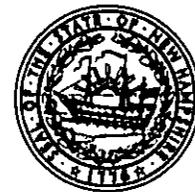




The State of New Hampshire
Department of Environmental Services



Robert R. Scott, Commissioner

January 31, 2019

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

FEB06'19 AM 9:51 DAS

REQUESTED ACTION

Approve the New Hampshire Fish and Game Department's request to perform the following work on Lake Winnepesaukee in Alton. File # 2018-01097. This project will not have significant impact on or adversely affect the values of Lake Winnepesaukee.

Impact 7,317 square feet of lakebed and 257 square feet of bank along 312 linear feet of shoreline in order to remove 207 cubic yards of rock fill from the lakebed, remove an existing boat ramp, construct two new 12 foot x 70 foot ramps, install an 8 foot x 50 foot floating pier, and repair 261 linear feet of retaining wall on an average of 342 feet of frontage along Alton Bay, at the mouth of the Merrymeeting River, on Lake Winnepesaukee, in Alton.

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

1. All docking facility and ramp construction, dredging and bank impacts shall be conducted in accordance with revised plans, by Stantec, having revision date December 13, 2018, as received by the NHDES on December 24, 2018.
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 development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B, N.H. Code of Administrative Rules Env-Wq 1400, and Shoreland Permit #2018-01096 during and after construction.
4. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
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 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.
7. 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).
8. 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.
9. 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 ft. from the abutting property lines or the imaginary extension of those lines into the water.

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

10. No portion of the pier shall extend more than 50 feet from the shoreline at full lake elevation (Elev. 504.32).
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 ramp approach shall be crowned so that drainage is directed away from the resource area and to a treatment facility or upland vegetated area.
13. The boat ramp shall be used indefinitely as a public access to Lake Winnepesaukee and shall not change in use.
14. 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.
15. 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.
16. The retaining wall shall be constructed landward of the shoreline defined by the elevation of normal high water so as not to create land in public water.
17. Rip-rap placed to protect the toe of the repaired retaining wall shall not extend more than 2 feet lakeward of base of the wall at any point.

EXPLANATION

The NHDES approved this project on December 27, 2018. The NHDES supported its decision with the following findings:

Standards for Approval

1. In accordance with RSA 482-A:3 "No person shall excavate, remove, fill, dredge or construct any structures in or on any bank, flat, marsh, or swamp in and adjacent to any waters of the state without a permit from the department."
2. In accordance with RSA 483-B:3, Consistency Required, "All state agencies shall perform their responsibilities in a manner consistent with the intent of this chapter. State and local permits for work within the protected shorelands shall be issued only when consistent with the policies of this chapter."
3. In accordance with RSA 483-B:2, Minimum Standards Required, the standards developed under RSA 483-B shall serve to "conserve shoreline cover and points of access to inland and coastal waters."
4. In accordance with Rule Env-Wt 402.02, Dimensions, the width of a dock shall not exceed 6 feet.
5. In accordance with Rule Env-Wt 204.04, Criteria, a waiver will be granted if the project will not have an adverse impact to the environment or natural resources of the state, public health, or public safety, and the strict compliance with the rule will provide no benefit to the public and will cause an operational or economic hardship to the Applicant.

Findings of Fact

1. On April 19, 2018, the Wetlands Bureau received an application from the NH Department of Fish and Game for impacts to the bed and bank of Lake Winnepesaukee for the purpose of improving an existing boat launching facility and docking structure providing public access to Lake Winnepesaukee.
2. This project is classified as a major impact project per Rule Env-Wt 303.02 (h) projects that disturb more than 200 linear feet, measured along the shoreline, of a lake or pond or its bank and per Rule Env-Wt 303.02 (g) projects that remove more than 20 cubic yards of material from public waters.
3. The application included a letter from the US Fish and Wildlife Service dated March 12, 2018 determined there are no critical habitats within the project area under the office's jurisdiction.

4. The proposed construction of 8 foot wide dock will not adversely affect the environment or natural resources of the state but will provide improved public health and public safety.
5. The proposed docking facility is to be utilized by the general public for access to public waters and thus will experience greater volumes of pedestrian traffic than could safely use the facility if the deck width were limited to the standard of 8 foot.
6. The proposed construction of floating dock in this location will not adversely affect the environment, natural resources of the state, or navigation.

Rulings in Support of the Decision

1. The proposal to improving the existing launch facilities at this location is the least impacting alternative by which to provide public access to the southernmost portion of Lake Winnepesaukee.
2. The launch facilities as proposed are the least impacting method of providing improved public access at this location.
3. This proposal to redevelop a previously disturbed site instead of impacting an undeveloped site would be consistent with the intent of the Shoreland Protection Act to conserve points of access to inland waters as stated in RSA 483-B:2.
4. The project as designed and conditioned will not adversely impact any threatened or endangered species.
5. The Applicant has provided documentation that the project will not adversely impact fisheries or essential fish habitat.
6. The proposed launch site will not present a hazard to public safety or navigation.
7. The Applicant has met the requirements outlined in Rule Env-Wt 204.04, and, therefore, the width requirements of Rule Env-Wt 402.03 are waived.

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 submit this request for your consideration,



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

<p>31/Rule RSA 483-A:17-FWTD-900</p> <p>WETLANDS PERMIT APPLICATION</p> <p>APR 19 2018</p> <p>LAND RESOURCES MANAGEMENT</p>	<p>COMPLETE</p> <p>APR 19 2018</p> <p>Administrative Use Only</p>	<p>Check No. V60352</p> <p>Amount: 3952.00</p> <p>Initials: JSL</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 Question.

Mitigation Pre-Application Meeting Date: Month: 2 Day: 01 Year: 2018
 N/A - Mitigation is not required *Pre-application meeting held at the request of the Applicant. Mitigation not required.

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

ADDRESS: Intersection of NH 11 (Main St) & NH 28A (East Side Dr) TOWN/CITY: Alton

TAX MAP: 33 BLOCK: _____ LOT: 82 & 83 UNIT: _____

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

LOCATION COORDINATES (if known): X 1099217.0586 Y 354048.8537 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.

The project involves reconstruction of an existing public boat access facility at Downing's Landing. Improvements include reconstruction of the parking area, construction of a bulkhead (south) and red-rock wall (north) in front of an existing deteriorated retaining wall, seasonal docking system & walkway along the bulkhead, and dual precast concrete boat ramps with a seasonal dock. BMPs include a rain garden and permeable pavers along the waterfront.

5. SHORELINE FRONTAGE:

NA This does not have shoreline frontage. SHORELINE FRONTAGE: 342.3 lf
 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	<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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO	_____	<input type="checkbox"/> APPROVED <input checked="" 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 17 - 3564

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

8. APPLICANT INFORMATION (Desired permit holder)

LAST NAME, FIRST NAME, M.I.: Normandeau, Glenn			
TRUST / COMPANY NAME: NH Fish & Game Dept.		MAILING ADDRESS: 11 Hazen Drive	
TOWN/CITY: Concord		STATE: NH	ZIP CODE: 03301
EMAIL or FAX: Garret.Graaskamp@wildlife.nh.gov		PHONE: 603-271-3511	

ELECTRONIC COMMUNICATION: By initialing here GDN 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.: Tufts, Tracey		COMPANY NAME: Stantec	
MAILING ADDRESS: 288 South River Rd, Bldg. C			
TOWN/CITY: Bedford		STATE: NH	ZIP CODE: 03110
EMAIL or FAX: tracey.tufts@stantec.com		PHONE: 603-250-6519	

ELECTRONIC COMMUNICATION: By initialing here JA1 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 butters 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 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 New Hampshire Department of Environmental Services 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.

	Glenn Normandeau	4/18/2018
Property Owner Signature	Print name legibly	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.

<input type="text"/>	<input type="text"/>	<input type="text"/>
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 timeframe.

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.

	<input type="text"/>	<input type="text"/>	<input type="text"/>
Town/City Clerk Signature	Print name legibly	Town/City	Date

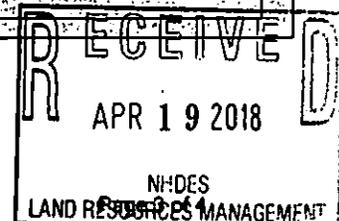
DIRECTIONS FOR TOWN/CITY CLERK

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.



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		<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		<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Perennial Stream / River	/	<input type="checkbox"/> ATF	/
Lake / Pond	7145 sf / 226 lf	<input type="checkbox"/> ATF	2598 sf / 175 lf
Bank - Intermittent stream	/	<input type="checkbox"/> ATF	/
Bank - Perennial stream / River	/	<input type="checkbox"/> ATF	/
Bank - Lake / Pond	247 sf / 92 lf	<input type="checkbox"/> ATF	10 sf / 4 lf
Tidal water	/	<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		<input type="checkbox"/> ATF	1752 sf
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	7392 sf / 318 lf		4360 sf / 179 lf

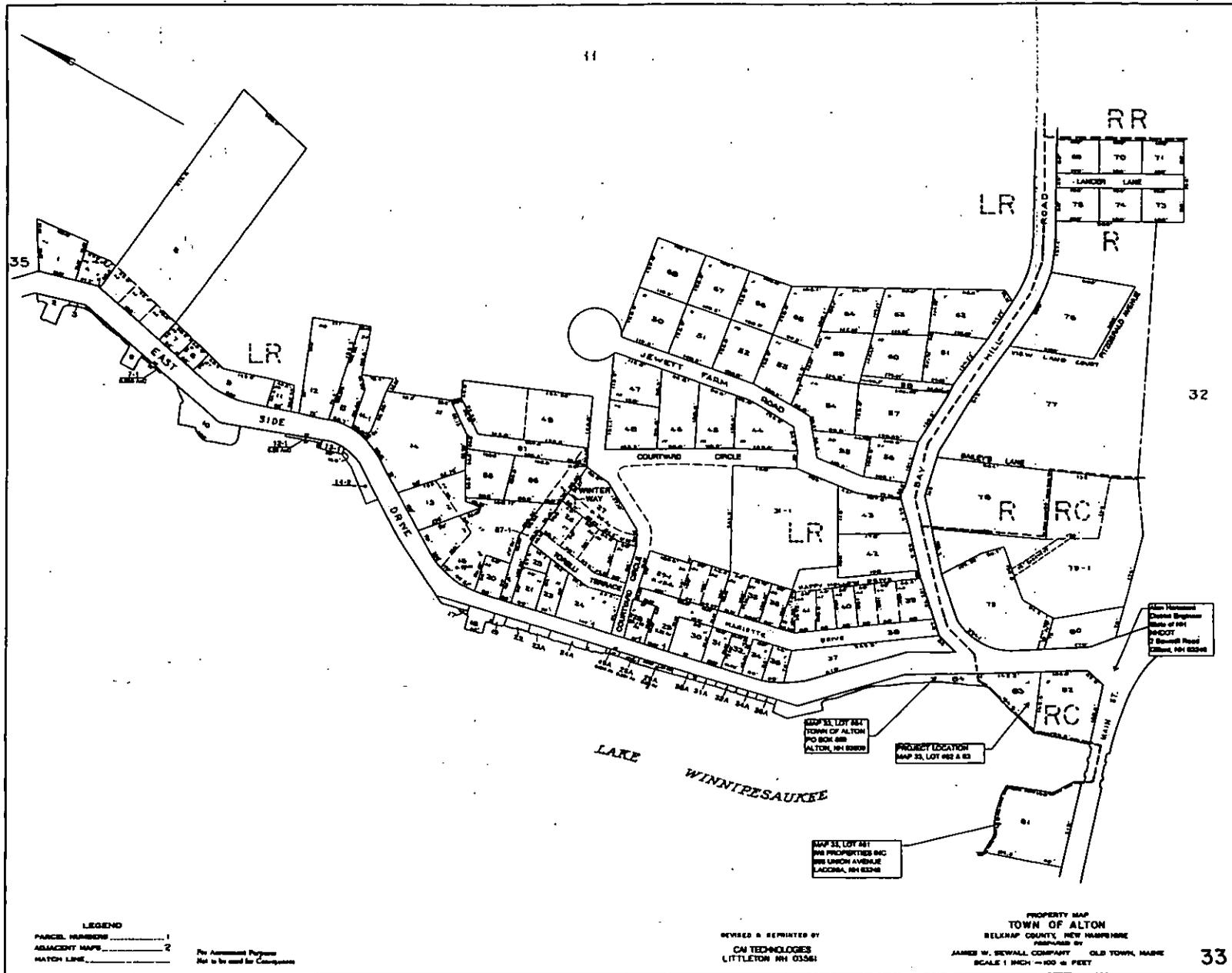
15. APPLICATION FEE: See the Instructions & Required Attachments document for further instruction.

Minimum Impact Fee: Flat fee of \$ 200

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

Permanent and Temporary (non-docking)	10,000 sq. ft.	X \$0.20 =	\$ 2000.00
Temporary (seasonal) docking structure:	1752 sq. ft.	X \$1.00 =	\$ 1752.00
Permanent docking structure:	0 sq. ft.	X \$2.00 =	\$ 0.00
Projects proposing shoreline structures (including docks) add \$200 =			\$ 200.00
Total =			\$ 3952.00

The Application Fee is the above calculated Total or \$200, whichever is greater = **\$ 3952.00**



LEGEND
 PARCEL NUMBER 1
 ADJACENT MAPS 2
 MATCH LINE

For Assessment Purposes
 Not to be used for Construction

DESIGNED & REPRINTED BY
 CA TECHNOLOGIES
 LITTLETON NH 03561

PROPERTY MAP
 TOWN OF ALTON
 BELKNAP COUNTY, NEW HAMPSHIRE
 PREPARED BY
 JAMES W. SEWALL COMPANY - OLD TOWN, MAINE
 SCALE 1 INCH = 100 FEET

33

RECEIVED
 APR 19 2018
 NHDES
 LAND RESOURCES MANAGEMENT

Downings Landing - Alton Bay, NH

71°15.000' W

71°14.000' W

WGS84 71°13.000' W

43°29.000' N

43°29.000' N

43°28.000' N

43°28.000' N

43°27.000' N

43°27.000' N

PROJECT
LOCATION

71°15.000' W

71°14.000' W

WGS84 71°13.000' W

MN TN
154



Map created with TOPO!® ©2003 National Geographic (www.nationalgeographic.com/topo)

RECEIVED
APR 19 2018
NHDES
LAND RESOURCES MANAGEMENT



New Hampshire Natural Heritage Bureau

To: Tracey Tufts
288 South River Road
Bedford, NH 03110

Date: 11/28/2017

From: NH Natural Heritage Bureau

Re: Review by NH Natural Heritage Bureau of request dated 11/28/2017
NHB File ID: NHB17-3564

Applicant: Tracey Tufts

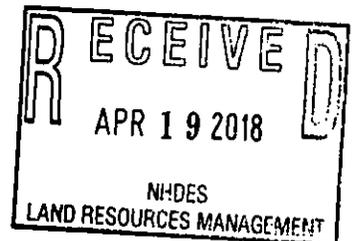
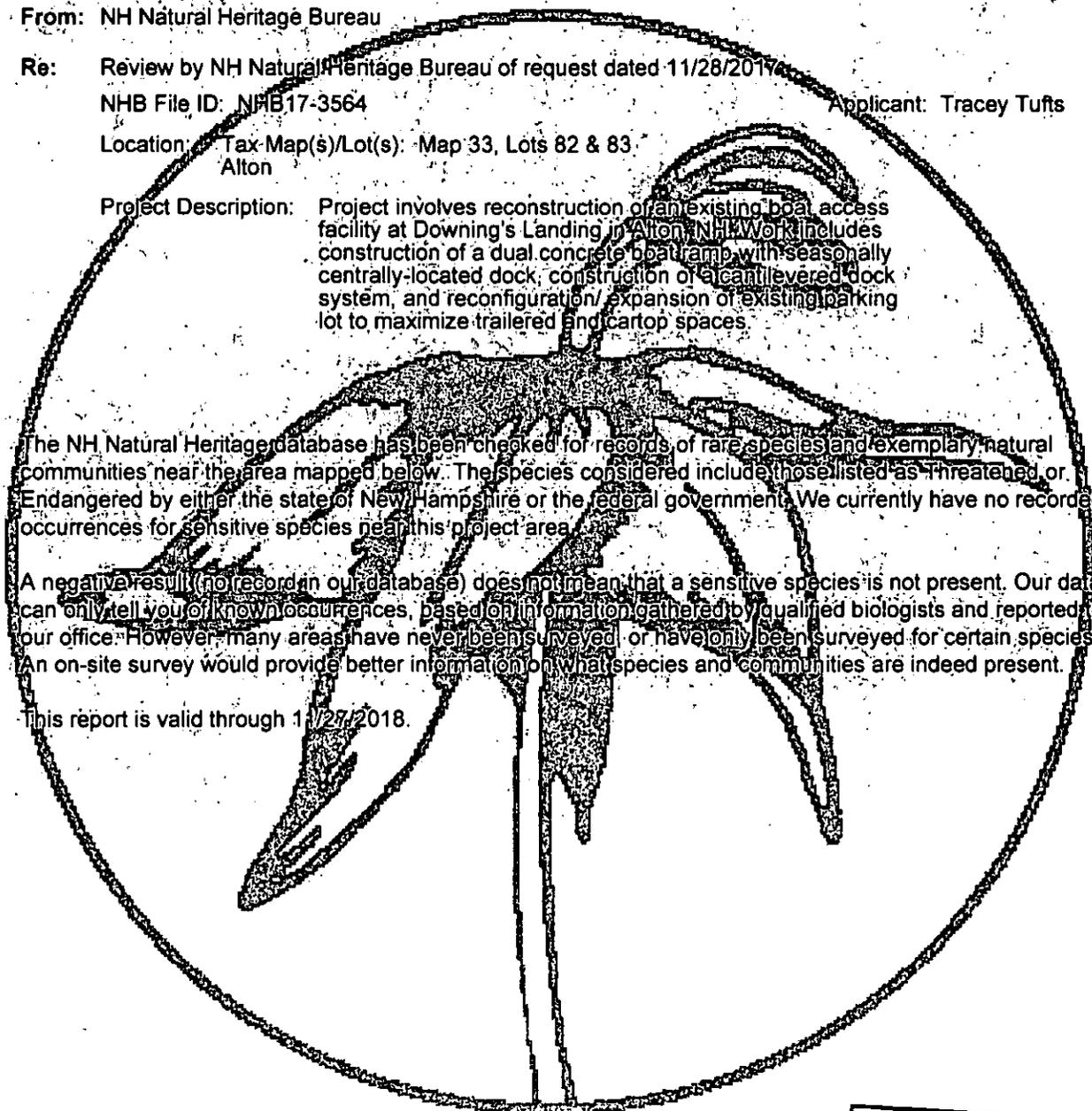
Location: Tax-Map(s)/Lot(s): Map 33, Lots 82 & 83
Alton

Project Description: Project involves reconstruction of an existing boat access facility at Downing's Landing in Alton, NH. Work includes construction of a dual concrete boat ramp with seasonally centrally-located dock, construction of a cantilevered dock system, and reconfiguration/ expansion of existing parking lot to maximize trailer and cartop spaces.

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.

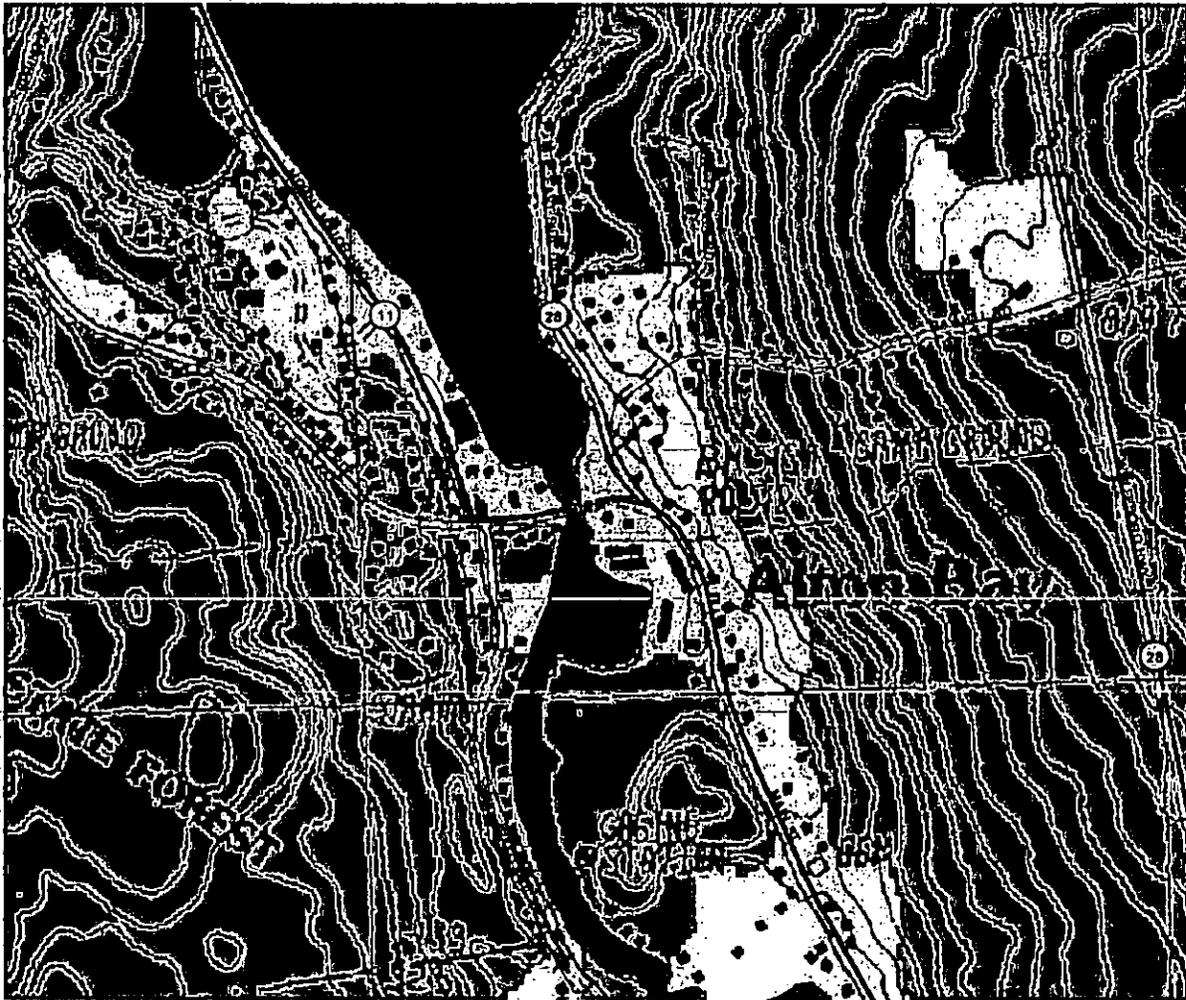
A negative result (no record in our database) does not mean that a sensitive species is not present. Our data can only tell you of known occurrences, based on information gathered by qualified biologists and reported to our office. However, many areas have never been surveyed, or have only been surveyed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

This report is valid through 11/27/2018.

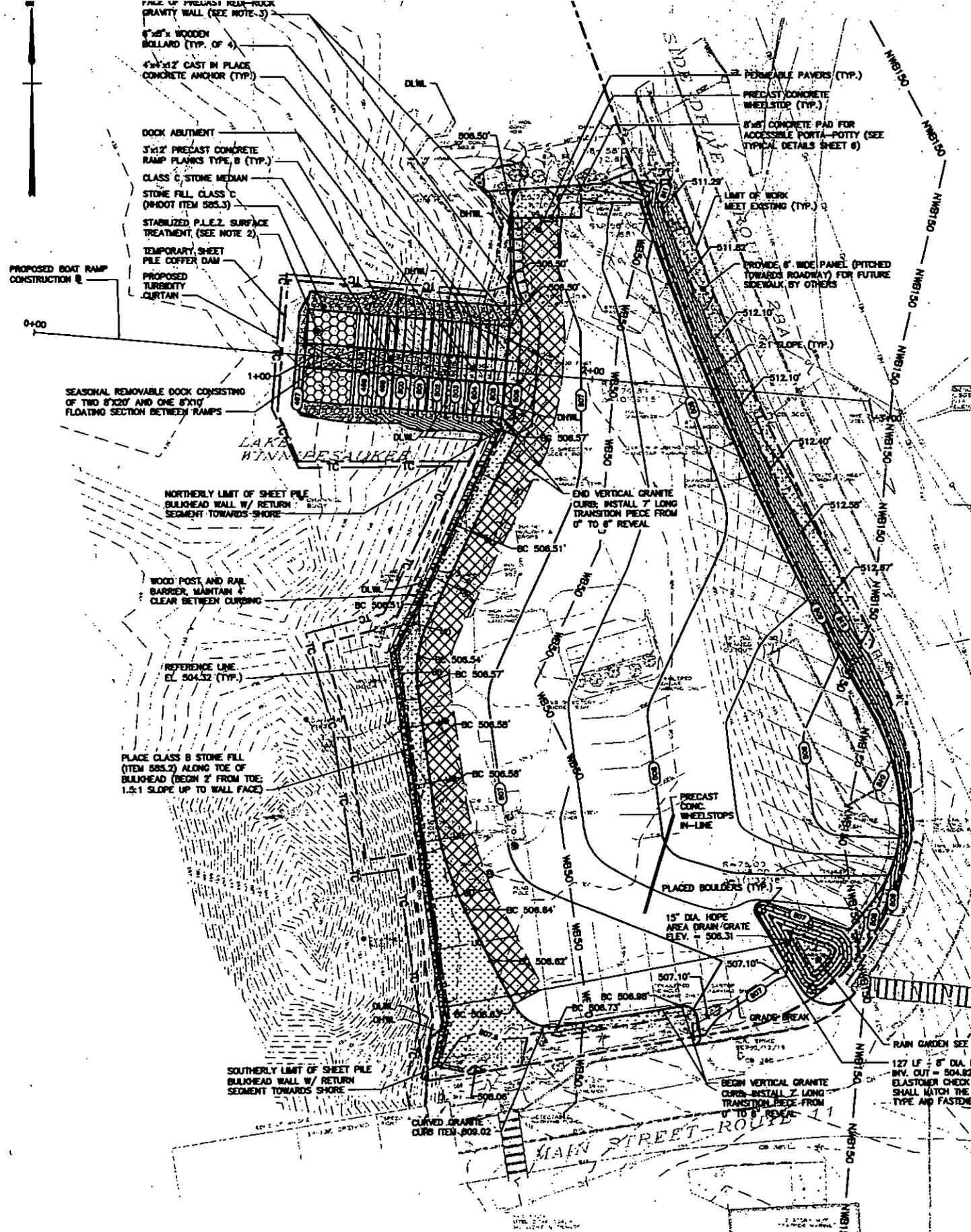




MAP OF PROJECT BOUNDARIES FOR NHB FILE ID: NHB17-3564



I:\US0287-PPFSS01\WORK\GROUP\1953\ACTIVE\1953\50437\WATERFRONT\DOWNINGS LANDING\DRAWING\CUTS\SHEETS\03-04_SITE PLAN.DWG - Dec 21, 2018 - 3:56pm BT kgp@ns



- LEGEND**
- PROPERTY LINE
 - REFERENCE LINE ELEVATION 504.32
 - PROPOSED GRADE BREAK
 - TEMPORARY SHEET PILE COFFER DAM
 - EDGE OF PROPOSED PAVEMENT
 - PROPOSED SILT FENCE (NHDOT ITEM 643.531)
 - PROPOSED TURBIDITY CURTAIN (MATERIAL AS SPECIFIED IN SSRBC 643.2.7; INSTALLATION PER STANDARD DETAILS SHEET S4)
 - LIMIT OF CONSTRUCTION, MEET EXISTING GRADE
 - PROPOSED UNDERDRAIN
 - PROPOSED SIGN
 - PROPOSED 6"x6" WOODEN BOLLARD
 - PROPOSED 3"x3"x3" PLACED BOULDER
 - METAL ENCASED CONCRETE BOLLARD
 - STABILIZED P.I.E.Z. SURFACE TREATMENT (SEE NOTE 2)
 - LIMITS OF 6" LOAM (NHDOT ITEM 641) AND SLOPE SEED (WF) TYPE 43 (NHDOT ITEM 644.45)
 - CLASS C STONE FILL (NHDOT ITEM 585.3)
 - CLASS B STONE FILL (NHDOT ITEM 585.2)
 - PERMEABLE PAVERS
 - DHWL DESIGN HIGH WATER LEVEL EL. 504.8
 - DLWL DESIGN LOW WATER LEVEL EL. 502.6
 - WBSO 50' WATERFRONT BUFFER
 - NWSO 150' NATURAL WOODLAND BUFFER
 - R&D REMOVE AND DISPOSE OF PROPERLY
 - R&S REMOVE AND SALVAGE TO NH FISH AND GAME
 - BC 500.00' PROPOSED BOTTOM OF CURB ELEVATION
 - 500.00' PROPOSED SPOT GRADE

NOTES

1. SEE SITE PREPARATION PLAN, SHEET 3 FOR GENERAL NOTES.
2. THE POWER LOADING EFFECT ZONE (P.L.E.Z.) SHALL BE REINFORCED THROUGH THE PLACEMENT OF INTERLOCKING CONCRETE BLOCKS OR PRECAST CONCRETE PLANKS TYPE B (TO PREVENT DAMAGE FROM BOAT-TO-TRAILER "POWER LOADING").
3. THE RED-ROCK WALL SHALL CONSIST OF 41" SERIES PLANTER TOP BLOCKS PLACED IN ONE COURSE WITH TOP ELEVATION 506.5. THE BLOCKS SHALL BE SET ON STONE BASE PER MANUFACTURER'S RECOMMENDATION.



NO.	REVISIONS	BY	DATE
3	MSC. EDITS PER INFO COMMENT	KGO	12/17/18
2	PROJECT-WIDE REVISIONS	KGO	11/28/18
1	UPDATE GENERAL NOTES; ADD SPOT GRADES	KGO	8/17/18

STANTEC

