

ARC



The State of New Hampshire
Department of Environmental Services



Robert R. Scott, Commissioner

87

February 4, 2026

MAR 04 2026

Her Excellency, Governor Kelly A. Ayotte
and The Honorable Council
State House
Concord, NH 03301

REQUESTED ACTION

Approve Bonnie and Jonathan Cyr, dba Sunshine Acres Campground LLC's request to perform the following work on Lovell Lake in Wakefield pursuant to NH Department of Environmental Services (NHDES) Wetlands Bureau permit #2025-02112, and in accordance with RSA 482-A:3. No comments were submitted by the Wakefield Conservation Commission regarding the project as proposed.

Impact 3,000 square feet of lake bed in order to remove approximately 75 cubic yards of cobble, stones and debris deposited as a result of 2023/2024 winter storms and a large vehicle crash, impact 100 square feet along 50 linear feet of bank in order to stabilize the northern shoreline section with coir logs, impact 2,625 square feet along 233 linear feet of bank in order to reduce the footprint of rip-rap by removing excess material and reinforcing the bank with boulders, temporarily impact 1,750 square feet to perch and replenish the existing 35 foot x 40 foot upper beach and regrade the lower beach and plant 5 red maple trees on frontage along Lovell Lake in Wakefield.

NHDES imposed the following conditions as part of this approval:

1. All work shall be done in accordance with the revised plans, revision dated November 24, 2025, by Fernstone Associates, as received by the NH Department of Environmental Services (NHDES) on November 24, 2025, in accordance with Env-Wt 307.16.
2. Dredging shall be limited to the removal of surface materials and debris and may not alter the natural contours of the natural sandy lakebed as required per Env-Wt 313.03, to minimize impacts.
3. In accordance with Env-Wt 307.10(f), dredged materials to be stockpiled in uplands shall be dewatered in sedimentation basins that are contained within turbidity controls that prevent turbid water from leaving the basins; and located outside of any jurisdictional area.
4. In accordance with Env-Wt 307.10(d), dredged materials shall be disposed of out of jurisdictional areas.
5. In accordance with Env-Wt 307.10(c), turbidity controls shall be installed prior to construction and maintained during construction such that no turbidity escapes the immediate dredge area; and remain in place until suspended particles have settled and water at the work site has returned to normal clarity.
6. In accordance with Env-Wt 514.05(b), bank restoration shall be constructed, landscaped, and monitored in a manner that will create a healthy riparian or lacustrine shoreline system.
7. As required per Env-Wt 514.05(h), within 60 days of completion of construction, the applicant shall submit a post-construction report that has been prepared by a professional engineer, certified wetland scientist, or qualified professional, as applicable, and contains narrative, exhibits, and photographs, as necessary to report the status of the project area and restored jurisdictional area.

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29 Hazen Drive • PO Box 95 • Concord, NH 03302-0095
(603) 271-3503 • Fax: (603) 271-2867 • TDD Access: Relay NH 1-800-735-2964

8. 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.
9. Pursuant to RSA 483-B:9, V(a)(2)(D), (v), this permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V(a)(2)(D), (iv).
10. All dredged and 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.
11. 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 23, 2025. NHDES supported its decision with the following findings:

1. This is a major impact project per Administrative Rule Env-Wt 523.04(c), as the proposed amount of dredge material in public waters exceeds 30 cubic yards.
2. The NHDES finds that because the project is not of significant public interest and will not significantly impair the resources of Lovell Lake, a public hearing under RSA 482-A:8 is not required.
3. On August 14, 2025, the department received an email from the abutter objecting to the initial proposal to place large boulders in the lakebed for the purpose of redirecting flow from the stream outlet.
4. The large boulders initially proposed in the lakebed have been omitted from the approved plan.
5. This project is needed to remove automotive debris, resulting from the crash of a large multi-passenger vehicle into Lovell Lake, from a large area of lakebed within a swimming area.
6. The NHDES 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 #2025-02112 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
[Check the Status of your Application](#)



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

APPLICANT'S NAME: Cyr

TOWN NAME: Wakefield

	Administrative Use Only	Administrative Use Only	File No.: 2025-02112
			Check No.: 2219
			Amount: 2049
			Initials:

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](#).

<p>SECTION 1 - REQUIRED PLANNING FOR ALL PROJECTS (Env-Wt 306.05; RSA 482-A:3, I(d)(2))</p> <p>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.</p>	
Has the required planning been completed?	<input checked="" type="radio"/> Yes <input type="radio"/> No
Does the property contain a PRA? If yes, provide the following information:	<input type="radio"/> Yes <input checked="" type="radio"/> No
<ul style="list-style-type: none"> Does the project qualify for an Impact Classification Adjustment (e.g. NH Fish and Game Department (NHFG) 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="radio"/> Yes <input type="radio"/> No
<ul style="list-style-type: none"> Protected species or habitat? <ul style="list-style-type: none"> If yes, species or habitat name(s): NHB Project ID #: [REDACTED] 	<input type="radio"/> Yes <input type="radio"/> No
<ul style="list-style-type: none"> Bog? 	<input type="radio"/> Yes <input checked="" type="radio"/> No
<ul style="list-style-type: none"> Floodplain wetland contiguous to a tier 3 or higher watercourse? 	<input type="radio"/> Yes <input checked="" type="radio"/> No
<ul style="list-style-type: none"> Designated prime wetland or duly-established 100-foot buffer? 	<input type="radio"/> Yes <input checked="" type="radio"/> No
<ul style="list-style-type: none"> Sand dune, tidal wetland, tidal water, or undeveloped tidal buffer zone? 	<input type="radio"/> Yes <input checked="" type="radio"/> No
Is the property within a Designated River corridor? If yes, provide the following information:	<input type="radio"/> Yes <input checked="" type="radio"/> 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
29 Hazen Drive, PO Box 95, Concord, NH 03302-0095
des.nh.gov

For dredging projects, is the subject property contaminated? • If yes, list contaminant:	<input type="radio"/> Yes <input checked="" type="radio"/> No
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Is there potential to impact impaired waters, class A waters, or outstanding resource waters?	<input type="radio"/> Yes <input checked="" type="radio"/> No
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For stream crossing projects, provide watershed size (see [WPPT](#) or Stream Stats):

SECTION 2 - PROJECT DESCRIPTION (Env-Wt 311.04(i))
 Provide a description of the project and the purpose of the project, the need for the proposed impacts to jurisdictional areas, an outline of the scope of work to be performed, and whether impacts are temporary or permanent.

Dredge sedimentation which deposited on the owner's campground beach during winter storms in 2023; stabilize shoreline, level a perched beach.

SECTION 3 - PROJECT LOCATION
 Separate wetland permit applications must be submitted for each municipality within which wetland impacts occur.

ADDRESS: 456 Brackett Road

TOWN/CITY: Wakefield

TAX MAP/BLOCK/LOT/UNIT: 185/9

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

(Optional) LATITUDE/LONGITUDE in decimal degrees (to five decimal places):

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: Bonnie and Jonathan Cyr, dba Sunshine Acres Campground, LLC			
MAILING ADDRESS: [REDACTED]			
TOWN/CITY: [REDACTED]		STATE: [REDACTED]	ZIP CODE: [REDACTED]
EMAIL ADDRESS: [REDACTED]			
FAX: [REDACTED]		PHONE: [REDACTED]	
ELECTRONIC COMMUNICATION: By initialing here, I hereby authorize NHDES to communicate all matters relative to this application electronically.			
SECTION 5 - AUTHORIZED AGENT INFORMATION (Env-Wt 311.04(c))			
<input type="checkbox"/> N/A			
LAST NAME, FIRST NAME, M.I.: Peter Cooperdock			
COMPANY NAME: Fernstone Associates			
MAILING ADDRESS: 164 Ledge Hill Road			
TOWN/CITY: Center Tufonboro		STATE: NH	ZIP CODE: 03816
EMAIL ADDRESS: peter@fernstoneassociates.com			
FAX:		PHONE: 603-715-1951	
ELECTRONIC COMMUNICATION: By initialing here, I hereby authorize NHDES to communicate all matters relative to this application electronically. <i>pc</i>			
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 406.05 Project is associated with Lovell Lake, a Great Pond with an elevation control dam. Plan has tied into reference line elevation.

Env-Wt 407.03 Jurisdictional Area Size Thresholds; Measuring Watercourse Length. This is classified as a major project as greater than 200 linear feet of shoreline to be impacted.

Env-Wt 511.07 Beach Replenishment Project Classifications. No more than 10 CY of sand is used.

Env-Wt 514 BANK/SHORELINE STABILIZATION (a) Hold soils together, stabilize banks and shorelines, and provide structural erosion control.

Env-Wt 523 NON-TIDAL DREDGING Dredging associated with restoration/enhancement activities shall be reviewed under Env-Wt 525. Restoration/enhancement activity" means a project undertaken to restore or enhance, or both, a wetlands, watercourse, or other jurisdictional area.

Env-Wt 525.04 Design and Construction Requirements for Restoration/Enhancement Activities

(a) Restore or increase wetland function, stream function, water quality, or other functions of resources within jurisdictional areas;

(b) Create hydrologic conditions, organism passage, or land connections that will support or enhance wetland functions and values of the resources proposed to be restored or enhanced

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

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

JURISDICTIONAL AREA		PERM. SF	PERM. LF	PERM. ATF	TEMP. SF	TEMP. LF	TEMP. 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	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			<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	565	283	<input type="checkbox"/>	1850	33	<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		565	283		1850	33	

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

<input type="checkbox"/> MINIMUM IMPACT FEE: Flat fee of \$400.
<input type="checkbox"/> 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).
<input type="checkbox"/> MINOR OR MAJOR IMPACT FEE: Calculate using the table below:
Permanent and temporary (non-docking): 2,415 SF × \$0.40 = \$ 1,449
Seasonal docking structure: SF × \$2.00 = \$
Permanent docking structure: SF × \$4.00 = \$
Projects proposing shoreline structures (including docks) add \$400 = \$ 600
Total = \$
<i>The application fee for minor or major impact is the above calculated total or \$400, whichever is greater = \$ 2,049</i>

SECTION 13 - PROJECT CLASSIFICATION (Env-Wt 306.05)
 Indicate the project classification.

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

Initial each box below to certify:

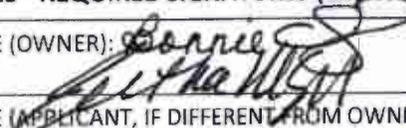
Initials:	To the best of the signer's knowledge and belief, all required notifications have been provided.
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Initials:	The information submitted on or with the application is true, complete, and not misleading to the best of the signer's knowledge and belief.
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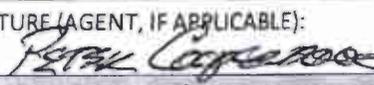
Initials:	The signer understands that: <ul style="list-style-type: none"> • The submission of false, incomplete, or misleading information constitutes grounds for NHDES to: <ol style="list-style-type: none"> 1. Deny the application. 2. Revoke any approval that is granted based on the information. 3. 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.
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Initials:	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.
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SECTION 15 - REQUIRED SIGNATURES (Env-Wt 311.04(d); Env-Wt 311.11)

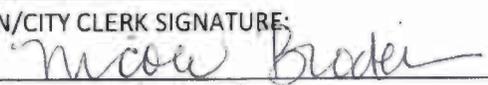
SIGNATURE (OWNER): 	PRINT NAME LEGIBLY: Bonnie and Jonathan Cyr	DATE: 07-24-25
--	---	----------------

SIGNATURE (APPLICANT, IF DIFFERENT FROM OWNER):	PRINT NAME LEGIBLY:	DATE:
---	---------------------	-------

SIGNATURE (AGENT, IF APPLICABLE): 	PRINT NAME LEGIBLY: Peter Cooperdock	DATE: 07-25-25
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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: 	PRINT NAME LEGIBLY: Nicole Brodeur
--	------------------------------------

TOWN/CITY: Wakefield	DATE: 08/05/2025
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DIRECTIONS FOR TOWN/CITY CLERK:

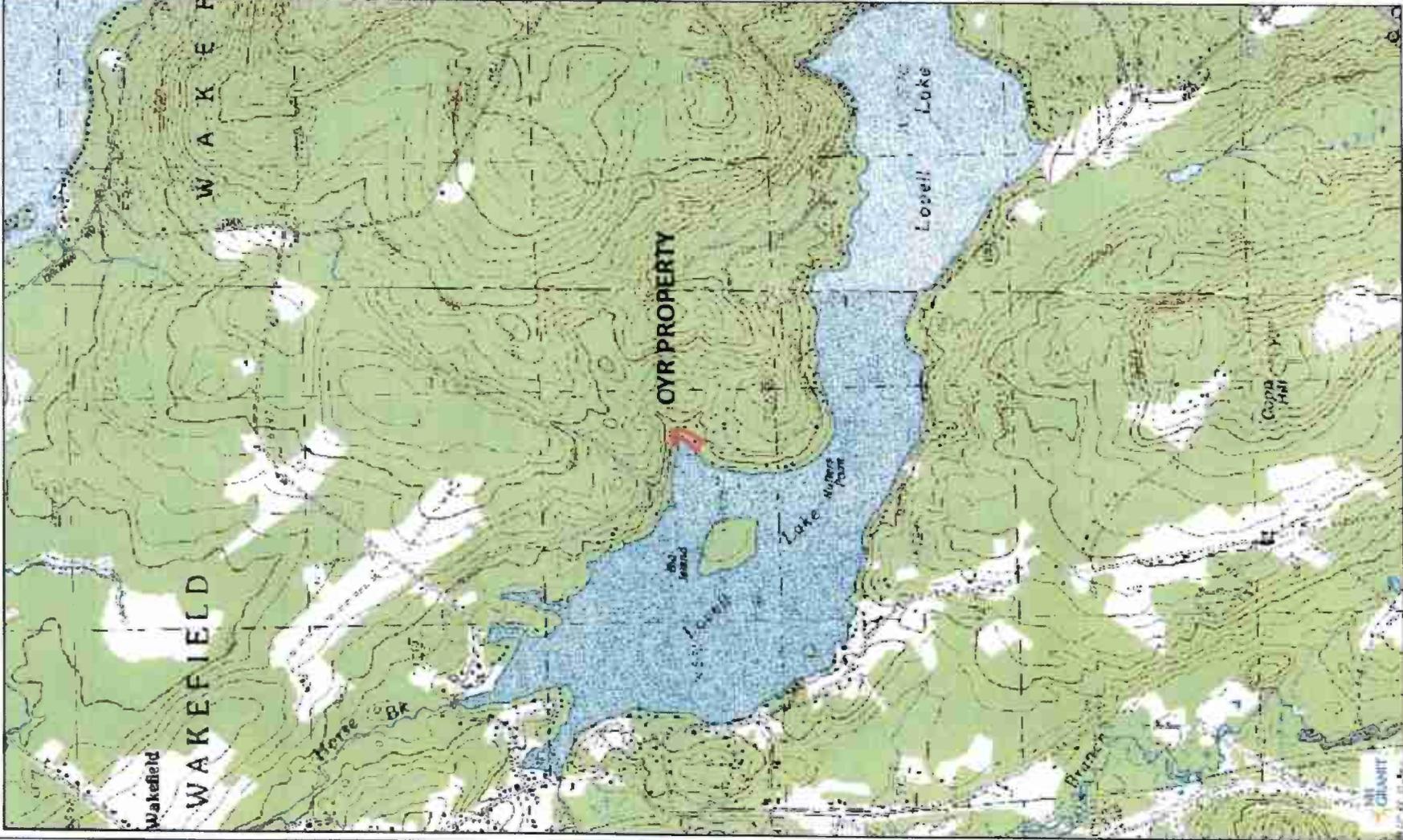
Per RSA 482-A:3, I(a)(1)

1. IMMEDIATELY sign the original application form and four copies in the signature space provided above.
2. Return the signed original application form and attachments to the applicant so that the applicant may submit the application form and attachments to NHDES by mail or hand delivery.
3. IMMEDIATELY distribute a copy of the application 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 application form and one complete set of attachments and make them reasonably accessible for public review.

DIRECTIONS FOR APPLICANT:

Submit the original permit application form bearing the signature of the Town/City Clerk, additional materials, and the application fee to NHDES by mail or hand delivery at the address at the bottom of this page. Make check or money order payable to "Treasurer – State of NH".

Map by NH GRANIT



Legend

- State
- County
- City/Town

NOV 07 2025
NHDES
LAND RESOURCES MANAGEMENT

Map Scale
1: 24,000



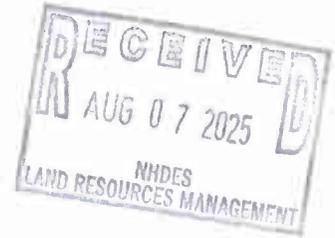
© NH GRANIT, www.granit.unh.edu
Map Generated: 12/15/2024

Notes





DataCheck Results Letter
For NHDES Ecological Review



To: Peter Cooperdock, Fernstone Associates
360 Castine Road
Castine, ME 04421
peter@fernstoneassociates.com

From: Ecological Review Section
NH Department of Environmental Services
Main Contact: Maddie Severance - EcologicalReviews@des.nh.gov

cc: NHFG Review

Date: 08/04/2025 (valid until 08/04/2026)

Re: DataCheck Review by NHDES Ecological Review Section and NH Fish & Game

Permits: NHDES - Shoreland Standard Permit, NHDES - Wetlands Standard Dredge & Fill

DCT ID: DCT25-2059

Town: Wakefield

Location: 456 Brackett Road

Project Description: Repair the lake bottom of their campground beach impacted by winter storms, provide infiltration trenches, new infiltration steps, level a perched beach, plant trees, stabilize the shoreline, replace a horseshoe court with a bocci ball court, add infiltration dry wells and rain gardens.

Next Steps for Applicant:

NHDES's Ecological Review Section has searched the Natural Heritage Bureau's (NHB) database of rare species and exemplary natural communities. Please carefully read the comments below and the consultation requirements on the following page.

Plant and Natural

Community Comments: No comments at this time.

Wildlife Comments: Please refer to NHFG consultation requirements below.



DataCheck Results Letter
For NHDES Ecological Review

Plant and Natural Community Consultation

If this DataCheck letter includes records of rare plants and/or natural communities/systems, please contact the Ecological Review Section and provide any requested supplementary materials by emailing EcologicalReviews@des.nh.gov.

If this DataCheck letter DOES NOT include any records of rare plants and/or natural communities/systems, no further consultation with the Ecological Review Section regarding rare plants and/or natural communities/systems is required.

Wildlife Consultation

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

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

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

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

Federal ESA Compliance

This letter does not constitute compliance with the federal Endangered Species Act (ESA). There may be occurrences of federally listed species in New Hampshire that are not included on the NH DataCheck Letter. For compliance with the federal Endangered Species Act (ESA), please visit the US Fish and Wildlife Service's (USFWS) Information for Planning and Consultation website (<https://ipac.ecosphere.fws.gov/>; IPaC) for an official list of federally listed species that may be present in your project area. If a federal agency is involved in your project through funding, permit, or other authorization, coordinate your IPaC results with your point of contact at the agency for further ESA review. If there is no federal agency nexus to your project, and you determine through IPaC, habitat evaluations, etc. that a project may cause take of a federally listed species, we recommend coordinating with the USFWS' New England Field Office (newengland@fws.gov; 603-223-2541).



DataCheck Results Letter
For NHDES Ecological Review

NHB Database Records:

The following record(s) have been documented in the vicinity of the proposed project. Please refer to this list when coordinating.

Vertebrate species	State ¹	Federal	Notes
Common Loon (<i>Gavia immer</i>)*	T	--	Contact the NH Fish & Game Dept (see above).

¹Codes: "E" = Endangered, "T" = Threatened, "SC" = Special Concern, "--" = an exemplary natural community, or a rare species tracked by NH Natural Heritage that has not yet been added to the official state list.

An asterisk (*) indicates that the most recent report for that occurrence was 20 or more years ago.

For all animal reviews, refer to 'Wildlife Consultation' section above.

Disclaimer: NHB's database can only tell you of known occurrences that have been reported to NHFG/NHB. Known occurrences are based on information gathered by qualified biologists or members of the public, reported to our offices, and verified by NHB/NHFG.

However, many areas have never been surveyed, or have only been surveyed for certain species.

Surveys are recommended to determine what species/natural communities are present onsite.



DataCheck Results Letter
For NHDES Ecological Review

Please note: Effective June 10th, 2025, DataCheck letters will no longer include specific locations of rare species and exemplary natural communities. Changes to the map have been made to reflect this update.

Important: The list of rare species and exemplary natural communities that may be impacted by the project is included. Please refer to that list when coordinating.

DCT25-2059





TOWN OF WAKEFIELD, NEW HAMPSHIRE
PUBLIC WORKS DEPARTMENT

1488 WAKEFIELD ROAD
SANBORNVILLE NH 03872
TELEPHONE: (603) 522-8266
DPWDIRECTOR@WAKEFIELDNH.COM

Date: 11/04/2024
Subject: Brackett Road
From: Brock Mitchell, Director of Public Works

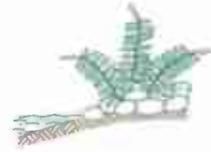
Dear Mrs. Cyr,

This letter is regarding your request for data having to do with Brackett Road. Over my past 7 years here we have had several large rain events resulting in erosion of the roads edge which we have had to conduct work on. Just before my arrival two culverts were replaced in kind under the sharp corner before the campground due to deterioration. We have had accidents which also attributed to road damage in that area. We have multiple catch basins which are cleaned every two years unless otherwise needed. These were just done on 10/23/24. With the paving that was just done in the camping area the basins should gather much less sediment. All these factors may be contributors to the erosion of the beach area.

In closing it is my determination that there are many key factors attributed to the erosion of your beach area, and it needs attention. We will keep working diligently reducing erosion on our end, as much of it comes from run off from the roadway and many surrounding areas. We have seen the hard work and dedication you folks have for keeping the lake a better place for generations to come. Should you need anything further from me or have any questions please do not hesitate to reach out to me.

Respectfully,
Brock Mitchell
Director of Public Works

**Peter Cooperdock, CSS
Fernstone Associates
164 Ledge Hill Road Road
Center Tuftonboro, NH 03816**



**BONNIE AND JONATHAN CYR
ABUTTER'S LIST**

TAX MAP	LOT	OWNER
185	9	Bonnie and Jonathan Cyr
	8	[REDACTED]
185	10	Mark Duffy
		[REDACTED]
186	10	John and Patricia Brackett Nancy Rafferty
		[REDACTED]

Agent:

Peter Cooperdock
Fernstone Associates
164 Ledge Hill Road
Center Tuftonboro, NH 03816



**Certified Soil Scientist 603-323-7507 Certified Wetland Scientist
Site Evaluation Septic System Design
Natural Resource Inventory**

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Postage \$0.78

Total Postage and Fees \$6.08

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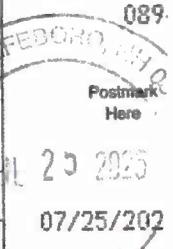
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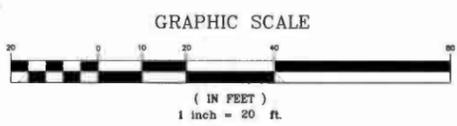
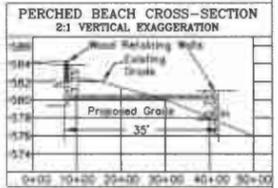
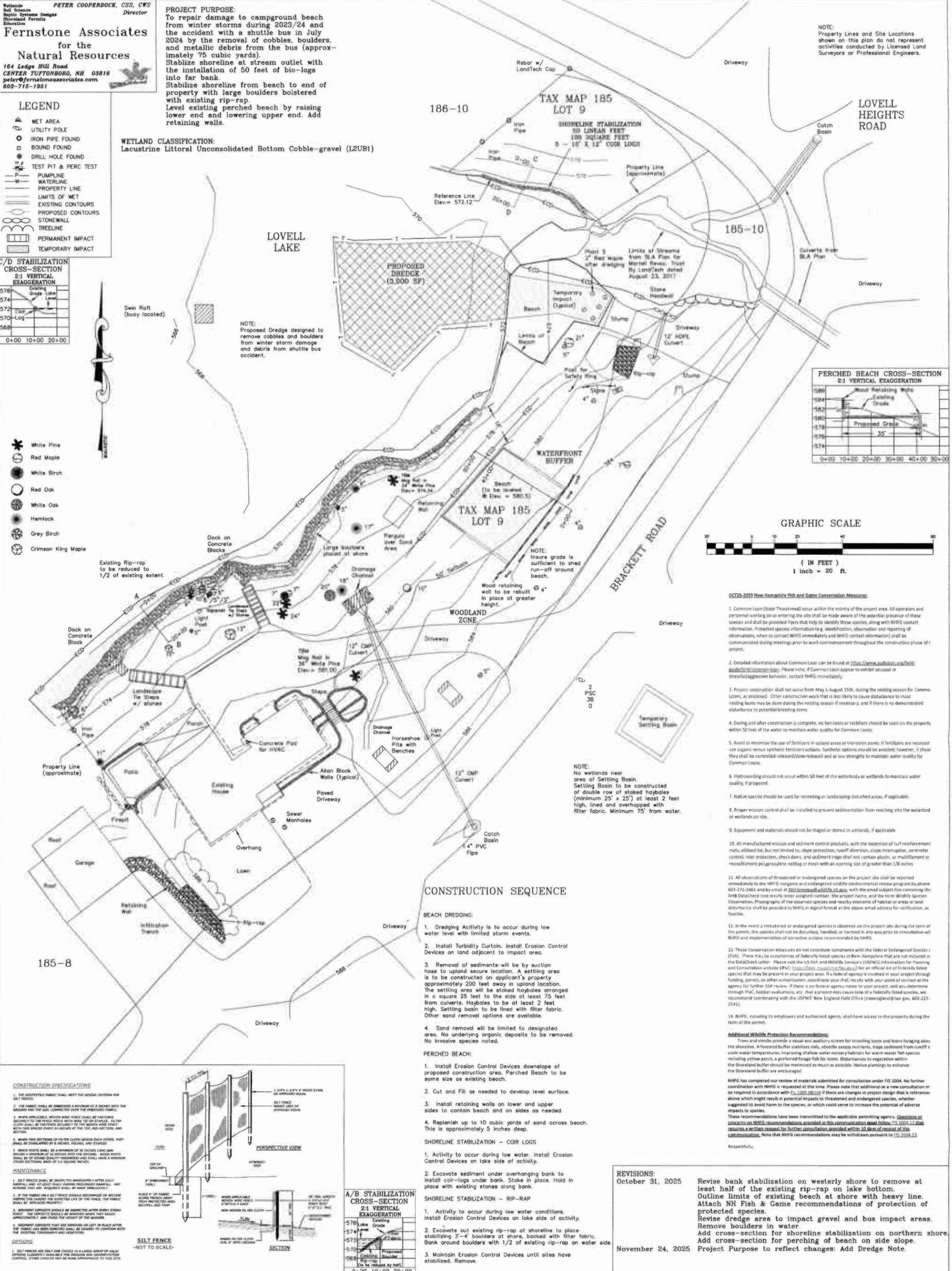
PROJECT PURPOSE:
To repair damage to campground beach from winter storms during 2023/24 and the accident with a shuttle bus in July 2024 by the removal of cobbles, boulders, and metallic debris from the bus (approximately 75 cubic yards). Stabilize shoreline at stream outlet with the installation of 50 feet of bio-logs into far bank. Stabilize shoreline from beach to end of property with large boulders bolstered with existing rip-rap. Level existing perched beach by raising lower end and lowering upper end. Add retaining walls.

WETLAND CLASSIFICATION:
Lacustrine Littoral Unconsolidated Bottom Cobble-gravel (L2UB1)

- LEGEND**
- WET AREA
 - UTILITY POLE
 - IRON PIPE FOUND
 - BOUND FOUND
 - DRILL HOLE FOUND
 - TEST PIT & PERC TEST
 - PUMPLINE
 - WATERLINE
 - PROPERTY LINE
 - LIMITS OF WET
 - EXISTING CONTOURS
 - PROPOSED CONTOURS
 - STONEWALL
 - TREELINE
 - PERMANENT IMPACT
 - TEMPORARY IMPACT



- White Pine
- Red Maple
- White Birch
- Red Oak
- White Oak
- Hemlock
- Grey Birch
- Crimson King Maple



CONSTRUCTION SEQUENCE

- BEACH DREDGING:**
- Dredging Activity is to occur during low water level with limited storm events.
 - Install Turbidity Curtain, install Erosion Control Devices on land adjacent to impact area.
 - Removal of sediments will be by suction hose to upland secure location. A settling area is to be constructed on applicant's property approximately 200 feet away in upland location. The settling area will be staked haybales arranged in a square 25 feet to the side of least 25 feet high. Settling basin to be lined with filter fabric. Other sand removal options are available.
 - Sand removal will be limited to designated area. No underlying organic deposits to be removed. No invasive species noted.
- PERCHED BEACH:**
- Install Erosion Control Devices downslope of proposed construction area. Perched Beach to be same size as existing beach.
 - Cut and Fill as needed to develop level surface.
 - Install retaining walls on lower and upper sides to contain beach and on sides as needed.
 - Replenish up to 10 cubic yards of sand across beach. This is approximately 5 inches deep.

- SHORELINE STABILIZATION - COIR LOGS**
- Activity to occur during low water. Install Erosion Control Devices on lake side of activity.
 - Excavate sediment under overhanging bank to install coir-logs under bank. Stake in place. Hold in place with existing stones along bank.
- SHORELINE STABILIZATION - RIP-RAP**
- Activity to occur during low water conditions. Install Erosion Control Devices on lake side of activity.
 - Excavate out existing rip-rap at shoreline to place stabilizing 3'-4' boulders at shore, backed with filter fabric. Bank around boulders with 1/2 of existing rip-rap on water side.
 - Maintain Erosion Control Devices until sites have stabilized. Remove.

CONSTRUCTION SPECIFICATIONS

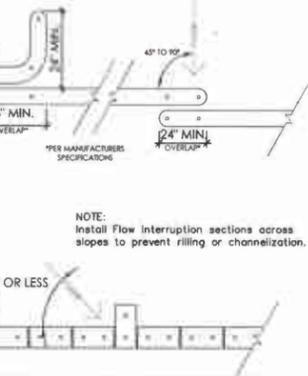
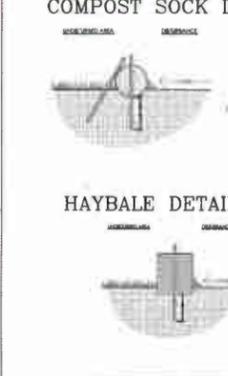
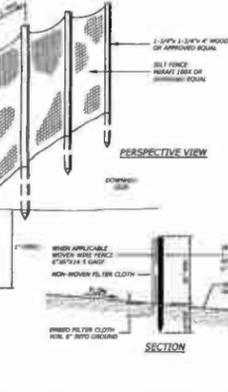
- THE STRUCTURE SHALL MEET THE DESIGN CRITERIA FOR SILT FENCES.
- THE FABRIC SHALL BE SUBMITTED A MINIMUM OF 3 INCHES INTO THE GROUND AND THE SOIL COMPACTED OVER THE PROPOSED FABRIC.
- WHEN ANY CLOSURE WORKS WITH FENCE SHALL BE FACED TO THE FENCE AND THE FENCE SHALL BE FACED TO THE FENCE. FILLER CLOTH SHALL BE FACED TO THE FENCE AND THE FENCE SHALL BE FACED TO THE FENCE.
- WHEN TWO SECTIONS OF FILLER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY 6 INCHES, INCLUDING AND BEYOND THE FENCE. THE OVERLAP SHALL BE FACED TO THE FENCE. WOOD POSTS SHALL BE OF SOUND QUALITY WOOD AND SHALL HAVE A MINIMUM CROSS SECTIONAL AREA OF 3.0 SQUARE INCHES.

MAINTENANCE

- SILT FENCES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING RAINFALL. ANY DAMAGE SHALL BE REPAIRED IMMEDIATELY.
- IF THE FABRIC ON A SILT FENCE SHOULD BECOME OR BECOME DAMAGED DURING THE SERVICE LIFE OF THE FENCE, THE FABRIC SHALL BE REPLACED IMMEDIATELY.
- SPERMATOPHYTES SHOULD BE REMOVED AFTER EVERY STORM EVENT. THE OBJECTS SHOULD BE REMOVED WHEN THEY ARE APPROXIMATELY ONE-THIRD THE HEIGHT OF THE BANKS.
- SPERMATOPHYTES THAT ARE REMOVED OR LEFT IN PLACE AFTER THE FABRIC HAS BEEN REMOVED SHALL BE GRASS TO CONFORM WITH THE EXISTING TOPOGRAPHY AND VEGETATION.

OPTIONS

- SILT FENCES ARE ONLY ONE CHOICE IN A LARGE ARRAY OF WILD DREDGE CONTROL. OTHER CHOICES MAY BE MORE APPROPRIATE TO THIS SITE.



- NOTE:** Property Lines and Site Locations shown on this plan do not represent activities conducted by Licensed Land Surveyors or Professional Engineers.
- NOTE:** Inland grade is sufficient to shed run-off around beach.
- NOTE:** No wetlands near area of Settling Basin. Settling Basin to be constructed of double row of staked haybales (minimum 25' x 25') at least 2 feet high, lined and overtopped with filter fabric. Minimum 75' from water.
- NOTE:** Wood retaining wall to be rebuilt in place of greater height.
- NOTE:** Inland grade is sufficient to shed run-off around beach.
- NOTE:** No wetlands near area of Settling Basin. Settling Basin to be constructed of double row of staked haybales (minimum 25' x 25') at least 2 feet high, lined and overtopped with filter fabric. Minimum 75' from water.
- NOTE:** Wood retaining wall to be rebuilt in place of greater height.

- REVISIONS:**
- October 31, 2025: Revise bank stabilization on westerly shore to remove at least half of the existing rip-rap on lake bottom. Outline limits of existing beach at shore with heavy line. Attach NH Fish & Game recommendations of protection of protected species. Remove dredge area to impact gravel and bus impact areas. Revise boulders in water. Add cross-section for shoreline stabilization on northern shore. Add cross-section for perching of beach on side slope.
- November 24, 2025: Project Purpose to reflect changes: Add Dredge Note.

PROPOSED CONDITIONS PLAN
for
SUNSHINE ACRES CAMPGROUND, LLC
BONNIE AND JONATHAN CYR
456 BRACKETT ROAD
WAKEFIELD, NH 03872
TAX MAP 185 LOT 9

DATE: JULY 15, 2025