



The State of New Hampshire
**Department of Environmental
Services**



Robert R. Scott, Commissioner

March 5, 2018

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

REQUESTED ACTION

Approve the Town of Newmarket's request to perform the following work on the Lamprey River, in Newmarket. File # 2016-03474. This project will not have significant impact on or adversely affect the values of the Lamprey River.

Impact 1,535 square feet of developed upland tidal buffer zone and 700 square feet of tidal wetland to install a new 18 inch RCP culvert and outfall within an existing rip rap slope to the tidal Lamprey River.

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 Underwood Engineers, Inc. dated December 21, 2017, as received by the NH Department of Environmental Services (NHDES) on January 8, 2018.
2. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
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. All activities shall be in accordance with the Shoreland Permit #2018-00035.
5. 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.
6. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the NHDES Wetlands Bureau and the Newmarket Conservation Commission in writing of the date on which work under this permit is expected to start.
7. This permit is contingent on approval by the NHDES Alteration of Terrain Bureau.
8. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
9. Erosion control products shall be installed per manufacturers recommended specifications.
10. 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).
11. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on wetlands.
12. All work within tidal wetlands and surface waters shall be done during low tide.

13. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
14. Any fill used shall be clean sand, gravel, rock, or other suitable material.
15. Within three days of final grading, 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 tack or netting and pinning on slopes steeper than 3:1.
16. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
17. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
18. Silt fencing must be removed once the area is stabilized.
19. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
20. Faulty equipment shall be repaired prior to entering jurisdictional areas.
21. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
22. All refueling of equipment shall occur outside of surface waters or wetlands.

EXPLANATION

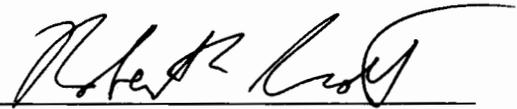
The NHDES Wetlands Bureau approved this project on February 2, 2018. The NHDES supported its decision with the following findings:

1. This is a major impact project per administrative rule Env-Wt 303.02(a), projects in tidal wetlands.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The applicant has demonstrated that existing infrastructure is obsolete and needs to be upgraded. In addition, significant flooding occurs in the area along existing area roadways and these upgrades will help alleviate this issue.
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. The majority of the work is confined to the previously developed upland tidal buffer zone with a small portion located within a tidal wetland area. Also, the applicant is constructing gravel wetlands to provide stormwater treatment of the run-off prior to discharge into the Lamprey River.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The NH Natural Heritage Bureau (NHB) has record of a sensitive species within the project vicinity, but the NHB does not expect impacts to the species by the project.
6. The Newmarket Conservation Commission (NCC) provided comments to the NHDES in a letter dated January 23, 2017. The NCC supports the concepts of the proposed project and offers no objections.
7. The Lamprey Rivers Advisory Committee (LRAC) provided comments to the NHDES in a letter dated November 2, 2017. The LRAC does not object to the project.

8. In accordance with RSA 482-A:8, the NHDES 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 [palustrine/lacustrine/riverine/estuarine] 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.



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 483-A:1-10 Env/Wt 100-900

COMPLETE

File No: 2016-03674
Permit No: 0001-031
Date: 12/31/16
Initials: LSI

DESIGNATED RIVER

REVIEW UNDER RSA 483

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: **Young Lane** TOWN/CITY: **Newmarket**

TAX MAP: **U3** BLOCK: LOT: **47** UNIT:

USGS TOPO MAP WATERBODY NAME: **Unnamed Wetland/Lamprey Riv** NA STREAM WATERSHED SIZE: NA

LOCATION COORDINATES (If known): **X: 1,180,300 Y: 210,400** 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 drainage, water and roadway improvements to existing Municipal infrastructure on New Road. New development is not proposed. Existing infrastructure is obsolete and significant flooding occurs along New Road and downstream along NH Route 108. A new drainage outfall is proposed to divert existing New Road drainage away from NH Route 108 and the downtown area (Full description provided on additional sheets attached)

5. SHORELINE FRONTAGE:

NA This does not have shoreline frontage. SHORELINE FRONTAGE: **1,100' +/-**

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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO	_____	<input type="checkbox"/> APPROVED <input checked="" 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.

DESIGNATED RIVER

a. Natural Heritage Bureau File ID: **NHB 16 - 2206** **REVIEW UNDER RSA 483**

b. Designated River the project is in ¼ miles of: **Lamprey River** ; and
date a copy of the application was sent to the Local River Management Advisory Committee: Month: **12** Day: **8** Year: **2016**
 N/A

8. APPLICANT INFORMATION (Desired permit holder)

LAST NAME, FIRST NAME, M.I.: Fournier, Steve, Town Administrator			
TRUST / COMPANY NAME: Town of Newmarket		MAILING ADDRESS: 186 Main Street	
TOWN/CITY: Newmarket		STATE: NH	ZIP CODE: 03857
EMAIL or FAX: sfournier@newmarketnh.gov		PHONE: (603) 659-3093	
ELECTRONIC COMMUNICATION: By initialing here  I hereby authorize NHDES to communicate all matters relative to this application electronically			

9. PROPERTY OWNER INFORMATION (If different than applicant)

LAST NAME, FIRST NAME, M.I.:			
TRUST / COMPANY NAME:		MAILING ADDRESS:	
TOWN/CITY:		STATE:	ZIP CODE:
EMAIL or FAX:		PHONE:	
ELECTRONIC COMMUNICATION: By initialing here _____ I hereby authorize NHDES to communicate all matters relative to this application electronically			

10. AUTHORIZED AGENT INFORMATION

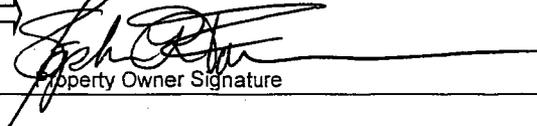
LAST NAME, FIRST NAME, M.I.: MacDonald, Philip D.		COMPANY NAME: Underwood Engineers, Inc.	
MAILING ADDRESS: 25 Vaughan Mall			
TOWN/CITY: Portsmouth		STATE: NH	ZIP CODE: 03801
EMAIL or FAX: pmac@underwoodengineers.com		PHONE: (603) 436-6192	
ELECTRONIC COMMUNICATION: By initialing here PDM I hereby authorize NHDES to communicate all matters relative to this application electronically			

11. PROPERTY OWNER SIGNATURE

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

By signing the application, I am certifying that:

- I authorize the applicant and/or agent indicated on this form to act in my behalf in the processing of this application, and to furnish upon request, supplemental information in support of this permit application.
- I have reviewed and submitted information & attachments outlined in the Instructions and Required Attachment document.
- All abutters have been identified in accordance with RSA 482-A:3, I and Env-Wt 100-900.
- I have read and provided the required information outlined in Env-Wt 302.04 for the applicable project type.
- I have read and understand Env-Wt 302.03 and have chosen the least impacting alternative.
- Any structure that I am proposing to repair/replace was either previously permitted by the Wetlands Bureau or would be considered grandfathered per Env-Wt 101.47.
- I have submitted a Request for Project Review (RPR) Form (www.nh.gov/nhdhr/review) to the NH State Historic Preservation Officer (SHPO) at the NH Division of Historical Resources to identify the presence of historical/ archeological resources while coordinating with the lead federal agency for 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

 Property Owner Signature	STEPHEN B. FOURNIER Print name legibly	12/12/16 Date
---	--	-------------------------

MUNICIPAL SIGNATURES

12. CONSERVATION COMMISSION SIGNATURE

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

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

Print name legibly

Date

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.

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.



Terri J Littlefield

NEWMARKET

Dec 12, 2016

Town/City Clerk Signature

Print name legibly

Town/City

Date

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.

14. IMPACT AREA

For each jurisdictional area that will be or 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	1,000 SF	<input type="checkbox"/> ATF	1,185 SF	<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	/	<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	/ 60 LF	<input type="checkbox"/> ATF
Bank - Lake / Pond	/	<input type="checkbox"/> ATF	/ 60 LF	<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
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 below

Permanent and Temporary (non-docking) 2185 sq. ft. X \$0.20 = \$ 437.00

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 = \$ 437.00

The Application Fee is the above calculated Total or \$200, whichever is greater = \$ 437.00

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



WETLANDS PERMIT APPLICATION

Water Division/ Wetlands Bureau
Land Resources Management

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



REVISED SUBMISSION

Administrative Use Only	Administrative Use Only	File No. 2016-03474
		Check No.
		Amount
		Initials

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: **Young Lane** TOWN/CITY: **Newmarket**

TAX MAP: **U3** BLOCK: LOT: **47** UNIT:

USGS TOPO MAP WATERBODY NAME: **Unnamed Wetland/Lamprey Riv** NA STREAM WATERSHED SIZE: NA

LOCATION COORDINATES (If known): **X: 1,180,300 Y: 210,400** 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 drainage, water and roadway improvements to existing Municipal infrastructure on New Road. New development is not proposed. Existing infrastructure is obsolete and significant flooding occurs along New Road and downstream along NH Route 108. A new drainage outfall is proposed to divert existing New Road drainage away from NH Route 108 and the downtown area (Full description provided on additional sheets attached)

5. SHORELINE FRONTAGE:

- NA This does not have shoreline frontage. SHORELINE FRONTAGE: **1,100' +/-**

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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO	_____	<input type="checkbox"/> APPROVED <input checked="" 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 **16** - **2206**
- b. Designated River the project is in ¼ miles of: Lamprey River ; and
date a copy of the application was sent to the Local River Management Advisory Committee: Month: **12** Day: **8** Year: **2016**
- N/A

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

8. APPLICANT INFORMATION (Desired permit holder)LAST NAME, FIRST NAME, M.I.: **Fournier, Steve, Town Administrator**TRUST / COMPANY NAME: **Town of Newmarket**MAILING ADDRESS: **186 Main Street**TOWN/CITY: **Newmarket**STATE: **NH**ZIP CODE: **03857**EMAIL or FAX: **sfournier@newmarketnh.gov**PHONE: **(603) 659-3093**ELECTRONIC COMMUNICATION: By initialing here  I hereby authorize NHDES to communicate all matters relative to this application electronically**9. PROPERTY OWNER INFORMATION (If different than applicant)**

LAST NAME, FIRST NAME, M.I.:

TRUST / COMPANY NAME:

MAILING ADDRESS:

TOWN/CITY:

STATE:

ZIP CODE:

EMAIL or FAX:

PHONE:

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

10. AUTHORIZED AGENT INFORMATIONLAST NAME, FIRST NAME, M.I.: **MacDonald, Philip D.**COMPANY NAME: **Underwood Engineers, Inc.**MAILING ADDRESS: **25 Vaughan Mall**TOWN/CITY: **Portsmouth**STATE: **NH**ZIP CODE: **03801**EMAIL or FAX: **pmac@underwoodengineers.com**PHONE: **(603) 436-6192**ELECTRONIC COMMUNICATION: By initialing here **PDM** I hereby authorize NHDES to communicate all matters relative to this application electronically**11. PROPERTY OWNER SIGNATURE**

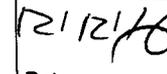
See the Instructions & Required Attachments document for clarification of the below statements

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

 
 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.

	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 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.

	Print name legibly	Town/City	Date
--	--------------------	-----------	------

DIRECTIONS FOR TOWN/CITY CLERK:

Per RSA 482-A:3,1

1. For applications where "Expedited Review" is checked on page 1, if the Conservation Commission signature is not present, NHDES will accept the permit application, but it will NOT receive the expedited review time.
2. IMMEDIATELY sign the original application form and four copies in the signature space provided above;
3. Return the signed original application form and attachments to the applicant so that the applicant may submit the application form and attachments to NHDES by mail or hand delivery.
4. IMMEDIATELY distribute a copy of the application with one complete set of attachments to each of the following bodies: the municipal Conservation Commission, the local governing body (Board of Selectmen or Town/City Council), and the Planning Board; and
5. Retain one copy of the application form and one complete set of attachments and make them reasonably accessible for public review.

DIRECTIONS FOR APPLICANT:

1. Submit the single, original permit application form bearing the signature of the Town/ City Clerk, additional materials, and the application fee to NHDES by mail or hand delivery.

14. IMPACT AREA

For each jurisdictional area that will be/has been impacted, provide square feet and, if applicable, linear feet of impact.
 Permanent impacts that will remain after the project is complete.
 Temporary impacts not intended to remain (and will be restored to pre-construction conditions) after the project is complete.

JURISDICTIONAL AREA	PERMANENT Sq. Ft. / Lin. Ft.		TEMPORARY Sq. Ft. / Lin. Ft.	
Forested wetland	1,000 SF	<input type="checkbox"/> ATF	1,185 SF	<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	/	<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	/ 60 LF	<input type="checkbox"/> ATF
Bank - Lake / Pond	/	<input type="checkbox"/> ATF	/ 60 LF	<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
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 below

Permanent and Temporary (non-docking)	<u>2185</u> sq. ft.	X	\$0.20 =	<u>\$ 437.00</u>
Temporary (seasonal) docking structure:	<u> </u> sq. ft.	X	\$1.00 =	<u>\$</u>
Permanent docking structure:	<u> </u> sq. ft.	X	\$2.00 =	<u>\$</u>
Projects proposing shoreline structures (including docks) add \$200 =				<u>\$</u>
Total =				<u>\$ 437.00</u>

The Application Fee is the above calculated Total or \$200, whichever is greater = \$ 437.00

Map By



Legend

Map Scale

1: 23,999



© NH DES, <http://des.nh.gov>

Map Generated: 7/13/2016

Notes

514
/ 169



NEW HAMPSHIRE NATURAL HERITAGE BUREAU
NHB DATACHECK RESULTS LETTER

To: Kelly Spainhower, Underwood Engineers, Inc.
25 Vaughan Mall
Portsmouth, NH 03801

From: NH Natural Heritage Bureau

Date: 7/20/2016 (valid for one year from this date)

Re: Review by NH Natural Heritage Bureau of request submitted 7/13/2016

NHB File ID: NHB16-2206

Applicant: Kelly Spainhower

Location: Newmarket
New Road & Beech Street R-O-W

Project

Description: Drainage improvements to relieve flooding and road reconstruction

The NH Natural Heritage database has been checked by staff of the NH Natural Heritage Bureau and/or the NH Nongame and Endangered Species Program for records of rare species and exemplary natural communities near the area mapped below. The species considered include those listed as Threatened or Endangered by either the state of New Hampshire or the federal government.

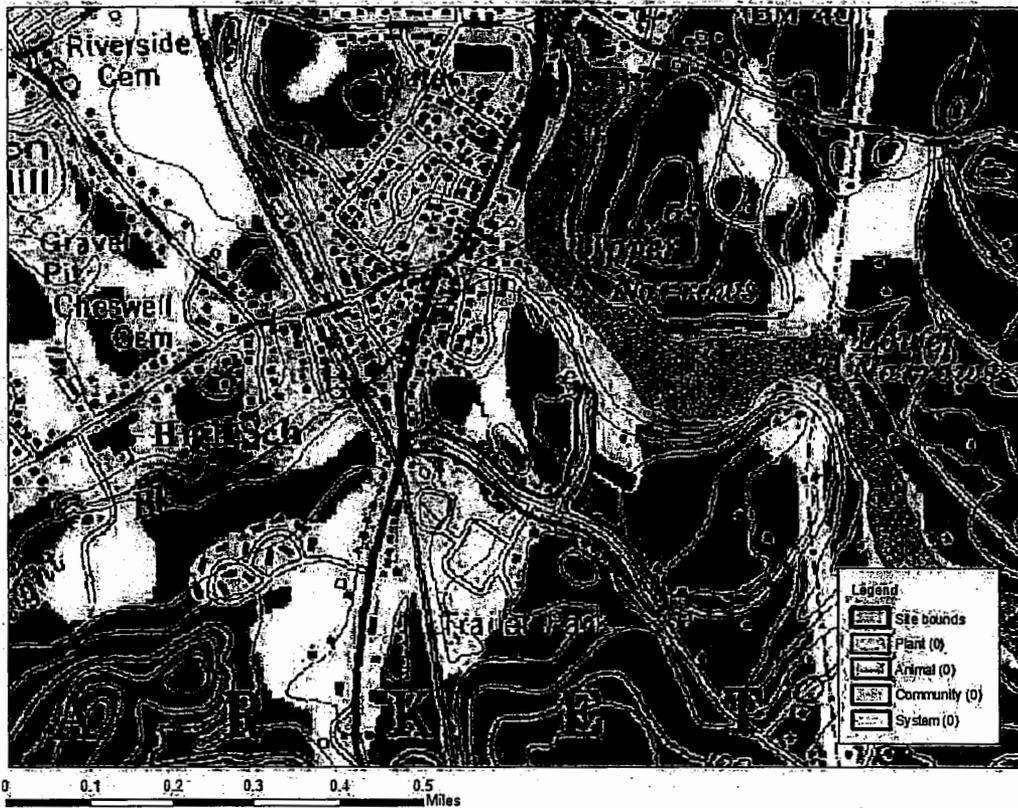
It was determined that, although there was a NHB record (e.g., rare wildlife, plant, and/or natural community) present in the vicinity, we do not expect that it will be impacted by the proposed project. This determination was made based on the project information submitted via the NHB Datacheck Tool on 7/13/2016, and cannot be used for any other project.



NEW HAMPSHIRE NATURAL HERITAGE BUREAU
NHB DATACHECK RESULTS LETTER

MAP OF PROJECT BOUNDARIES FOR: NHB16-2206

NHB16-2206



New Road Drainage Improvements
Newmarket, New Hampshire

Abutter List

November 8, 2016

Tax Map/Lot No.: U3/17
(11 Creighton Street)
Legacy Properties, Inc.
[REDACTED]
Newmarket, NH 03857

Tax Map/Lot No.: U3/18
(2 Creighton Street)
William R. Woodward
[REDACTED]
Durham, NH 03824

Tax Map/Lot No.: U3/19
Susan M. Sullivan
[REDACTED]
Newmarket, NH 03857

Tax Map/Lot No.: U3/30
(11 Mt Pleasant Street)
Matthew H. Savage
[REDACTED]
Dover, NH 03821-0302

Tax Map/Lot No.: U3/43
Bruce S. Abbott
Sharon Abbott
[REDACTED]
Newmarket, NH 03857

Tax Map/Lot No.: U3/44
Roger Sansoucie
Merrilyn Sansoucie
[REDACTED]
Newmarket, NH 03857

Tax Map/Lot No.: U3/46 & U3/46-1

(11 and 13 New Road)

Lorraine J. Lapointe

Lorraine J. Lapointe Rev. Trust

[REDACTED]
Newmarket, NH 03857

Tax Map/Lot No.: U3/47 (**SUBJECT PARCEL**), U3/48 & U3/50

(4 and 5 Youngs Lane, & Land off Youngs Lane)

Town of Newmarket

186 Main Street

Newmarket, NH 03857

Tax Map/Lot No.: U3/47-1

Jonathan W. Damon

Georgene E. Damon

[REDACTED]
Newmarket, NH 03857

Tax Map/Lot No.: U3/51

(Land off Youngs Lane)

NH Fish and Game

11 Hazen Drive

Concord, NH 03301