



The State of New Hampshire
Department of Environmental Services



Robert R. Scott, Commissioner

115 - 6/17/26

May 19, 2025

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

REQUESTED ACTION

Approve City of Laconia's request to perform the following work on Lake Winnepesaukee in Laconia pursuant to NH Department of Environmental Services (NHDES) Wetlands Bureau permit #2025-01987, and in accordance with RSA 482-A:3. No comments were submitted by the Laconia Conservation Commission regarding the project as proposed.

Impact 5,769 square feet of lake bed along 276 linear feet of bank in order to place rip-rap along the Eastern side of Summit Ave, extending a maximum of 34 feet lakeward of the reference line, temporarily impact 4,558 square feet of lake bed and 30 linear feet of bank to install a temporary cofferdam around the work area on frontage along Lake Winnepesaukee in Laconia.

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 approved plans dated June 30, 2025, by HEB Engineers, as received by the NH Department of Environmental Services (NHDES) on July 25, 2025.
2. In accordance with Env-Wt 514.06, the owner shall monitor the project and take corrective measures if the area is inadequately stabilized or restored by replacing fallen or displaced materials without a permit, where no machinery in the channel is required; identifying corrective actions and follow-up plans in accordance with Env-Wt 307; and filing an appropriate application and plans where work in the channel is required.
3. 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 dredge area, and that appropriate turbidity controls shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
4. In accordance with Env-Wt 307.03(f)(2), a cofferdam or other turbidity control shall be removed after work within the coffer dam or other turbidity control is completed, the contained water has returned to background clarity, and when removing the structure will not cause or contribute to a violation of Env-Wt 307.03(c)(6).
5. In accordance with 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.

www.des.nh.gov

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

6. 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.

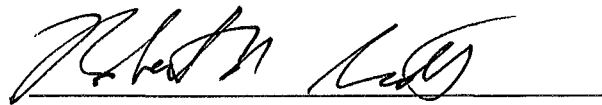
EXPLANATION

NHDES approved this project on September 26, 2025. NHDES supported its decision with the following findings:

1. This is a major impact project per Administrative Rule Env-Wt 514.07(c), stabilization of 276 linear feet of bank using rip-rap.
2. While the project location meets the criteria for construction of a retaining wall established by the bank stabilization hierarchy of practices in Env-Wt 514.0(c)(5), it was determined not to be feasible due to the close proximity of the road way and history of damage to the shoreline from ice push.
3. The lakebed impacted by the roadway and bridge abutments is not transferred to the Applicant and is subject to restoration requirements as part of any future realignment or replacement of this crossing to Governor's Island.
4. No concerns were received from abutters nor the local Conservation Commission related to the project.
5. 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 #2025-01987 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: City of Laconia

TOWN NAME: Laconia

	Administrative Use Only	Administrative Use Only	File No.: 2025-01987 Check No.: 39066 Amount: \$6,196.30 Initials:
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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="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 checked="" 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 #: NHB24-3076 	<input type="radio"/> Yes <input checked="" type="radio"/> No
• Bog?	<input type="radio"/> Yes <input checked="" type="radio"/> No
• Floodplain wetland contiguous to a tier 3 or higher watercourse?	<input type="radio"/> Yes <input checked="" type="radio"/> No
• Designated prime wetland or duly-established 100-foot buffer?	<input type="radio"/> Yes <input checked="" type="radio"/> No
• 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: 	

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): N/A
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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.

The proposed project pertains to the stabilization of the bank of Lake Winnepesaukee along Summit Avenue in Laconia, NH. The proposed work involves the installation of riprap and guardrail within the City right-of-way on Summit Avenue. The work will involve the placement of riprap to create a 3:1 slope that will allow lake ice to ascend the bank without damaging the existing roadway. Riprap placement will generally extend 17 feet lakeward of the full lake elevation line, with a maximum of 31 feet lakeward in one location.

Permanent jurisdictional impacts to the lake include 4836 square feet and 278 linear feet. Temporary impacts to the lake include 4402 square feet and 30 linear feet.

Permanent impacts to the lake bank/shoreline include 933 square feet and 276 linear feet, and temporary impacts to the lake bank/shoreline include 156 square feet and 31 linear feet.

SECTION 3 - PROJECT LOCATION

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

ADDRESS: Summit Avenue

TOWN/CITY: Laconia

TAX MAP/BLOCK/LOT/UNIT: 270/ROW

US GEOLOGICAL SURVEY (USGS) TOPO MAP WATERBODY NAME: <input type="checkbox"/> N/A Lake Winnepesaukee

(Optional) LATITUDE/LONGITUDE in decimal degrees (to five decimal places): 43.60247, -71.43044
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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: City of Laconia			
MAILING ADDRESS: [REDACTED]			
TOWN/CITY: [REDACTED]		STATE: [REDACTED]	ZIP CODE: [REDACTED]
EMAIL ADDRESS: [REDACTED]			
FAX:		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.: Fournier, Christopher			
COMPANY NAME: HEB Engineers, Inc.			
MAILING ADDRESS: PO Box 440			
TOWN/CITY: North Conway		STATE: NH	ZIP CODE: 03860
EMAIL ADDRESS: cfournier@hebengineers.com			
FAX:		PHONE: (603) 356-6936	
ELECTRONIC COMMUNICATION: By initialing here, I hereby authorize NHDES to communicate all matters relative to this application electronically.			
SECTION 6 - PROPERTY OWNER INFORMATION (IF DIFFERENT THAN APPLICANT) (Env-Wt 311.04(b))			
If the owner is a trust or a company, then complete with the trust or company information.			
<input checked="" type="checkbox"/> Same as applicant			
NAME:			
MAILING ADDRESS:			
TOWN/CITY:		STATE:	ZIP CODE:
EMAIL ADDRESS:			
FAX:		PHONE:	
ELECTRONIC COMMUNICATION: By initialing here, I hereby authorize NHDES to communicate all matters relative to this application electronically.			

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

Describe how the resource-specific criteria have been met for each chapter listed above (please attach information about stream crossings, coastal resources, prime wetlands, or non-tidal wetlands and surface waters):
Wetlands have been delineated and classified in accordance with Env-Wt 400. A Wetland Delineation Report is included within this application package and these areas are displayed on the plans. No Priority Resource Areas are identified by the Wetlands Permit Planning Tool in the project area. Based on Table 407-1 and the impacts proposed, the project is classified as a major impact project.

The proposed activities adhere to the project-specific criteria for bank stabilization outlined in Env-Wt 514. This is detailed further in the Bank Stabilization Worksheet included in this application.

There are no prime or tidal wetlands in the vicinity of the project and no stream crossings are proposed, therefore, Env-Wt 600, 700, and 900 do not apply.

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 (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	4836	278	<input type="checkbox"/>	4402	30	<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	933	276	<input type="checkbox"/>	156	31	<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		5769	554		4558	61	

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):	10327 SF	× \$0. 60	\$ 6196.2
Seasonal docking structure:	SF	× \$2.00 =	\$
Permanent docking structure:	SF	× \$4.00 =	\$
Projects proposing shoreline structures (including docks) add \$400 =			\$
Total =			\$ 6196.2

The application fee for minor or major impact is the above calculated total or \$400, whichever is greater = \$ 6196.2

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

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

des.nh.gov

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: <i>AB</i>	To the best of the signer's knowledge and belief, all required notifications have been provided.
Initials: <i>AB</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>AB</i>	<p>The signer understands that:</p> <ul style="list-style-type: none"> The submission of false, incomplete, or misleading information constitutes grounds for NHDES to: <ol style="list-style-type: none"> Deny the application. Revoke any approval that is granted based on the information. If the signer is a certified wetland scientist, licensed surveyor, or professional engineer licensed to practice in New Hampshire, refer the matter to the joint board of licensure and certification established by RSA 310-A:1.
Initials: <i>AB</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>Nathaniel W. Gervette</i>	PRINT NAME LEGIBLY: <i>Nathaniel W. Gervette</i>	DATE: <i>7/14/25</i>
SIGNATURE (APPLICANT, IF DIFFERENT FROM OWNER):	PRINT NAME LEGIBLY:	DATE:
SIGNATURE (AGENT, IF APPLICABLE): <i>Christopher Fournier</i>	PRINT NAME LEGIBLY: Christopher Fournier, PE, SE	DATE: 07/11/25

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>Katie A. Gargans</i>	PRINT NAME LEGIBLY: <i>Katie A. Gargans</i>
TOWN/CITY: <i>Laconia</i>	DATE: <i>7/17/2025</i>

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

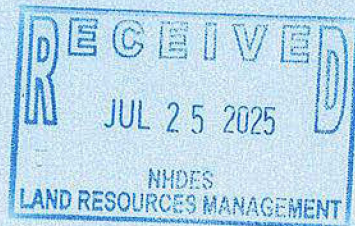
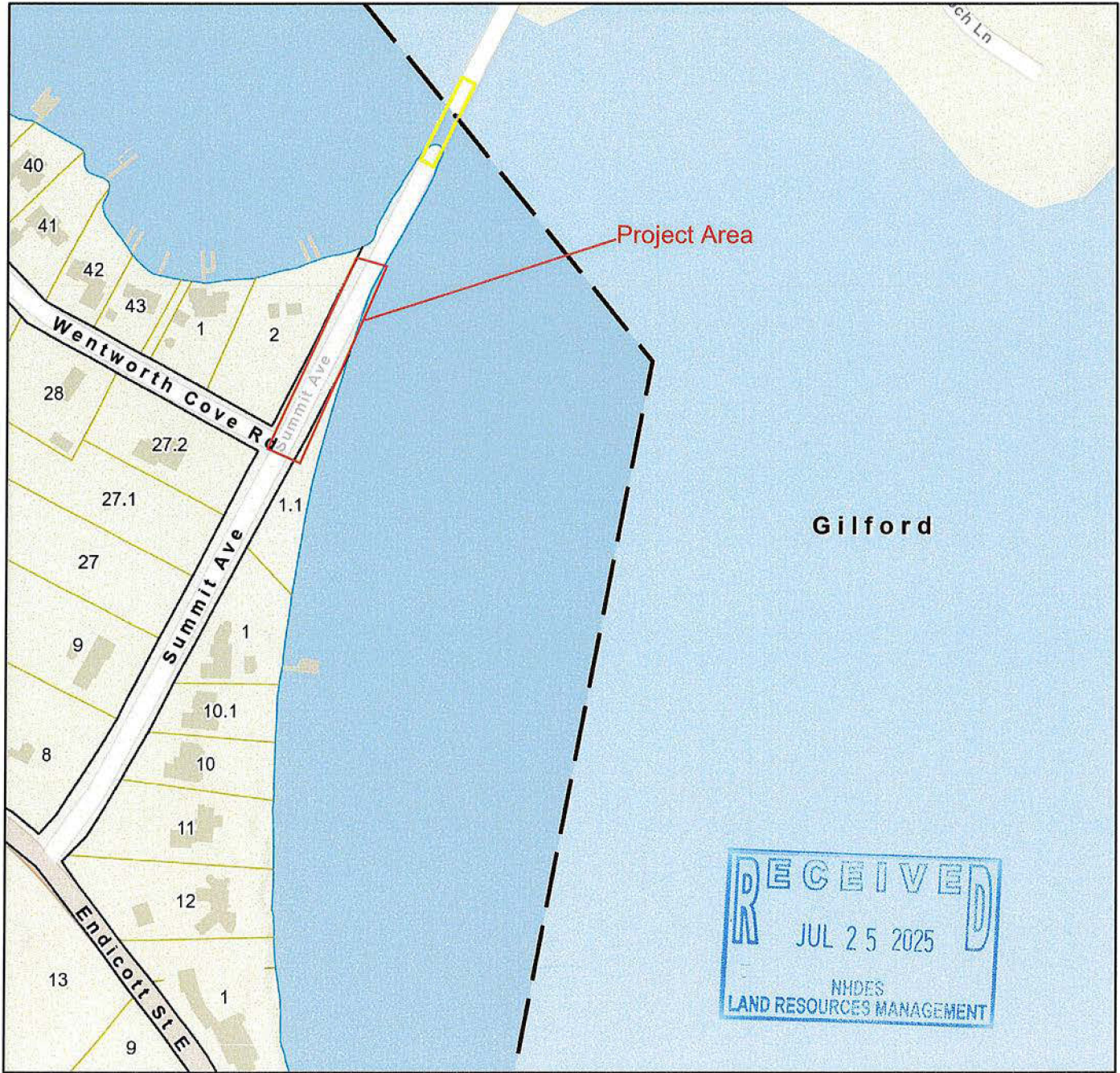
City of Laconia, NH

1 inch = 273 Feet



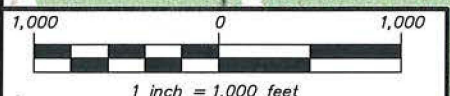
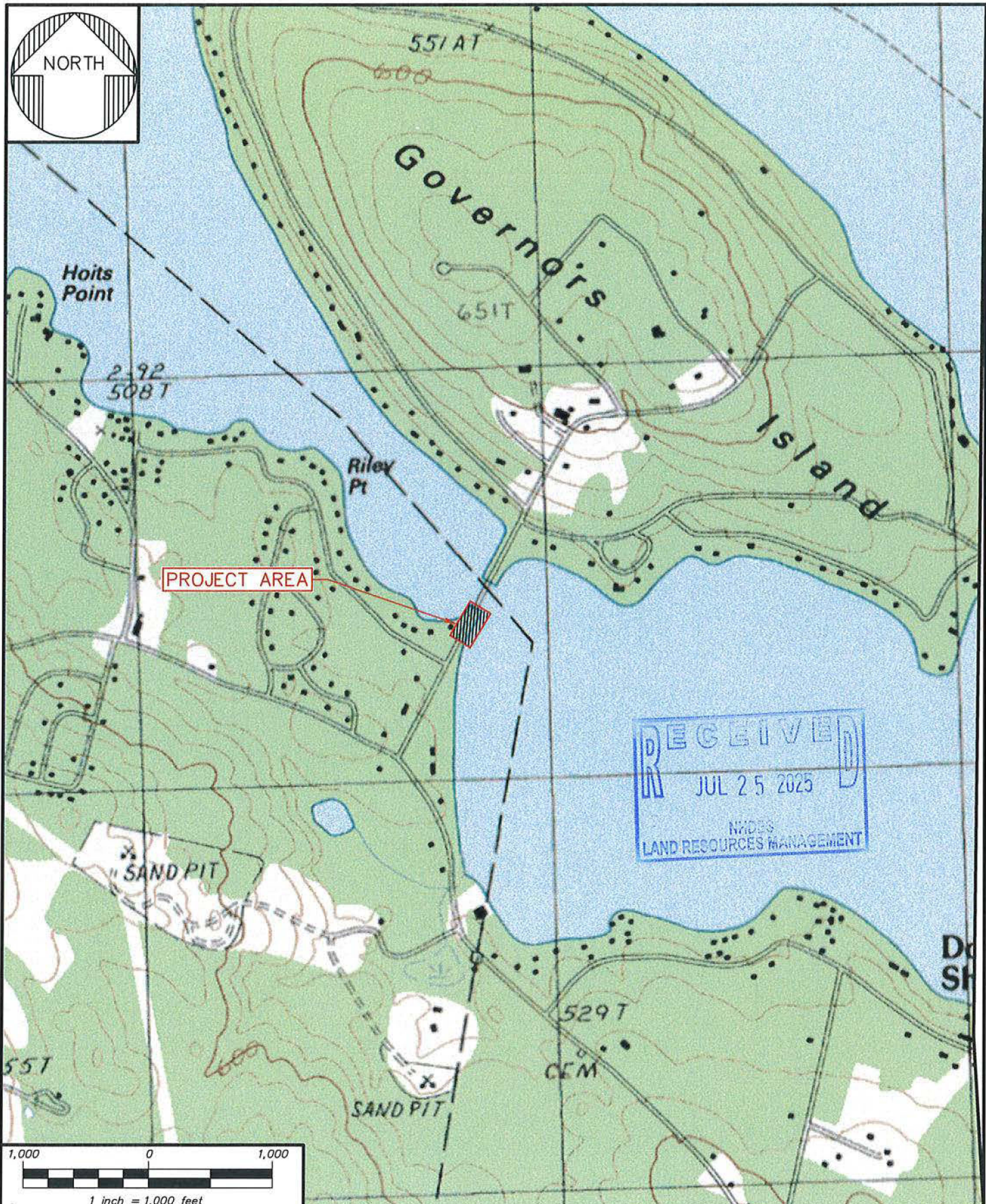
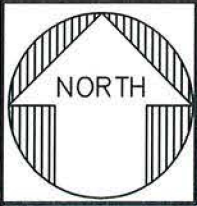
www.cai-tech.com

October 23, 2024



Large Scale	Public Road	Right of Ways
CAI Town Line	Bridge	Water-poly
PWater	Property TIC	
Property Line	Buildings	

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.



HEB
ENGINEERS

PO Box 440, North Conway, NH 03860
(603) 356-6936 - www.hebengineers.com

USGS Map
for the
Summit Avenue Bank Stabilization
located in and prepared for the
City of Laconia, New Hampshire

USGS		PROJECT	2024-072
DESIGNED BY	-	REVISION	-
DRAWN BY	AML	DATE	06/17/2025
CHECKED BY	KEL	SCALE	1" = 1,000'

P:\Jobs\2024\2024-072 Laconia - Summit Avenue Bank Stabilization, Laconia, NH\DWG\Plan Set 1A - Design Development\Alternate\Misc\2024-072 USGS.dwg, Layout1, 6/17/2025 7:26:39 AM, alamar

New Hampshire Natural Heritage Bureau
NHB DataCheck Results Letter

To: Katharine Lewis
[REDACTED]

From: NH Natural Heritage Bureau

Date: 10/7/2024 (This letter is valid through 10/7/2025)

Re: Review by NH Natural Heritage Bureau of request dated 10/7/2024

Permit Types: General Permit
Standard Dredge & Fill - Major

NHB ID: NHB24-3076

Applicant: Katharine Lewis

Location: Laconia
Tax Map: 270, Tax Lot: ROW
Address: Summit Avenue

Proj. Description: The proposed project pertains to the stabilization of the bank of Lake Winnepesaukee along Summit Avenue in Laconia, NH. The proposed work involves the installation of riprap and guardrail within the City right-of-way on Summit Avenue. The work will be limited to no more than 2 feet lakeward of the normal high water line.

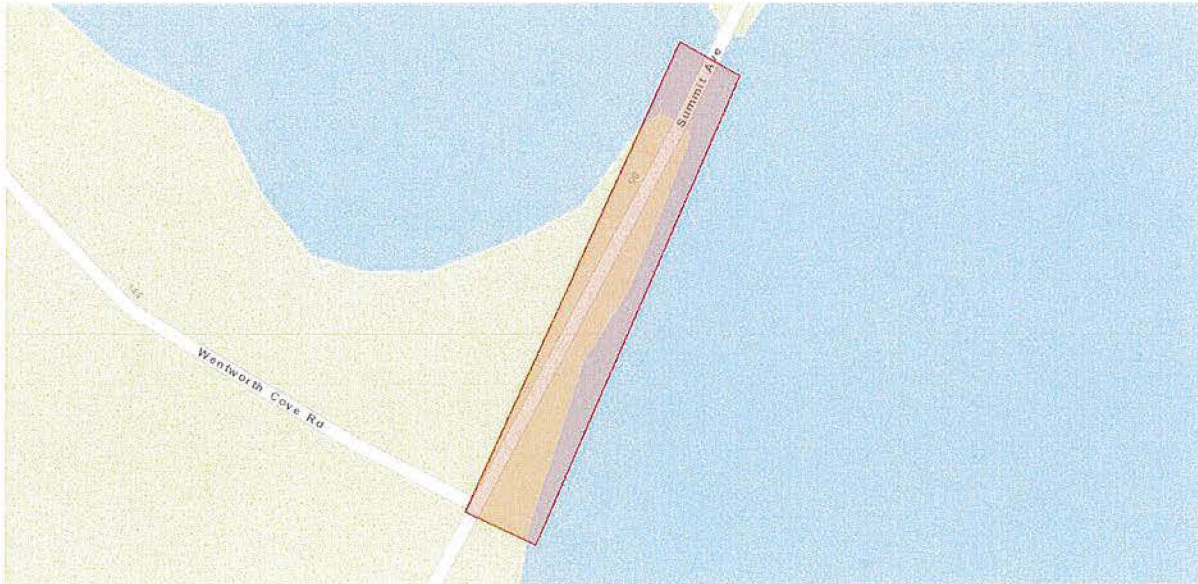
The NH Natural Heritage database has been checked for records of rare species and exemplary natural communities near the area mapped below. The species considered include those listed as Threatened or Endangered by either the state of New Hampshire or the federal government. We currently have no recorded occurrences for sensitive species near this project area.

A negative result (no record in our database) does not mean that a sensitive species is not present. Our data can only tell you of known occurrences, based on information gathered by qualified biologists and reported to our office. However, many areas have never been surveyed, or have only been surveyed for certain species. An on-site survey would provide better information on what species and communities are indeed present.

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

New Hampshire Natural Heritage Bureau
NHB DataCheck Results Letter

MAP OF PROJECT BOUNDARIES FOR: NHB24-3076



NHDES WETLANDS PERMIT APPLICATION

SUMMIT AVENUE BANK STABILIZATION

LOCATED IN

LACONIA, NEW HAMPSHIRE

ABUTTERS LIST

	<u>Tax Map/Lot</u>	<u>Name</u>	<u>Address</u>
Subject Properties:			
	207/ROW	Summit Avenue City of Laconia	[REDACTED]
Abutters:			
	167/270-2	Richard Homsi	[REDACTED]
	167/270-1.1	Geoffrey Lynch Philip Lepine Trust/Trustee	[REDACTED]
	166/270-27.2	Philip Lepine Trust/Trustee	[REDACTED]
Agent:			
		Christopher Fournier HEB Engineers, Inc.	[REDACTED]



U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Certified Mail Fee
 \$ **5.30**

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ **4.40**

Return Receipt (electronic) \$

Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$



Postage
 \$ **0.74**

Total Postage and Fees
 \$ **10.44**

Sent To
 Geoffrey Lynch
 Philip Lepine Trust/Trustee

City
 [Redacted]

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

9589 0710

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Certified Mail Fee
 \$ **5.30**

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ **4.40**

Return Receipt (electronic) \$

Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$



Postage
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Total Postage and Fees
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Adult Signature Required \$

Adult Signature Restricted Delivery \$



Postage
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Total Postage and Fees
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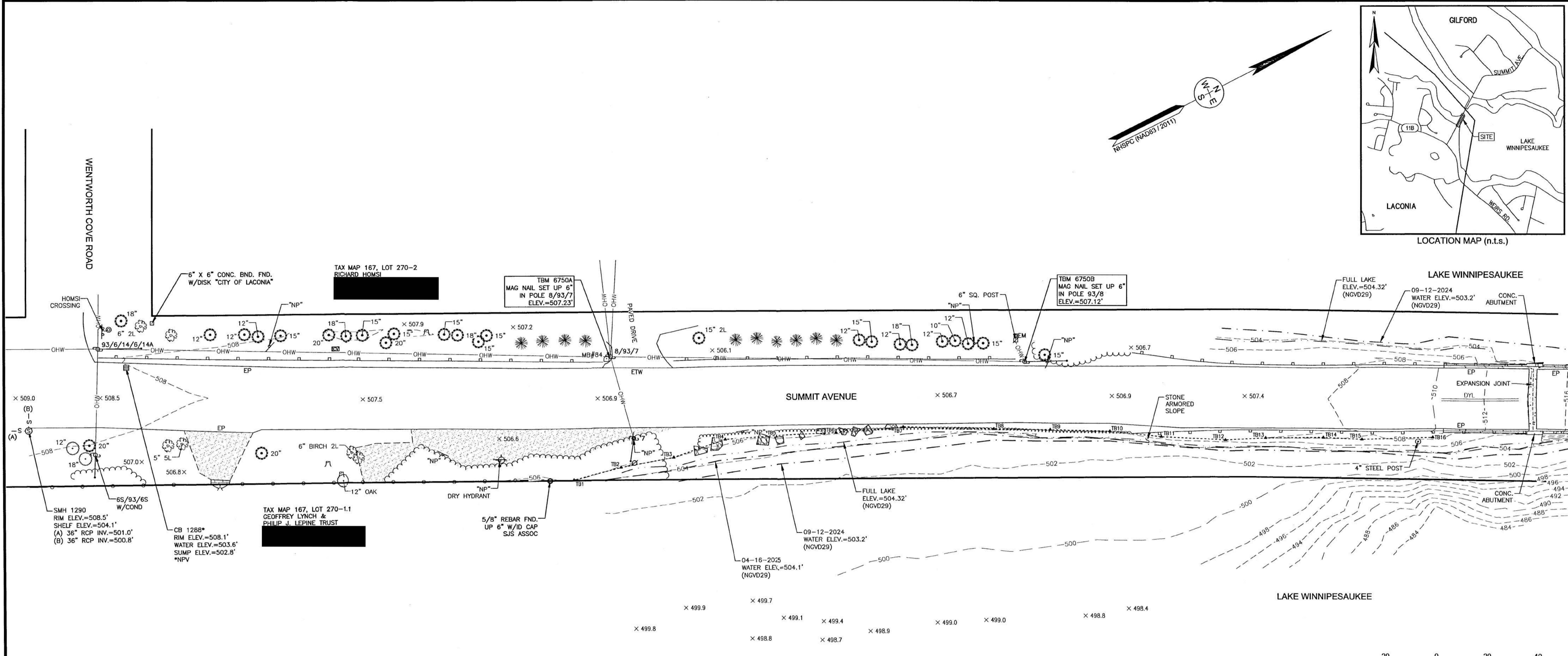
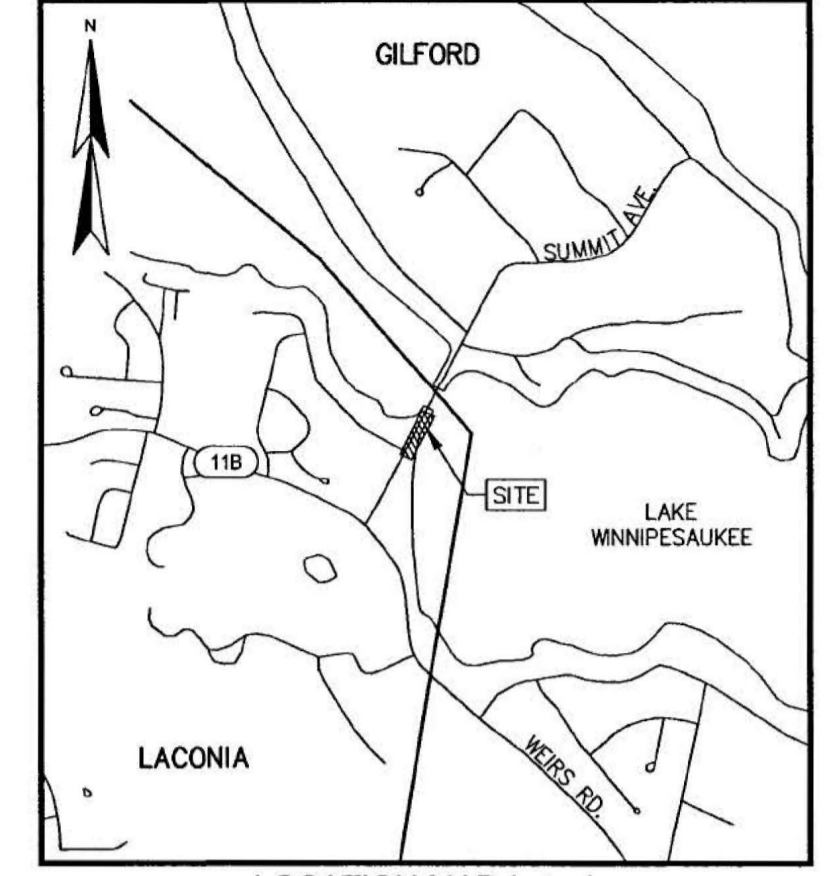
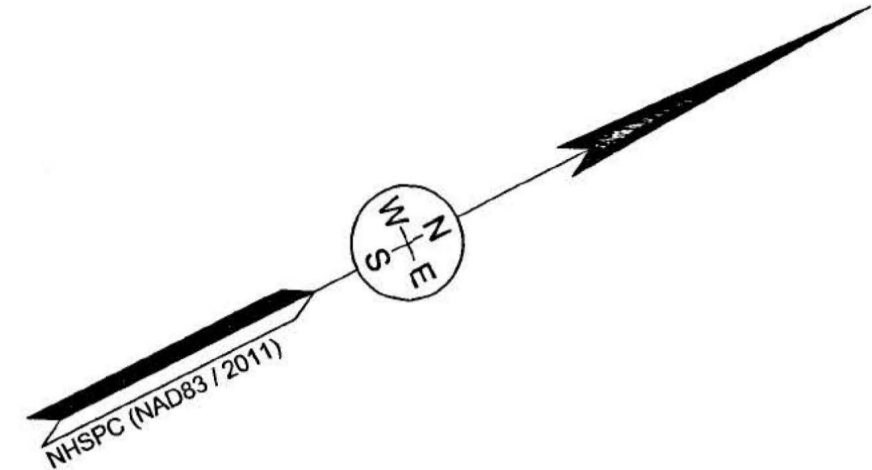
Sent To
 Richard Homsji

City
 [Redacted]

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

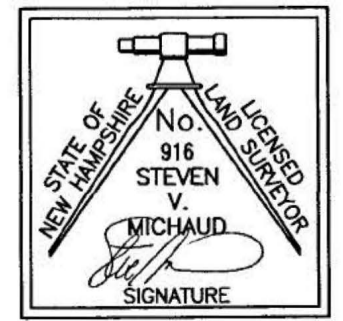
9589 0710 52





- NOTES:
- REFERENCE: SUMMIT AVENUE
LACONIA, NEW HAMPSHIRE
 - FIELD SURVEY PERFORMED BY M.A.W. & A.E.K. DURING SEPTEMBER 2024 & APRIL 2025 USING A TOTAL STATION AND A SURVEY GRADE GPS WITH A DATA COLLECTOR AND AN AUTO LEVEL. TRAVERSE ADJUSTMENT BASED ON LEAST SQUARE ANALYSIS.
 - HORIZONTAL DATUM BASED ON NAD83(2011) NEW HAMPSHIRE STATE PLANE COORDINATE ZONE (2800) DERIVED FROM REDUNDANT GPS OBSERVATIONS UTILIZING THE KEYNET GPS VRS NETWORK.
 - VERTICAL DATUM IS NGVD29 BASED ON DISK "D17 1935" WITH A PUBLISHED ELEVATION OF 529.09'.
 - THE PROJECT AREA WAS INVESTIGATED FOR THE PRESENCE OF WETLANDS ON 9-04-2024 BY LUKE POWELL, CERTIFIED WETLAND SCIENTIST #50, ACCORDING TO THE STANDARDS PUBLISHED IN THE US ARMY CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL (TECHNICAL REPORT Y-87-1) ALONG WITH THE REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTHCENTRAL AND NORTHEAST REGION (VERSION 2.0, JANUARY 2012). THE PRESENCE OF HYDRIC SOILS WAS EVALUATED UTILIZING FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND (VERSION 4, JUNE 2020). THERE ARE NO WETLANDS ON SITE. THE LIMIT OF BANK FOR SURFACE WATERS (LAKE WINNIPESAUKEE) WAS FLAGGED. THERE ARE NO VERNAL POOLS ON SITE.
 - FLOOD HAZARD ZONE: "C" & "A2", PER FIRM MAP #3300050002B, DATED 8/14/1980.
 - PROPER FIELD PROCEDURES WERE FOLLOWED IN ORDER TO GENERATE CONTOURS AT 2' INTERVALS. ANY MODIFICATION OF THIS INTERVAL WILL DIMINISH THE INTEGRITY OF THE DATA, AND DOUCET SURVEY WILL NOT BE RESPONSIBLE FOR ANY SUCH ALTERATION PERFORMED BY THE USER.
 - UNDERGROUND UTILITIES SHOWN HEREON ARE BASED ON OBSERVED PHYSICAL EVIDENCE AND PAINT MARKS FOUND ON-SITE.
 - THE ACCURACY OF MEASURED UTILITY INVERTS AND PIPE SIZES/TYPES IS SUBJECT TO NUMEROUS FIELD CONDITIONS, INCLUDING: THE ABILITY TO MAKE VISUAL OBSERVATIONS, DIRECT ACCESS TO THE VARIOUS ELEMENTS, MANHOLE CONFIGURATION, ETC.
 - ALL UNDERGROUND UTILITIES (ELECTRIC, GAS, TEL, WATER, SEWER DRAIN SERVICES) ARE SHOWN IN SCHEMATIC FASHION. THEIR LOCATIONS ARE NOT PRECISE OR NECESSARILY ACCURATE. NO WORK WHATSOEVER SHALL BE UNDERTAKEN USING THIS PLAN TO LOCATE THE ABOVE SERVICES. CONSULT WITH THE PROPER AUTHORITIES CONCERNED WITH THE SUBJECT SERVICE LOCATIONS FOR INFORMATION REGARDING SUCH. CALL DIG-SAFE AT 1-888-DIG-SAFE.
 - THIS MAP WAS PREPARED FROM RECORD RESEARCH, OTHER MAPS, LIMITED FIELD MEASUREMENTS AND OTHER SOURCES. IT IS NOT TO BE CONSTRUED AS A PROPERTY / BOUNDARY SURVEY AND IS SUBJECT TO SUCH FACTS AS SAID SURVEYS MAY DISCLOSE.

- REFERENCE PLANS:
- "SUBDIVISION OF LAND - TM LOT 166-270-027 & TM 168-270-001 - FOR WIDE WATERS L.L.C." DATED JULY 18, 2006 BY STEPHEN J. SMITH & ASSOCIATES, INC. B.C.R.D. PLAN 58-99.
 - "PLAN OF GOVERNORS ISLAND ROAD" DATED NOVEMBER 1953 PROVIDED BY THE CITY OF LACONIA DEPARTMENT OF PUBLIC WORKS.



- LEGEND
- APPROXIMATE LOT LINE
 - MAJOR CONTOUR LINE
 - MINOR CONTOUR LINE
 - o--- CHAIN LINK FENCE
 - GUARDRAIL
 - OVERHEAD WIRE
 - SEWER LINE
 - TREE LINE
 - SHRUB LINE
 - EDGE OF WATER (ON 9/12/24)
 - FULL LAKE ELEV.=504.32' (NGVD29)
 - TOP OF DELINEATED BANK (SEE NOTE 5)
 - CONCRETE
 - CRUSHED STONE
 - BRICK
 - BOULDERS
 - x 100.0 SPOT GRADE
 - o BOUND FOUND (BND. FND.)
 - o UTILITY POLE
 - o UTILITY POLE & GUY WIRE
 - o EM ELECTRIC METER
 - o CATCH BASIN
 - o SEWER MANHOLE
 - o IRRIGATION CONTROL VALVE
 - o SIGN (TWO POSTS)
 - o WOODEN POST
 - o POST
 - o FLAG POLE
 - o ROCK/BOULDER
 - o MAIL BOX
 - o CONIFEROUS TREE 10" DIA. OR GREATER
 - o CONIFEROUS TREE LESS THAN 10" DIA.
 - o DECIDUOUS TREE 10" DIA. OR GREATER
 - o DECIDUOUS TREE LESS THAN 10" DIA.
 - o TREE STUMP
 - o TOP OF BANK FLAG (SEE NOTE 5)
 - o BOUND FOUND
 - o CONCRETE
 - o CONDUIT
 - o DYL DOUBLE YELLOW LINE
 - o EYL EDGE OF PAVEMENT
 - o NO PARKING SIGN
 - o NPV NO PIPE VISIBLE
 - o RCP REINFORCED CONCRETE PIPE
 - o (X) INVERT I.D. CONNECTION UNKNOWN



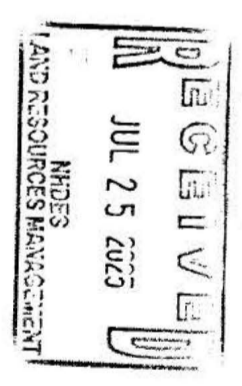
TOPOGRAPHIC PLAN
FOR
HEB ENGINEERS
OF
SUMMIT AVENUE
LACONIA, NEW HAMPSHIRE

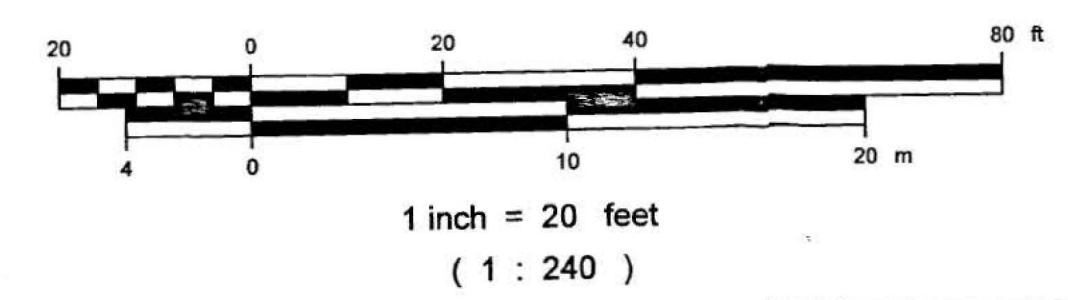
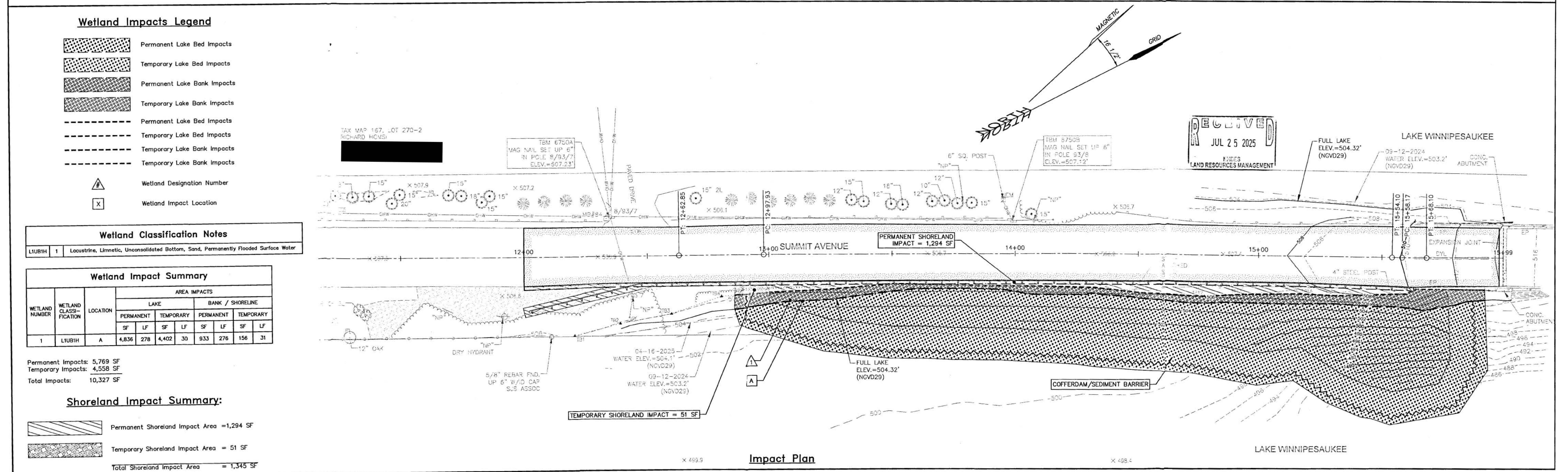
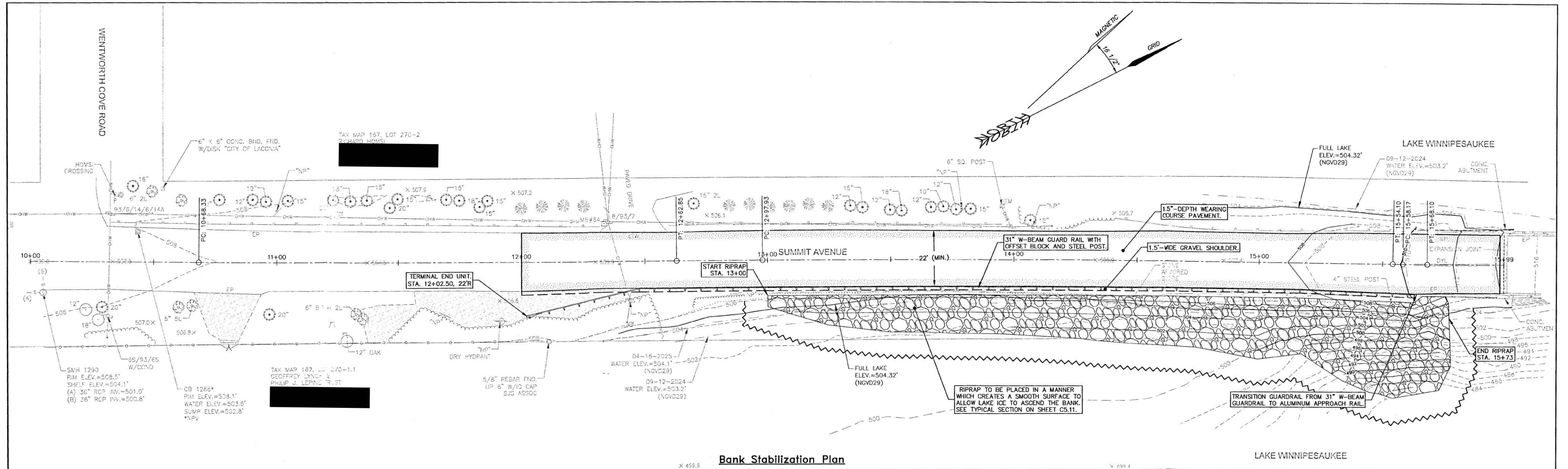
NO.	DATE	DESCRIPTION	BY

DRAWN BY: C.P.M.	DATE: APRIL 23, 2025
CHECKED BY: S.V.M.	DRAWING NO. 8663B
JOB NO. 8663	SHEET 1 OF 1

DOUCET SURVEY | A **SAM** Company

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Offices in Bedford & Keene, NH and Kennebunk, ME
Locations Nationwide | <http://www.sam.biz>





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DESIGNED BY	AML	
DRAWN BY	AML	
CHECKED BY	CFE	
FIELD BOOK	-	
SCALE	1" = 20'	
DATE	06/30/2025	

STATE OF NEW HAMPSHIRE
CHRISTOPHER B. FURNIER
No. 7851
LICENSED PROFESSIONAL ENGINEER

HEB ENGINEERS

PO Box 440, North Conway, NH 03860
(603) 356-6936 - www.hebengineers.com

No.	Revision	DATE	BY

Bank Stabilization Plan
for the
Summit Avenue Bank Stabilization
located in and prepared for the
City of Laconia, New Hampshire

2024-072
C1.11
SHEET 1 OF 4