



The State of New Hampshire
Department of Environmental Services

Robert R. Scott, Commissioner

JUN04'19 PM12:47 DAS



Sam
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June 3, 2019

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

REQUESTED ACTION

Approve Cygnet Shores Condo Association's request to perform the following work on Lake Winnepesaukee in Meredith. File # 2018-03194. This project will not have significant impact on or adversely affect the values of Lake Winnepesaukee.

Relocate two ice clusters and extend piers within an existing docking facility resulting in a facility consisting of three 4 foot x 76 foot 6 inch piling piers extending from a 4 foot x 82 foot 10 inch walkway accessed by two 4 foot wide stairways and an 18 foot x 24 foot deck on an average of 220 feet of frontage along Lake Winnepesaukee, in Meredith Bay.

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 Ambrose Marine dated September 1, 2018, and revised through February 23, 2019, as received by the department on March 2, 2019.
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 department Wetlands Bureau by certified mail, return receipt requested.
3. 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.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. 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.
6. All construction-related debris shall be placed outside of the areas subject to RSA 482-A.
7. 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.
8. 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.
9. Pilings shall be spaced a minimum of 12 ft. apart as measured piling center to piling center.
10. No portion of the piers shall extend more than 76 feet 6 inches from the shoreline at natural high water lake elevation (Elev. 504.32).

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

11. 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.
12. The repairs shall maintain the size, location, and configuration of the pre-existing structures.

EXPLANATION

The NHDES approved this project on April 30, 2019. 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 220 feet of frontage along Lake Winnepesaukee.
3. A maximum of 3 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
4. The pre-existing docking facility provides 6 slips as defined per RSA 482-A:2, VIII, exceeding the number allowed per Rule Env-Wt 402.13 and is therefore considered a nonconforming structure subject to Rule Env-Wt 402.21, Modification of Existing Structures.
5. On October 15, 2018 the department received an application for the dredge of 2,079 square feet of lakebed to restore water depth within existing boat slips provided on the frontage.
6. Field inspections by the department staff have identified evidence of sand migration on nearby properties in this portion of Meredith Bay indicating that repeated dredging on the frontage will be necessary to maintain water depths.
7. The construction of 228 square feet of additional dock surface is less environmentally impacting than the dredging of 2,079 square feet of lakebed that would be necessary to maintain the existing use of the docking facility, therefore the project meets the requirements of Rule Env-Wt 402.21.

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.

Respectfully submitted,

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

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



RECEIVED OCT 15 2018 NHDES	COMPLETE OCT 15 2018	2018-05199 1988 415.80 75
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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 Question.

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 that wetland impacts occur within:

ADDRESS: 105 Pleasant St. TOWN/CITY: Meredith

TAX MAP: U17 BLOCK: LOT: 12 UNIT:

USGS TOPO MAP WATERBODY NAME: Lake Winnepesaukee ☐ NA STREAM WATERSHED SIZE: ☒ NA

LOCATION COORDINATES (If known): ☐ Latitude/Longitude ☐ UTM ☒ 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.

Dredge 35.5 (+/-) cubic yards from a docking facility in Meredith Bay on Lake Winnepesaukee

5. SHORELINE FRONTAGE:

☐ NA - This does not have shoreline frontage. SHORELINE FRONTAGE: 214'

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.

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 Web Page.

Permit Type	Permit Required	File Number	Permit Application Status
Alteration of Terrain Permit Per RSA 485-A:17	☐ YES ☒ NO	_____	☐ APPROVED ☐ PENDING ☐ DENIED
Individual Sewerage Disposal per RSA 485-A:2	☐ YES ☒ NO	_____	☐ APPROVED ☐ PENDING ☐ DENIED
Subdivision Approval Per RSA 485-A	☐ YES ☒ NO	_____	☐ APPROVED ☐ PENDING ☐ DENIED
Shoreland Permit Per RSA 483-B	☐ YES ☒ NO	_____	☐ APPROVED ☐ PENDING ☐ 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 18 - 2677

b. ☐ Designated River the project is in 1/4 miles of: _____; and
date a copy of the application was sent to the Local River Management Advisory Committee: Month: ___ Day: ___ Year: ___
☒ N/A

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

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

www.des.nh.gov

8. APPLICANT INFORMATION (for individual permit holder)LAST NAME, FIRST NAME, M.I.: **Cygnat Shores Condo Association**

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.: **Peters Frederick Jr.**

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 INFORMATIONLAST NAME, FIRST NAME, M.I.: **Greer, Tobin**COMPANY NAME: **Ambrose Marine Const.**MAILING ADDRESS: **PO Box 1323**TOWN/CITY: **Meradith**STATE: **NH**ZIP CODE: **03253**EMAIL or FAX: **tobin@marinenh.com**PHONE: **603.707.7394**ELECTRONIC COMMUNICATION: By initialing here: **CTG** 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:

1. 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.
2. I have reviewed and submitted information & attachments outlined in the Instructions and Required Attachment document.
3. All abutters have been identified in accordance with RSA 482-A:3, I and Env-Wt 100-900.
4. I have read and provided the required information outlined in Env-Wt 302.04 for the applicable project type.
5. I have read and understand Env-Wt 302.03 and have chosen the least impacting alternative.
6. 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.
7. 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 NHPA 106 compliance.
8. I authorize NHDES and the municipal conservation commission to inspect the site of the proposed project.
9. I have reviewed the information being submitted and that to the best of my knowledge the information is true and accurate.
10. I understand that the willful submission of falsified or misrepresented information to the New Hampshire Department of Environmental Services is a criminal act, which may result in legal action.
11. I am aware that the work I am proposing may require additional state, local or federal permits which I am responsible for obtaining.
12. The mailing addresses I have provided are up to date and appropriate for receipt of NHDES correspondence. NHDES will not forward returned mail.

☐ *Frederick Peters Jr.*
 Property Owner Signature

Frederick Peters Jr.
 Print name legibly

 8/4/2018
 Date

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

 NHDES Wetlands Bureau, 29 Hazen Drive, PO Box 95, Concord, NH 03302-0095
www.des.nh.gov

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

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.

Kerr A. Parker

Kerr A. PARKER

Meredith

10/15/18

Town/City Clerk Signature

Print name legibly

Town/City

Date

DIRECTIONS FOR TOWN/CITY CLERK:

Per RSA 482-A:3,

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.

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

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

www.des.nh.gov

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 complete.

JURISDICTIONAL AREA	PERMANENT Sq. Ft. / Lin. Ft.	TEMPORARY Sq. Ft. / Lin. Ft.
Forested wetland	☐ ATF	☐ ATF
Scrub-shrub wetland	☐ ATF	☐ ATF
Emergent wetland	☐ ATF	☐ ATF
Wet meadow	☐ ATF	☐ ATF
Intermittent stream	☐ ATF	☐ ATF
Perennial Stream / River	/ ☐ ATF	/ ☐ ATF
Lake / Pond	2079 / ☐ ATF	/ ☐ ATF
Bank - Intermittent stream	/ ☐ ATF	/ ☐ ATF
Bank - Perennial stream / River	/ ☐ ATF	/ ☐ ATF
Bank - Lake / Pond	/ ☐ ATF	/ ☐ ATF
Tidal water	/ ☐ ATF	/ ☐ ATF
Salt marsh	☐ ATF	☐ ATF
Sand dune	☐ ATF	☐ ATF
Prime wetland	☐ ATF	☐ ATF
Prime wetland buffer	☐ ATF	☐ ATF
Undeveloped Tidal Buffer Zone (TBZ)	☐ ATF	☐ ATF
Previously-developed upland in TBZ	☐ ATF	☐ ATF
Docking - Lake / Pond	☐ ATF	☐ ATF
Docking - River	☐ ATF	☐ ATF
Docking - Tidal Water	☐ ATF	☐ ATF
Vernal Pool	☐ ATF	☐ ATF
TOTAL	/	/

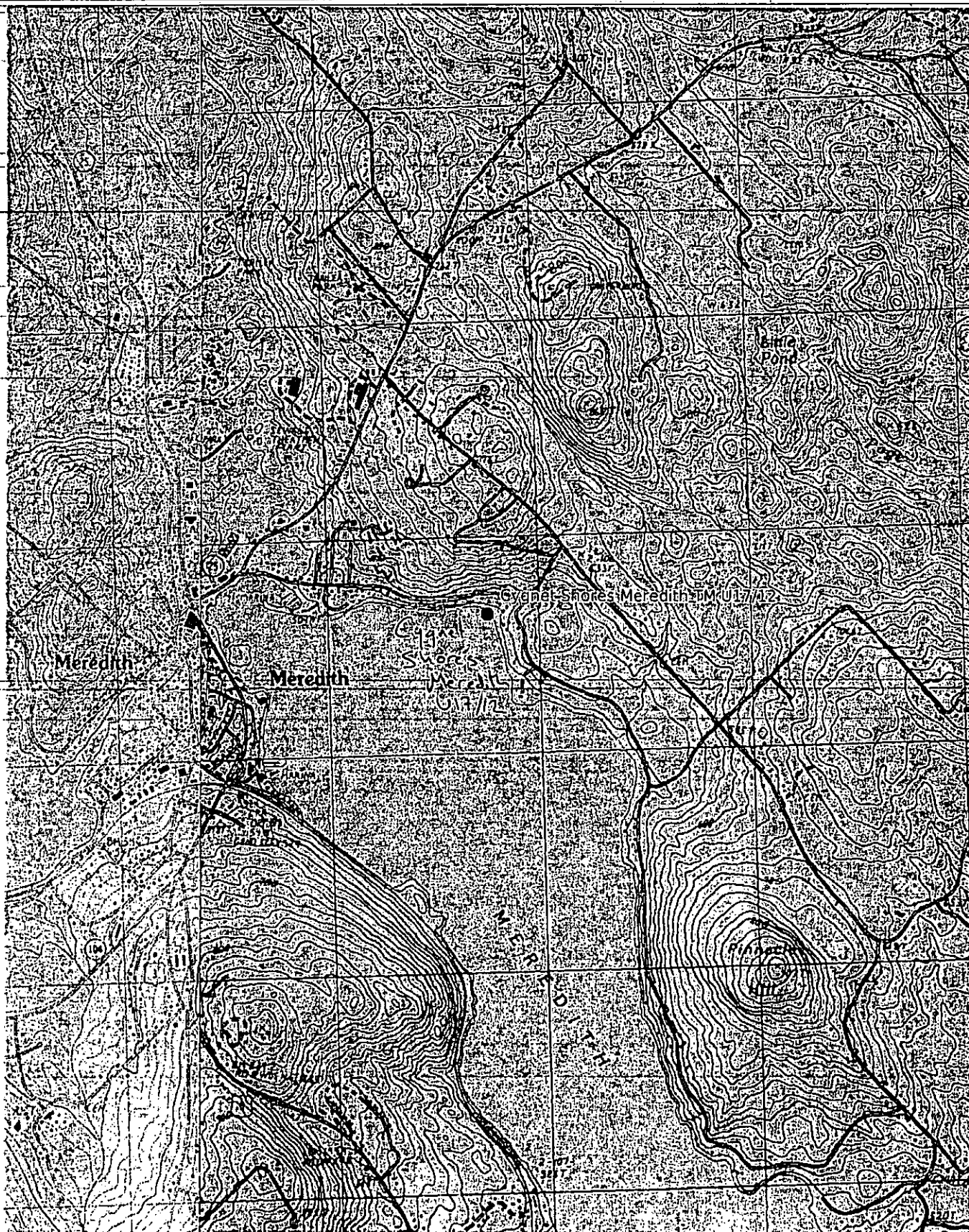
15. APPLICATION FEE See the Instructions & Required Attachments document for further instruction.☐ Minimum Impact Fee: Flat fee of \$ 200☒ Minor or Major Impact Fee: Calculate using the below table belowPermanent and Temporary (non-docking) 2079 sq. ft. X \$0.20 = \$ 415.80Temporary (seasonal) docking structure: sq. ft. X \$1.00 = \$Permanent docking structure: sq. ft. X \$2.00 = \$Projects proposing shoreline structures (including docks) add \$200 = \$Total = \$ 415.80The Application Fee is the above calculated Total or \$200, whichever is greater = \$ 415.80

U17

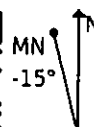
SECOND

U17

Abutter
Pleasant Oak Ridge Assoc.
✓ Meredith Tax Map 017/10



Cygnet Shores Meredith TM U17/12 0.5 1.0 1.5 2.0 2.5 km
WG584
USNG 19TBJ-19TCJ
CalTopo
0.5 1.0 1.5 mi
Scale 1:24000 1 inch = 2000 feet





New Hampshire Natural Heritage Bureau

To: Tobin Greer
Box 1323
Meredith, NH 03253

Date: 8/27/2018

From: NH Natural Heritage Bureau

Re: Review by NH Natural Heritage Bureau of request dated 8/27/2018
NHB File ID: NHB18-2677

Applicant: Tobin Greer

Location: Tax Map(s)/Lot(s): U17/12
Meredith

Project Description: Dredge existing docking area to provide permitted slip depths.

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.

This report is valid through 8/26/2019.



MAP OF PROJECT BOUNDARIES FOR NHB FILE ID: NHB18-2677



Ambrose Marine Construction
PO Box 1323
Meredith, NH 03253
603.279.4444
info@marinenh.com



Abutter List
Cygnet Shores Association
106 Pleasant St.
Meredith Tax Map U17/2

Applicant

106 Pleasant St., Meredith Tax Map U17/12
Cygnet Shores Association

Abutters

(Unnumbered Lot) Wagon Wheel Trail., Meredith Tax Map U17/10
Pleasant Oak Ridge Association

99 Pleasant St., Meredith Tax Map U17/13
Peter Willett

**Existing Conditions
Cygnet Shores Association
Meredith Tax Map U17/12**

1"=20'

Easting 1,032,934.63

Northing 422,069.17

Frontage
Avg-214'
By Shore 220'
Pin-Pin- 208'

Project Notes:

- water depth issues as indicated below for interior slips
- propose lengthening docks to allow sufficient slip depth

Abutter
Willett
U17/13

Abutter
Pleasant Oak
Ridge Assoc.
U17/10

Approximate top of bank at 508 +/-

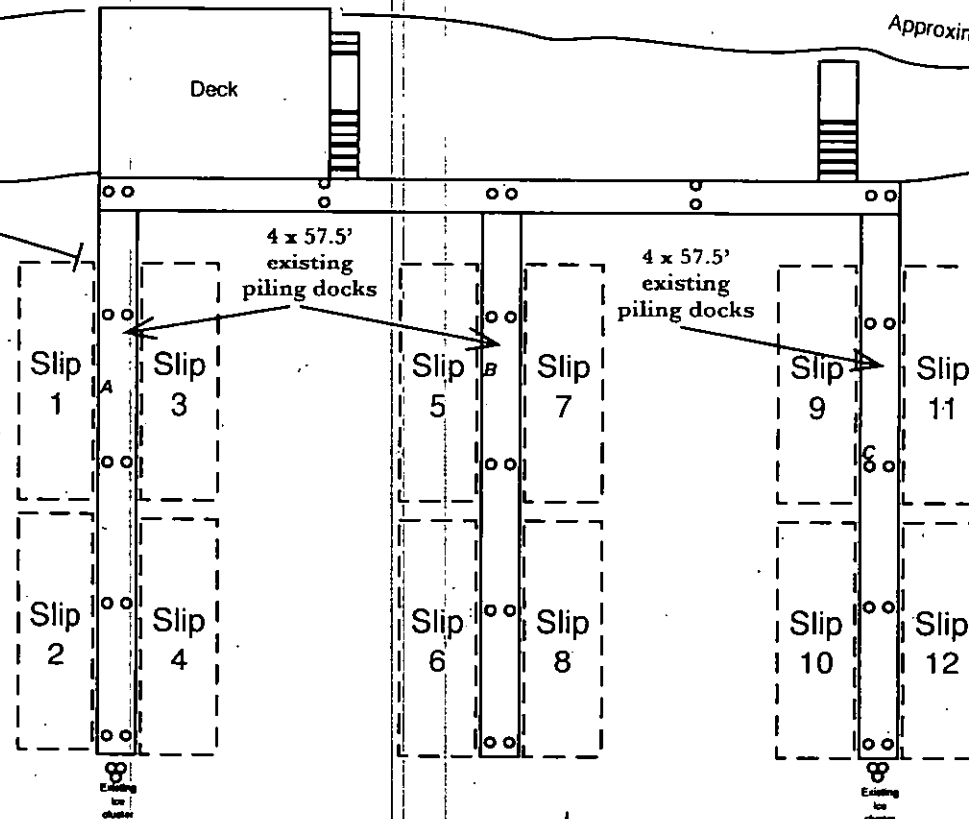
Approximate top of bank at 508 +/-

103'
504.32'
not to scale

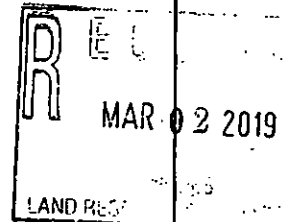
Points @ 3' water depth:

- A) 18'2"
- B) 17'7"
- C) 25'4"

20' setback,
not to scale



20' setback



Lake Winnepesaukee
504.32'

Ambrose Marine
9/1/2018 rev 2/23/19
1 of 2

**Proposed Conditions
Cygnet Shores Association
Meredith Tax Map U17/12**

1"=20'

Easting 1,032.934.63

Northing 422,069.17

Frontage
Avg- 214'
By Shore 220'
Pin-Pin- 208

Project Notes:

- water depth issues as indicated below for interior slips
- propose lengthening docks to allow sufficient slip depth
- Existing: 1,022 sf. over water
- Proposed: 1,250 sf over water

Abutter
Willett
U17/13

Abutter
Pleasant Oak
Ridge Assoc.
U17/10

Approximate top of bank at 508 +/-

Approximate top of bank at 508 +/-

103'
504.32'
not to scale

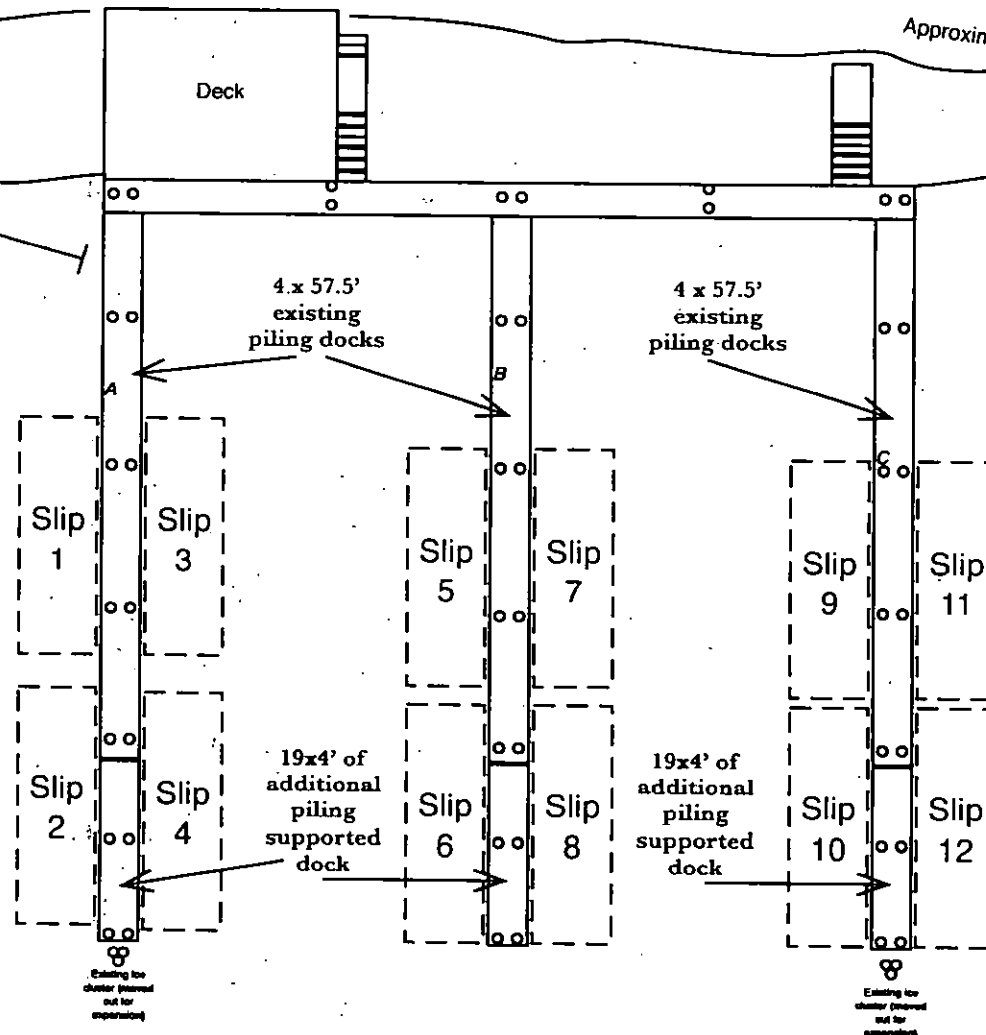
Points @ 3' water depth:
A) 18'2"
B) 17'7"
C) 25'4"

20' setback,
not to scale

20' setback



Lake
Winnepesaukee
504.32'



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MAR 02 2019
LAND RES.

Ambrose Marine
9/1/2018 rev 2/23/19
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