



The State of New Hampshire
Department of Environmental Services

Robert R. Scott, Commissioner



June 13, 2022

His Excellency, Governor Christopher T. Sununu
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 #2022-00354, and in accordance with RSA 482-A:3. No comments were submitted by the Laconia Conservation Commission regarding the project as proposed.

Modify a complex major public docking system by removing an 8 foot x 61.7 foot piling pier, an 8 foot x 82.2 foot piling pier, an 8 foot x 83.9 foot piling pier, and an 8 foot x 83.4 foot piling pier, and expand four other piling piers resulting in one 8 foot x 118 foot piling pier and three 8 foot x 150 foot piling piers on 1,064 feet of frontage along Lake Winnepesaukee, at Weirs Beach, 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 plans revision dated February 2, 2022 by Civil Works New England, as received by the NH Department of Environmental Services (NHDES) on February 15, 2022.
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. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision as required to maintain compliance with Env-Wt 314.02 and Env-Wt 513.12.
4. Only those structures shown on the approved plans shall be installed or constructed along this frontage as required per Env-Wt 513.22, (a).
5. The use of this structure shall be limited to the docking and securing of watercraft as required to comply with Env-Wt 307.09.
6. 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, (2), and Env-Wt 513.03 (a).
7. 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.

www.des.nh.gov

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

NHDES Main Line: (603) 271-3503 • Subsurface Fax: (603) 271-6683 • Wetlands Fax: (603) 271-6588

TDD Access: Relay NH 1 (800) 735-2964

8. All development activities associated with any project shall be conducted in compliance with applicable requirements of RSA 483-B and Env-Wq 1400 during and after construction as required pursuant to RSA 483-B:3.
9. Work authorized shall be carried out in accordance with Env-Wt 307 such that appropriate turbidity controls are in place to protect water quality 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 May 12, 2022. NHDES supported its decision with the following findings:

1. This is a major impact project per Administrative Rule Env-Wt 513.25 (c)(3), modification of a docking structure providing 5 or more slips.
2. The City of Laconia has an average of 1,064 feet of frontage along Lake Winnepesaukee in a location known as Weirs Beach.
3. The property identified as lot 31 on Laconia tax map 146 has 1,064 feet of frontage along Lake Winnepesaukee and provides access to a public docking facility.
4. A maximum of 42 slips could be provided in a public docking facility on 1,064 feet of shoreline frontage per Rule Env-Wt 513.17, Frontage Requirements for Public or Commercial Docking Structures.
5. The City of Laconia's public docking facility provides at least 52 slips as defined per RSA 482-A:2, VIII, (a) and fails to conform to Rule Env-Wt 513.17.
6. In accordance with Env-Wt 513.23, the department shall not approve any change in size, location, or configuration of an existing docking structure unless the applicant demonstrates, and the department finds, that the modification is less environmentally impacting than the existing docking structure.
7. The proposed reconfiguration of the public docking facility will improve public safety and navigation by increasing the space available to boaters attempting to access the slips provided.
8. The proposed modification does not increase the number of slips provided by the docking facility.
9. The City of Laconia has requested a waiver of Rule Env-Wt 513.23, pursuant to Part Env-Wt 204, Waivers.
10. 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).
11. The applicant has demonstrated that the waiver of Rule Env-Wt 513.23, will provide a benefit to the public by improving safety and navigation, and therefore, meets Rule Env-Wt 204.05, Criteria, (a), (2).
12. The request for a waiver meets the requirements of Rule Env-Wt 204.05, Criteria, and therefore, the waiver of Rule Env-Wt 513.23 is granted for this modification.

13. The NHDES finds that because the project is not of significant public interest and will not significantly impair the resources of Lake Winnepesaukee a public hearing under RSA 482-A:8 is not required.
14. NHDES received no comments or concerns related to this project from the Laconia Conservation Commission or any abutters.

NHDES Wetlands Bureau permit #2022-00354 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.

A handwritten signature in black ink, appearing to read "Robert R. Scott", written over a horizontal line.

Robert R. Scott
Commissioner



**STANDARD DREDGE AND FILL
WETLANDS PERMIT APPLICATION**
Water Division/Land Resources Management
Wetlands Bureau
Check the Status of your Application



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

APPLICANT'S NAME: City of Laconia

TOWN NAME: Laconia

	<p>COMPLETE</p> <p>Administrative Use Only FEB 15 2022</p>	<p>Administrative Use Only</p>	File No.: <u>2022-00354</u>
			Check No.: <u>00300297</u>
			Amount: <u>\$ 400.00</u>
			Initials: <u>RS</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, II(d)(2))
Please use the Wetland Permit Planning Tool (WPPTool), 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 checked="" type="checkbox"/> Yes <input 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): <input type="text"/> NHB Project ID #: <input type="text"/> 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> Bog? 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> Floodplain wetland contiguous to a tier 3 or higher watercourse? 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> Designated prime wetland or duly-established 100-foot buffer? 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> Sand dune, tidal wetland, tidal water, or undeveloped tidal buffer zone? 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Is the property within a Designated River corridor? If yes, provide the following information:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> Name of Local River Management Advisory Committee (LAC): <input type="text"/> A copy of the application was sent to the LAC on Month: <input type="text"/> Day: <input type="text"/> Year: <input type="text"/> 	

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

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.

The existing Weirs Beach docks are pile supported fixed docks that were built at close spacings that are not well suited to the wider beams and larger boats now common on Lake Winnepesaukee. It is typical that these docks are full in summer months, often with boats waiting for slip space and reducing the length of the docks would make this problem worse. The City has been awarded a NHDES Boating Infrastructure Grant (BIG) which requires the docks created to be set aside for boats 26 feet or longer and having at least 6 feet of water depth.

To meet these project goals this permit application it is proposed dock reconfiguration that every other finger dock be removed to provide passing space and turning room between finger docks, thereby allowing full utilization of dock edges. The areas of removed finger docks will be traded for extensions of remaining finger docks out into deeper water, with no net increase in dock area and only temporary impacts.

For anticipated project timing, the work will be done during the non-boating season, dependent on when permits are issued.

SECTION 3 - PROJECT LOCATION

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

ADDRESS: Weirs Beach Public Docks

TOWN/CITY: Laconia

TAX MAP/BLOCK/LOT/UNIT: 146/127/31

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

(Optional) LATITUDE/LONGITUDE in decimal degrees (to five decimal places): 43.60685° North
71.45763° 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: City of Laconia

MAILING ADDRESS: 45 BEACON STREET EAST

TOWN/CITY: Laconia STATE: NH ZIP CODE: 03246

EMAIL ADDRESS: wanderson@laconianh.gov

FAX: PHONE: (603) 528-6379

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.: Duncan Mellor, PE

COMPANY NAME: Civilworks New England

MAILING ADDRESS: PO Box 1166

TOWN/CITY: Dover STATE: NH ZIP CODE: 03824

EMAIL ADDRESS: dmellor@civilworksne.com

FAX: PHONE: 603-749-0443

ELECTRONIC COMMUNICATION: By initialing here DCM, 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:

MAILING ADDRESS:

TOWN/CITY: STATE: ZIP CODE:

EMAIL ADDRESS:

FAX: PHONE:

ELECTRONIC COMMUNICATION: By initialing here , I hereby authorize NHDES to communicate all matters relative to this application electronically.

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

Describe how the resource-specific criteria have been met for each chapter listed above (please attach information about stream crossings, coastal resources, prime wetlands, or non-tidal wetlands and surface waters):

Env-Wt 513.03

No adverse impacts, located on a very long municipal lot. The project will enhance public commerce, navigation and recreational uses. The proposed project will have a positive effect on recreation as it creates open public access to the lake in an area lacking public access. The dock reconfiguration will enhance useable docking (wider fairways) for the same existing impact. The docks are open pile construction of least intrusive safe construction, not altering wave action or shoreline stability.

Env-Wt 513.04

The fetch at 340 deg is 3.45 miles and is for public benefit, municipally owned.

Env-Wt 513.07

see attached drawings.

Env-Wt 513.08

This docking facility is a public dock serving Weirs Beach, Laconia, visitors from the many island and surrounding towns. The standard dimensions constraint would significantly restrict boater use of this popular facility. This docking facility is already clustered with a single connection to the shore. As the project includes removal of an equivalent area of existing fingers docks that have insufficient fairway navigation space, there is no net increase in the number of boat slip length. See attachment for additional responses.

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.W 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.W 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			<input type="checkbox"/>			<input type="checkbox"/>
	Scrub-shrub Wetland			<input type="checkbox"/>			<input type="checkbox"/>
	Emergent Wetland			<input type="checkbox"/>			<input type="checkbox"/>
	Wet Meadow			<input type="checkbox"/>			<input type="checkbox"/>
	Vernal Pool			<input type="checkbox"/>			<input type="checkbox"/>
	Designated Prime Wetland			<input type="checkbox"/>			<input type="checkbox"/>
	Duly-established 100-foot Prime Wetland Buffer			<input type="checkbox"/>			<input type="checkbox"/>
Surface Water	Intermittent / Ephemeral Stream			<input type="checkbox"/>			<input type="checkbox"/>
	Perennial Stream or River			<input type="checkbox"/>			<input type="checkbox"/>
	Lake / Pond			<input type="checkbox"/>			<input type="checkbox"/>
	Docking - Lake / Pond			<input type="checkbox"/>	2490	311	<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			<input type="checkbox"/>			<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					2490	311	

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

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):	<input type="text" value="0"/> SF	× \$0.40 =	\$ <input type="text" value="0"/>
Seasonal docking structure:	<input type="text" value=""/> SF	× \$2.00 =	\$ <input type="text" value=""/>
Permanent docking structure:	<input type="text" value=""/> SF	× \$4.00 =	\$ <input type="text" value=""/>
Projects proposing shoreline structures (including docks) add \$400 =			\$ <input type="text" value="400"/>
Total =			\$ <input type="text" value="400"/>

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

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: CNE WBA	To the best of the signer's knowledge and belief, all required notifications have been provided.
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Initials: CNE WBA	The information submitted on or with the application is true, complete, and not misleading to the best of the signer's knowledge and belief.
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Initials: CNE WBA	<p>The signer understands that:</p> <ul style="list-style-type: none"> The submission of false, incomplete, or misleading information constitutes grounds for NHDES to: <ol style="list-style-type: none"> Deny the application. Revoke any approval that is granted based on the information. If the signer is a certified wetland scientist, licensed surveyor, or professional engineer licensed to practice in New Hampshire, refer the matter to the joint board of licensure and certification established by RSA 310-A:1. The signer is subject to the penalties specified in New Hampshire law for falsification in official matters, currently RSA 641. The signature shall constitute authorization for the municipal conservation commission and the Department to inspect the site of the proposed project, except for minimum impact forestry SPN projects and minimum impact trail projects, where the signature shall authorize only the Department to inspect the site pursuant to RSA 482-A:6, II.
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Initials: AA	If the applicant is not the owner of the property, each property owner signature shall constitute certification by the signer that he or she is aware of the application being filed and does not object to the filing.
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SECTION 15 - REQUIRED SIGNATURES (Env-Wt 311.04(d); Env-Wt 311.11)

SIGNATURE (OWNER) <i>Wesley B Anderson</i>	PRINT NAME LEGIBLY: Wesley B Anderson	DATE: 2/3/22
SIGNATURE (APPLICANT, IF DIFFERENT FROM OWNER):	PRINT NAME LEGIBLY:	DATE:
SIGNATURE (AGENT, IF APPLICABLE):	PRINT NAME LEGIBLY: Duncan Mellor, PE	DATE: 2-3-22

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>Stacy Anders</i>	PRINT NAME LEGIBLY: Stacy Anders
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Laconia



CITY ON THE LAKES

January 24, 2022

NHDES Wetlands Bureau
29 Hazen Drive
Concord, NH 03301

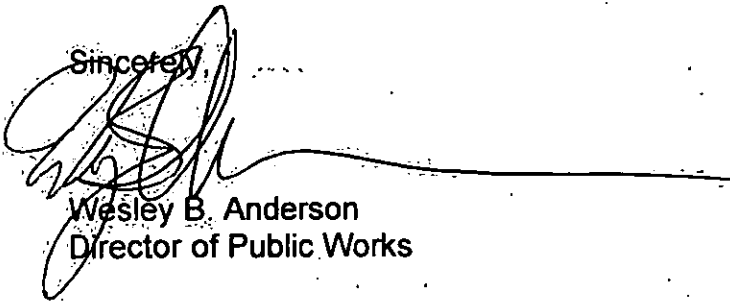
Ref: Weirs Beach Municipal Docks Reconfiguration
Laconia, NH 03246
Tax map 146, Lot 127/31

Re: Permit Application Consultant Letter of Authorization

The City of Laconia authorizes, Civilworks New England to represent the applicant to the State of New Hampshire and Laconia Conservation Commission relative to the pursuit of permits for the Weirs Beach Municipal dock reconfiguration project for the subject parcel.

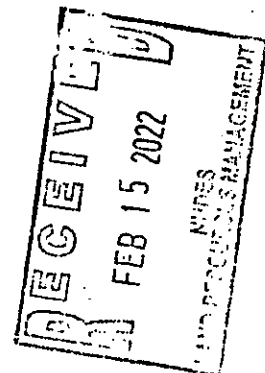
If you have any questions, you can contact me at 603-528-6379.

Sincerely,



Wesley B. Anderson
Director of Public Works

CC:
City Manager
Director of Planning and Community Development



Department of Public Works
27 Bisson Avenue • Laconia • New Hampshire 03246
603-528-6379 • Fax: 603-527-1298
e-mail: publicworks@laconianh.gov



Applicant lot in yellow with red outline
 Abutter lots in orange shade
 See abutter list for names and addresses.

Laconia, NH



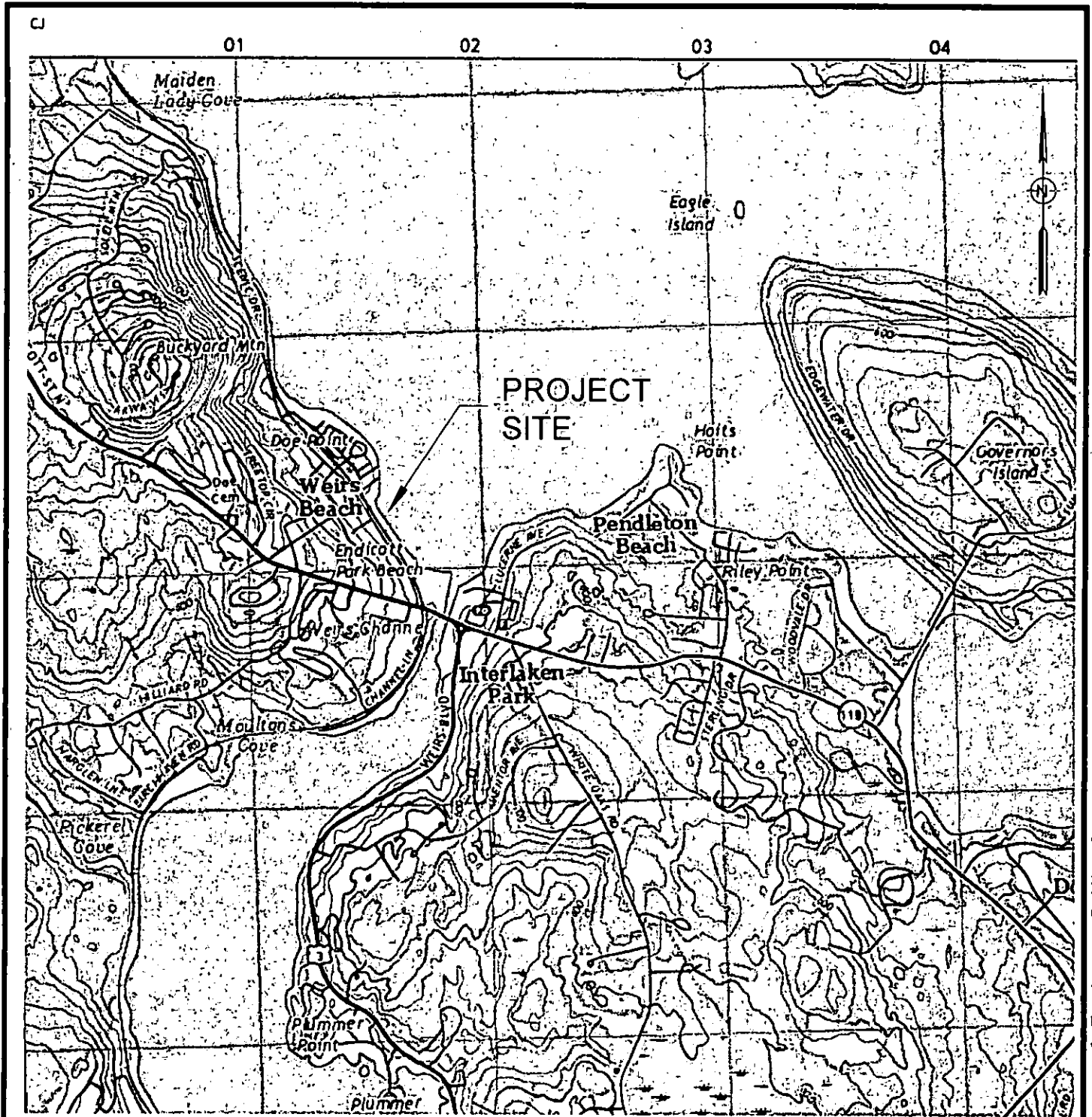
1 inch = 250 Feet



September 1, 2020



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.



43.60685 N 71.45763 W

WEIRS BEACH DOCK
RECONFIGURATION

LAKE WINNIPESAUKEE



CITY OF LACONIA
LACONIA, NH

CIVILWORKS NEW ENGLAND
CIVIL & WATERFRONT ENGINEERING

181 Watson Road, P.O. Box 1166
Dover, New Hampshire 03820
(603) 749-0443

DATE 1-24-2022
PROJ: 20046

FIGURE 1 VICINITY MAP

New Hampshire Natural Heritage Bureau
NHB DataCheck Results Letter

To: City of Laconia
27 Bisson Ave
Laconia, NH 03246

From: NH Natural Heritage Bureau

Date: 1/21/2022 (This letter is valid through 1/21/2023)

Re: Review by NH Natural Heritage Bureau of request dated 1/21/2022

Permit Types: Wetland Standard Dredge & Fill - Major
Laconia

NHB ID: NHB22-0232

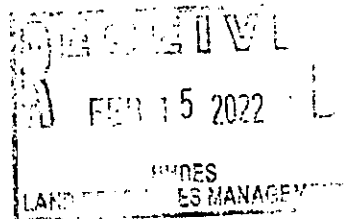
Applicant: City of Laconia

Location: Laconia
Tax Map: 146, Tax Lot: 127/31
Address: Weirs Beach Docks

Proj. Description: Reconfigure the existing public docks to relieve boat congestion, remove some fingers and extend others with no net increase in footprint

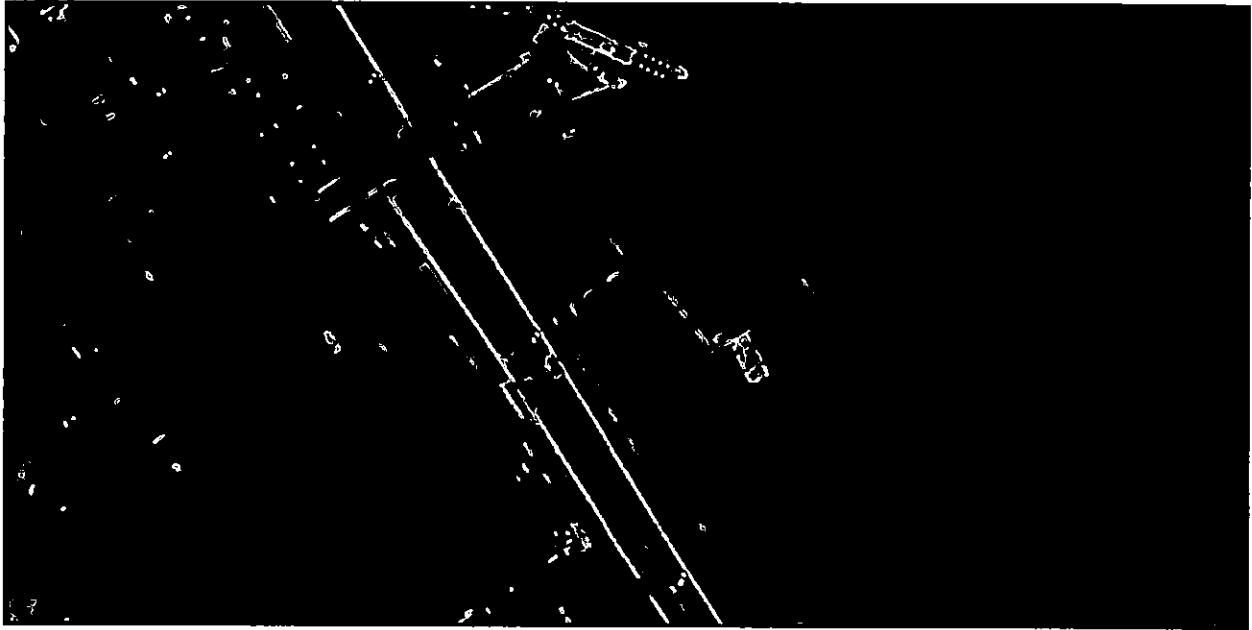
The NH Natural Heritage database has been checked for records of rare species and exemplary natural communities near the area mapped below. The species considered include those listed as Threatened or Endangered by either the state of New Hampshire or the federal government. We currently have no recorded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



New Hampshire Natural Heritage Bureau
NHB DataCheck Results Letter

MAP OF PROJECT BOUNDARIES FOR: NHB22-0232





5 foot Abutters List Report

Laconia, NH
January 25, 2022

Subject Properties:

Parcel Number: 146-127-31
CAMA Number: 146-127-31
Property Address: LAKESIDE AV

Mailing Address: LACONIA CITY OF WEIRS RR
STATION/WEIRS DOCK

Parcel Number: 146-127-31
CAMA Number: 146-127-31.001
Property Address: LAKESIDE AV

Mailing Address: WINNIPESAUKEE FLAGSHIP CORP

Parcel Number: 146-127-31
CAMA Number: 146-127-31.002
Property Address: LAKESIDE AV

Mailing Address: WINNIPESAUKEE FLAGSHIP CORP

Abutters:

Parcel Number: 146-127-30
CAMA Number: 146-127-30
Property Address: 263 LAKESIDE AV

Mailing Address: WINNIPESAUKEE WEIRS PIER LLC

Parcel Number: 146-200-29
CAMA Number: 146-200-29
Property Address: 1 SIMPSON AV

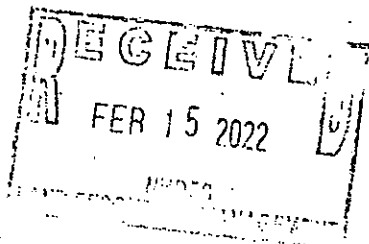
Mailing Address: RECTOR DENNIS II MOYNIHAN
CHANTELLE

Parcel Number: 155-127-15
CAMA Number: 155-127-15
Property Address: LAKESIDE AV

Mailing Address: LACONIA CITY OF DOCKS BEACH
WALKWAY

Parcel Number: 155-252-16
CAMA Number: 155-252-16
Property Address: 17 ENDICOTT ST N

Mailing Address: LACONIA CITY OF ENDICOTT PARK



www.cai-tech.com

Weirs Beach City Docks Reconfiguration: Abutters to Map/Block/Lot 146/127/31

The following direct abutters list was obtained from the City of Laconia tax map software on 1-25-2022:

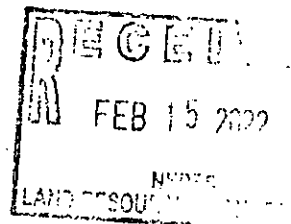
146-127-30: Winnepesaukee Weirs Pier LLC
.....

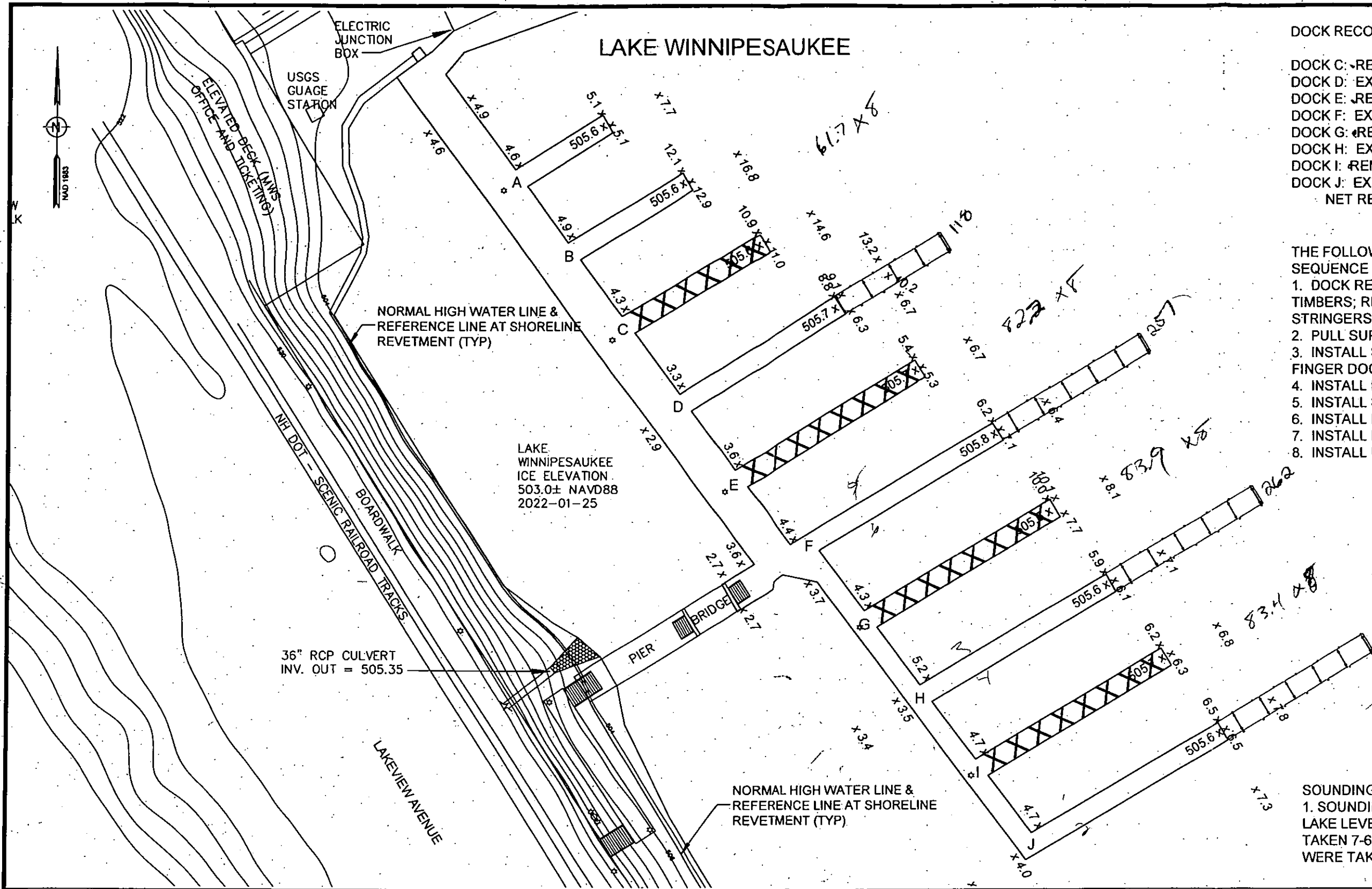
146-200-29: Rector, Dennis II; Moynihan, Chantelle

155-127-15: City of Laconia, Docks Beach Walkway

155-252-16: City of Laconia, Endicott Park

146-127-31: Winnepesaukee Flagship Corp





LAKE WINNIPESAUKEE

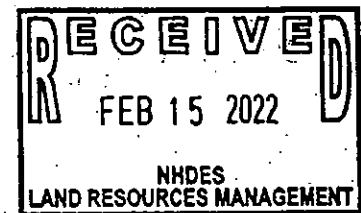
DOCK RECONFIGURATION NOTES:

- DOCK C: REMOVE DOCK 61.7 LF 494 SF
- DOCK D: EXTEND DOCK 48.5 LF 388 SF
- DOCK E: REMOVE DOCK 82.2 LF 658 SF
- DOCK F: EXTEND DOCK 67 LF 536 SF
- DOCK G: REMOVE DOCK 83.9 LF 671 SF
- DOCK H: EXTEND DOCK 67 LF 536 SF
- DOCK I: REMOVE DOCK 83.4 LF 667 SF
- DOCK J: EXTEND DOCK 67 LF 536 SF
- NET REDUCTION 494 SF

THE FOLLOWING IS THE ANTICIPATED WORK SEQUENCE

1. DOCK REMOVALS: REMOVE FENDER TIMBERS; REMOVE DECKING; REMOVE STRINGERS; REMOVE PILE CAPS
2. PULL SUPPORT PILES
3. INSTALL SUPPORT PILES FOR NEW FINGER DOCKS
4. INSTALL PILE CAPS AND CROSS BRACING
5. INSTALL STRINGERS
6. INSTALL DECKING
7. INSTALL FENDERING/TIE-UP POSTS
8. INSTALL UNDER DECK UTILITIES

LAKE WINNIPESAUKEE
ICE ELEVATION
503.0± NAVD88
2022-01-25



SOUNDINGS NOTES:

1. SOUNDINGS DEPTHS IN FEET FROM FULL LAKE LEVEL. DEPTHS IN ITALIC TEXT WERE TAKEN 7-6-2020. DEPTHS IN PLAIN TEXT WERE TAKEN 1-25-2022 WITH ICE COVER.

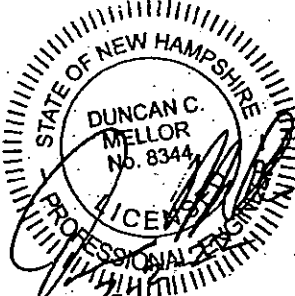
RECONFIGURATION PLAN



WEIRS BEACH DOCK
RECONFIGURATION.

LAKE WINNIPESAUKEE

CITY OF LACONIA
LACONIA, NH

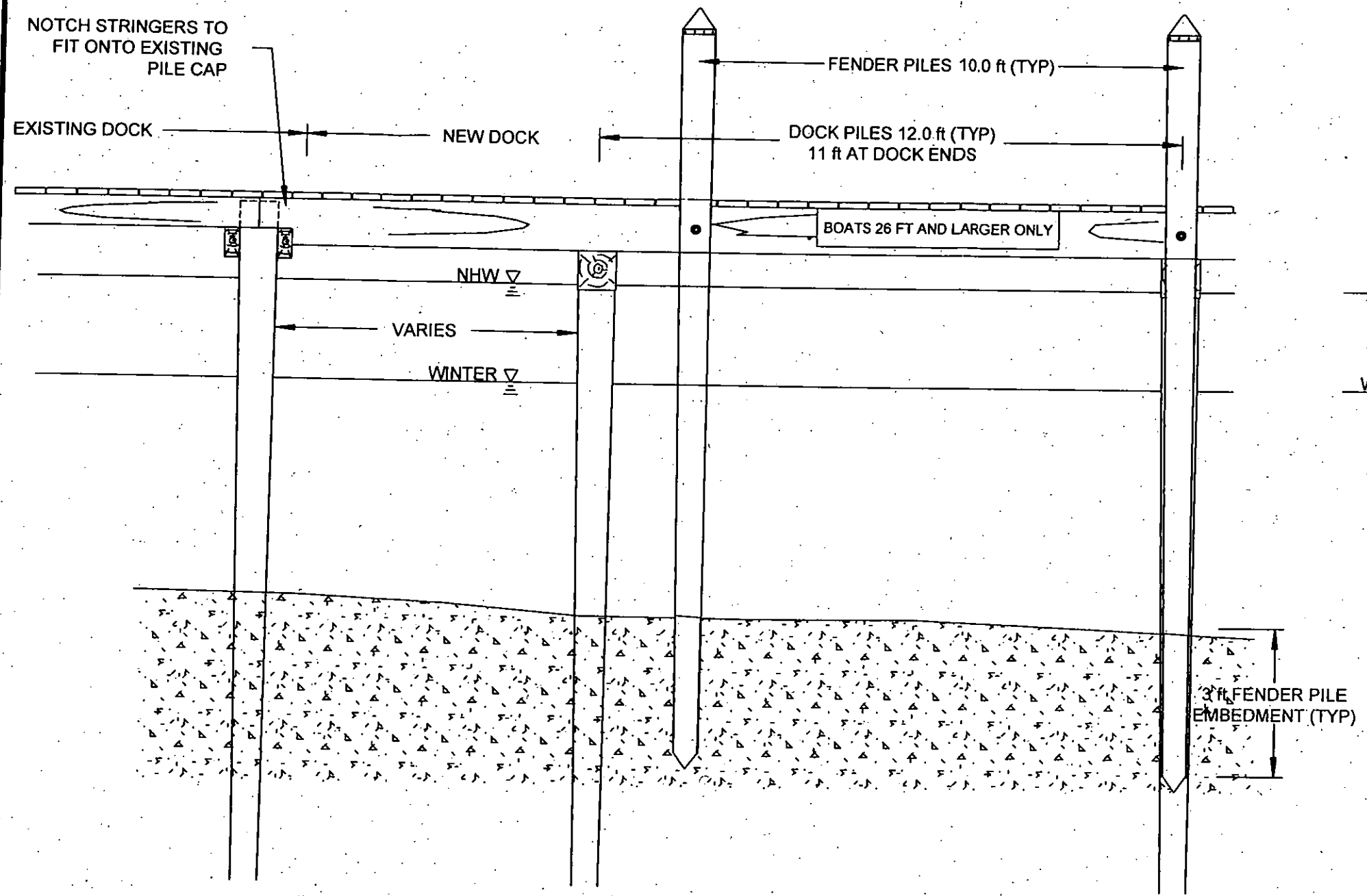


DATE: 2-2-2022
SCALE: AS SHOWN
DRAWN BY: RM
DESIGN BY: DCM
APPROVED BY: DCM
PROJECT NO: 20046
FILE: 22-2408.DWG

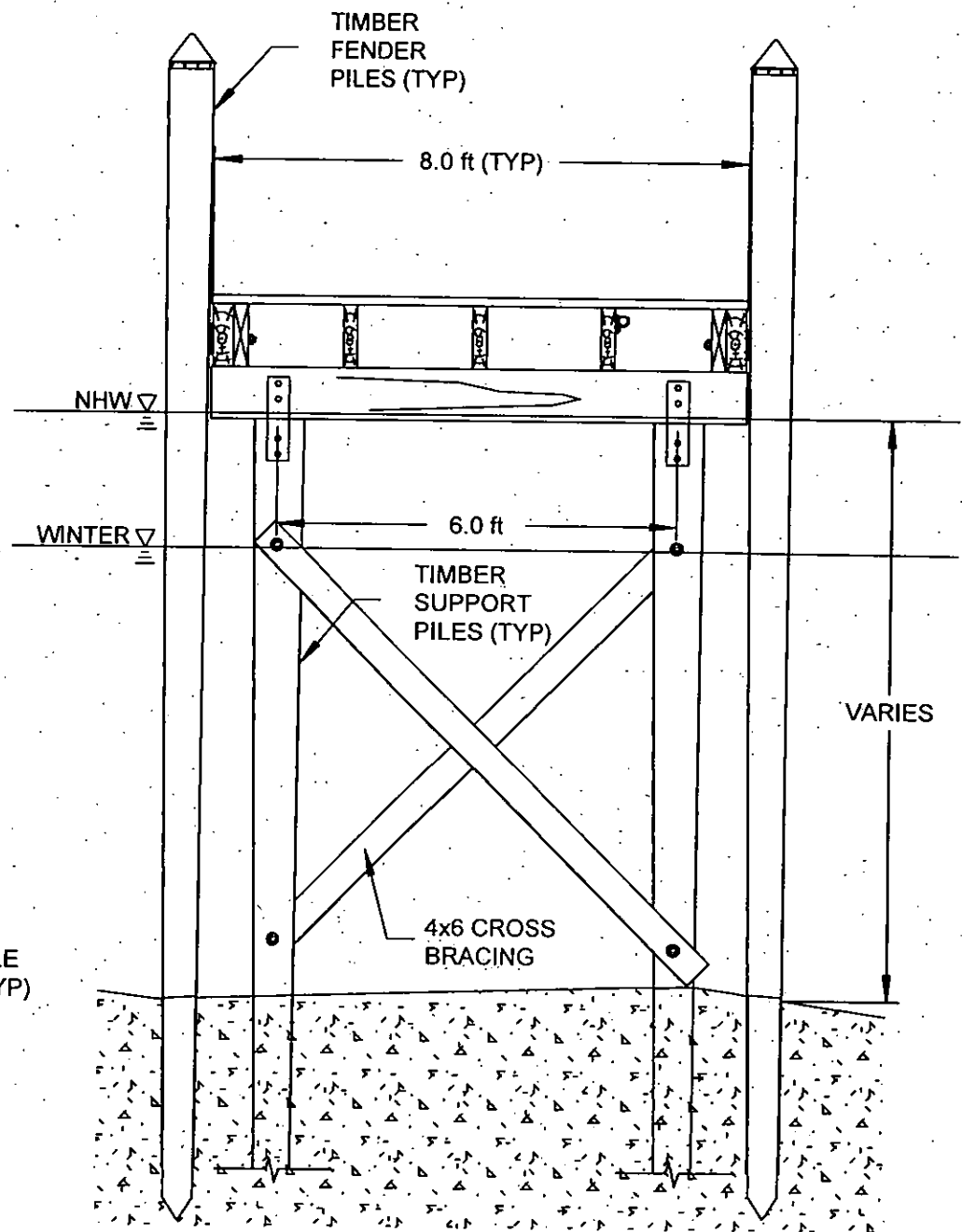
CIVILWORKS NEW ENGLAND

CIVIL & WATERFRONT ENGINEERING
181 Watson Road, P.O. Box 1166
Dover, New Hampshire 03820
(603) 749-0443

SHEET WF-2
2 OF 3



PROFILE (TYP)



CROSS SECTION (TYP)

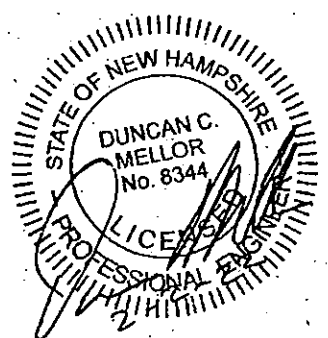
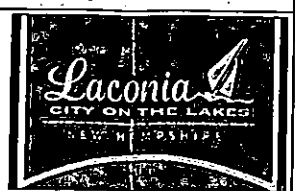
DETAILS



RECEIVED
 FEB 15 2022
 NHDES
 LAND RESOURCES MANAGEMENT

WEIRS BEACH DOCK
 RECONFIGURATION
 LAKE WINNIPESAUKEE

CITY OF LACONIA
 LACONIA, NH



DATE: 2-2-2022
 SCALE: AS SHOWN
 DRAWN BY: DCM
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SHEET WF-3
3 OF 3