



# WETLANDS PERMIT APPLICATION

Water Division/ Wetlands Bureau

Land Resources Management

Check the status of your application: [www.des.nh.gov/onestop](http://www.des.nh.gov/onestop)

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

**RECEIVED**  
 BUREAU OF ENVIRONMENT  
 MAY 11 2016  
 NH DEPARTMENT OF  
 TRANSPORTATION

<b>1. REVIEW TIME:</b> Indicate your Review Time below. Refer to Guidance Document A for instructions.	
<input type="checkbox"/> Standard Review (Minimum, Minor or Major Impact)	<input checked="" type="checkbox"/> Expedited Review (Minimum Impact only)
<b>2. PROJECT LOCATION:</b> Separate applications must be filed with each municipality that jurisdictional impacts will occur in.	
ADDRESS: <u>Calef Hill Rd.</u>	TOWN/CITY: <u>Tilton</u>
TAX MAP: _____	BLOCK: _____
LOT: _____	UNIT: _____
USGS TOPO MAP WATERBODY NAME: _____	<input checked="" type="checkbox"/> NA ; STREAM WATERSHED SIZE: _____
LOCATION COORDINATES (If known): <u>43.46321, -71.61092</u>	<input checked="" type="checkbox"/> Latitude/Longitude <input type="checkbox"/> UTM
<input type="checkbox"/> State Plane	
<b>3. PROJECT DESCRIPTION:</b> 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.	
<u>Replacing a failing 24" by 40' CMP culvert with a 24" by 40' HDPE plastic pipe.</u>	
<b>4. SHORELINE FRONTAGE</b>	
<input checked="" type="checkbox"/> NA This lot has no shoreline frontage.	
SHORELINE FRONTAGE: _____ 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.	
<b>5. RELATED PERMITS, ENFORCEMENT, EMERGENCY AUTHORIZATION, SHORELAND, ALTERATION OF TERRAIN, ETC...</b>	
_____	
<b>6. NATURAL HERITAGE BUREAU &amp; DESIGNATED RIVERS:</b> See the Instructions & Required Attachments document for instructions to complete a & b below.	
a. Natural Heritage Bureau File ID: <u>NHB 16 - 0990</u>	
b. <input type="checkbox"/> Designated River the project is in ¼ miles of: _____ ; and date a copy of the application was sent to the <u>Local River Management Advisory Committee</u> Month: _____ Day: _____ Year: _____	
<input checked="" type="checkbox"/> NA	

[shoreland@des.nh.gov](mailto:shoreland@des.nh.gov) or (603) 271-2147  
 NHDES Wetlands Bureau, 29 Hazen Drive, PO Box 95, Concord, NH 03302-0095  
[www.des.nh.gov](http://www.des.nh.gov)

7. APPLICANT INFORMATION (Desired permit holder)

LAST NAME, FIRST NAME, M.I.: Rollins, William, G

TRUST / COMPANY NAME: NHDOT District 3

MAILING ADDRESS: 2 Sawmill Rd

TOWN/CITY: Gilford

STATE: NH

ZIP CODE: 03249

EMAIL or FAX: wrollins@dot.state.nh.us

PHONE: (603) 524-6667

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

8. 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

9. AUTHORIZED AGENT INFORMATION

LAST NAME, FIRST NAME, M.I.:

COMPANY NAME:

MAILING ADDRESS:

TOWN/CITY:

STATE:

ZIP CODE:

EMAIL or FAX:

PHONE:

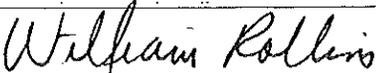
ELECTRONIC COMMUNICATION: By initialing here \_\_\_\_\_, I hereby authorize NHDES to communicate all matters relative to this application electronically

10. 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](http://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

  
Property Owner Signature

William Rollins  
Print name legibly

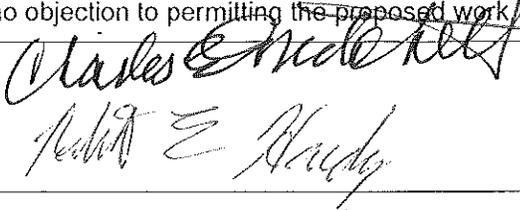
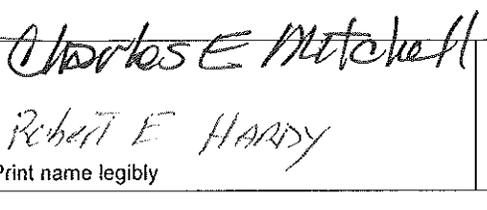
4/8/16  
Date

## MUNICIPAL SIGNATURES

### 11. 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 Robert E HARDY	Date 4/18/16
---	--	-----------------

#### 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 reviewed in the standard review time frame.

### 12. 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.

	Cynthia D Reinartz Print name legibly	Tilton Town/City	Date 4/11/16
--	--	---------------------	-----------------

#### DIRECTIONS FOR TOWN/CITY CLERK:

Per RSA 482-A:3,I

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.

**13. 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	200 <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	/ <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	/ <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	<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
<b>TOTAL</b>	<b>/</b>	<b>200 /</b>

**14. 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) 200 sq. ft. X \$0.20 = \$ 40

Temporary (seasonal) docking structure: \_\_\_\_\_ sq. ft. X \$1.00 = \$ \_\_\_\_\_

Permanent docking structure: \_\_\_\_\_ sq. ft. X \$2.00 = \$ \_\_\_\_\_

Projects proposing shoreline structures (including docks) add \$200 = \$ \_\_\_\_\_

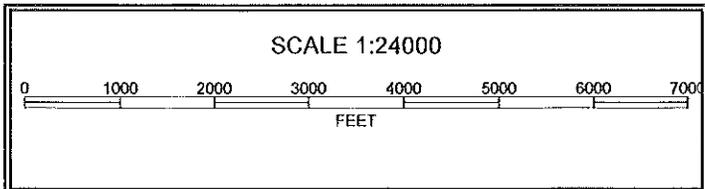
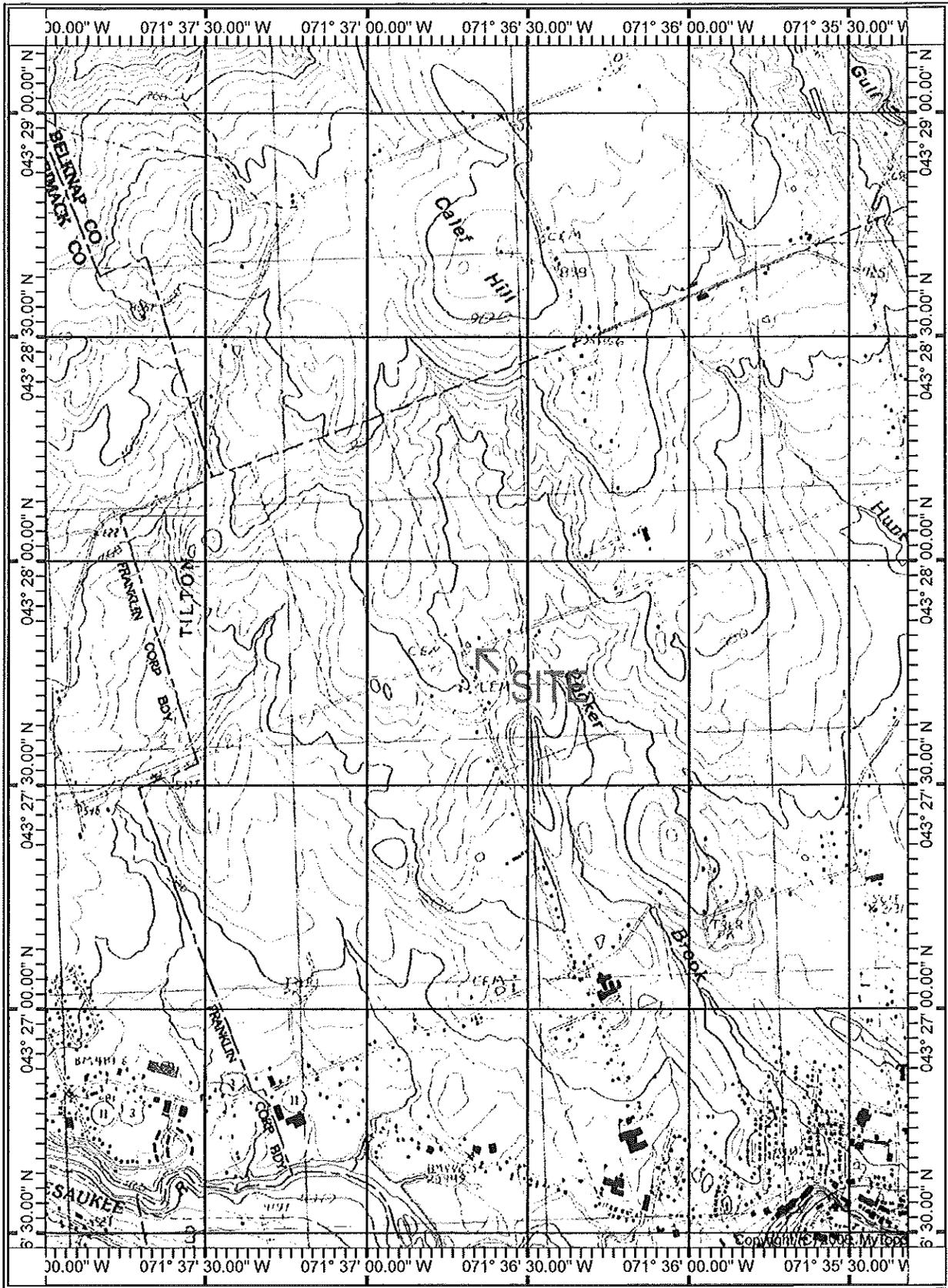
Total = \$ 200

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

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

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

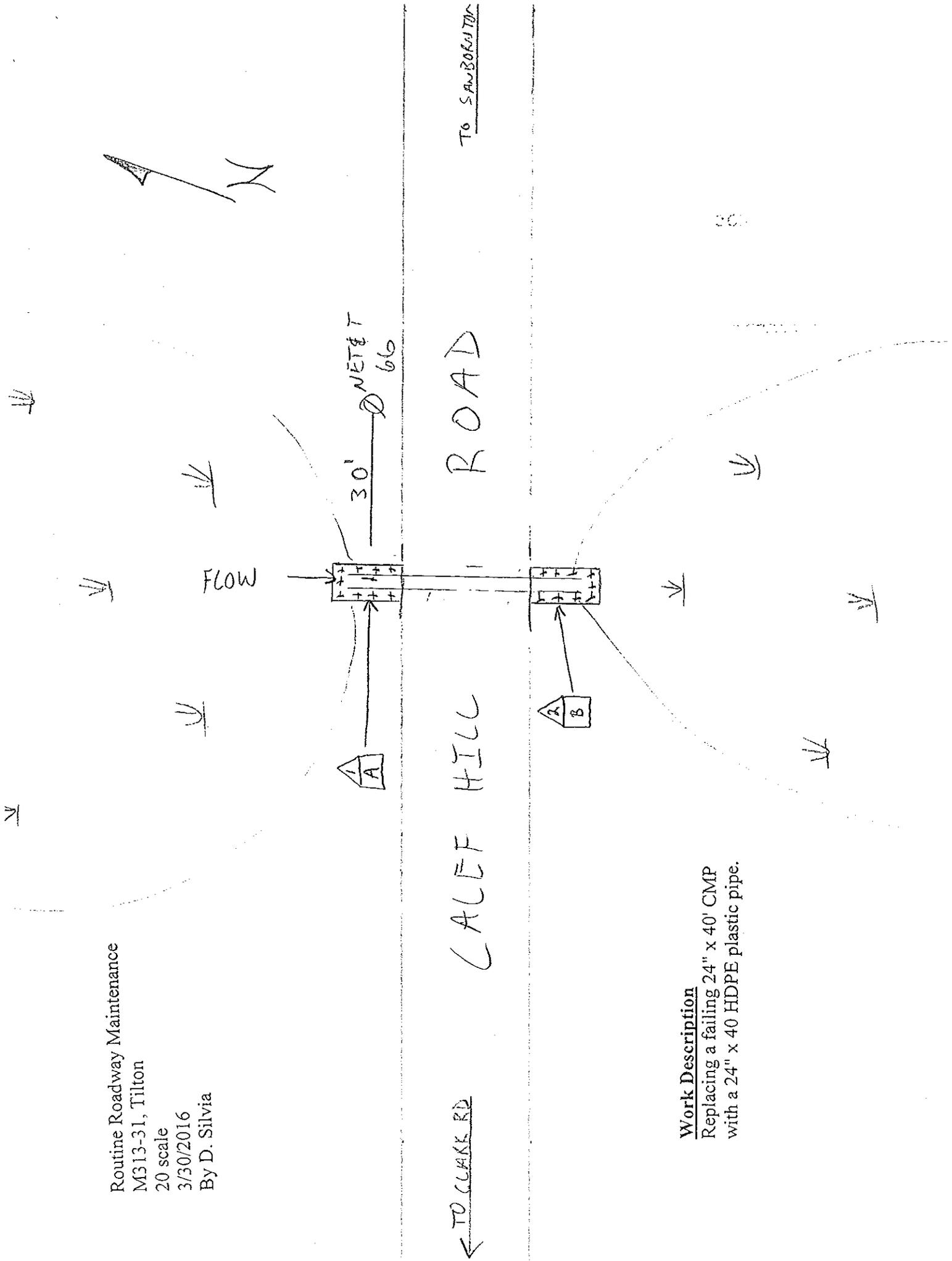
www.des.nh.gov



M-313-31  
 Calef Hill Road, Tilton



Routine Roadway Maintenance  
M313-31, Tilton  
20 scale  
3/30/2016  
By D. Silvia



**Work Description**  
Replacing a failing 24" x 40' CMP  
with a 24" x 40 HDPE plastic pipe.



# LEGEND

TYPE OF WETLAND IMPACT	PERMANENT IMPACT
N.H.V.B. (NON-WETLAND)	
N.H.V.B. & A.C.O.E. (WETLAND)	

N.H.V.B. - NEW HAMPSHIRE WETLANDS BOARD  
A.C.O.E. - ARMY CORP. OF ENGINEERS



WETLAND DESIGNATION NUMBER



WETLAND IMPACT LOCATION



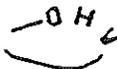
WETLAND MITIGATION AREA



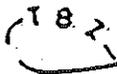
TEMPORARY IMPACTS

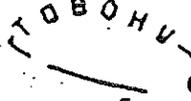


MITIGATION

 ORDINARY HIGH WATER

 TOP OF BANK

 TIDAL BUFFER ZONE

 TOP OF BANK &  
ORDINARY HIGH WATER

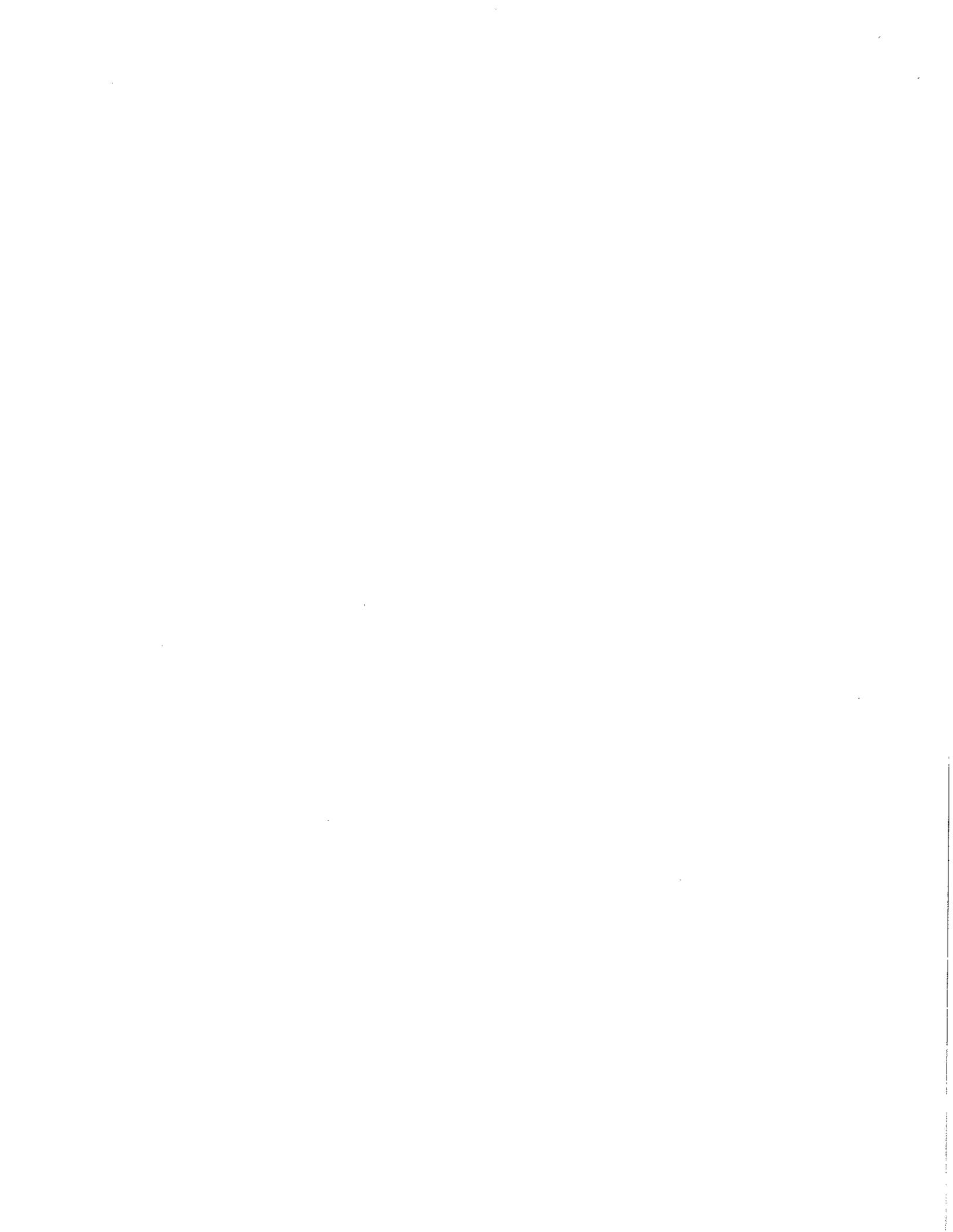
SHOWN SMALLER THAN ACTUAL SIZE

WETLAND DESIGNATION	USFVS WETLAND CLASSIFICATION	LOCATION	AREA (S.F.)		
			N.H.V.B. (NON-WETLAND)	N.H.V.B. & A.C.O.E. (WETLAND)	TEMPORARY IMPACTS
1	PEMIE	A			100
2	PEM/PSSIE	B			100
		C			
		D			
		E			
		F			
		G			
		H			
		I			

PERMANENT IMPACTS:            S.F.

TEMPORARY IMPACTS: 200 S.F.

TOTAL IMPACTS: 200 S.F.





## New Hampshire Natural Heritage Bureau

---

To: David Silvia  
2 Sawmill Road  
Gilford, NH 03249

Date: 4/4/2016

From: NH Natural Heritage Bureau

Re: Review by NH Natural Heritage Bureau of request dated 4/4/2016

VALID ONLY FOR NOTIFICATION OR MINIMUM EXPEDITED APPLICATIONS SUBMITTED TO  
THE NHDES WETLANDS BUREAU

NHB File ID: NHB16-0990

Applicant: David Silvia

Location: Tax Map(s)/Lot(s):  
Tilton

Project Description: Replacing a failing 24" by 40' CMP culvert with a 24" by  
40' HDPE plastic pipe.

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.

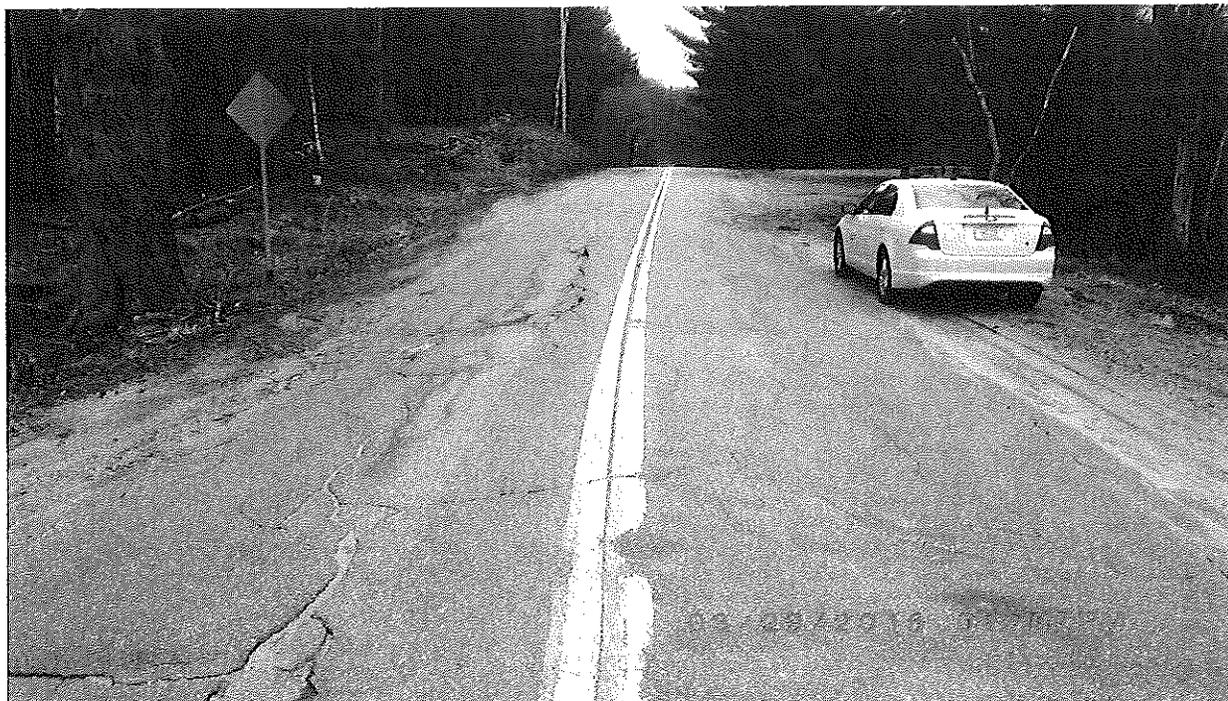
This report is valid through 4/3/2017.



**Wetlands Permit – PHOTOGRAPHS**

**Applicant:** NHDOT Maintenance District 3

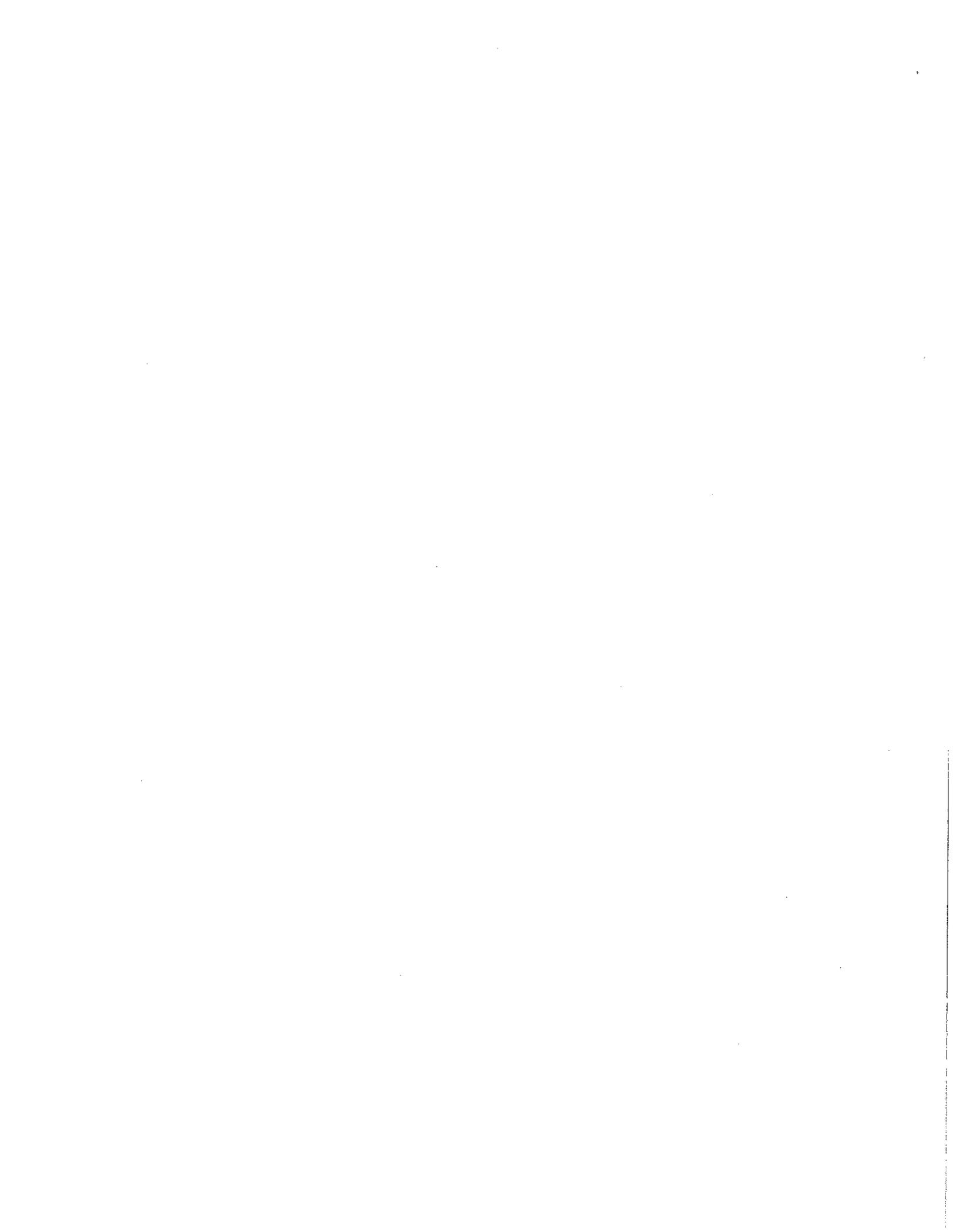
**Location:** Calef Hill Rd, Tilton



Project Area Looking East



Inlet Looking North



Wetlands Permit – PHOTOGRAPHS

Applicant: NHDOT Maintenance District 3

Location: Calef Hill Rd, Tilton



Inlet



Outlet Looking South



Wetlands Permit – PHOTOGRAPHS

Applicant: NHDOT Maintenance District 3

Location: Calef Hill Rd, Tilton



Outlet

