beach would be 17 x 23 or 391sq ft.
 - 3) Proposed beach does not exceed 20% of the contiguous shoreline and does not exceed the 1031.25 sq ft of allowed water access structures on the property.
 - 3) No more than 10 cu yds of beach sand will be installed.
 - 4) Breakwater and dock permitted under file number 2007-02717.
 - 5) Repair existing retaining wall, existing breakwater and riprap along the shoreline damaged by ice movement.
 - 6) Slope of perched beach not to exceed 25%.

- IMPACT CALCULATIONS**
- 1) Perched beach 391 sq ft. Stairs will not be forward of 504.32.
 - 2) Repair existing retaining wall 52 linear ft.
 - 3) Repair existing breakwater toe of slope 128 sq ft.
 - 4) Repair existing rip rap along the shoreline 35 linear ft.
 - 5) Temporary Impact; Beach 41 sq ft, Walls 35 sq ft, Riprap 31 sq ft.
 - 6) No saplings or native vegetative growth will be removed as a result of this project.

- CONSTRUCTION SEQUENCE**
- 1) Mobilize barge with materials and equipment.
 - 2) Install Turbidity Curtain and Sediment Controls.
 - 3) Remove existing beach sand and store on site for new beach.
 - 4) Excavate for perched beach, construct beach wall, stairs from grass to beach, stairs from beach to lake, and re-install beach sand.
 - 5) Repair existing retaining wall.
 - 6) Repair breakwater toe of slope to standard breakwater dimensions, restore the 6ft gap at the shoreline.
 - 7) Repair riprap along the shoreline.

**Proposed Conditions Plans
Hopewell Point Realty Trust
10 Hopewell Shores
Wolfeboro, NH**

**DRAWING DATE: March 30, 2023
DRAWN BY: Jan Farley
Revision 1 Date: 8/18/23
Revised By: Jan Farley
Revision 2 Date: September 11, 2023
Revised By: Jan Farley
Revised Date: September 18, 2023
Revised By: Jan Farley**

**Diversified Marine Construction LLC
P.O. Box 7464
Gilford, NH 03247
Office (603) 528-4151**