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The State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES



Thomas S. Burack, Commissioner

April 01, 2016

Her Excellency, Governor Margaret Wood Hassan
and The Honorable Council
State House
Concord, NH 03301

REQUESTED ACTION

Approve NH Fish & Game Department's request for a **five year permit time extension** to perform the following work on Hot Hole Pond, in Concord. File # 2011-00524. This project will not have significant impact on or adversely affect the values of Hot Hole Pond.

Replace an existing approximately 12 ft. x 50 ft. boat ramp with a 12 ft. x 37 ft. boat ramp, construct a 24 ft. x 10 ft. fishing pier over the bank, accessed by a 4 ft. x 35 ft. walkway, on Hot Hole Pond, in Concord.

The Department imposed the following conditions as part of this approval:

1. All work shall be in accordance with plans by FST revision dated May 17, 2011, as received by the NH Department of Environmental Services (DES) on May 23, 2011.
2. This permit shall not be effective until it has been recorded with the Merrimack County Registry of Deeds office by the Permittee.
3. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to construction.
4. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
5. Appropriate siltation/erosion/turbidity controls, including a turbidity curtain, shall be in place prior to construction, shall be maintained during construction, and shall remain in place until the area is stabilized.
6. Upland and bank areas landward of the boat ramp shall not be disturbed by re-grading or filling, to minimize the potential for erosion of materials into Hot Hole Pond.
7. There shall be no cutting of trees or removal of any stumps from the bank except for the area within which construction of the ramp will take place.
8. The ramp approach shall be crowned so that drainage is directed away from the slope of the ramp.
9. The permittee shall be responsible for the following:
 - a. providing a handicapped parking spot,
 - b. providing a kiosk where state and local agencies can post notices, or rules and restrictions regarding responsible boating and environmental practices.

10. The boat ramp shall be utilized indefinitely as a public access to Hot Hole Pond and shall not change in use.
11. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

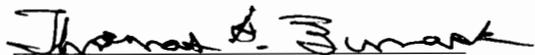
EXPLANATION

The DES Wetlands Bureau approved this project on June 21, 2011. DES supported its decision with the following findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(g), removal of more than 20 cubic yards of material from public waters.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
5. DES Staff conducted a field inspection of the proposed project in May 2011. Field inspection determined need for the proposed replacement of the ramp.
6. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the lacustrine resource, as identified under RSA 482-A:1.

Application file documents are being forwarded to the Governor and 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.


Thomas S. Burack
Commissioner



WETLANDS & SHORELAND REQUEST FOR PERMIT TIME EXTENSION

Water Division/ Wetlands Bureau/ Land Resources Management
Check the status of your permit: www.des.nh.gov/onestop



RSA/Rule: RSA 482-A, RSA 483-B

	Administrative Use Only	Permit Not to Extend Beyond New Permit Expiration Date: <u>1 / 1 / 1</u>
		Authorized By:
		Printed Name:
		Date:

Under Wetlands and Shoreland statutes RSA 482-A:3 XIV-a and RSA 483-B:5-b VI, respectively, an applicant may request a permit time extension if the conditions in Section B. are met. This request must be submitted no sooner than 90 days prior to, but before the Wetland or Shoreland permit expires. Once the permit expires, it is no longer eligible for a permit time extension. The blank space at the top of this page is for the Registry of Deeds use.

1. PROJECT AND OWNER INFORMATION			
PROJECT ADDRESS: <u>Hot Hole Pond Road</u>			
TOWN/CITY: <u>Concord</u>		STATE:	ZIPCODE:
TAX MAP: <u>120</u>	LOT NUMBER: <u>31</u>	BLOCK: <u>—</u>	UNIT: <u>—</u>
PERMIT NUMBER: <u>2011-00524</u>		PERMIT TYPE: <input type="checkbox"/> SHORELAND <input checked="" type="checkbox"/> WETLAND	
Request must be filed no sooner than 90 days prior to, but before the permit expires.			
PERMIT EXPIRATION DATE: <u>June 21, 2016</u>			
OWNER/AUTHORIZED AGENT: <u>NH Fish and Game Department</u>			
ADDRESS: <u>11 Hazen Drive</u>		TOWN/CITY: <u>CONCORD</u>	STATE: <u>NH</u> ZIPCODE: <u>03301</u>
EMAIL: <u>garret.graaskamp@wildlife.nh.gov</u>	PHONE: <u>271-1748</u>	FAX: <u>—</u>	

shoreland@des.nh.gov or (603) 271-2147
 NHDES Wetlands Bureau, PO Box 95, Concord, NH 03303-0095
www.des.nh.gov

2. INFORMATION REQUIRED FOR REQUEST ACCEPTANCE

If your request includes all the required materials, initials and signature demonstrating that the following conditions have been met, your request will be granted, and you will receive this page, signed and annotated with the new permit expiration date as evidence of your extension. If your request package does not include all the required materials, initials and signature, it will be returned to you with this page annotated with the missing/non-compliant items indicated. **Initial each box below to accept the conditions.**

<i>GDW</i>	RSA 482-A:3, XIV-a, (a), and RSA 483-B:5-b VI, (a)	The permit for which extension is sought has not been revoked or suspended without reinstatement.
<i>GDW</i>	RSA 482-A:3, XIV-a, (b) and RSA 483-B:5-b VI, (b)	Extension would not violate a condition of law or rule.
<i>GDW</i>	RSA 482-A:3, XIV-a, (c) and RSA 483-B:5-b VI, (c)	The project is proceeding towards completion in accordance with plans and other documentation referenced by the permit.
<i>GDW</i>	RSA 482-A:3, XIV-a (e) and Env-Wq 1406.19	There are no amendments or changes to the permit description, conditions or approved plans that would require an amendment or a new application.
<i>GDW</i> <input type="checkbox"/> N/A	For Wetlands Permits Only: RSA 482-A:3, XIV-a,(d)	The applicant proposes reasonable mitigation measures to protect the public waters of the state from deterioration during the period of extension. Check N/A if this is a Shoreland Permit.
<i>GDW</i> <input checked="" type="checkbox"/> N/A	For Shoreland Permits Only: RSA 483-B:5-b VI, (d)	The applicant proposes reasonable mitigation measures to protect the shorelands and public waters of the state from deterioration during the period of extension. Check N/A if this is a Wetlands Permit.

3. REQUIRED CERTIFICATIONS

Initial each box below to accept the conditions.

<i>GDW</i>	I understand that this Request qualifies as the single allowable Permit Time Extension (of up to 5 additional years) and further time extensions for this permit are not allowed in accordance with RSA 482-A:3, XIV-a, RSA 483-B:5-b VI, Env-Wt 502.01 and Env-Wq 1406.19, as applicable.
<i>GDW</i>	I understand that any Request for Permit Time Extension accepted by DES does not relieve the Owner, Authorized Agent or Applicant from the obligation to comply with other local, state or federal laws or rules as may be required.
<i>GDW</i>	I understand that any Request for Permit Time Extension accepted by DES, based on false, incomplete, or misleading information on the application, plans or attachments shall be subject to enforcement action.
<i>GDW</i>	I understand that this Request for Permit Time Extension does not request any redesign of the project to meet any rule requirements that are more stringent than the rules in effect when the permit was issued.
<i>GDW</i>	I understand that work must be completed in accordance with the description and conditions of the approved permit.

4. REQUIRED SIGNATURE OWNER AUTHORIZED AGENT APPLICANT

SIGNATURE: *[Signature]* PRINT NAME LEGIBLY: *Glenn D. Normandeau* DATE: *3/28/16*

shoreland@des.nh.gov or (603) 271-2147
 NHDES Wetlands Bureau, PO Box 95, Concord, NH 03303-0095
www.des.nh.gov



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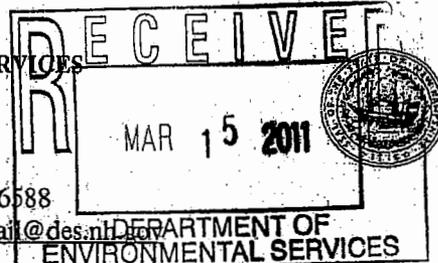
DEPARTMENT OF ENVIRONMENTAL SERVICES

WETLANDS BUREAU

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

Phone: (603) 271-2147 Fax: (603) 271-6588

Website: www.des.nh.gov/wetlands Email: wetmail@des.nh.gov



Standard Dredge and Fill Application Form

The Standard Dredge and Fill application package to be submitted to DES consists of:

1. Application form (this document).
2. Checklist(s) with required information attached. ("Checklist for Submission of your Standard Dredge and Fill Application," and if appropriate, "Compensatory Mitigation Information and Checklist").

Type or print clearly -- missing information may result in your application review being delayed if it is considered administratively incomplete. If you are completing this as a Word version on your computer, use your **tab key** to move through the document to enter data in the appropriate areas.

If you have questions about any terms used, check the Definitions section of the Instructions.

1.	Name of Landowner* (last, first, middle initial)	Owner daytime phone number	Owner fax number	Owner email
	State of New Hampshire Fish & Game Department; (c/o Glenn Normandeau, Exec. Director)	(603) 271-3511	(603) 271-1438	Glenn.Normandeau@wildlife.nh.gov
* If there are multiple landowners, please attach a separate page with the names of all landowners, and documentation as to the one person who represents the interests of the entire group.				
	Landowner (permanent) mailing address or PO Box	Town/City (owner mailing address)	State	Zip code
	11 Hazen Drive	Concord	NH	03301
2.	Name of Applicant, if not the landowner	Applicant phone number	Applicant fax number	Applicant email
	Applicant street address	Applicant town/city	State	Zip code
3.	Company and Name of Agent	Agent phone number	Agent fax number	Agent email
	Fay, Spofford & Thorndike, LLC Tracey A. Tufts	(603) 669-2000	(603) 668-2670	ttufts@fstinc.com
	Agent Street mailing address or PO Box	Town/City (agent mailing address)	State	Zip code
	288 South River Road, Building C	Bedford	NH	03110
4.	Location(s) of the proposed work (fill in below)			
	Street address(es) or nearest intersection(s)	Located on Hot Hole Pond Road, on the southwestern shore of Hot Hole Pond.		
	Town/City	Tax map	Block	Lot number(s)
	Concord	120	1	31
5.	For projects classified as minor or major impact, are there any vernal pools located on the subject property?			Circle one: Yes/No

1

If "Yes," identify and label the location(s) of vernal pool(s) on the project plans.

6. Based on information obtained from the Natural Heritage Bureau (NHB), are there any state or federal threatened or endangered species or exemplary natural communities on the subject property? Circle one:
Yes No
 Provide the NHB file number: #NHB10-1137 and attach the documentation (letter/memo & map)
 Natural Heritage information can be obtained at www.nhnaturalheritage.org. Click on "Services" for links to: 1) the DataCheck web tool, or 2) a hard copy form to obtain the required letter and map from NHB. If you do not have Internet access, you may contact NHB directly at (603) 271-2215 x 323 for information about obtaining the required documentation.

7. If there are any state or federal threatened or endangered species or exemplary natural communities located on the subject property, please provide a letter from NHB stating that the applicant has consulted with NHB. The letter should indicate either there is no impact, or include NHB guidelines for preventing or mitigating impacts.

8. Jurisdictional areas(s) where work is proposed; check box(es) below. Check the definitions in the instructions for additional information. (If your resource type is not listed, contact DES for guidance):

Nontidal wetland: swamp, wet meadow, etc.	Bank of surface water body	X	Intermittent (seasonal) stream	Name of water body from USGS topographic map: Hot Hole Pond
Vernal pool	Lake or pond	X	Perennial stream or river	Tributary to: Merrimack River
Upland tidal buffer zone	Sand dune		Tidal wetland	Prime Wetland Buffer (within 100 feet of prime wetland)
Freshwater marsh	Bog/fen (peatland)		Atlantic Ocean	Municipally designated prime wetland

9. Provide a brief description of all proposed work including: 1) the size of the impact area (square feet) in the resource, 2) the size (in acres) of the entire parcel(s), and 3) the compensatory mitigation proposed, if applicable, per Env-Wt 302.03(c). Attach a separate page if you are not completing this using a computer.
 The planned improvements for the facility include construction of a precast concrete plank boat ramp, construction of a larger handicap accessible timber fishing platform and removal of the existing boat ramp and wooden fishing dock. The total impacts include 1115 sf of bank and 822 sf of dredge and fill in Hot Hole Pond. The total size of Map 120, Block 1, Lot 31 is 0.05 ac. Refer to the project overview section of the attached report

10. Does the project require compensatory mitigation to offset unavoidable impacts to wetlands? Yes No
 If Yes, attach a copy of the completed Mitigation Checklist.

11. Have you requested a waiver of any wetland rules per Env-Wt 204? Yes No
 If Yes, attach your waiver request to this application.

12. Is there any DES emergency authorization associated with this property? Are you aware of any DES enforcement issues related to this property? If Yes, provide the file number(s): _____ Yes No

13. Explain why it is necessary to impact a wetland or other jurisdictional area to construct your project.
 The existing pre-cast concrete plank boat ramp utilizes older ramp-technology plank design, which has gaps between the planks. The planks have buckled from winter ice loading, creating a tripping hazard, and the planks have dislodged from the connector plates. Material has washed out between the planks due to power loading, thereby weakening the ramp's foundation. Both the embankment on either side of the fishing deck and the concrete foundation of the piers are eroded, as can be seen in the attached photographs (Attachment B). Also, the existing wooden fishing deck is located very close to Hot Hole Pond Road, offering minimal protection to pedestrians from passing vehicles. Refer to the Purpose and Need section of the attached report.

14. Explain why your project design proposes less environmental impact on areas in DES Wetlands jurisdiction than other alternatives. What other alternatives were considered? (Attach a separate page if you are not completing this expandable box on a computer)

Various alternatives were considered for this site for continuing to provide public boat access to Hot Hole Pond including:

1. "Do nothing" alternative.
2. Various Configurations - Reconstruct boat ramp and fishing deck in same approximate location.
3. Proposed Alternative – Reconstruct boat ramp and fishing deck in same approximate location.

Refer to the Alternatives Analysis section of the attached report for a description of alternatives considered.

Jurisdictional area	Impact Type (indicate whether temporary or permanent)			
	Dredge	Fill	Structure	Total
Wetlands				sq. ft.
Impacts to very poorly drained soils (only required for pond construction)				sq. ft.
Prime wetland				sq. ft.
Vernal pool				sq. ft.
Prime Wetland Buffer (within 100 feet of designated prime wetland)				sq. ft.
Stream or River				sq. ft.
Bank of stream or river				sq. ft.
Bed of perennial stream				linear feet
				sq. ft.
Thread of Intermittent Stream				linear feet
Bank of Lake (for beach construction & replenishment, bank stabilization)				
Shoreline (see following page for how to calculate this average length)				239.9 linear feet
Dredge/fill within bank	443 sf – perm.	664 perm./380 temp. sf		1,487 sq. ft.
Dredge/fill within bank	17 cy – perm.	5 cy – perm.		22 cubic yards
Lake or Pond (below full lake elevation) Impacts for docks and structures listed in item 15 are entered below.				
Shoreline subject to impacts				117 linear feet*
				* sq. feet
Dredge or fill of lakebed	0 cy - perm	82 cy – perm.		82 cubic yards
	0 sf – perm	1,229 sf – perm.		1,229 sq. ft.
* The 117 lf of impacted shoreline consists of the distance between the limits of work along the shoreline. The square footage of bank impact is noted above.				
Sand dune				sq. ft.
Tidal wetland				sq. ft.
Upland tidal buffer zone				sq. ft.
Undeveloped?/ Developed?				

If "Yes," identify and label the location(s) of vernal pool(s) on the project plans.

6. Based on information obtained from the Natural Heritage Bureau (NHB), are there any state or federal threatened or endangered species or exemplary natural communities on the subject property?
 Provide the NHB file number: **#NHB10-1137** and attach the documentation (letter/memo & map)
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Circle one:
 Yes No

7. If there are any state or federal threatened or endangered species or exemplary natural communities located on the subject property, please provide a letter from NHB stating that the applicant has consulted with NHB. The letter should indicate either there is no impact, or include NHB guidelines for preventing or mitigating impacts.

8. Jurisdictional areas(s) where work is proposed; check box(es) below. Check the definitions in the instructions for additional information. (If your resource type is not listed, contact DES for guidance):

Nontidal wetland: swamp, wet meadow, etc.	Bank of surface water body	X	Intermittent (seasonal) stream	Name of water body from USGS topographic map: Hot Hole Pond
Vernal pool	Lake or pond	X	Perennial stream or river	Tributary to: Merrimack River
Upland tidal buffer zone	Sand dune		Tidal wetland	Prime Wetland Buffer (within 100 feet of prime wetland)
Freshwater marsh	Bog/fen (peatland)		Atlantic Ocean	Municipally designated prime wetland

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The planned improvements for the facility include construction of a precast concrete plank boat ramp, construction of a larger handicap accessible timber fishing platform and removal of the existing boat ramp and wooden fishing dock. The total impacts include **1,487 sf** of bank and **1,229 sf** of dredge and fill in Hot Hole Pond. The total size of Map 120, Block 1, Lot 31 is 0.05 ac. Refer to the project overview section of the attached report

10. Does the project require compensatory mitigation to offset unavoidable impacts to wetlands? If Yes, attach a copy of the completed **Mitigation Checklist**.
 Yes No

11. Have you requested a waiver of any wetland rules per Env-Wt 204? If Yes, attach your waiver request to this application.
 Yes No

12. Is there any DES emergency authorization associated with this property? Are you aware of any DES enforcement issues related to this property? If Yes, provide the file number(s): _____
 Yes No

13. Explain why it is necessary to impact a wetland or other jurisdictional area to construct your project.

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14. Explain why your project design proposes less environmental impact on areas in DES Wetlands jurisdiction than other alternatives. What other alternatives were considered? (Attach a separate page if you are not completing this expandable box on a computer)

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2. Various Configurations - Reconstruct boat ramp and fishing deck in same approximate location.
3. Proposed Alternative - Reconstruct boat ramp and fishing deck in same approximate location.

Refer to the Alternatives Analysis section of the attached report for a description of alternatives considered.

Jurisdictional area	Impact Type (indicate whether temporary or permanent)			
	Dredge	Fill	Structure	Total
Wetlands				sq. ft.
Impacts to very poorly drained soils (only required for pond construction)				sq. ft.
Prime wetland				sq. ft.
Vernal pool				sq. ft.
Prime Wetland Buffer (within 100 feet of designated prime wetland)				sq. ft.
Stream or River				sq. ft.
Bank of stream or river				sq. ft.
Bed of perennial stream				linear feet
				sq. ft.
Thread of Intermittent Stream				linear feet
Bank of Lake (for beach construction & replenishment, bank stabilization)				
Shoreline (see following page for how to calculate this average length)				239.9 linear feet
Dredge/fill within bank	124 sf - perm.	991 sf - perm.		1115 sq. ft.
Dredge/fill within bank	0 cy - perm.	12 cy - perm.		12 cubic yards
Lake or Pond (below full lake elevation) Impacts for docks and structures listed in item 15 are entered below.				
Shoreline subject to impacts				117 linear feet*
				* sq. feet
Dredge or fill of lakebed	2 cy - perm	24 cy - perm.		26 cubic yards
	75 sf - perm	747 sf - perm.		822 sq. ft.
* The 117 lf of impacted shoreline consists of the distance between the limits of work along the shoreline. The square footage of bank impact is noted above.				
Sand dune				sq. ft.
Tidal wetland				sq. ft.
Upland tidal buffer zone				sq. ft.
Undeveloped?/ Developed?				

(choose one or both, as appropriate)

16. Calculate and provide length of shoreline frontage.
Shoreline frontage is the average of two distances, 1) the actual natural navigable shoreline footage, and 2) a straight line drawn between property lines, both of which are measured at the normal high water line.

(a) Pin to pin distance (linear feet)	(b) Actual natural navigable shoreline (from pin to pin)	$\frac{(a) + (b)}{2}$	Shoreline frontage (linear feet)
271.87'	207.93'	$(271.87' + 207.93')/2$	239.90'

17. Enter the information below if you are proposing any docking structures. Your plans must show proposed and existing docking structures.

Docking structures (proposed)	Square Feet
Surface area of all permanent structures:	332 sf
Surface area of all seasonal structures:	0 sf

18. Other DES Permitting Requirements

Yes_ Have you addressed requirements of Comprehensive Shoreland Protection Act (CSPA), RSA 483-B?

If your property is in the "protected shoreland" -- the area that is within 250 feet of a fourth order stream, a designated river, a lake or pond 10 acres or greater in size (on the DES *Official List of Public Waters*), or tidal water, you will need to comply with the requirements of the Comprehensive Shoreland Protection Act (CSPA).

What is considered "protected shoreland"? To determine if your property is located in "protected shoreland," go to www.des.nh.gov/cspa or the following websites:

- A "fourth order" or larger stream or river (www.des.nh.gov/cspa).
- Any river or river segment designated as protected under the N.H. Designated Rivers Program, RSA 483 (www.des.nh.gov/rivers/).
- Public waters (www.des.nh.gov/Dam/)
- Tidal waters.

As of July 1, 2008, projects that involve construction, excavation, or filling within the protected shoreland, require a DES Shoreland Permit, unless the work is specifically permitted under a Wetlands Permit, OR exempted under Rule Env-Wq 1406.03 or Env-Wq 1406.04 (see des.nh.gov/rules/desadmin_list.htm#env-wq1400), and a DES Alteration of Terrain permit 50,000 square feet if any part of disturbance is within the protected shoreland. For more information: www.des.nh.gov/AOT/ and RSA 485-A:17.

No_ Does this project require a DES Alteration of Terrain (AoT) permit? If yes, does this application and the other application reflect the same project area in its entirety?

Date of submittal to DES: _____
 DES AoT File number: _____

No_ Does this project require a DES Subdivision or Subsurface Disposal System permit(s)? If yes, does this application and the other application reflect the same project area in its entirety?

Date of Subsurface/Subdivision application submittal to DES: _____
 DES Subsurface/Subdivision File number: _____

19. In accordance with RSA 482-A:3, XIV (b), I, Tracey Tufts, hereby authorize DES to communicate all matters relative to this application electronically with the individual identified below at the email address identified below. I agree to send an electronic return/read receipt of all emails sent by the department and understand that the department will do the same. I also agree that DES will be notified immediately of any change in the email address identified below. Please note that DES limits the size of documents that can be received or stored electronically. Any submittals that have a file size over 5 MB must be provided in hard copy.

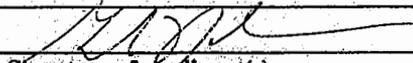
(Check one box only and supply email address)

Landowner email: _____ Applicant email: _____
 Agent email: ttufts@fstinc.com

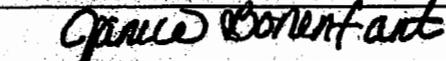
20. **FILING FEE:** A check or money order payable to the NH DES Wetlands Bureau must accompany this application. The minimum fee is \$200. Minor and major impact projects are charged at the rate of: \$0.20 per square foot of requested impact (if less than 1,000 square feet of impact is proposed, the minimum fee of \$200 applies). ~~All applications for shoreline structures shall include a base fee of \$200. In addition, minor and major impact shoreline projects shall include fees charged at the rate of: \$0.20 per square foot for requested dredge or fill impacts; \$1 per square foot for requested seasonal docking structure; and \$2 per square foot for requested permanent docking structure.~~ The application will be considered administratively incomplete until the required fee is paid in full. Attach the appropriate fee calculation worksheet(s).

21. **APPLICANT SIGNATURE.** By signing this application, I am certifying that:

- 1) All abutters have been identified in accordance with the definition given in the instructions and I or my agent have/has sent notices to those abutters by Certified Mail.
- 2) I have read and provided the required information outlined in Env-Wt 302.04 and listed on the "Checklist for Submission of Your Standard Dredge and Fill Application," dated June 2008.
- 3) I have read and understand Env-Wt 302.03 and have chosen the least impacting alternative.
- 4) I have reviewed the information being submitted and that to my knowledge the information is true and accurate.
- 5) I have submitted a copy of the application materials to the NH State Historic Preservation Officer.
- 6) Authorize the municipal conservation commission to inspect the site of the proposed project.
- 7) 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.

	Glenn Normandeau	3/7/11
Signature of applicant(s)	Print applicant's name(s)	Date
<u>Tracey A. Tufts</u>	Tracey A. Tufts, P.E.	03/02/11
Signature of authorized agent (if applicable)	Print agent name	Date

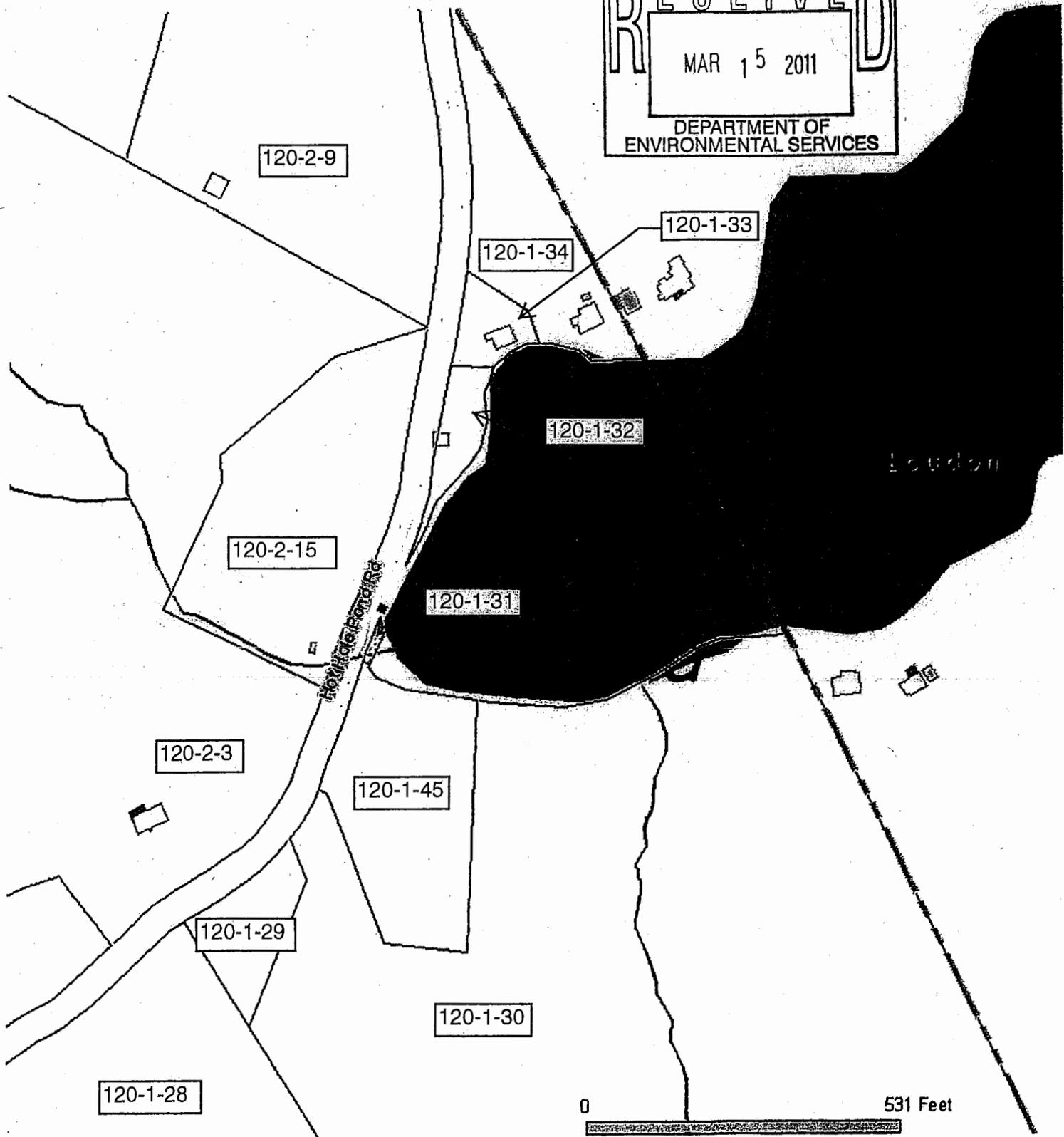
22. **TOWN CLERK SIGNATURE:** I hereby certify that the applicant has filed five sets of all materials with the town/city of Concord as required by Chapter 482-A:3, and I have received and retained certified postal receipts (or copies) for all abutters identified by the applicant. Upon signing the application below, I will forward immediately by certified mail to the DES the original application materials, including the filing fee, and distribute the three copies to each of the following: the local governing body, the municipal planning board, if any, and the municipal conservation commission, if any. Town clerk retains one copy.

	3-15-2011
Signature of town/city clerk	Date

For DES Office Use Only:					
Fee received (amount):	<u>1,251.40</u>	DES File #	<u>2011-00524</u>	Name on check:	<u>Fay, Spofford + Thurdike Inc.</u>
<u>2/25/11</u>	<u>3/15/11</u>	<u>114998</u>	<u>1,251.40</u>	<u>DS</u>	
date of check	date check received	check#	amount	initials	
Additional check: Date of check: _____		Date check received: _____	Check number: _____	Check amount: _____	

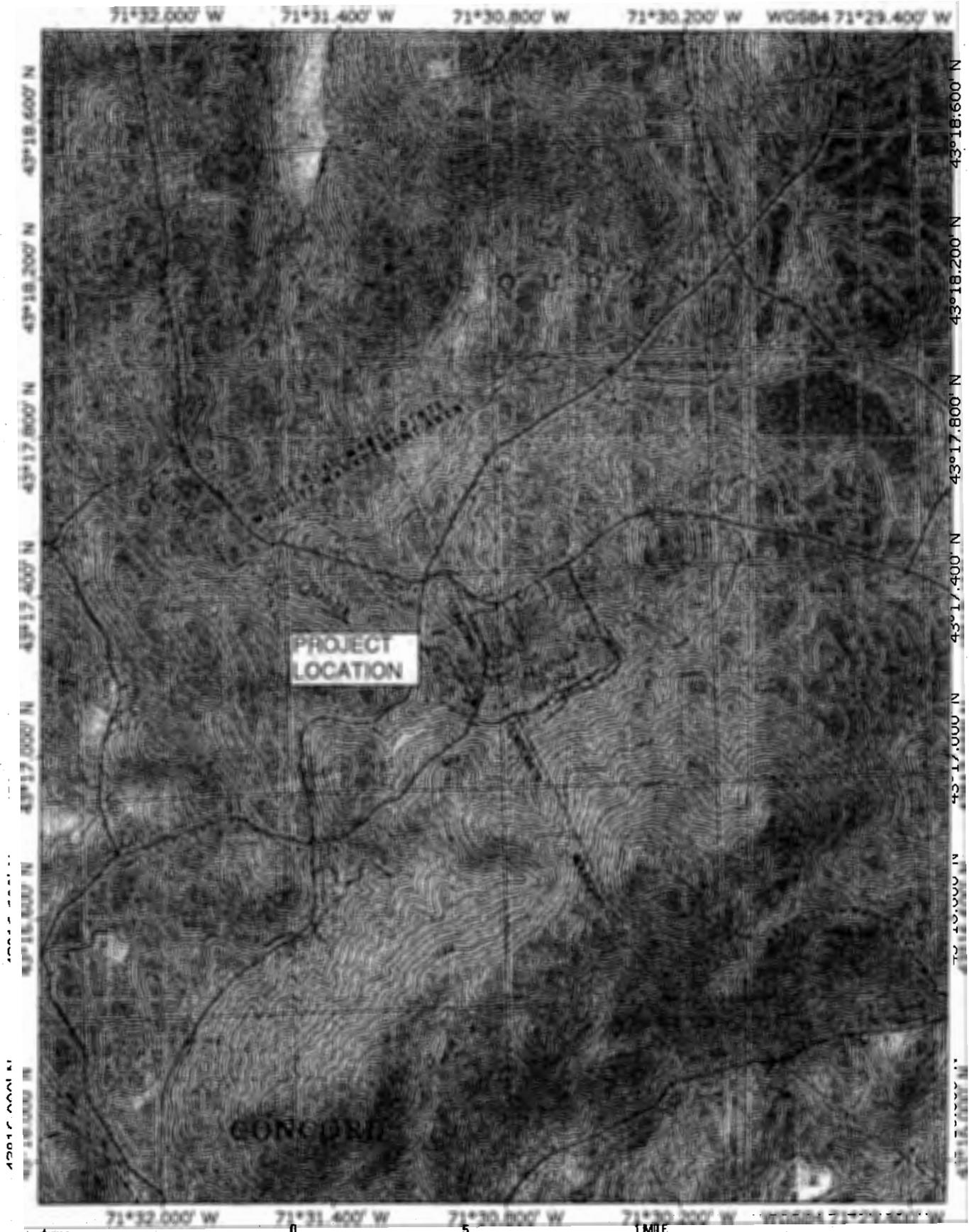
The U.S. Army Corps of Engineers has reissued its New Hampshire Programmatic General Permit (PGP) effective June 28, 2007. The Corps is requiring the submission of a new Corps Secondary Impacts Checklist to be submitted with the DES wetland application. The Corps will review this information to assess direct, indirect (secondary impacts) and cumulative impacts. The Corps **Secondary Impacts Checklist**, Appendix B to the New Hampshire PGP, is attached to this DES wetland application. The PGP does not impose any obligation on DES to assess secondary impacts that does not already exist in state law.

RECEIVED
MAR 15 2011
DEPARTMENT OF ENVIRONMENTAL SERVICES



TAX MAP 120
GIS Data Obtained from the
City of Concord, NH Website

Hot Hole Pond - Concord, NH



Q9
136

MN TN
154°



To: Tracey Tufts, Fay, Spofford & Thorndike

288 South River Road

Bedford, NH 03110

7705 21 HAM

From: NH Natural Heritage Bureau

DEPARTMENT OF
SERVICES

Date: 5/11/2010 (Valid for one year from this date)

Re: Review by NH Natural Heritage Bureau of request submitted 5/11/2010

NHB File ID: NHB10-1137

Applicant: Tracey Tufts

Location: Concord

Tax Maps: Map 120, Block 1, Lot 31

Project

Categories: Shoreland Construction/Alteration: Boat launch, Shoreland Construction/Alteration: Channel dredge, Shoreland Construction/Alteration: Construction requiring Shoreland Permit, Shoreland Construction/Alteration: Dock (permanent), Shoreland Construction/Alte

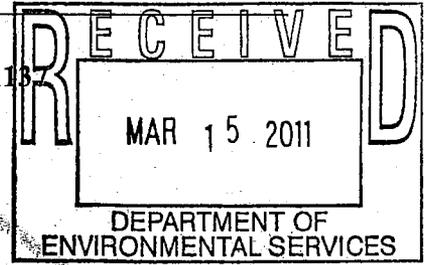
Your project was reviewed by staff of the NH Natural Heritage Bureau and/or the Nongame and Endangered Species Program and it was determined that, although there was a NHB record (e.g., rare wildlife, plant, and/or natural community) present in the vicinity, we do not expect that it will be impacted by the proposed project.

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

MAP OF PROJECT BOUNDARIES FOR: NHB10-1137



NHB10-1137



NH NATURAL HERITAGE BUREAU



Valid for one year from this date 24 May 2010

SUMMARY OF INVESTIGATION:

REFERENCE: http://www.fws.gov/newengland/EndangeredSpec-Consultation_Project_Review.htm

ENVIRONMENTAL
DEPARTMENT

**Endangered Species Consultation
Project Review for Projects with Federal Involvement
(authorizing, funding or carrying out the project)**

The following information is designed to assist applicants or project sponsors in determining whether a federally-listed, proposed and/or candidate species may occur within the proposed project area and whether it is appropriate to contact our office for additional coordination or consultation. We encourage you to print out all materials used in the analyses of effects on listed, proposed or candidate species for your records or submission to the appropriate federal agency or our office.

Step 1. - Determine whether any listed, proposed, or candidate species (T/E species) are likely to occur within the proposed project action area based on location of the proposed project:

A. Choose your state list below and review for Towns in which federally-listed species occur:

Connecticut - 12 species (pdf size 29KB)

Massachusetts - 14 species (pdf size 41KB)

New Hampshire - 13 species (pdf size 31KB)

Rhode Island - 8 species (pdf size 22 KB)

Vermont - 10 species (pdf size 25KB)

FST: The karner blue butterfly is on the list for the City of Concord (see attached list).

B. You should contact your state Natural Heritage Program or Endangered Species Program (see list below) for additional information on federally and state-listed species:

Rhode Island Natural Heritage Program

Connecticut Endangered Species Program

Massachusetts Natural Heritage and Endangered Species Program

Vermont Non-Game and Natural Heritage

New Hampshire Fish and Game's Non-game and Endangered Wildlife Program

New Hampshire Natural Heritage Bureau's **Home Page**

Please note that these agencies provide information on known occurrences; this information does not replace field surveys, especially for plants, as most project sites have not been previously surveyed specifically for listed species.

FST: New Hampshire Natural Heritage Bureau review was requested 5/11/10 using the online NHB DataCheck Tool. A letter from NHB dated 5/24/10 indicated "Your project was reviewed by staff of the NH Natural Heritage Bureau and/or the Nongame and Endangered Species Program and 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." (attached)

C. If the project falls within a Town where the endangered dwarf wedgemussel is known to occur, check the appropriate map to determine whether your project is in the vicinity of its known range.

FST: N/A

Massachusetts - Connecticut River Watershed (pdf size 912KB)

New Hampshire/Vermont - Connecticut River Watershed

Upper Connecticut River (pdf size 872KB)

Middle Connecticut River (pdf size 1.07MB)

Lower Connecticut River (pdf size 1.56MB)

New Hampshire - Ashuelot River Watershed (pdf size 886KB)

Connecticut - Connecticut River Watershed (pdf size 2.04MB)

D. If the project falls within a Town where the endangered northern red-bellied cooter is known to occur, or if the project occurs in Plymouth County, Massachusetts, check the map to determine whether your project is in the vicinity of its known range or critical habitat. NRBC_MAP (pdf size 59KB)

FST: N/A

E. If a proposed project occurs in a Town with no known listed, proposed or candidate species present, no further coordination with the Service is needed. You may download a letter (pdf size 71KB) stating "no species are known to occur in the project area".

FST: N/A

F. If the proposed project occurs in a Town with known occurrences of T/E species, proceed to Step 2.

Step 2. - Determine whether any listed or proposed New England Species are likely to occur within the proposed project area by comparing the habitat present within the proposed project action area with habitat that is suitable for the species.

A. Review the information we have provided on the species list information from the appropriate state agency, and any other sources of information available to you to determine types of habitat the species use. A description of suitable habitat for New England's federally-listed species may be found in **New England Species'** profiles and fact sheets.

B. Determine whether your proposed project action area has any potential for listed species habitat (e.g., are suitable roost trees present? - Indiana bats; are wetlands present? - bog turtles or Northeastern bulrush; will project affect a waterway? – dwarf wedgemussel). After this initial coarse review, determine whether any more detailed surveys may be appropriate (e.g., survey for dwarf wedgemussels).

C. If your state Natural Heritage Program or Endangered Species Program does not identify any listed species for the proposed project AND there is no potential habitat for any listed species within the action area, no further coordination with the Service is required. You may download a letter (pdf size 71KB) stating "no species are known to occur in the project area".

FST: Refer to Step 1, Section B above for results of coordination with NHB. The general location/habitat for the karner blue butterfly consists of pine barrens with wild blue lupine. After a review of NH wildlife maps and species information, along with the NHB review, it does not appear that this habitat is located near the project vicinity. See attached letter.

D. If you have identified that potential listed species habitat is present although the species has not been documented from that specific location, further coordination with our office is recommended. Please send the results of your assessment including any habitat surveys to:

Supervisor
U.S. Fish and Wildlife Service
70 Commercial St., Suite 300
Concord, NH 03301

**NHFG Public Boating Access Facility
Parcel Tax Map 120, Block 1, Lot 31**

Abutter List

Map 120, Block 1, Lot 45

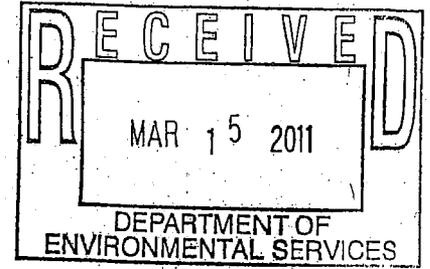
Ricky M. Thomas
[REDACTED]

Merrimack, NH 03054

Map 120, Block 1, Lot 32

Ricky M. & Kelly Thomas
[REDACTED]

Merrimack, NH 03054



Town Notification

Ms. Janice Bonenfant, City Clerk

City of Concord

41 Green Street

Concord, NH 03301

RECEIVED
 "BY VAN DES WELANDS BUREAU"
 ENVIRONMENTAL SERVICES

MAY 23 2011

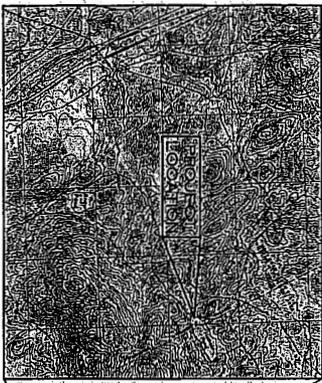
STATE OF NEW HAMPSHIRE
 FISH AND GAME DEPARTMENT

STATEWIDE PUBLIC BOAT ACCESS PROGRAM

HOT HOLE POND
 CONCORD, NEW HAMPSHIRE

Prepared for:
 STATE OF NEW HAMPSHIRE
 FISH AND GAME DEPARTMENT
 11 HAZEN DRIVE
 CONCORD, NEW HAMPSHIRE

Prepared by:
 FAY, SPOFFORD & THORNDIKE, LLC,
 288 SOUTH RIVER ROAD, BLDG. C
 BEDFORD, NEW HAMPSHIRE

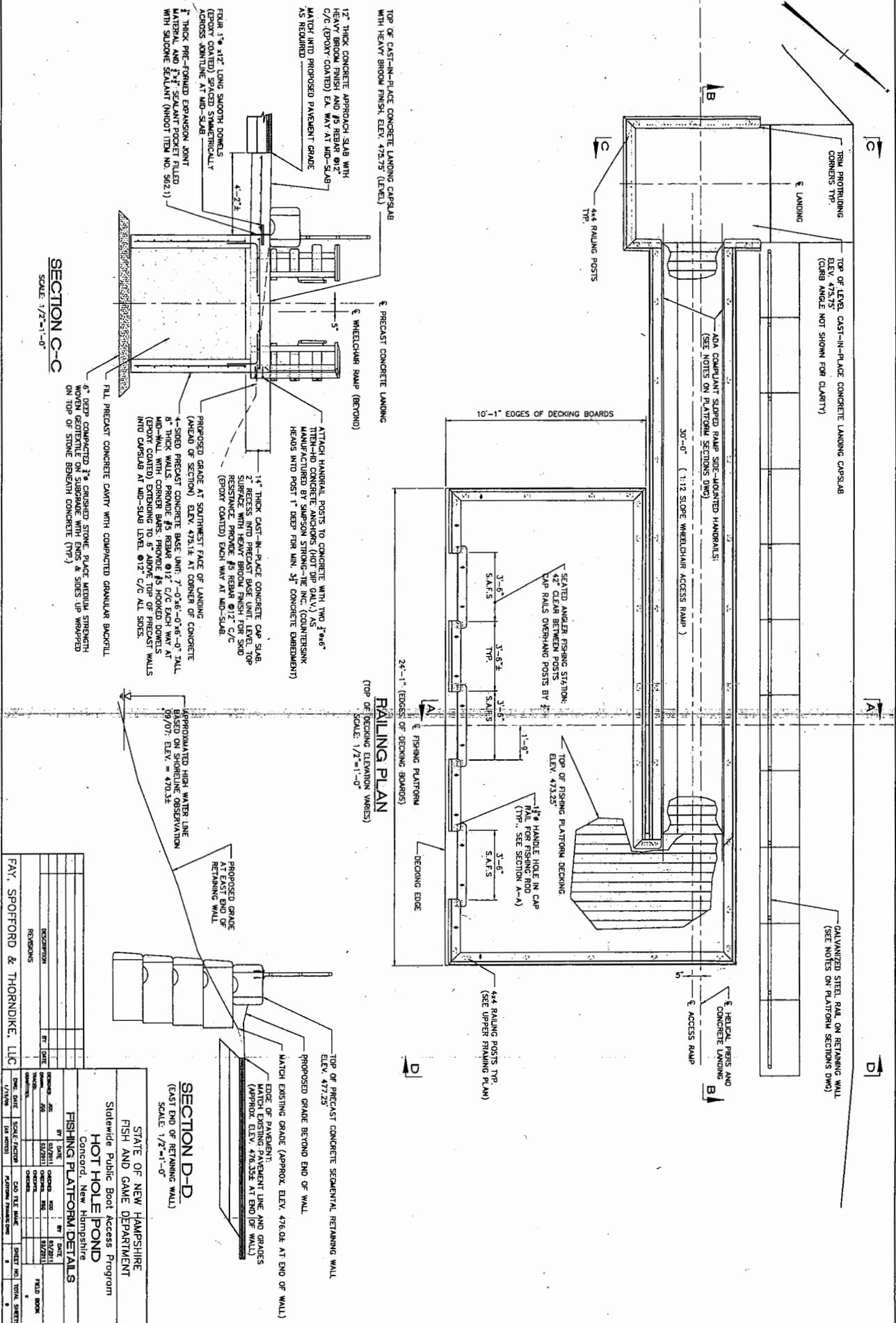


LOCATION PLAN
 SCALE: 1" = 1/2 MILE



SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	EXISTING CONDITIONS PLAN
3	SITE PLAN
4	LANDSCAPING PLAN
5	FISHING PLATFORM FOUNDATION PLAN
6	FISHING PLATFORM FRAMING PLAN
7	FISHING PLATFORM SECTIONS
8	FISHING PLATFORM DETAILS
9	BORINGS PLAN AND LOGS PLATFORM DETAILS
STANDARD PLANS	
S1	RAMP DETAILS
S2	KIOSK DETAILS
S4	TEMPORARY EROSION CONTROL DETAILS

DATE	SCALE	SHEET NO.	TOTAL SHEETS
05/23/11	AS SHOWN	1	9



NO.	DATE	BY	DESCRIPTION

NO.	DATE	BY	DESCRIPTION

FAY, SPOFFORD & THORNDIKE, LLC

STATE OF NEW HAMPSHIRE
FISH AND GAME DEPARTMENT
Slatewide Public Boat Access Program

CONCORD, New Hampshire

FISHING PLATFORM DETAILS
HOT HOLE POND

NO.	DATE	BY	DESCRIPTION

STATE OF NEW HAMPSHIRE
FISH AND GAME DEPARTMENT
Slatewide Public Boat Access Program

CONCORD, New Hampshire

FISHING PLATFORM DETAILS
HOT HOLE POND

NO.	DATE	BY	DESCRIPTION

STATE OF NEW HAMPSHIRE
FISH AND GAME DEPARTMENT
Slatewide Public Boat Access Program

CONCORD, New Hampshire

FISHING PLATFORM DETAILS
HOT HOLE POND

NO.	DATE	BY	DESCRIPTION

STATE OF NEW HAMPSHIRE
FISH AND GAME DEPARTMENT
Slatewide Public Boat Access Program

CONCORD, New Hampshire

FISHING PLATFORM DETAILS
HOT HOLE POND

NO.	DATE	BY	DESCRIPTION

STATE OF NEW HAMPSHIRE
FISH AND GAME DEPARTMENT
Slatewide Public Boat Access Program

CONCORD, New Hampshire

FISHING PLATFORM DETAILS
HOT HOLE POND

