



The State of New Hampshire JUN 10 '20 AM 10:36 DAS
Department of Environmental Services



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Robert R. Scott, Commissioner

June 9, 2020

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

REQUESTED ACTION

Approve Lake Houses at Christmas Island, LLC's request to perform the following work on Lake Winnepesaukee in Laconia. File # 2019-03862. This project will not have significant impact on or adversely affect the values of Lake Winnepesaukee.

Remove a 9 foot x 36 foot concrete wharf, a 3-piling ice cluster, seven existing 2.5 foot x 23.5 foot seasonal finger piers, and a 3 foot x 110.5 foot piling pier; dredge 8 cubic yards from 435 square feet of lakebed; stabilize bank with 36 linear feet of retaining wall; and, construct a 3 foot x 104.5 foot piling pier, eight 2.5 foot x 23.5 foot piling-anchored finger piers, 14 tie-off piles A 3-piling ice cluster, and a separate "T" shaped dock consisting of a 4 foot x 25 foot piling supported wharf accessed by a 4 foot x 14 foot walkway on an average of 759 feet of shoreline frontage along Paugus Bay, Lake Winnepesaukee, in Laconia.

The New Hampshire Department of Environmental Services (NHDES) imposed the following conditions as part of this approval:

1. All work shall be in accordance with plans by Folsom Design & Construction Management dated December 10, 2019, and revised through March 30, 2020, as received by the NHDES on April 6, 2020.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the NHDES Wetlands Program by certified mail, return receipt requested.
3. All portions of the existing docking structures including the 9 foot x 36 foot wharf shall be completely removed from Wetlands jurisdiction prior to the construction of any new docking structure.
4. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
5. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
7. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
8. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. 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.

10. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 feet from the abutting property lines or the imaginary extension of those lines into the water.
11. Pilings shall be spaced a minimum of 12 feet apart as measured piling center to piling center.
12. No portion of the pier shall extend more than 104.5 feet from the shoreline at full lake elevation (Elev. 504.32).
13. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
14. This permit shall not preclude the NHDES from initiating appropriate action if the NHDES later determines that any of the structures depicted as "existing" on the plans submitted by or on behalf of the permitted were not previously permitted or grandfathered.
15. The permittee/permittee's contractor shall revegetate the disturbed area with trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project, exclusive of any invasive or nuisance species.
16. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

EXPLANATION

The NHDES approved this project on May 7, 2020. The NHDES supported its decision with the following findings:

1. This project is classified as a major project per Rule Env-Wt 303.02(d), modification of a docking facility providing 5 or more slips.
2. The applicant has an average of 759 feet of frontage along Lake Winnepesaukee.
3. A maximum of 11 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
4. This structure was previously modified under Wetlands Permits #2016-00248 and #2017-03446.
5. The docking facilities as they existed prior to the modifications made under Wetlands Permit #2016-00248 and #2017-03446 provided 18 slips as defined per RSA 482-A:2, VIII and, therefore, they failed to conform to Rule Env-Wt 402.13 and were subject to Rule Env-Wt 402.21, Modification of Existing Structures.
6. The NHDES' review of Wetlands Permits #2016-00248 and #2017-03446 found that the modifications to the docking facilities would reduce the number of slips provided on the frontage by one and would result in less square feet of impact over public submerged lands than the pre-existing docking structures, therefore, the projects met Rule Env-Wt 402.21, Modification of Existing Structures.
7. The newly proposed modifications further reduce the construction surface area of the docking structures over public submerged lands by 66 square feet but do not further reduce the number of slips provided on the frontage.
8. The NHDES finds that had the newly proposed modifications been included in the project as proposed in Wetlands Application #2016-00248, the overall modifications to the docking facilities would still have reduced the number of slips provided on the frontage by one and would still result in less square feet of impact over public submerged lands than the pre-existing docking structures, therefore, the project meet Rule Env-Wt 402.21, Modification of Existing Structures.
9. The NHDES finds that project location does not satisfy the criteria described in Rule Env-Wt 402.06 for the construction of new or additional permanent docking structures.
10. In an effort to reduce the square feet of construction surface area over public waters as required per Rule Env-Wt 402.21, the Applicant proposed reducing the widths of the seasonal finger piers to 2.5 feet. The 2.5 foot wide seasonal piers have proven to be unstable and unsuitable for safe use in this community docking structure.
11. The Owner has requested a waiver of Rule Env-Wt 402.06, Permanent Docks, (a), (b), (c), (d), and (m) pertaining to establishing need for a permanent pier.

His Excellency, Governor Christopher T. Sununu
and The Honorable Council

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12. The driving of piling to support the seven finger piers will not have a more significant impact on the abutting property owners than the continued use of the seasonal finger piers and, while strict compliance with the rule will not provide public benefit it will result in somewhat unstable and less safe conditions for the Applicant. For these reasons a waiver of Rule Env-Wt 402.06 is granted pursuant to Part Env-Wt 204, Waivers.
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.

Application file documents are being forwarded to the Governor and the Executive Council in connection with their consideration of this matter pursuant to RSA 482-A:3,II.(a) as it is a major project in public waters of the state.

We respectfully request your approval of this item.



Robert R. Scott
Commissioner



WETLANDS PERMIT APPLICATION

Water Division/ Wetlands Bureau
Land Resources Management



Check the status of your application: www.des.nh.gov/onestop

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

<div style="border: 2px solid black; padding: 5px; font-size: 2em; font-weight: bold; letter-spacing: 5px;">R E C E I V E D</div> <p style="font-size: 0.8em;">Administrative DEC 12 2019 NHDES</p>	<div style="border: 2px solid black; padding: 5px; font-size: 1.5em; font-weight: bold;">COMPLETE</div> <p style="font-size: 0.8em;">DEC 13 2019</p>	<p style="font-size: 1.2em;">2019-03862</p> <p>Check No. 2896</p> <p>Amount: \$1,115.60</p> <p>Initial: DB</p>
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1. REVIEW TIME - Indicate your Review Time below. To determine review time, refer to Guidance Document A for instructions.

Standard Review (Minimum, Minor or Major Impact)
 Expedited Review (Minimum Impact only)

2. MITIGATION REQUIREMENT:
If mitigation is required, a Mitigation-Pre Application meeting must occur prior to submitting this Wetlands Permit Application. To determine if mitigation is required, please refer to the Determine if Mitigation is Required Frequently Asked Questions.

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

N/A - Mitigation is not required

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

ADDRESS: 630 Weirs Boulevard		TOWN/CITY: Laconia	
TAX MAP: 216	BLOCK: 248	LOT: 4	UNIT:
USGS TOPO MAP WATERBODY NAME: Lake Winnepesaukee	<input type="checkbox"/> NA	STREAM WATERSHED SIZE:	<input checked="" type="checkbox"/> NA
LOCATION COORDINATES (if known):	<input type="checkbox"/> Latitude/Longitude <input type="checkbox"/> UTM <input type="checkbox"/> State Plane		

4. PROJECT DESCRIPTION:
Provide a brief description of the project outlining the scope of work. Attach additional sheets as needed to provide a detailed explanation of your project. (DO NOT reply "See Attached" in the space provided below.)

1. Modify existing docking facility by reducing concrete wharf to 4' (180 sq. ft. reduction), installing (12) tie-off piles, extending the center pier by 15', adding (2) additional 2'-6" x 23'-6" finger piers with (2) support piles; 2. Repairing 24' of mortared rock walls with no change in height, length, location or configuration; and 3. Refacing the deteriorated concrete wharf with no more than 6" concrete

5. SHORELINE FRONTAGE:

N/A This does not have shoreline frontage. SHORELINE FRONTAGE: 759' (average)

Shoreline Frontage is calculated by determining the average of the distances of the actual natural navigable shoreline frontage and a straight line drawn between the property lines, both of which are measured at the normal high water line (Env-Wt 101.89).

6. RELATED NHDES LAND RESOURCES MANAGEMENT PERMIT APPLICATIONS ASSOCIATED WITH THIS PROJECT:
Please indicate if any of the following permit applications are required and, if required, the status of the application. To determine if other Land Resources Management Permits are required, refer to the Land Resources Management Webpage.

Permit Type	Permit Required	File Number	Permit Application Status
Alteration of Terrain Permit Per RSA 485-A:17	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	_____	<input type="checkbox"/> APPROVED <input type="checkbox"/> PENDING <input type="checkbox"/> DENIED
Individual Sewerage Disposal per RSA 485-A:2	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	_____	<input type="checkbox"/> APPROVED <input type="checkbox"/> PENDING <input type="checkbox"/> DENIED
Subdivision Approval Per RSA 485-A	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	_____	<input type="checkbox"/> APPROVED <input type="checkbox"/> PENDING <input type="checkbox"/> DENIED
Shoreland Permit Per RSA 483-B	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	_____	<input type="checkbox"/> APPROVED <input type="checkbox"/> PENDING <input type="checkbox"/> DENIED

7. NATURAL HERITAGE BUREAU & DESIGNATED RIVERS:
See the Instructions & Required Attachments document for instructions to complete a & b below.

a. Natural Heritage Bureau File ID: NHB 19 - 3730

b. This project is within a Designated River corridor. The project is within 1/4 mile of: _____; and date a copy of the application was sent to the Local River Management Advisory Committee: Month: ___ Day: ___ Year: ___

N/A - This project is not within a Designated River corridor.

8. APPLICANT INFORMATION (Desired permit holder)

LAST NAME, FIRST NAME, M.I.: Lake Houses at Christmas Island LLC

TRUST / COMPANY NAME: MAILING ADDRESS:

TOWN/CITY: STATE: ZIP CODE:

EMAIL or FAX: PHONE:

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

9. PROPERTY OWNER INFORMATION (if different than applicant)

LAST NAME, FIRST NAME, M.I.:

TRUST / COMPANY NAME: MAILING ADDRESS:

TOWN/CITY: STATE: ZIP CODE:

EMAIL or FAX: PHONE:

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

10. AUTHORIZED AGENT INFORMATION

LAST NAME, FIRST NAME, M.I.: Folsom, Cynthia L. COMPANY NAME: Folsom Design & Construction Mgmt.

MAILING ADDRESS: 46 Winona Shores Road

TOWN/CITY: Meredith STATE: NH ZIP CODE: 03253

EMAIL or FAX: folsomdesign@metrocast.net PHONE: (603) 393-5751

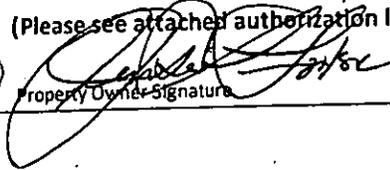
ELECTRONIC COMMUNICATION: By initialing here CLF, I hereby authorize NHDES to communicate all matters relative to this application electronically.

11. PROPERTY OWNER SIGNATURE:

See the Instructions & Required Attachments document for clarification of the below statements

- By signing the application, I am certifying that:
- I authorize the applicant and/or agent indicated on this form to act in my behalf in the processing of this application, and to furnish upon request, supplemental information in support of this permit application.
 - I have reviewed and submitted information & attachments outlined in the Instructions and Required Attachment document.
 - All abutters have been identified in accordance with RSA 482-A:3, I and Env-Wt 100-900.
 - I have read and provided the required information outlined in Env-Wt 302.04 for the applicable project type.
 - I have read and understand Env-Wt 302.03 and have chosen the least impacting alternative.
 - Any structure that I am proposing to repair/replace was either previously permitted by the Wetlands Bureau or would be considered grandfathered per Env-Wt 101.47.
 - I have submitted a Request for Project Review (RPR) Form (www.nh.gov/nhdhr/review) to the NH State Historic Preservation Officer (SHPO) at the NH Division of Historical Resources to identify the presence of historical/ archeological resources while coordinating with the lead federal agency for National Historic Preservation Act (NHPA) 106 compliance.
 - I authorize NHDES and the municipal conservation commission to inspect the site of the proposed project.
 - I have reviewed the information being submitted and that to the best of my knowledge the information is true and accurate.
 - I understand that the willful submission of falsified or misrepresented information to the NHDES is a criminal act, which may result in legal action.
 - I am aware that the work I am proposing may require additional state, local or federal permits which I am responsible for obtaining.
 - The mailing addresses I have provided are up to date and appropriate for receipt of NHDES correspondence. NHDES will not forward returned mail.

(Please see attached authorization letter)

Property Owner Signature: 

Michael sarno
Print name legibly

12 / 10 / 2019
Date

MUNICIPAL SIGNATURES

12. CONSERVATION COMMISSION SIGNATURE

The signature below certifies that the municipal conservation commission has reviewed this application, and:

1. Waives its right to intervene per RSA 482-A:11;
2. Believes that the application and submitted plans accurately represent the proposed project; and
3. Has no objection to permitting the proposed work.

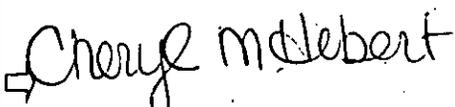
	Print name legibly	Date
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DIRECTIONS FOR CONSERVATION COMMISSION

1. Expedited review ONLY requires that the conservation commission's signature is obtained in the space above.
2. Expedited review requires the Conservation Commission signature be obtained prior to the submittal of the original application to the Town/City Clerk for signature.
3. The Conservation Commission may refuse to sign. If the Conservation Commission does not sign this statement for any reason, the application is not eligible for expedited review and the application will be reviewed in the standard review time frame.

13. TOWN / CITY CLERK SIGNATURE

As required by Chapter 482-A:3 (amended 2014), 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.

	Cheryl M Hebert <small>Print name legibly</small>	Laconia <small>Town/City</small>	10-12-19 <small>Date</small>
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DIRECTIONS FOR TOWN/CITY CLERK:

Per RSA 482-A:3,1

1. For applications where "Expedited Review" is checked on page 1, if the Conservation Commission signature is not present, NHDES will accept the permit application, but it will NOT receive the expedited review time.
2. IMMEDIATELY sign the original application form and four copies in the signature space provided above;
3. 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.
4. 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; and
5. Retain one copy of the application form and one complete set of attachments and make them reasonably accessible for public review.

DIRECTIONS FOR APPLICANT:

1. Submit the single, 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.

14. IMPACT AREA:

For each jurisdictional area that will be/has been impacted, provide square feet and, if applicable, linear feet of impact.

Permanent: impacts that will remain after the project is complete.

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

Intermittent Streams: linear footage distance of disturbance is measured along the thread of the channel.

Perennial Streams/Rivers: the total linear footage distance is calculated by summing the lengths of disturbance to the channel and each bank.

JURISDICTIONAL AREA	PERMANENT Sq. Ft. / Lin. Ft.	TEMPORARY Sq. Ft. / Lin. Ft.
Forested wetland	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Scrub-shrub wetland	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Emergent wetland	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Wet meadow	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Intermittent stream channel	/ <input type="checkbox"/> ATF	/ <input type="checkbox"/> ATF
Perennial Stream / River channel	/ <input type="checkbox"/> ATF	/ <input type="checkbox"/> ATF
Lake / Pond	/ <input type="checkbox"/> ATF	/ <input type="checkbox"/> ATF
Bank - Intermittent stream	/ <input type="checkbox"/> ATF	/ <input type="checkbox"/> ATF
Bank - Perennial stream / River	/ <input type="checkbox"/> ATF	/ <input type="checkbox"/> ATF
Bank - Lake / Pond	24 sq. ft. / 24 ft. (walls) <input type="checkbox"/> ATF	/ <input type="checkbox"/> ATF
Tidal water	/ <input type="checkbox"/> ATF	/ <input type="checkbox"/> ATF
Salt marsh	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Sand dune	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Prime wetland	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Prime wetland buffer	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Undeveloped Tidal Buffer Zone (TBZ)	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Previously-developed upland in TBZ	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Docking - Lake / Pond	176.5 sq.ft(dock) <input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Docking - River	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Docking - Tidal Water	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Vernal Pool	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
TOTAL	200.5 sq. ft. / 24 ft.	/

15. APPLICATION FEE: See the Instructions & Required Attachments document for further instruction

Minimum Impact Fee or Fee for Non-enforcement related, publicly-funded and supervised restoration projects, regardless of impact classification (see RSA 482-A:3, 1(c)): Flat fee of \$ 400

Minor or Major Impact Fee: Calculate using the below table below

Permanent and Temporary (non-docking)	<u>24 sq. ft.</u>	X \$0.40 =	<u>\$ 9.60</u>
Temporary (seasonal) docking structure:	<u>sq. ft.</u>	X \$2.00 =	<u>\$</u>
Permanent docking structure:	<u>176.5 sq. ft.</u>	X \$4.00 =	<u>\$ 706.00</u>
Projects proposing shoreline structures (including docks) add \$400 =			<u>\$ 400.00</u>
Total =			<u>\$ 1,115.60</u>

The Application Fee is the above calculated Total or \$400, whichever is greater = \$ 1,115.60

AUTHORIZATION LETTER

July 19, 2019

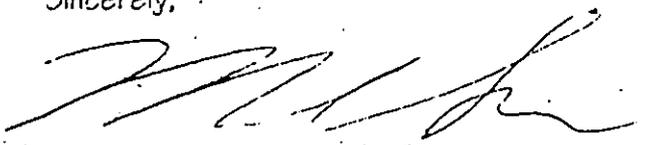
State of New Hampshire
Department of Environmental Services
P.O. Box 95
29 Hazen Drive
Concord, NH 03302-0095

RE: Christmas Island Condominium Property
Lake Winnepesaukee, Laconia, NH

Dear Sir/Madam:

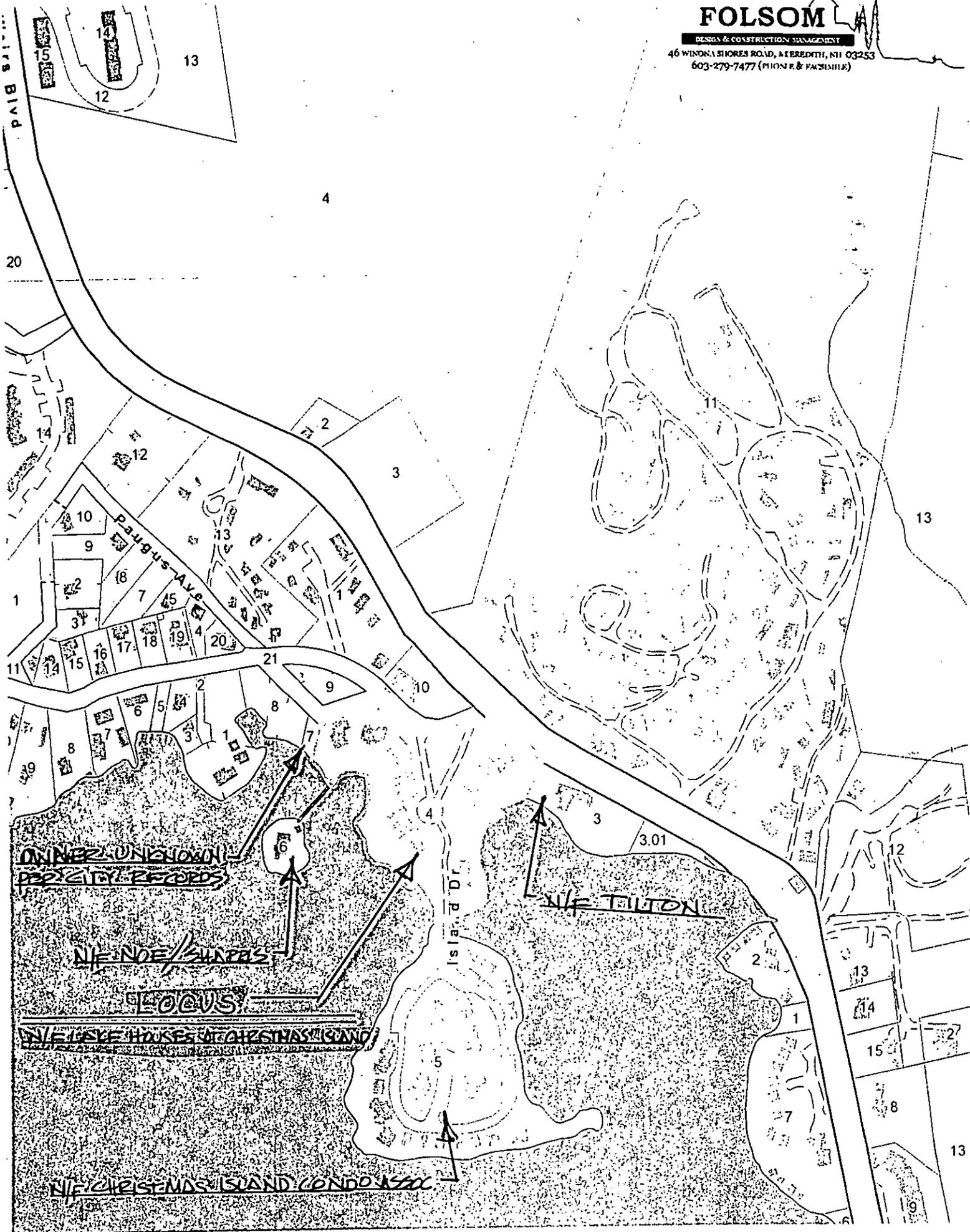
We authorize Cynthia Folsom, Folsom Design & Construction Management, to act as our agent and to act in our behalf processing our application and any supplemental information in support of the permit application to the NHDES Wetland/Shoreland Bureau(s).

Sincerely,


Michael A. Sarno
Committee Chair

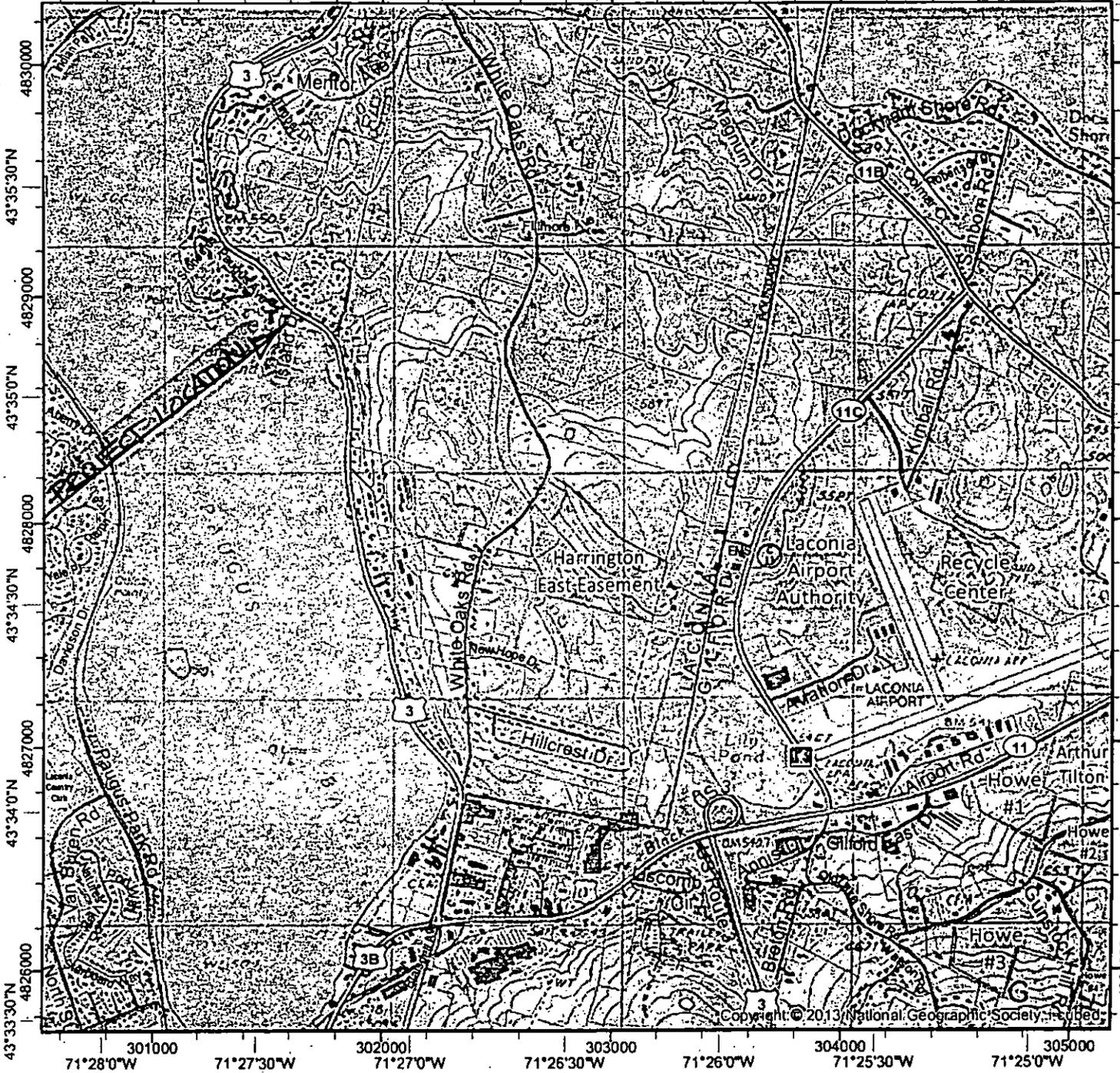
FOLSOM

DESIGN & CONSTRUCTION MANAGEMENT
46 WINONA SHORES ROAD, ABERDEETH, NH 03253
603-279-7477 (PHONE & FACSIMILE)



71°28'0"W 301000 71°27'30"W 302000 71°27'0"W 303000 71°26'30"W 304000 71°26'0"W 305000 71°25'30"W 305000

MapID: 11105
USGS quad: LACONIA 5



- Canoe/Cartop water access
- Boat ramp
- Shorebank access
- Parking area
- Gate
- Route/highway
- Road or Street
- Gravel or Not Maintained
- Trail
- Town boundary
- Wildlife Mgt Unit boundary
- Stream/River
- Lake/Pond
- Wetland
- Conservation
- Parcel boundary (approx.)

Magnetic declination approximately 15° West of north

TN
 MN

Forest Contour
 Building
 Source: USGS and Open Street Map data

Map prepared by NHFG 7/16/2019 (NAD_1983_UTM_Zone_19N meter Data from NH GRANIT at Earth Syst Research Center UNH, Open Street contributors, and NHFG. NH GRANIT cooperating agencies make no claim validity or reliability or to any implied of the data. Access and/or activities be Restricted. Trails and roads may be maintained for management acc not for recreational use. Not all land open to hunting. NHFG recommend each hunter contact landowners wh possible and seek permission.



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NEW HAMPSHIRE NATURAL HERITAGE BUREAU
NHB DATACHECK RESULTS LETTER

To: Cynthia Folsom
46 Winona Shores Road
Meredith, NH 03253

From: NH Natural Heritage Bureau

Date: 11/22/2019 (valid for one year from this date)

Re: Review by NH Natural Heritage Bureau of request submitted 11/17/2019

NHB File ID: NHB19-3730

Applicant: Cynthia Folsom

Location: Laconia
Tax Maps: 216/248/4

Project

Description: Modify/repair existing docking structures to provide adequate docking and sufficient water depth

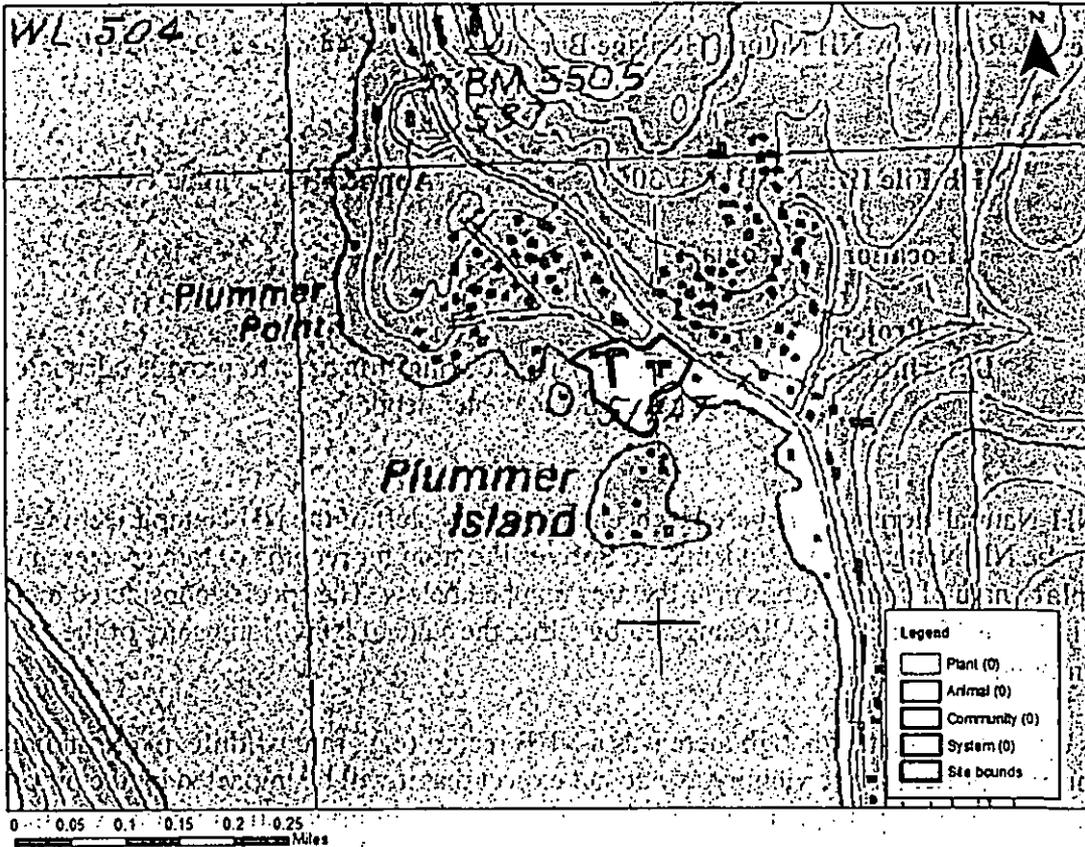
The NH Natural Heritage database has been checked by staff of the NH Natural Heritage Bureau and/or the NH Nongame and Endangered Species Program for records of rare species and exemplary natural communities near the area mapped below. The species considered include those listed as Threatened or Endangered 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 11/17/2019, and cannot be used for any other project.



MAP OF PROJECT BOUNDARIES FOR: NHB19-3730

NHB19-3730



FOLSOM

DESIGN & CONSTRUCTION MANAGEMENT

46 WENONA SHORES ROAD, MERIDITH, NH 03253
603-393-5751 (PHONE)
FOLSOMDESIGN@METROCAST.NET (E-MAIL)

December 9, 2019

ABUTTER NOTIFICATION

RE: Lake Houses at Christmas Island Property, Laconia, NH
Tax Map No. 216 Block 248 Lot No. 4

Dear Abutter:

Pursuant to NHDES Wetland Bureau Rule Wt 501.01(c) and as specified by RSA 482-A, this letter is notification of application submitted on behalf of Lake Houses at Christmas Island.

The proposed project consists of modifying the existing docking structure to provide a safe and adequate docking structure with sufficient water depths for the owners and their watercraft and to repair the existing concrete wharf along shore. No other work is proposed. The plans for the proposed project are on file at the town clerks office if you should wish to view them.

If you have any questions, please do not hesitate to contact this office. We will be happy to discuss any aspect of the proposed project.

Sincerely,



Cynthia L. Folsom
Folsom Design & Construction Management

ABUTTERS LIST:

Tax Map No. 216 Block 248 Lot No. 3
Richard & Joanne Tilton

CERTIFIED MAIL NO.:

7014 0510 0001 4138 8900

Tax Map No. 216 Block 377 Lot No. 5

Christmas Island Resort Condo Assoc. c/o Harvard Mgmt.

7014 0510 0001 4138 8917

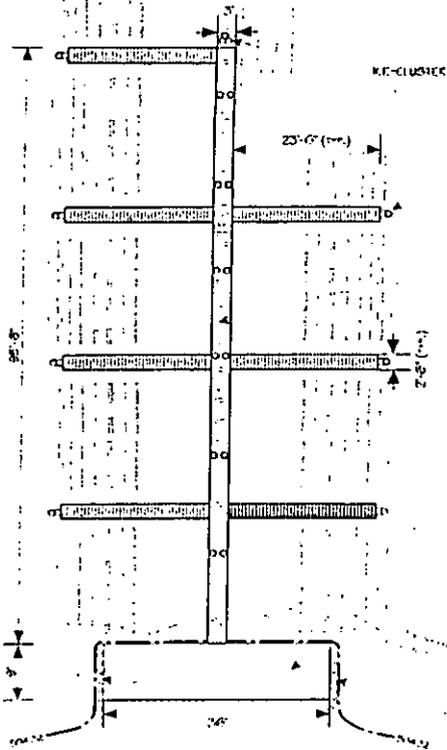
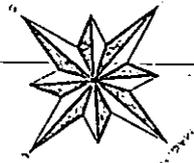
Tax Map No. 216 Block Lot No. 6

Sean & Rebecca Noe, Matt & Erica Sharris & Tom Noe

7014 0510 0001 4138 8924

Tax Map No. 216 Block 266 Lot No. 7 Owner Unknown per City of Laconia Records
Owner unknown per City of Laconia Records

Lake Winnepesaukee
legal full lake elevation 504.32



PIER CLUSTER

(7) EXISTING SUPPORT PILES TO STABILIZE
PIER/ARMS

EXISTING (17)-SLIP PERMANENT DOCKING STRUCTURE
SUPPORTED ON PILES. STRUCTURE CONSISTS OF A
3' x 95'-6" CENTER PIER WITH (7) 23'-6" x 2'-0"
PIER/ARMS

EXISTING 36' x 9' CONCRETE WALL SUPPORTED ON PILES
(WITH SPURTON DECAYED) TO BE REMOVED TO ORIGINAL LAKE
BOTTOM AND DISPOSED OF OUT OF WATERS WITHIN BUREAU
JURISDICTION (324 SQ. FT. ELEVATION)

EXISTING MORTARED ROCK WALLS TO BE
REMOVED AND DISPOSED OF OUT OF WATERS
WITHIN BUREAU JURISDICTION

1M# 216/248/4

N/W LAKE HOUSES AT CHRISTMAS ISLAND

PLAN
SCALE: 1"=20'

EXISTING CONDITIONS

PROPOSED PLAN

LAKE HOUSES AT CHRISTMAS ISLAND
30 WEIRS BOULEVARD
CONIA, NH 03246

MAP/LOT NO: 216/248/4

SCALE: 1 IN. = 20 FT.

DATE: DECEMBER 10, 2019

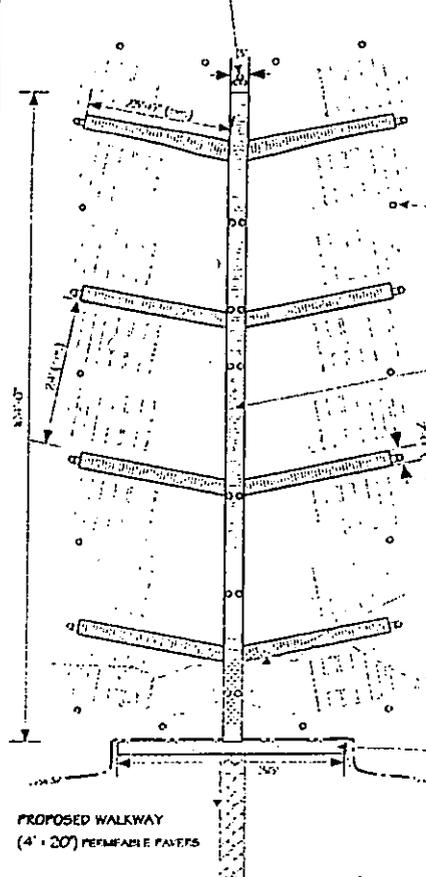
REVISED MARCH 30, 2020

NOTES:

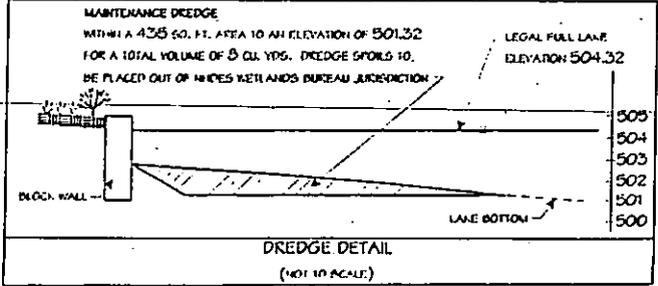
1. AVERAGE SHORELINE ELEVATION IS 507.25';
2. PROPOSED PROJECT REDUCES CONSTRUCTION SURFACE AREA, INTERIORITY MEETING STATE DWM 402.21
MODIFICATION OF EXISTING STRUCTURES;
3. EXISTING SPURTONS TO BE PLACED OUT OF WATERS WITHIN BUREAU JURISDICTION
4. APPROPRIATE SEDIMENTATION, EROSION, TURBIDITY CONTROLS TO BE UTILIZED AS PER PLAN PERMIT 204-05
EROSION AND SEDIMENTATION CONTROL MEASURES.

Lake Winnepesaukee
legal full lake elevation 504.32

EXISTING DOCK/PIER (NO CHANGE)



PROPOSED WALKWAY
(4' x 20') PERMEABLE PAVERS

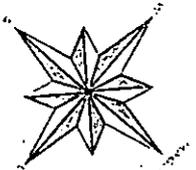


INSTALL (14) TIE-OFF PILES
(14 x 2.5 FT.)

MODIFY EXISTING (17)-SLIP PERMANENT DOCKING STRUCTURE
REDUCING BRACKETS TO (16), EXTENDING CENTER WALKWAY LANDWARD 9'
(27 SQ. FT.), AND ANCHORING PIERS

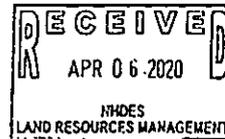
MAINTENANCE DREDGE
436 SQ. FT. AREA TO AN ELEVATION OF 501.32 FOR A TOTAL VOLUME OF
8 CU. YDS. DREDGE SPOILS TO BE PLACED OUT OF WATERS WITHIN
BUREAU JURISDICTION

PROPOSED 36' x 9' BLOCK WALL
(36 LF/2' AVE. WIDTH x 3' AVE. HEIGHT)
TO STABILIZE SHORELINE OVER SHAFT AND MAIN
WALL(S) ARE REMOVED

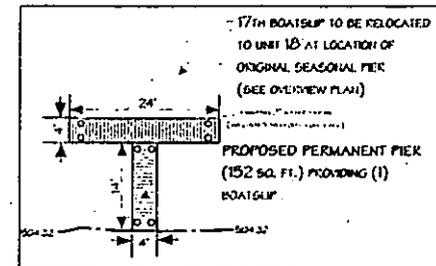


1M# 216/248/4

N/W LAKE HOUSES AT CHRISTMAS ISLAND



PROPOSED CONDITIONS



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