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The State of New Hampshire
Department of Environmental Services



Robert R. Scott, Commissioner

47

February 16, 2023

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

REQUESTED ACTION

Approve NH Department of Safety's request to amend NH Department of Environmental Services (NHDES) Wetland Bureau permit #2021-01624, to perform the following work on Lake Winnepesaukee in Gilford, in accordance with RSA 482-A:3. This project was previously approved by the Governor and Executive Council on November 10, 2021, Item #44. No comments were submitted by the Gilford Conservation Commission regarding the project as proposed.

Amend permit to read: "Dredge 800 cubic yards from 8,815 square feet of previously dredged lakebed, remove all portions of the existing permanent docking facility, construct new, piling-anchored, docking structures consisting of one 7 foot x 171.13 foot pier, one 7 foot x 159.33 foot pier, one 7 foot x 27.21 finger pier, one 7 foot x 34.21 foot finger pier, two 4.42 foot x 25.13 foot finger piers, four 4.42 foot x 22.13 foot finger piers, one 7 foot x 23 foot walkway, one 12 foot x 46 foot walkway, one 6 foot x 40 foot wharf, one 10 foot x 64 foot wharf, and 18 tie-off pilings for the securing of service, patrol, and other emergency response watercraft on an average of 235 feet of frontage along Lake Winnepesaukee."

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 Docking System Layout Plan by Baker Design Consultants dated February 22, 2022 and the Wetland Impact Figure plan by Wright-Pierce as revised through February 2022 both received by the NH Department of Environmental Services (NHDES) on January 6, 2023.
2. This permit shall not be effective until it has been recorded in the Belknap 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. All temporary staging material placed within the approved 1,650 square foot work access area shall be removed from jurisdictional areas and the lakebed shall be restored to pre-existing conditions within 60 days following the completion of the project in accordance with Env-Wt 307.12.
4. In accordance with Env-Wt 513.22(a), the docking structures shall be constructed in accordance with the approved plans and specifications.
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.

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

6. In accordance with Env-Wt 307.10(f), dredged materials shall either be dewatered within the turbidity controls established and maintained around the dredge area or in sedimentation basins that are contained within turbidity controls that prevent turbid water from leaving the basins; and located outside of any jurisdictional area.
7. 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.
8. Only those structures shown on the approved plans shall be installed or constructed along this frontage as required per Env-Wt 513.22, (a).
9. 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, RSA 483-B, or Env-Wq 1400 that protects water quality as required pursuant to Env-Wt 307.03(a).
10. 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.
11. 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.

EXPLANATION

NHDES approved this project on January 12, 2023. NHDES supported its decision with the following findings:

1. This project is classified as a major project per Rule Env-Wt 513.24, (a) modification of a major docking system and Rule Env-Wt 523.04, (c), dredging of more than 30 cubic yards from a previously dredged area.
2. The area proposed to be dredged was previously dredged in 1993.
3. The NH Department of Safety, Marine Patrol (NHMP) has put forward that the dredge portion of this project is necessary to provide adequate depth for navigation and to remove sediment deposited in the area by run-off from the culvert outfalls located to the southeast of the dredge area.
4. Improvements to site grading and the stormwater conveyance structures leading to the culvert outfalls located southeast of the dredge area were made under Shoreland Permit #2015-00635 with the intent and purpose of reducing the future sediment deposition within the dredge area.
5. The NHMP has put forward that the docking structure modification portion of this project is necessary to provide current standard slip dimensions and adequate navigation space for public safety and service vessels using the facility.
6. The proposed modifications to the docking structures do not increase the number of slips that will be provided on the frontage.
7. The Gilford Conservation Commission (GCC) requested a 40 day hold on the review of the application on May 21, 2021 to allow time for the GCC to review the proposal and submit comments to the file. This hold expired on June 23, 2021.
8. The Department did not receive written comments from the GCC.
9. On July 21, 2021 the Department received revised plans from the NHMP depicting modifications to the proposed dock design made in response to GCC concerns about potential impacts on abutters located to the east of the project.

10. On August 13, 2021 the Department conducted a public hearing on the revised proposal beginning at 6:30 pm at the Gilford Town Hall.
11. The Abutters to the project were sent individual notices of the public hearing but did not attend. Nor did the Department receive written comments from any of the Abutters to the proposed project.
12. Two members of the GCC attended the public hearing. The GCC acknowledged the NHMP had made modifications to address their concerns relative to potential navigational impacts on abutters.
13. The GCC, through its representatives, expressed concerns related to the dewatering of dredge materials during the completion of the proposed project.
14. The Project Specific Conditions pertaining to the installation and maintenance of turbidity controls in the design of any dewatering basin that may be constructed during the completion of the project address the concerns as voiced by the GCC at the public hearing.
15. The docking facility to be modified serves as the base of operations for all NHMP public safety and emergency response on Lake Winnepesaukee, and therefore, provides a public benefit to the general public of the State of NH.
16. The NHMP has met the requirements of Rule Env-Wt 513.08, Information Required for Requests for Waivers to Size Requirements, (c) necessary to approve the construction of docking structures having dimensions greater than those specified in Env-Wt 513.11, Dimensions of Docking Structures, (a).

NHDES Wetlands Bureau permit #2021-01624 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

NHDES-W-06-012



**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: NH Dept. of Administrative Services

TOWN NAME: Gilford

			File No: <u>2021-01624</u>
			Check No: <u>84814</u>
			Amount: <u>\$10,588.00</u>
			Initials: <u>BH</u>

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): NHB Project ID #: <u>20-2929</u> 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Bog?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Floodplain wetland contiguous to a tier 3 or higher watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Designated prime wetland or duly-established 100-foot buffer?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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: 	

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

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

www.des.nh.gov

For dredging projects, is the subject property contaminated? • If yes, list contaminant: <input type="checkbox"/>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Is there potential to impact impaired waters, class A waters, or outstanding resource waters?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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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.

New Hampshire Department of Administrative Services (NHDAS) is assisting the Department of Safety Marine Patrol Unit with replacement of the existing floating concrete dock system which is in a significant state of disrepair. The project includes dredging where sediment has accumulated and is impacting navigational assessibility. The project will also include removal and reinstallation of the existing fuel system and dispenser and lighting improvements. These improvements will address infrastructure deficiencies at the NH Marine Patrol Headquarters and improve the ability for navigation currently impeded in and around the dock system. An updated docking system with adequate area, accessibility, and reliability is essential to ensuring the NH Marine Patrol can operate safely and efficiently. The proposed impact area is 9,990 sq ft, including 8,270 sq ft of permanent impact for the proposed dredging (~200 cu yd dredge volume) and 1,700 sq ft of permanent impact due to the proposed additional docking area. Construction is anticipated to begin in Winter 2021-2022

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

ADDRESS: 31 Dock Road

TOWN/CITY: Gilford

TAX MAP/BLOCK/LOT/UNIT: 242-184-000

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

(Optional) LATITUDE/LONGITUDE in decimal degrees (to five decimal places): 43.58511° North
71.38754° 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: New Hampshire Department of Safety, Steven Lavoie

MAILING ADDRESS: 33 Hazen Drive

TOWN/CITY: Concord

STATE: NH

ZIP CODE: 03305

EMAIL ADDRESS: steven.r.lavoie@dos.nh.gov

FAX:

PHONE: 603-223-8020

ELECTRONIC COMMUNICATION: By initialing here: *SRL* 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.: Eckstrom, Britt PE

COMPANY NAME: Wright-Pierce

MAILING ADDRESS: 230 Commerce Way Suite 302

TOWN/CITY: Portsmouth

STATE: NH

ZIP CODE: 03801

EMAIL ADDRESS: britt.eckstrom@wright-pierce.com

FAX: 603-430-4083

PHONE: 603-570-7126

ELECTRONIC COMMUNICATION: By initialing here BE, 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: State of New Hampshire Dept of Safety

MAILING ADDRESS: 33 Hazen Drive

TOWN/CITY: Concord

STATE: NH

ZIP CODE: 03305

EMAIL ADDRESS:

FAX:

PHONE: (603) 223-8000

ELECTRONIC COMMUNICATION: By initialing here *SRL* 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(b)(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 wetland impacts that occur due to the proposed project are located within the Lake Winnepesaukee jurisdictional area below the bank and normal high water line. The proposed impacts within the jurisdictional area include installation of a new floating dock structure and dredging. The existing dock system will be removed prior to dredging. Maintenance dredging within the project area at the NH Marine Patrol Headquarters is proposed to restore accessibility to the dock structure.

See Project Specific Information Included in Section 6

There are no anticipated impacts to rare species or exemplary natural communities as a result of the proposed project based on coordination with the Natural Heritage Bureau.

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/have been impacted, provide square feet (SF) and, if applicable, linear feet (LF) of impact, and note whether the impacts after the fact (ATF) have 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 cross-log 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	8,270				
	Docking - Lake / Pond	1,720				
	Docking - River					
Banks	Bank - Intermittent Stream					
	Bank - Perennial Stream / River					
	Bank / Shoreline - Lake / Pond					
Tidal	Tidal Waters					
	Tidal Marsh					
	Sand Dune					
	Undeveloped Tidal Buffer Zone (TBZ)					
	Previously-developed TBZ					
Docking - Tidal Water						
TOTAL						

SECTION 12: APPLICATION FEE (RSA 482-A:3, 1)

<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 checked="" type="checkbox"/> MINOR OR MAJOR IMPACT FEE: Calculate using the table below:
Permanent and temporary (non-docking): 8,270 SF × \$0.40 = \$ 3,308
Seasonal docking structure: [] SF × \$2.00 = \$ []
Permanent docking structure: 1,720 SF × \$4.00 = \$ 6,880
Projects proposing shoreline structures (including docks) add \$400 = \$ 400
Total = \$ 10,588
The application fee for minor or major impact is the above calculated total or \$400, whichever is greater = \$ 10,588

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: <i>SL</i>	To the best of the signer's knowledge and belief, all required notifications have been provided.
Initials: <i>SL</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>SL</i>	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. • 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>SL</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)

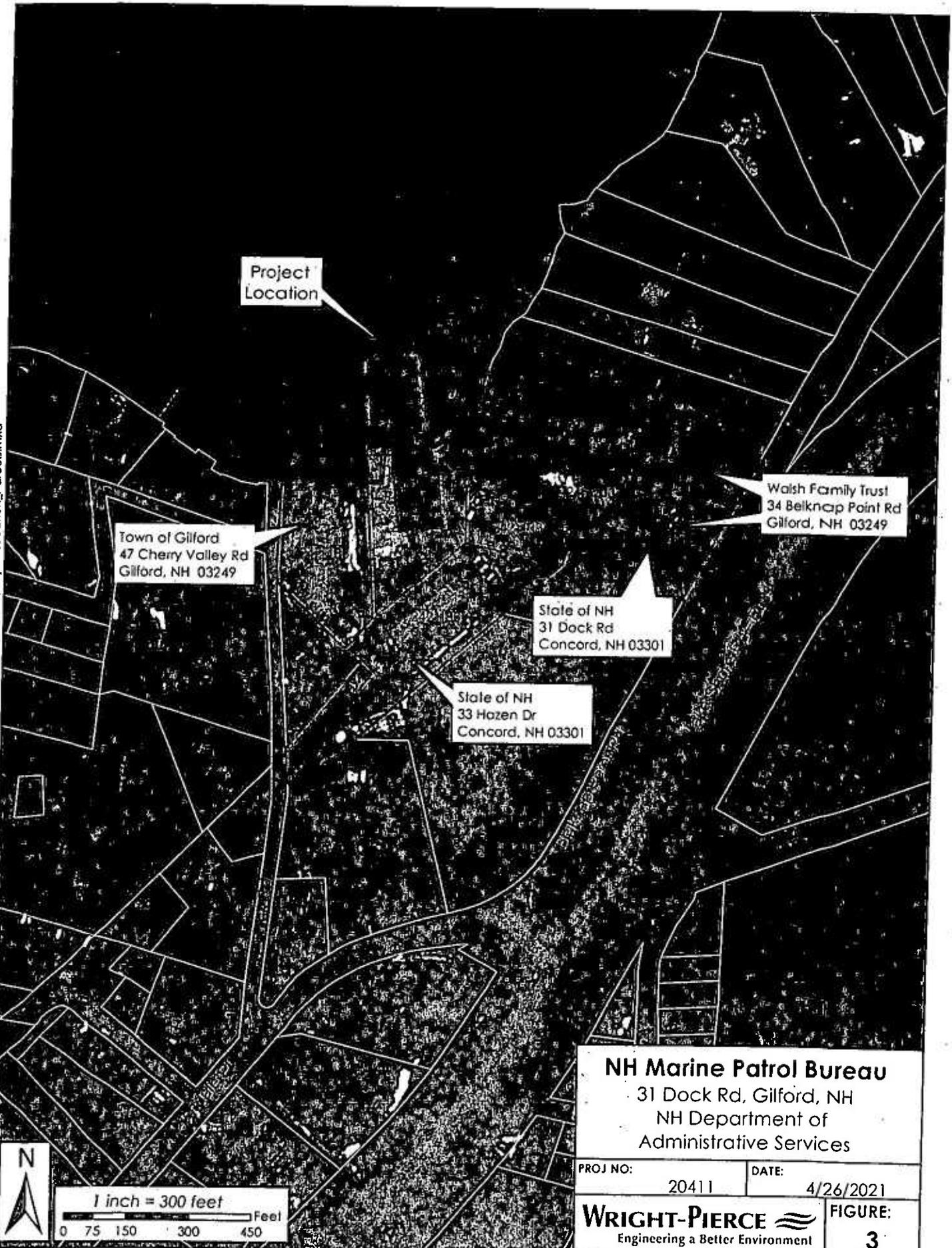
SIGNATURE (OWNER): <i>[Signature]</i>	PRINT NAME LEGIBLY: Steven R. Lavoie	DATE: 5/14/21
SIGNATURE (APPLICANT, IF DIFFERENT FROM OWNER):	PRINT NAME LEGIBLY:	DATE:
SIGNATURE (AGENT, IF APPLICABLE): <i>[Signature]</i>	PRINT NAME LEGIBLY: Britt Eckstrom	DATE: 5.14.21

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: <i>[Signature]</i>	PRINT NAME LEGIBLY: Danielle Laford
TOWN/CITY: <i>Gulford</i>	DATE: <i>May 14, 2021</i>

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Project Location

Town of Gilford
47 Cherry Valley Rd
Gilford, NH 03249

State of NH
31 Dock Rd
Concord, NH 03301

State of NH
33 Hazen Dr
Concord, NH 03301

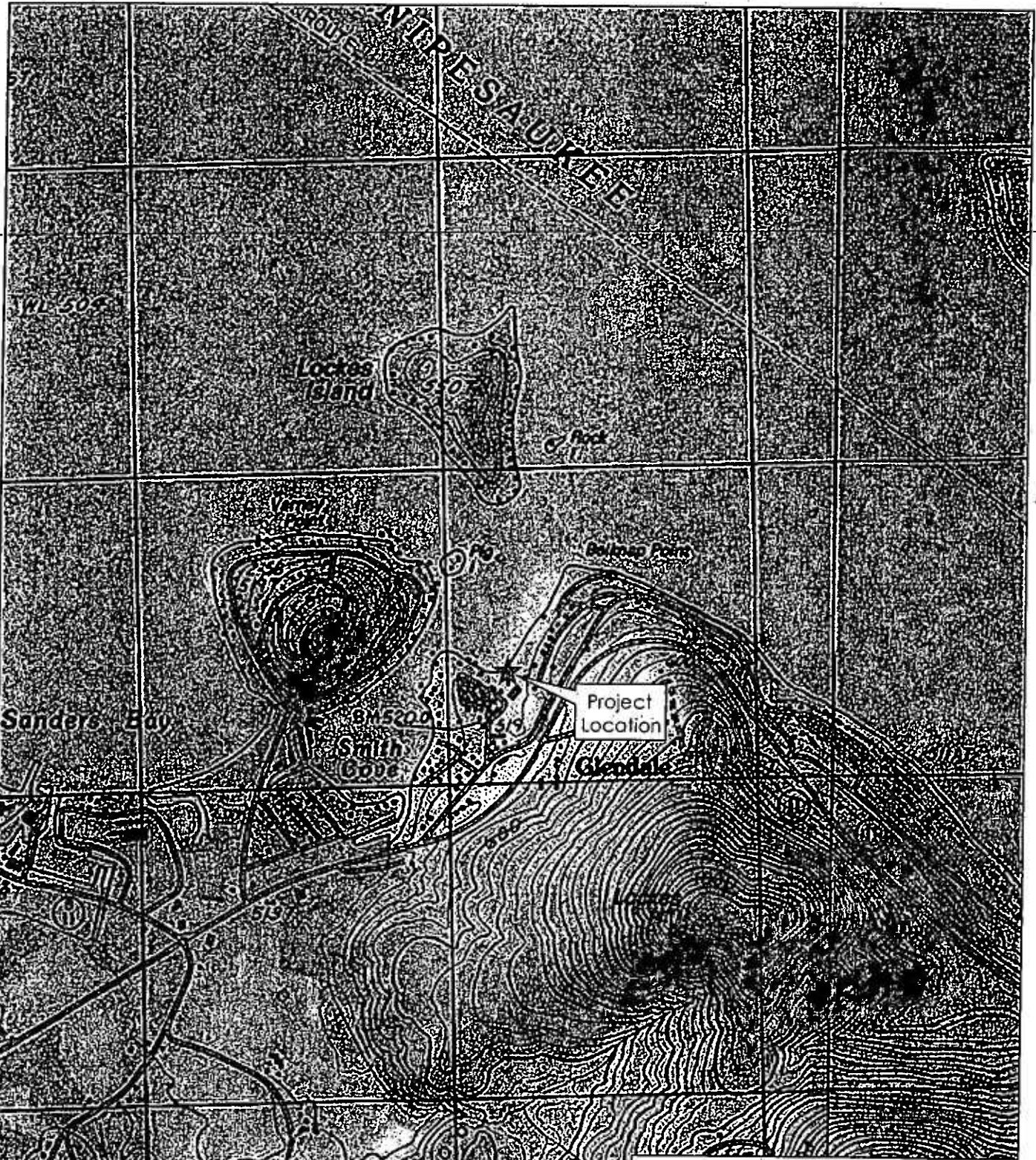
Walsh Family Trust
34 Belknap Point Rd
Gilford, NH 03249



1 inch = 300 feet
0 75 150 300 450 Feet

NH Marine Patrol Bureau 31 Dock Rd, Gilford, NH NH Department of Administrative Services	
PROJ NO: 20411	DATE: 4/26/2021
WRIGHT-PIERCE  Engineering a Better Environment	FIGURE: 3

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1 inch = 2,000 feet
0 500 1,000 2,000 3,000 Feet

NH Marine Patrol Bureau 31 Dock Rd, Gilford, NH NH Department of Administrative Services	
PROJ NO: 20411	DATE: 10/1/2020
WRIGHT-PIERCE Engineering a Better Environment	FIGURE: 1



NEW HAMPSHIRE NATURAL HERITAGE BUREAU
NHB DATACHECK RESULTS LETTER

To: Jacob Shactman, Wright-Pierce
230 Commerce Way
Suite 302
Portsmouth, NH 03801

From: NH Natural Heritage Bureau

Date: 10/7/2020 (valid for one year from this date)

Re: Review by NH Natural Heritage Bureau of request submitted 9/25/2020

NHB File ID: NHB20-2929

Applicant: Mosé Jones-Yellin

Location: Gilford
Tax Maps: 292-184, 292-186

Project

Description: The project in review includes the replacement of the existing floating docks with a fixed dock system along with stormwater improvements to decrease sediment load into Lake Winnepesaukee.

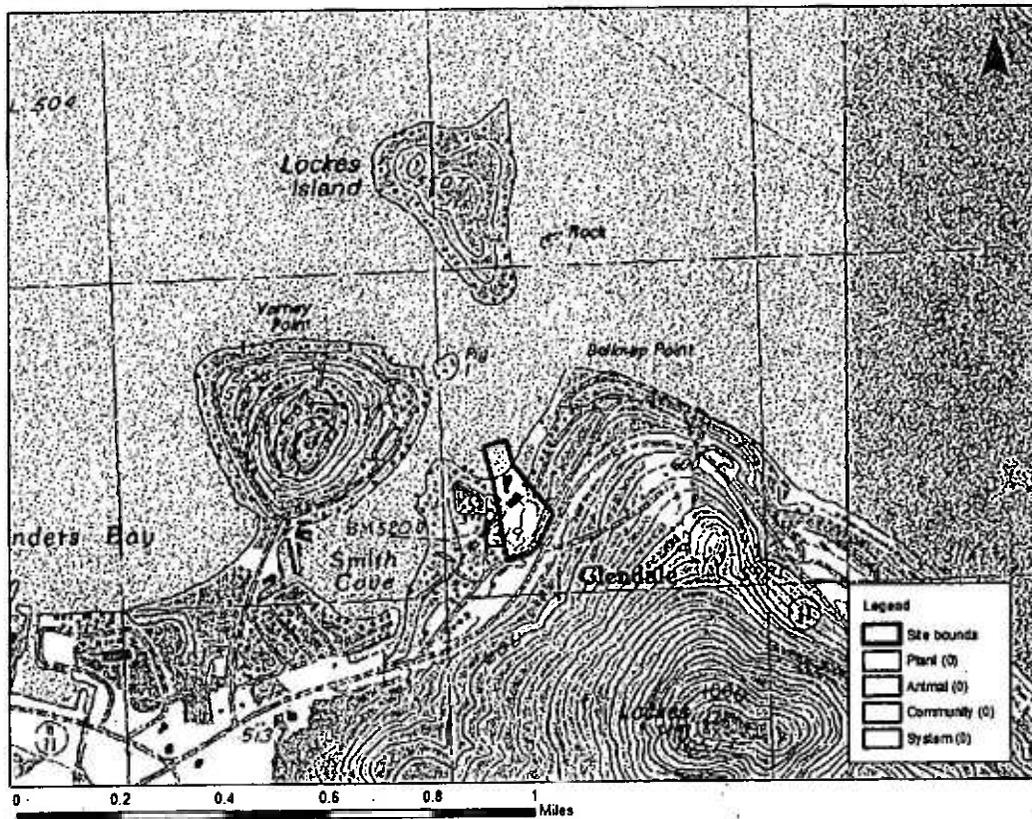
The NH Natural Heritage database has been checked by staff of the NH Natural Heritage Bureau and/or the NH Nongame and Endangered Species Program for records of rare species and exemplary natural communities near the area mapped below. The species considered include those listed as Threatened or Endangered by either the state of New Hampshire or the federal government.

It was determined that, although there was a NHB record (e.g., rare wildlife, plant, and/or natural community) present in the vicinity, we do not expect that it will be impacted by the proposed project. This determination was made based on the project information submitted via the NHB Datacheck Tool on 9/25/2020, and cannot be used for any other project.



MAP OF PROJECT BOUNDARIES FOR: NHB20-2929

NHB20-2929



GILFORD CONSERVATION COMMISSION

Minutes for June 1, 2021

Conference Room A and GoToMeeting Video Conference

Under the emergency order provision related to the COVID-19 pandemic.

PLEDGE OF ALLEGIANCE

ATTENDANCE

On Video Conference were: Chairman- Carole Hall, Vice Chairman - Lee Duncan, Regular Members and Doug Hill and in person: Regular member Tom Drouin and Alternate John Goodhue. Member(s) absent was Larry Routhier

Also Present were: Britt Eckstrom, P.E. of Wright-Pierce, Tim Dunleavy, Captain of Marine Patrol in Gilford and Scott Dunn, Town Administrator

CALL TO ORDER: Chairman-Carole Hall called the meeting to order at 7:04 p.m.

ESTABLISH A QUORUM: Carole Hall announced that a quorum was present.

APPROVAL OF AGENDA

Motion made by L. Duncan, seconded by T. Drouin to approve the agenda as amended. Motion passed unanimously.

Motion made by L. Duncan, seconded by T. Drouin to recommend that all current officers remain in their current positions. Motion carried with all in favor.

APPLICATIONS

1. Standard Dredge & Fill, Wetlands Permit Application for NH Dept. of Administrative Services, Marine Patrol Headquarters at 31 Dock Road for dredge, re-build and extension of floating docks. Agent to be present.

B. Eckstrom said the existing docks require replacement. She pointed out to the east side there is an existing storm water outfall, which she explained. She explained the partial plan of the facility. She went over the site plan for everyone, showing the proposed docks. She stated that in 2015, the building and the bulkhead were built, but the docks were left in place.

T. Dunleavy explained the storm water, box filter, culverts and depths of pipes.

L. Duncan asked about a maintenance plan. The state has that maintenance plan and we've pumped it out twice, replied T. Dunleavy. He said that the first clean out was significant.

B. Eckstorm said that they would be Dredging, and replacing the docks with new docks in a similar configuration as to what is out there now. They are proposing to widen the slips between the docks.

J. Goodhue said he remembers when they put those docks in. Our concern would be if this would infringe badly on the abutters. He is concerned because when they approved this originally they did so that it would not affect the people and we did not leave boats in that location closest to the abutters.

T. Dunleavy explained that from an operational aspect they used to run a 23' straight, and we were able to take advantage of those fingers, but just like everything over the years our patrol boats have gotten bigger. We aren't able to get them deep into the slip for a 4 way tie. This plan includes a set of piles between each slip for 4-way tie and it is only because of the distance requirement.

L. Duncan asked how wide. About 9 ½ feet, replied T. Dunleavy and the slips will remain the same.

D. Hill said that the docks actually look shorter. Yes, that's correct they are shorter said T. Dunleavy.

C. Hall thought that all of the abutters up the length of the proposal should be notified.

Britt said that only two lots were notified.

J. Goodhue said that these people will be looking at this. We were promised back then they wouldn't have boats parked on that side and that lasted about a week and I know you need your docks, but we need to work with the abutters.

C. Hall suggested that the abutter notification is supposed to go out to the affected parties. We have a responsibility to send a letter out to the state and we ask that all of the abutters to the end of the pier be notified. It might be wise to you to do that as soon as you can, so that it doesn't postpone your approval.

D. Hill thought that the proposal was substantial and would be best to notify those abutters.

T. Dunleavy said that they are required to hold a public hearing for the abutters and we have every intention of presenting are proposal to everyone.

C. Hall asked how deep is the dredging was going to be. It's the same that was dredged for the initial project, for those docks to float appropriately replied T. Dunleavy.

C. Hall said that we would like to see a copy of that proposed plan when it get submitted by the contractor.

Discussion ensued as to the size of the docks and the fingers.

J. Goodhue thought that that 34' seemed excessive.

D. Hill said that where the structure is going to be past the end of the town dock will there be any Marine Patrol boats on the left side of the structure, between Marine Patrol and the town docks it might make maneuvering to the town dock difficult.

T. Dunleavy said that our gas pump is at the end of that dock and we typically use that only for fueling.

Approved at the July 20, 2021 meeting

T. Drouin said that it looks like there are six waterfront property owners and he would like to have all of them informed of this proposal. The other is that tying up on the town docking system is very tight on that other side, and if you are expanding that, it'll be very difficult for a 40' boat to get out of there.

J. Goodhue if you look at our town docks and they are 200 feet long and no one has a problem going in and out of there, and to him 34' is very excessive and that 28' would work just fine.

C. Hall asked if they would look at that. Yes, we will replied B. Eckstrom.

Discussion ensued.

C. Hall was wondering if anyone at the town docks would be affected by this change. The current docks can be a challenge if there is a big boat there on each side or on a windy day. If you could at look at those concerns and contact those abutters and let us know when you have the public hearing.

B. Eckstrom stated that they proposing a precast dock system that will be built off site. The floating dock has value because it accommodates every boat even though the water levels change.

T. Dunleavy stated that they will continue to be the best neighbor possible. We have the town, the NH DES, the Loon Preservation that use our docks and there's always a demand for docks.

Thanks for coming and addressing our concerns said C. Hall.

2. Standard Dredge & Fill, Wetlands Permit Application for 17 Lockes Island on Tax Map & Lot # 243-014.000 to add a seasonal dock protected from winds, add a new permeable water access patio at the lookout point by the pinnacle of the property and to reconstruct an old cottage and deck that are in disrepair.

D. Hill recused himself.

C. Hall went over the application.

T. Drouin knows them very well and didn't think it would be an issue for review of the application.

J. Goodhue knows them, but it will not be an issue for his review.

The member's reviewed the application, they have plenty of frontage and they have seasonal docks, and they are adding an entire new structure on the other side.

Motion made by L. Duncan, seconded by T. Drouin to recommend approval of plan and application. Motion carried with D. Hill recusing himself.

OTHER BUSINESS:

1. Weeks Field Site Visit

Approved at the July 20, 2021 meeting

D. Hill said that Matt Tarr from a wildlife point of view what's there is really good, but it won't stay that way, it will grow up. They will be looking at what is there and what will need to be thinned out. We ought to keep mowing what's been mowed, and keep the white pine from growing.

The report from Jessica Wright, Conservation Planner NHACD, and the Conservation members commented that it was a good job.

D. Hill said that going forward we will need to decide what we need to do with regard to the parking lot. The idea is for a parking area that will have 5 parking spaces only. The group we had was great and it was wonderful to get the support that C. Hall arranged through Lisa Morin. I would recommend that we send them a thank you note.

2. Update on Ellacoya wall rebuild – information only

D. Hill went over there because he saw a NHDOT truck and chatted with him. He said that they went over the plans and looked at the elevations. He said that they are adding precast blocks that interlock and that they have channels through them and rebar. They are pouring behind it so they can't be overtopped like the last round. What's going on there now will work, much stronger, more massive.

3. Site Review – C. Hall stated that there wasn't anything to discuss as to Conservation.

4. Other

10 Guild Circle the next-door neighbor inquired about possibly purchasing this property and merging it with his lot.

Another issue brought up was over on Harris Shore Rd.

Scott Dunn, Town Administrator said that they moved the dock over and they've added a finger to it. The state is swamped with things to do, but they would come out and take a look at it.

MINUTES:

April 20, 2021 minutes will wait until the next meeting.

ADJOURNMENT:

Motion made by J. Goodhue, seconded by T. Drouin to adjourn the meeting of June 1, 2021 at 8:33 pm. Motion carried with all in favor.

Respectfully submitted,

Sandra Hart, Technical Assistant

Abutter Notification

14

Abutters to the NH Marine Patrol Dock are listed below. Refer to tax mapping included as Figure 3 in Section 7:

Parcel: 242-183-000

Town of Gilford
47 Cherry Valley Road
Gilford, NH 03249

Parcel 242-186-000

State of New Hampshire
33 Hazen Drive
Concord, NH 03301

Parcel 242-199-000

State of New Hampshire Dept. of Safety
31 Dock Road
Gilford, NH 03249

Parcel 242-200-000

Walsh Family Trust

Parcel 242-201-000

Walsh Family Trust

I:\ENGL\NH\DEPTAD\ADMIN\SERVICES\20411-STATEWIDE\ENGINEERING\SERVICES\DRAWINGS\FIG120411-WETLANDIMPACTS-AMEND.DWG

NOTES:

1. THE REFERENCE LINE IS BASED ON THE LAKE FULL ELEVATION OF 503.87 (NAVD88) AS PREVIOUSLY DEFINED ON THE "EXISTING CONDITIONS PLAN FOR THE STATE OF NEW HAMPSHIRE", DATED SEPTEMBER 10, 2010 PREPARED BY JOSEPH M. WICHERT LLS, INC.
2. SURVEY OF THE PROJECT AREA WAS CONDUCTED BY STEVEN J. SMITH & ASSOCIATES, INC. DURING FALL 2014. SUPPLEMENTARY BATHYMETRIC SURVEY WAS CONDUCTED BY WRIGHT-PIERCE DURING THE SUMMER 2020.
3. THE 100-YEAR FLOOD HAZARD ELEVATION AS DEFINED IN THE 1992 FIRM IS 506.0 FT (NGVD 1929) OR 505.55 (NAVD88). GILFORD DOES NOT HAVE DIGITAL FLOOD INSURANCE RATE MAPS.
4. TURBIDITY CURTAIN SHOWN SCHEMATICALLY AROUND EXTENTS OF IMPACT AREAS. CONTRACTOR TO COORDINATE WORK ADJACENT TO ABUTTERS AND ADJUST TURBIDITY CURTAIN LOCATION AS NECESSARY. TURBIDITY CURTAIN SHALL REMAIN UNTIL SUSPENDED PARTICLES HAVE SETTLED AND WATER WITHIN THE WORK SITE HAS RETURNED TO NORMAL CLARITY.
5. PROPOSED PERMANENT IMPACTS - 9,990 SF

- IMPACT AREA 3: ADDITIONAL DOCK AREA=1,150 SQ FT
- IMPACT AREA 2: PROPOSED TIMBER TIE PILE (TYP)=25 SQ FT
- IMPACT AREA 1: DREDGING 8,815 SQ. FT OF PERMANENT IMPACTS 800 CY DREDGE VOLUME
- TURBIDITY CURTAIN, TYP
- DREDGING LIMITS

LAKE WINNIPESAUKEE
FULL ELEV. = 504.32 (NGVD 1929)
= 503.87 (NAVD 88)

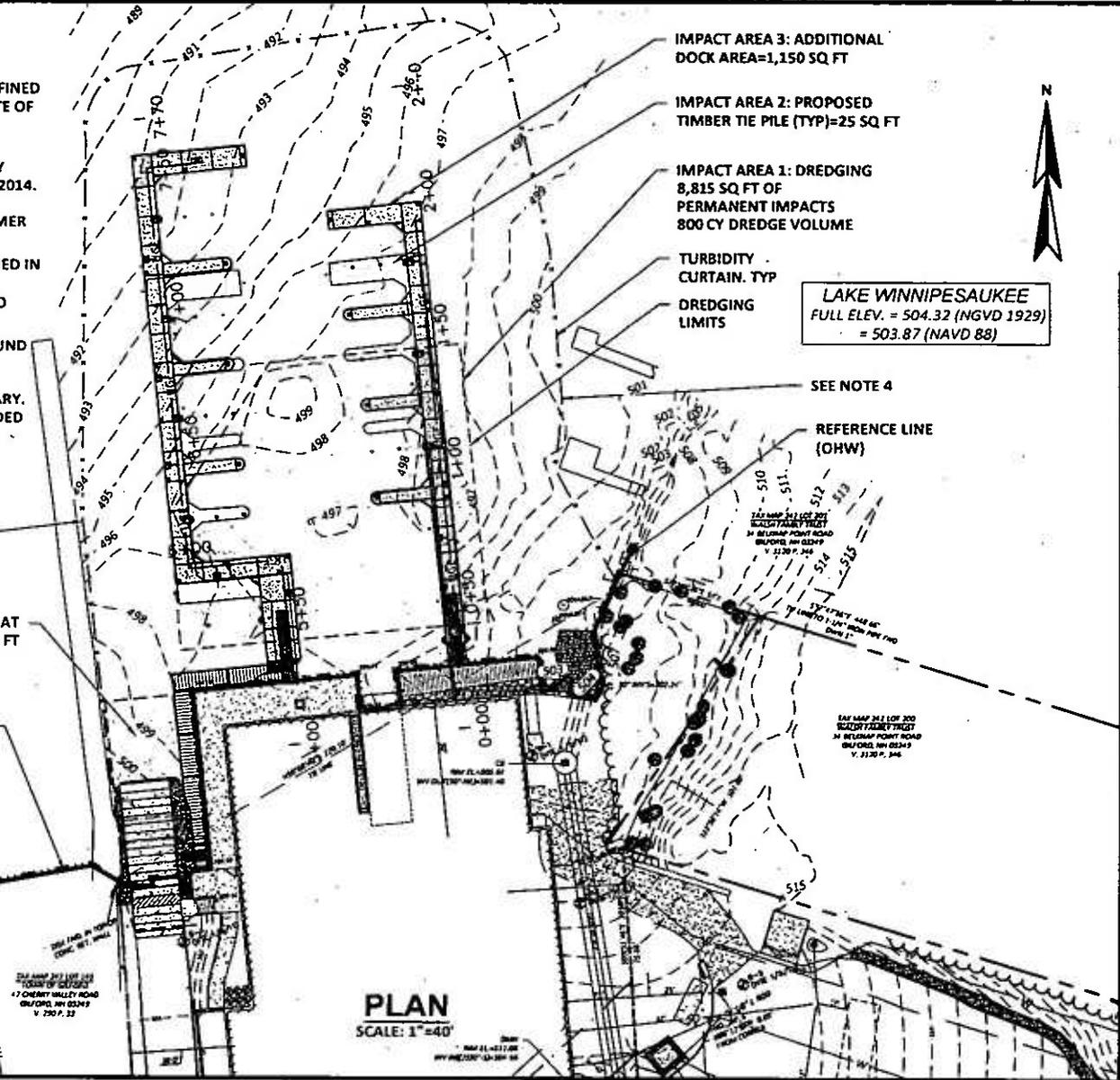


IMPACT AREA 4: TEMPORARY BOAT LAUNCH ACCESS=1,650 SQ FT

REFERENCE LINE (OHW)

LEGEND

- 122- CONTOUR
- REFERENCE LINE
- PROPERTY LINE
- TURBIDITY CURTAIN
- PROPOSED DREDGE AREA
- EXISTING DOCK
- PROPOSED DOCK
- PROPOSED TEMPORARY BOAT LAUNCH ACCESS



PLAN
SCALE: 1"=40'

NO.	REVISIONS	DATE	APP'D
△	REVISED DREDGE LIMITS	7/21	BE
△	REVISED DOCK LAYOUT	9/21	BE
△	ADDED TEMP. BOAT LAUNCH ACCESS	2/22	BE

NH/DAS MARINE PATROL DOCK REPLACEMENT GILFORD, NH	WETLAND IMPACT FIGURE 1
PROJ. NO.: 20411 DATE: MAY 2021	

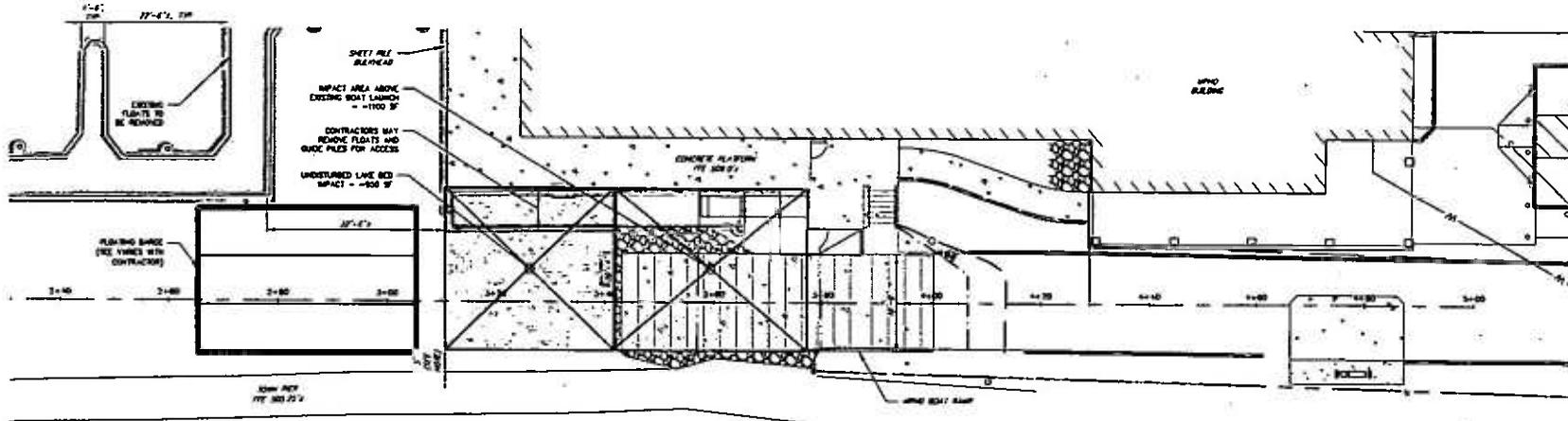
Last Sample to be used in future drawings



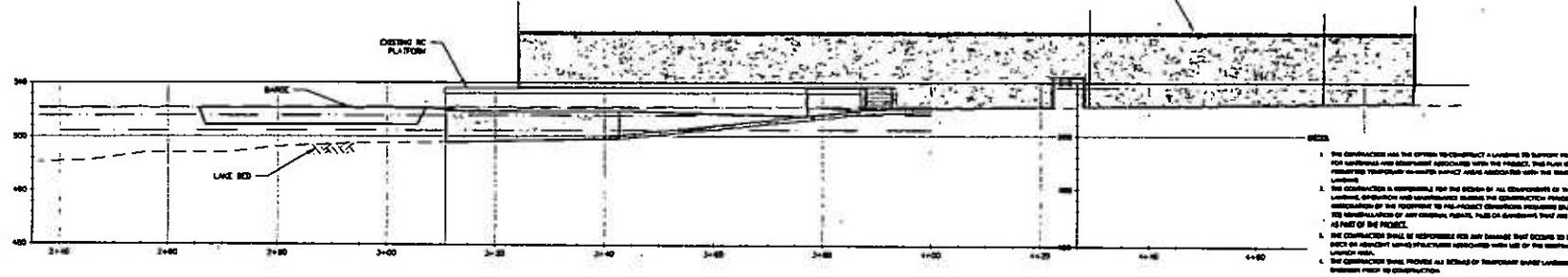
LOOKING UP RAMP



LOOKING DOWN RAMP



PLAN VIEW



PROFILE

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FOR THE PROJECT. THE PLAN SHOWN IS A GENERAL INDICATION OF THE PROJECT AND DOES NOT REPRESENT THE FINAL DESIGN.
2. THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN OF ALL ELEMENTS OF THE TEMPORARY LAUNCH, INCLUDING THE SUPPORT STRUCTURE, THE APPROACH RAMP AND THE PLATFORM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF ALL ELEMENTS OF THE TEMPORARY LAUNCH, INCLUDING THE SUPPORT STRUCTURE, THE APPROACH RAMP AND THE PLATFORM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF ALL ELEMENTS OF THE TEMPORARY LAUNCH, INCLUDING THE SUPPORT STRUCTURE, THE APPROACH RAMP AND THE PLATFORM.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE THAT OCCURS TO THE LAKE BED OR ADJACENT LANDS WHILE CONSTRUCTING THE TEMPORARY LAUNCH.
4. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY TEMPORARY LAUNCH ACCESS TO THE LAUNCH AREA.



NO.	DATE	DESCRIPTION
1		
2		
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DRAWN BY: JLC
 CHECKED BY: JLC
 DATE: 10/17/17
 PROJECT: 17-017
 CONTRACTOR: [REDACTED]



BAKER DESIGN CONSULTANTS
 Civil, Structural, and Geotechnical Engineering
 1000 North Main Street, Suite 200
 Concord, NH 03301

MARINE PATROL HEADQUARTERS
DOCK REPLACEMENT
GILFORD, NH

TEMPORARY BOAT LAUNCH ACCESS