GAC

The State of New Hampshire

Department of Environmental Services

Robert R. Scott, Commissioner

134

September 9, 2024

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

REQUESTED ACTION

Approve Lake Winnipesaukee Sailing Association Inc.'s request to perform the following work on Lake Winnipesaukee in Gilford pursuant to NH Department of Environmental Services (NHDES) Wetlands Bureau permit #2024-00713, and in accordance with RSA 482-A:3. No comments were submitted by the Gilford Conservation Commission regarding the project as proposed.

Replace a 7 foot 2 inch x 50 foot 6 inch piling supported dock and the associated 6 foot 6 inch x 48 foot permanent roof framing in kind, and install a 6 foot x 57 foot seasonal dock extension on an average of 163 feet of frontage in Smith Cove on Lake Winnipesaukee.

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 July 11, 2024 by Terrain Planning & Design LLC, as received by the NH Department of Environmental Services (NHDES) on July 11, 2024.
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. Only those structures shown on the approved plans shall be installed or constructed along this frontage as required per Env-Wt 513.22, (a).
4. All portions of the docking structures shall be located at least 20 feet from the abutting property lines and no watercraft shall be secured to the docking facility such that it crosses over the imaginary extension of the property lines over the surface water as required by RSA 482-A:3, XIII.
5. All seasonal docking structures shall be removed for the non-boating season as required per Env-Wt 513.22.
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. The seasonal dock shall be removed from the water prior to applying any paint, stain, or other preservative coating, and not returned to the water until after such coating is dry as required per Env-Wt 513.22(b)(4).
8. The owner understands and accepts that should these docking structures be found to have an unreasonable impact on the ability of abutting owners to use and enjoy their properties or the public's right to navigation, passage, and use of the resource for commerce and recreation the structures shall be subject to removal pursuant to RSA 482-A:1, RSA 482-A:11, II, and Env-Wt 513.03(a).

9. Work authorized shall be carried out in accordance with Env-Wt 307 such that appropriate turbidity controls are in place to protect water quality, that no turbidity escapes the immediate work area, and that appropriate turbidity controls shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
10. All 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 July 17, 2024. NHDES supported its decision with the following findings:

1. This is a major impact project per Administrative Rule Env-Wt 513.24(c)(3), since the proposed dock addition will be part of a docking system providing five or more slips on the frontage.
2. The applicant has an average of 163 feet of frontage along Lake Winnipesaukee.
3. A maximum of 6 slips may be permitted on this frontage per Rule Env-Wt 513.17, Frontage Requirements for Public or Commercial Docking Structures.
4. The proposed docking facility will provide 6 slips as defined per RSA 482-A:2, VIII, and therefore meets Rule Env-Wt 513.12.
5. The NHDES finds that because the project is not of significant public interest and will not significantly impair the resources of Lake Winnipesaukee a public hearing under RSA 482-A:8 is not required.
6. No concerns were received from abutters nor the local Conservation Commission related to the project.
7. The existing 7 foot 2 inch wide dock fails to conform to the 6 foot dock width limit established in Rule Env-Wt 513.11, (a)(1).
8. The applicant requested a waiver, in accordance with Env-Wt 204, of Administrative Rule Env-Wt 513.23, (a), (1-2), requiring all modifications of existing docking structures to reduce the total number of slips and dock surface area over public waters.
9. The applicant has demonstrated that granting the waiver will have no adverse effect on the environment, natural resources of the state, public health, public safety, nor impacts to abutting properties more significant than that which would result from complying with the rule as required to meet Rule Env-Wt 204.05, Criteria, (a), (1).
10. Per Rule Env-Wt 204.05, Criteria, (a), (2), the applicant has demonstrated that strict compliance with Rule Env-Wt 513.23, (a), (1-2), will provide no benefit to the public as it would result in more dock surface area over public waters and additional impacts to the shoreline.
11. The request for a waiver meets the requirements of Rule Env-Wt 204.05, Criteria, and therefore, the waiver Rule Env-Wt 513.23, (a), (2) is granted.
12. 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.

NHDES Wetlands Bureau permit #2024-00713 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: Lake Winnipesaukee Sailing Association **TOWN NAME:** Gilford

Administrative Use Only	COMPLETE Administrative Use Only	Administrative Use Only	File No.: 2024-00713
			Check No.: 3957
			Amount: 2,900.00
			Initials: BH

RECEIVED MAR 19 2024 NHDES LAND RESOURCES MANAGEMENT

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

SECTION 1 - REQUIRED PLANNING FOR ALL PROJECTS (Env-Wt 306.05; RSA 482-A:3, I(d)(2)) Please use the Wetland Permit Planning Tool (WPPT), the Natural Heritage Bureau (NHB) DataCheck Tool, the Aquatic Restoration Mapper, or other sources to assist in identifying key features such as: priority resource areas (PRAs), protected species or habitats, coastal areas, designated rivers, or designated prime wetlands.	
Has the required planning been completed?	☒ Yes ☐ No
Does the property contain a PRA? If yes, provide the following information:	☐ Yes ☒ No
• Does the project qualify for an Impact Classification Adjustment (e.g. NH Fish and Game Department (NHF&G) and NHB agreement for a classification downgrade) or a Project-Type Exception (e.g. Maintenance or Statutory Permit-by-Notification (SPN) project)? See Env-Wt 407.02 and Env-Wt 407.04.	☐ Yes ☒ No
• Protected species or habitat? o If yes, species or habitat name(s): N/A no anticipated impact o NHB Project ID #: 24-0557	☒ Yes ☐ No
• Bog?	☐ Yes ☒ No
• Floodplain wetland contiguous to a tier 3 or higher watercourse?	☐ Yes ☒ No
• Designated prime wetland or duly-established 100-foot buffer?	☐ Yes ☒ No
• Sand dune, tidal wetland, tidal water, or undeveloped tidal buffer zone?	☐ Yes ☒ No
Is the property within a Designated River corridor? If yes, provide the following information: • Name of Local River Management Advisory Committee (LAC): n/a • A copy of the application was sent to the LAC on Month: -- Day: -- Year: --	☐ Yes ☒ No

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

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

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

This project proposes addition of a 6'-0" wide by 57'-0" seasonal extension to an existing 7'-2" wide by 50'-6" long permanent docking structure. The combined structure shall be considered a Commercial docking structure under Env-Wt 102.36, associated with the Lake Winnipesaukee Sailing Association that provides sailing lessons to the public. The new combined docking structure will provide the maximum (6) slips allowed under Env-Wt 513.17(b) for to a calculated shoreline frontage of 162.5'. A waiver request has been submitted concurrently with this application to demonstrate that a longer than standard docking structure is justified under Env-Wt 513.08(b&d). The proposed seasonal dock extension will have a temporary impact 342 SF. Municipal review of the project per Env-Wt 513.07 is pending and will be through the local conservation commission; the Gilford Planning Office does not require any additional permit or approval beyond the Wetlands Permit issued by the NH DES.

SECTION 3 - PROJECT LOCATION

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

ADDRESS: 25 Davis Road

TOWN/CITY: Gilford

TAX MAP/BLOCK/LOT/UNIT: Map 223 Lot 530

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

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

SECTION 4 - APPLICANT (DESIRED PERMIT HOLDER) INFORMATION (Env-Wt 311.04(a)) If the applicant is a trust or a company, then complete with the trust or company information.		
NAME: Lake Winnipesaukee Sailing Association Inc. - Guy Nickerson, Representative		
MAILING ADDRESS: PO Box 7047		
TOWN/CITY: Gilford	STATE: NH	ZIP CODE: 03247
EMAIL ADDRESS: Decline		
FAX: n/a	PHONE: Decline	
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)) ☐ N/A		
LAST NAME, FIRST NAME, M.I.: Buck, Eric R., PLA, ASLA		
COMPANY NAME: Terrain Planning & Design LLC		
MAILING ADDRESS: 311 Kast Hill Road		
TOWN/CITY: Hopkinton	STATE: NH	ZIP CODE: 03229
EMAIL ADDRESS: ebuck@terrainplanning.com		
FAX: N/A	PHONE: (603)746-3512	
ELECTRONIC COMMUNICATION: By initialing here ERB, I hereby authorize NHDES to communicate all matters relative to this application electronically.		
SECTION 6 - PROPERTY OWNER INFORMATION (IF DIFFERENT THAN APPLICANT) (Env-Wt 311.04(b)) If the owner is a trust or a company, then complete with the trust or company information. ☒ Same as applicant		
NAME: See above		
MAILING ADDRESS: See above		
TOWN/CITY: See above	STATE: --	ZIP CODE: N/A
EMAIL ADDRESS: Decline		
FAX: N/A	PHONE: Decline	
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):
The proposed seasonal docking structure meets the setback requirements in Env-Wt 513.10 and is to have less deck length than existing permanent structures nearby, and so it will not unreasonably affect the public's right to navigation. As there are a number of existing docks of similar or greater length in Smith Cove, the proposed structure will not significantly impact the character of the area. For these reasons, the proposed project will not affect the ability of abutting property owners to use or enjoy their properties. The structure has only one access point that will not adversely affect shoreline stability, and it will be removed from the lake outside the boating season, a configuration intended to avoid any adverse impacts to state environmental or natural resources. The project has no anticipated impact to rare species or exemplary natural communites, according to NHB DataCheck 24-0557. The concrete anchor pad will be installed in a manner fulfilling the requirements of Env-Wt 513.13 as shown on D-01. The seasonal docking structure shall be installed and maintained in a manner consistent with Env-Wt 513.22.

SECTION 8 - AVOIDANCE AND MINIMIZATION

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

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

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

SECTION 9 - MITIGATION REQUIREMENT (Env-Wt 311.02)

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

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

(☒ N/A - Mitigation is not required)

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

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

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

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

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

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

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

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

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

JURISDICTIONAL AREA		PERMANENT			TEMPORARY		
		SF	LF	ATF	SF	LF	ATF
Wetlands	Forested Wetland						
	Scrub-shrub Wetland						
	Emergent Wetland						
	Wet Meadow						
	Vernal Pool						
	Designated Prime Wetland						
	Duly-established 100-foot Prime Wetland Buffer						
Surface Water	Intermittent / Ephemeral Stream						
	Perennial Stream or River						
	Lake / Pond				342		
	Docking - Lake / Pond						
	Docking - River						
Banks	Bank - Intermittent Stream						
	Bank - Perennial Stream / River						
	Bank / Shoreline - Lake / Pond	0			0		
Tidal	Tidal Waters						
	Tidal Marsh						
	Sand Dune						
	Undeveloped Tidal Buffer Zone (TBZ)						
	Previously-developed TBZ						
	Docking - Tidal Water						
TOTAL		0			342		

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):	250 SF	× $0.40 =	$ 100
Seasonal docking structure:	1,200 SF	× $2.00 =	$ 2,400
Permanent docking structure:	SF	× $4.00 =	$
Projects proposing shoreline structures (including docks) add $400 =			$ 400
		Total =	$ 2,900

The application fee for minor or major impact is the above calculated total or $400, whichever is greater = $ 2,900

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

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

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

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

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

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

JURISDICTIONAL AREA		PERMANENT			TEMPORARY		
		SF	LF	ATF	SF	LF	ATF
Wetlands	Forested Wetland			☐			☐
	Scrub-shrub Wetland			☐			☐
	Emergent Wetland			☐			☐
	Wet Meadow			☐			☐
	Vernal Pool			☐			☐
	Designated Prime Wetland			☐			☐
	Duly-established 100-foot Prime Wetland Buffer			☐			☐
Surface Water	Intermittent / Ephemeral Stream			☐			☐
	Perennial Stream or River			☐			☐
	Lake / Pond			☐	1,200		☐
	Docking - Lake / Pond			☐			☐
	Docking - River			☐			☐
Banks	Bank - Intermittent Stream			☐			☐
	Bank - Perennial Stream / River			☐			☐
	Bank / Shoreline - Lake / Pond	28		☐	222		☐
Tidal	Tidal Waters			☐			☐
	Tidal Marsh			☐			☐
	Sand Dune			☐			☐
	Undeveloped Tidal Buffer Zone (TBZ)			☐			☐
	Previously-developed TBZ			☐			☐
	Docking - Tidal Water			☐			☐
TOTAL		28			1,422		

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):	250 SF	× $0.40 =	$ 100
Seasonal docking structure:	1,200 SF	× $2.00 =	$ 2,400
Permanent docking structure:	SF	× $4.00 =	$
Projects proposing shoreline structures (including docks) add $400 =			$ 400
		Total =	$ 2,800
The application fee for minor or major impact is the above calculated total or $400, whichever is greater =			$ 2,900

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: ERB	To the best of the signer's knowledge and belief, all required notifications have been provided.
Initials: ERB	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: ERB	The signer understands that: • The submission of false, incomplete, or misleading information constitutes grounds for NHDES to: 1. Deny the application. 2. Revoke any approval that is granted based on the information. 3. If the signer is a certified wetland scientist, licensed surveyor, or professional engineer licensed to practice in New Hampshire, refer the matter to the joint board of licensure and certification established by RSA 310-A:1. • The signer is subject to the penalties specified in New Hampshire law for falsification in official matters, currently RSA 641. • The signature shall constitute authorization for the municipal conservation commission and the Department to inspect the site of the proposed project, except for minimum impact forestry SPN projects and minimum impact trail projects, where the signature shall authorize only the Department to inspect the site pursuant to RSA 482-A:6, II.
Initials: ERB	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): DocuSigned by: Guy Nickerson 2374027C831430...	PRINT NAME LEGIBLY: Guy Nickerson	DATE: 3/6/24
SIGNATURE (APPLICANT, IF DIFFERENT FROM OWNER):	PRINT NAME LEGIBLY:	DATE:
SIGNATURE (AGENT, IF APPLICABLE):	PRINT NAME LEGIBLY: Eric Buck.	DATE: 3/14/24

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: Sandra Beland Deputy	PRINT NAME LEGIBLY: Sandra Beland
TOWN/CITY: Gilford	DATE: 3/15/24

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".

Tax Map

Gilford, NH

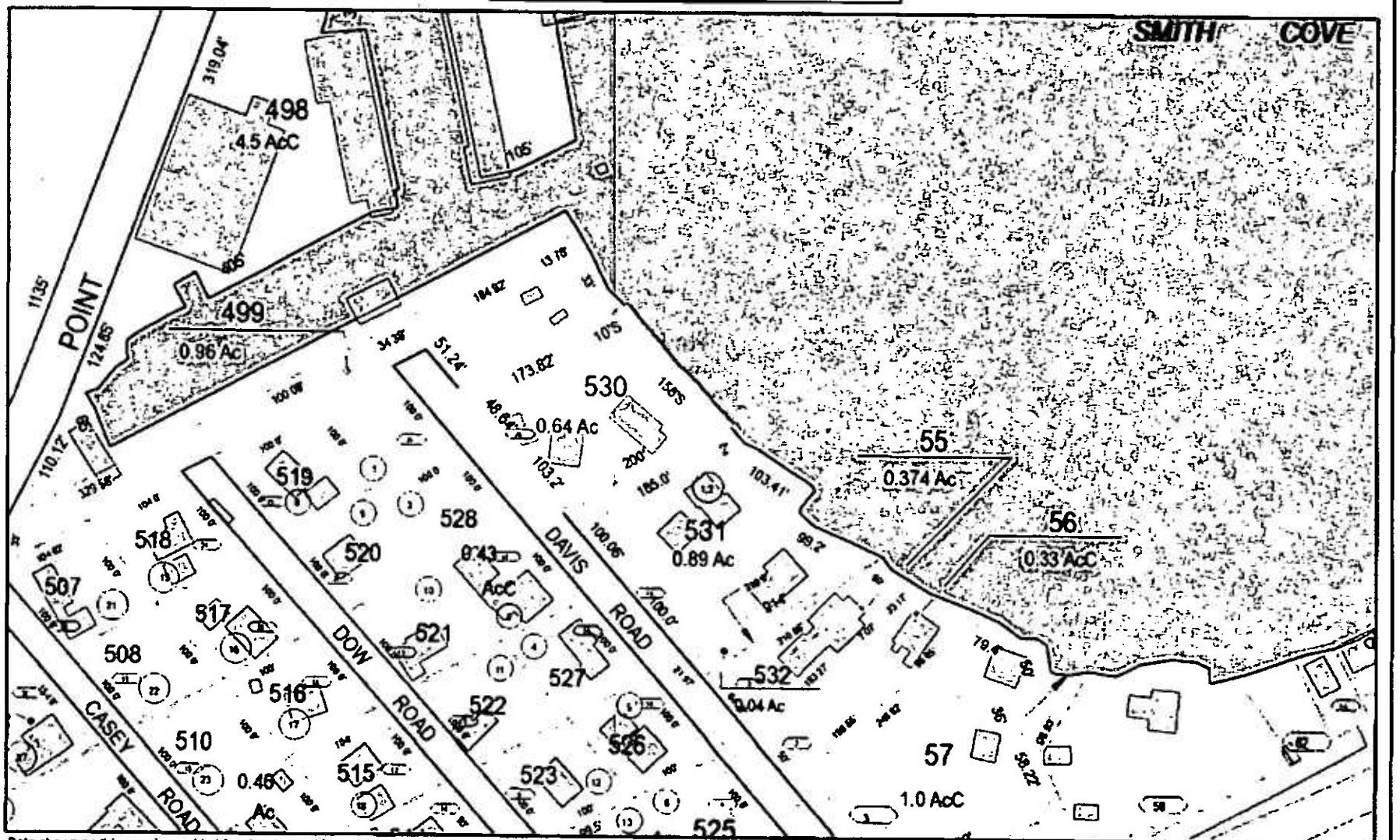
February 2, 2023

1 inch = 136 Feet

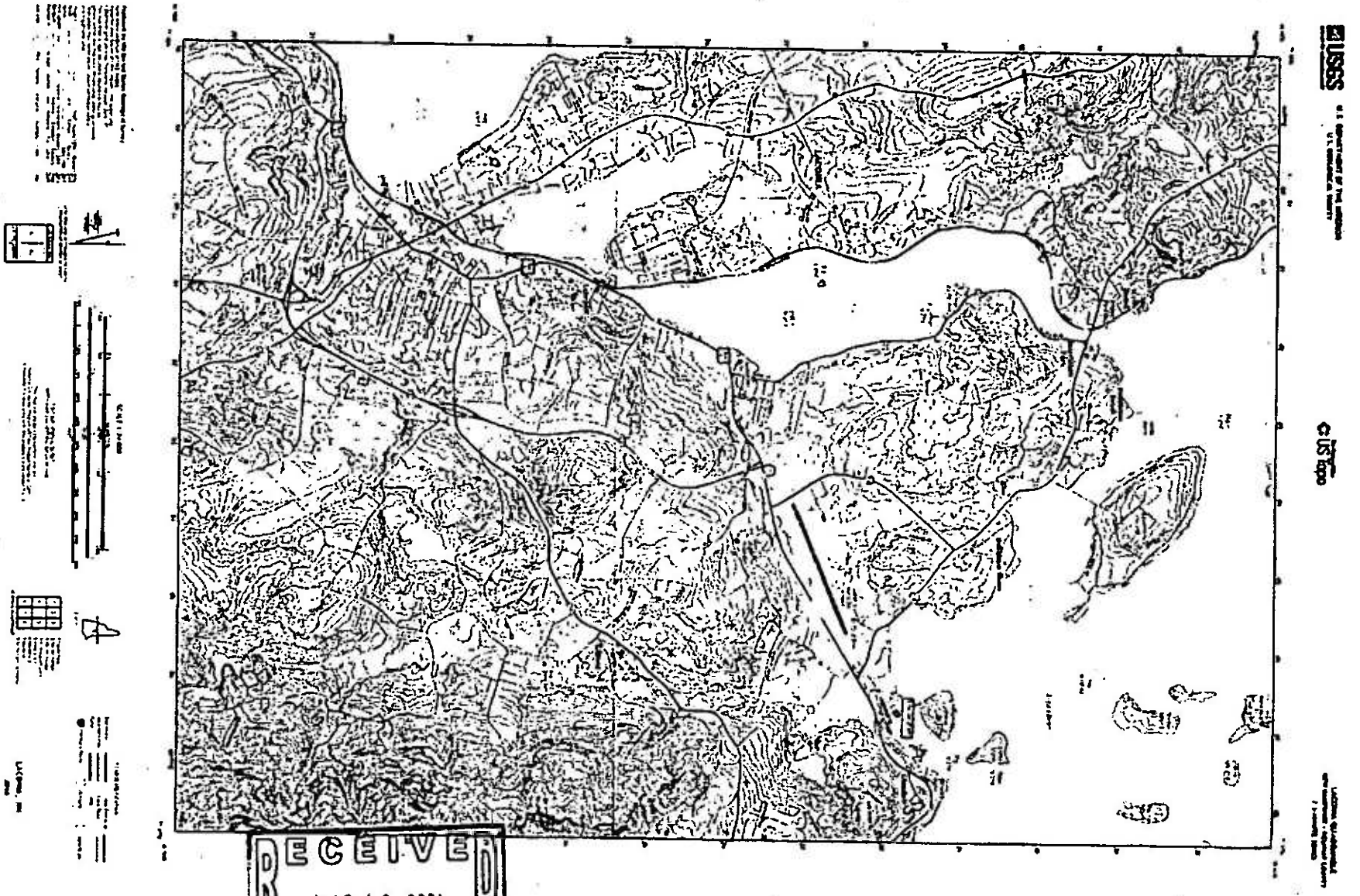
0 136 272 408

CAI Technologies

www.cai-tech.com



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.



RECEIVED
MAR 19 2024
NHDES
LAND RESOURCES MANAGEMENT

New Hampshire Natural Heritage Bureau
NHB DataCheck Results Letter

To: Cindy Buck, Terrain Planning and Design LLC
311 Kast Hill Road

Hopkinton, NH 03229

From: NH Natural Heritage Bureau
Date: 3/5/2024 (valid until 3/5/2025)
Re: Review by NH Natural Heritage Bureau of request submitted 2/21/2024
Permits: MUNICIPAL POR - Gilford, NHDES - Wetland Standard Dredge & Fill - Major

NHB ID: NHB24-0557 **Applicant:** Cindy Buck

Location: Gilford
25 Davis Road

Project Description: Removal of existing dock and installation of a new seasonal dock to begin Spring/Summer 2024

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 2/21/2024 3:52:33 PM, and cannot be used for any other project.

Based on the information submitted, no further consultation with the NH Fish and Game Department pursuant to Fis 1004 is required.

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MAR 19 2024
NHDES
LAND RESOURCES MANAGEMENT

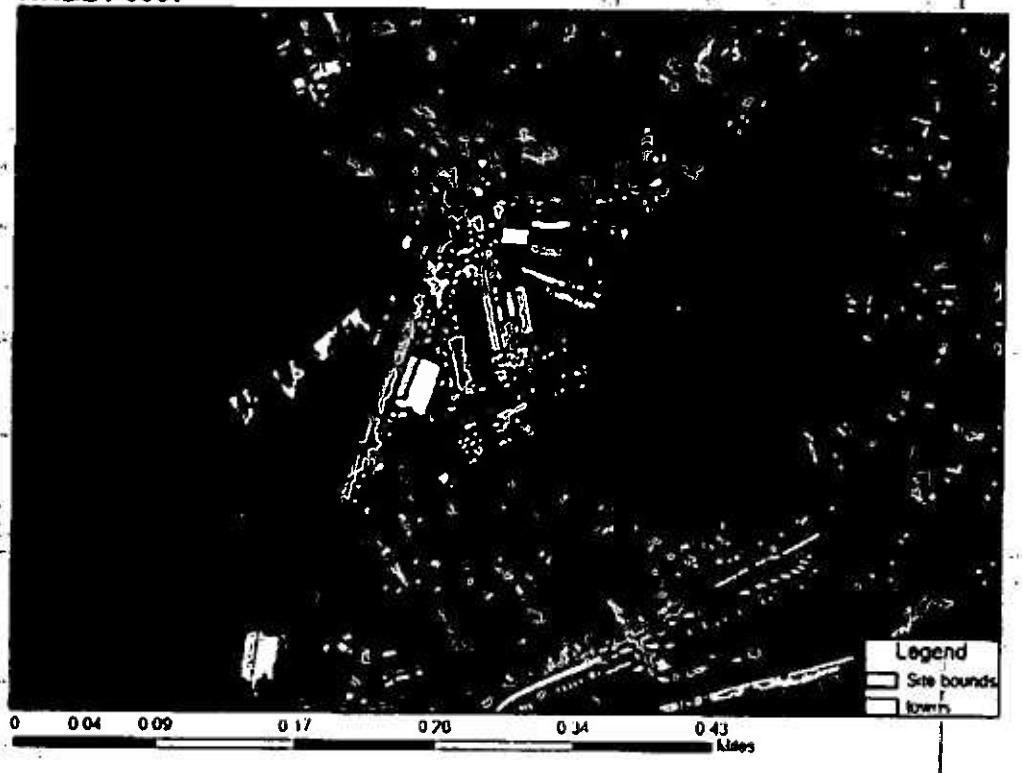
Department of Natural and Cultural Resources
Division of Forests and Lands
(603) 271-2214 fax: 271-6488

DNCR/NHB
172 Pembroke Rd.
Concord, NH 03301

New Hampshire Natural Heritage Bureau
NHB DataCheck Results Letter

MAP OF PROJECT BOUNDARIES FOR: **NHB24-0557**

NHB24-0557



Department of Natural and Cultural Resources
Division of Forests and Lands
(603) 271-2214 fax: 271-6488

DNCR/NHB
172 Pembroke Rd.
Concord, NH 03301

terrain
planning & design llc

Abutters List:

Client:

Lake Winnipesaukee Sailing Association, Inc.
Mailing Address:
P.O. Box 7047
Gilford, NH 03247
Site Location:
25 Davis Road
Gilford, NH 03249
Tax Map: 223
Lot # 530

Abutters to client's property:

Winnipesaukee Yacht Club
Mailing Address:
[redacted]
Abutting Property:
[redacted]

James A. and Jennifer E. Sawyer
Mailing Address:
[redacted]
Abutting Property:
[redacted]

RECEIVED
MAR 19 2024
NHDES
LAND RESOURCES MANAGEMENT

Fay's Boat Yard, Inc.
Mailing Address:
[redacted]
Abutting Property:
[redacted]

Panfilo and Dianne T. Difonso
Mailing Address:
[redacted]
Abutting Property:
[redacted]

Joseph N. Bernard 2014 Trust
Joseph N. Bernard Trustee
Mailing Address:
[redacted]
Abutting Property:
[redacted]

Town Clerk:

Danielle LaFond
Gilford Town Clerk
Mailing Address:
47 Cherry Valley Road
Gilford, NH 03249

Agent:

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

EROSION CONTROL NOTES

1. EXPOSED EARTHWORK SHALL BE CONFINED TO AS LIMITED AN AREA AS IS PRACTICAL AT ANY GIVEN TIME THROUGHOUT THE CONSTRUCTION SEQUENCE. LIMIT OF WORK IS NOTED ON THIS SHEET. CONTRACTOR TO WORK WITHIN THESE LIMITS AS SHOWN. NO AREA OF THE SITE SHALL BE LEFT IN AN UNSTABILIZED CONDITION FOR A PERIOD OF TIME EXCEEDING FIVE CALENDAR DAYS.

2. TEMPORARY EROSION CONTROL MEASURES SHALL BE INSTALLED IN STRICT ACCORDANCE WITH PROJECT PLANS. IN ADDITION SIMILAR MEASURES SHALL BE INSTALLED WHERE AND WHEN THE FIELD CONDITION, OR FIELD OPERATION OF THE INDIVIDUAL SITE CONTRACTOR MAY WARRANT. ALL TEMPORARY EROSION CONTROL MEASURES USED SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS AFTER 0.5" OF RAINFALL OR MORE. THEY SHALL BE CLEANED AND MAINTAINED AND OTHERWISE KEPT IN AN EFFECTIVE OPERATING MANNER THROUGHOUT THE CONSTRUCTION PERIOD.

3. ALL DISTURBED AREAS DESIGNATED TO BE TURF SHALL RECEIVE A MINIMUM OF 4" LOAM (COMPACTED THICKNESS), PRIOR TO SEEDING AND MULCHING.

4. ALL SWALES AND DITCH LINES SHALL BE PERIODICALLY CLEANED OF DEPOSITED SEDIMENT SO AS TO MAINTAIN AND EFFECTIVE GRADE AND CROSS SECTION. ALL SWALES AND DITCH LINES SHALL BE FULLY STABILIZED PRIOR TO HAVING STORMWATER DIRECTED TOWARDS THEM.

5. IN THE EVENT THAT, DURING CONSTRUCTION OF ANY PORTION OF THIS PROJECT, A WINTER SHUTDOWN IS NECESSARY, THE CONTRACTOR SHALL STABILIZE ALL INCOMPLETE WORK AND PROVIDE FOR SUITABLE METHODS OF DIVERTING RUNOFF IN ORDER TO ELIMINATE SHEET FLOW ACROSS FROZEN SURFACES.

6. AN AREA SHALL BE CONSIDERED STABILIZE IF ONE OF THE FOLLOWING HAS OCCURRED:
   A. BASE COURSE OF GRADES ARE INSTALLED IN AREAS TO BE PAVED;
   B. A MINIMUM OF 85% VEGETATIVE GROWTH HAS BEEN ESTABLISHED;
   C. A MINIMUM OF 3" OF NON-EROSIVE MATERIALS, SUCH AS STONE OR RIP-RAP HAS BEEN INSTALLED; AND/OR
   D. EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED.

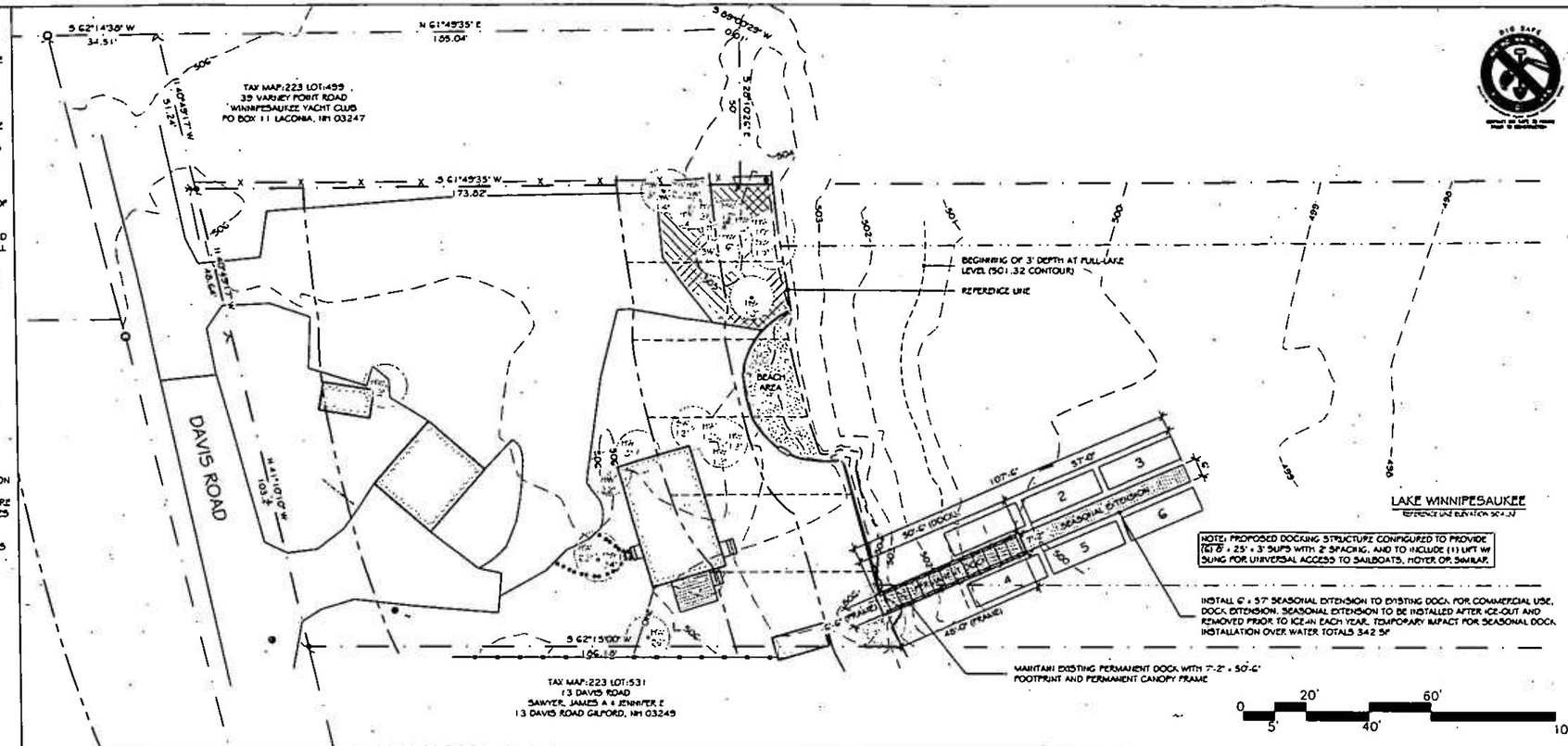
7. DUST SHALL BE CONTROLLED BY THE USE OF WATER AS NECESSARY THROUGHOUT THE CONSTRUCTION PERIOD.

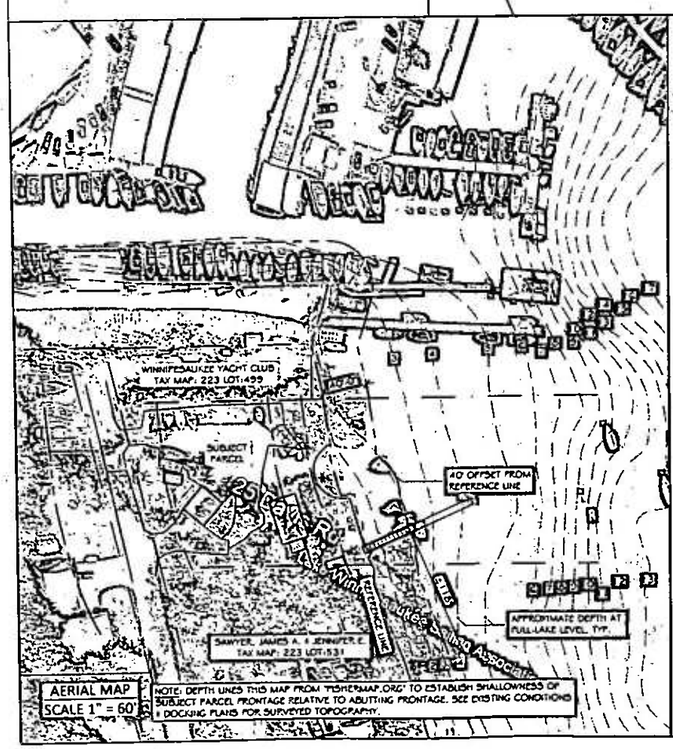
8. IN NO WAY ARE THE TEMPORARY EROSION CONTROL MEASURES INDICATED ON THESE PLANS CONSIDERED ALL INCLUSIVE. THE CONTRACTOR SHALL USE JUDGMENT IN INSTALLING SUPPLEMENTARY EROSION CONTROL MEASURES WHERE AND WHEN SPECIFIC SITE CONDITIONS AND/OR CONSTRUCTION METHODOLOGIES MAY WARRANT.

9. ALL EROSION CONTROL METHODS TO BE INSTALLED AS PER MANUFACTURER'S SPECIFICATIONS AS WELL AS INDICATED IN THE NEW HAMPSHIRE STORMWATER MANUAL "EROSION AND SEDIMENT CONTROL DURING CONSTRUCTION."

10. ALL ROADS, PATHS, DRIVEWAYS, PATIOS AND POOL DECKS SHALL BE STABILIZED WITHIN 72 HOURS OF ACHIEVING FINISH GRADE.

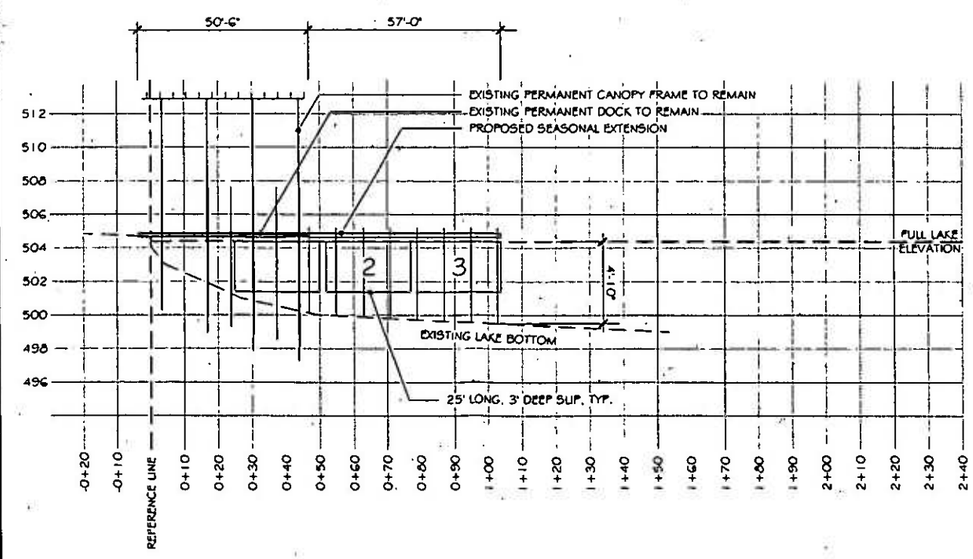
11. ALL CUT AND FILL SLOPES SHALL BE STABILIZED WITHIN 48 HOURS OF ACHIEVING FINISH GRADE.





AERIAL MAP
SCALE 1" = 60'

NOTE: DEPTH LINES THIS MAP FROM "FISHERMAP.ORG" TO ESTABLISH SHALLOWNESS OF SUBJECT PARCEL FRONTAGE RELATIVE TO ABUTTING FRONTAGE. SEE EXISTING CONDITIONS & DOCKING PLANS FOR SURVEYED TOPOGRAPHY.



PROPOSED DOCKING STRUCTURE PROFILE

NOT TO SCALE: NOTE HORIZONTAL AND VERTICAL SCALES DIFFER

ACCESSORY STRUCTURE NOTES:
1. ACCESSORY STRUCTURES LOCATED BETWEEN THE PRIMARY BUILDING LINE AND THE REFERENCE LINE SHALL NOT EXCEED 12' IN HEIGHT AS MEASURED FROM THE LOWEST ADJACENT GROUND LEVEL ELEVATION.
2. ACCESSORY STRUCTURES LOCATED BETWEEN THE PRIMARY BUILDING LINE AND THE REFERENCE LINE SHALL SHALL NOT EXCEED 7.5 SF IN AREA PER LINEAR FOOT OF SHORELAND FRONTAGE, OR IF THE EXISTING STRUCTURES EXCEED THAT NUMBER, PROPOSED SF CANNOT EXCEED THE EXISTING.
   170 LF SHORELAND FRONTAGE x 7.5 = 1,275 SF ACCESSORY STRUCTURE
   EXISTING ACCESSORY STRUCTURE AREA = 1,236 SF
   PROPOSED ACCESSORY STRUCTURE AREA = 1,236 SF
3. 50% OF ACCESSORY STRUCTURE AREA ALLOWED FOR WATER ACCESS STRUCTURE TO BE WITHIN 20' OF REFERENCE LINE.
   1,275 SF ACCESSORY STRUCTURE AREA ALLOWED
   1,275 x .50 = 637.5 SF ALLOWED WITHIN 20' OF REFERENCE LINE
   651 SF EXISTING ACCESSORY STRUCTURE WITHIN 20' OF REFERENCE LINE
   651 SF PROPOSED ACCESSORY STRUCTURE WITHIN 20' OF REFERENCE LINE
4. NEW & EXISTING STRUCTURES CAN USE NO MORE THAN 20% OF SHORELINE
   162.5 LF SHORELINE x .20 = 32.5 LF
   6 LF PROPOSED

SHORELINE FRONTAGE CALCULATIONS:
170 LF OF NAVIGABLE SHORELINE; 155 LF FROM PIN TO PIN
170 LF + 155 LF = 325 LF
325 LF / 2 = 162.5 LF OF CALCULATED SHORELINE

COMMERCIAL DOCKING STRUCTURES ALLOWED ONE SUP PER 25 LF SHORELINE
162.5 / 25 = 6.5
6 SUPS ALLOWED

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

terrain
planning & design llc
311 kast hill road
hopkinton nh 03229
603. 746. 3512
terrainplanning.com

LAKE WINNIPESAUKEE SAILING ASSOCIATION

Site Location:
25 Davis Road
Gilford, NH 03249
Tax Map: 223
Lot #: 530
Deed Book:2905 Page:271

Prepared For:
Lake Winnipesaukee Sailing Association Inc.
Representative Guy Nickerson
P.O. Box 7047
Gilford, NH 03247

DOCKING PLAN

DATE: 06 - 17 - 2022

SCALE: 1" = 20' OR AS SHOWN

PROJECT #: 2252

Drawn By: CGB

Checked By: ERB

REVISIONS:	DATE:
Revised per Board request	11/08/2022
	06/08/2023
	01/18/2024
Revised per DES Wetlands RFMI	06/17/2024
Revised per DES comments	07/11/2024

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