



The State of New Hampshire  
DEPARTMENT OF ENVIRONMENTAL SERVICES



Thomas S. Burack, Commissioner

September 01, 2016

Matt Urban  
NH Dept. of Transportation  
Po Box 483  
Concord, NH 03302-0483

RECEIVED  
BUREAU OF ENVIRONMENT

SEP 12 2016

NH DEPARTMENT OF  
TRANSPORTATION

RE: NH Dept. of Transportation - File # 2016-01552 - Northfield

Tax Map/Lot # Right-of-Way

Dear Mr. Urban:

Attached please find Wetlands Permit # 2016-01552 to Rehabilitate two bridge decks (Br. 118/158 Br. 117/157) and install scour protection of piers impacting 46,910 sq. ft. (43,218 sq. ft. temporary) of palustrine and riverine wetlands. NHDOT project 16147

The decision to approve this application was based on the following findings:

1. This is a major impact project per Administrative Rules Env-Wt 303.02(p), a replacement of a stream crossing structure in a tier 3.
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. The project was coordinated through the Natural Resource Agency monthly meetings and discussed on Oct. 16, 2013 and Feb. 17, 2016.
6. The project does not require mitigation as this meets rule Env-Wt 302.03(c)(2)(c), protection of existing infrastructure.
7. 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 riverine resource, as identified under RSA 482-A:1.
8. The DES has determined the applicant has met the purpose of the current stream rules relative to not causing damage upstream or downstream and not impeding aquatic organisms.
9. Coordination with the Natural Heritage Bureau and the NH Fish and Game Dept. finds no impacts are likely with the species noted.

DES Web site: [www.des.nh.gov](http://www.des.nh.gov)

P.O. Box 95, 29 Hazen Drive, Concord, New Hampshire 03302-0095

Telephone: (603) 271-3501 • Fax: (603) 271-6683 • TDD Access: Relay NH 1-800-735-2964

Any person aggrieved by this decision may appeal to the N.H. Wetlands Council ("Council") by filing an appeal that meets the requirements specified in RSA 482-A:10, RSA 21-O:14, and the rules adopted by the Council, Env-WtC 100-200. The appeal must be filed **directly with the Council within 30 days** of the date of this decision and must set forth fully **every ground** upon which it is claimed that the decision complained of is unlawful or unreasonable. Only those grounds set forth in the notice of appeal can be considered by the Council.

Information about the Council, including a link to the Council's rules, is available at <http://nhec.nh.gov/> (or more directly at <http://nhec.nh.gov/wetlands/index.htm>.) Copies of the rules also are available from the DES Public Information Center at (603) 271-2975.

Your permit must be signed, and a copy must be posted in a prominent location on site during construction.

If you have any questions, please contact our office at (603) 271-2147.

Sincerely,



Gino E. Infascelli  
Wetlands Inspector  
DES Wetlands Bureau

cc: Northfield Conservation Commission  
Northfield Municipal Clerk  
Robert Landry, NHDOT, Bridge Design  
Vicki Chase, Normandeau Associates



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SEP 12 2016

WETLANDS AND NON-SITE SPECIFIC PERMIT 2016-01552

NH DEPARTMENT OF  
TRANSPORTATION

**Permittee:** NH Dept. of Transportation  
PO Box 483  
Concord, NH 03302-0483  
**Project Location:** I-93 over the Winnepesaukee River, Northfield  
Northfield Tax Map/Lot No. Right-of-Way  
**Waterbody:** Winnepesaukee River

**NOTE--  
CONDITIONS**

**APPROVAL DATE:** 08/31/2016

**EXPIRATION DATE:** 08/31/2021

Based upon review of the above referenced application, in accordance with RSA 482-A and RSA 485-A:17, a Wetlands Permit and Non-Site Specific Permit was issued. This permit shall not be considered valid unless signed as specified below.

**PERMIT DESCRIPTION:** Rehabilitate two bridge decks (Br. 118/158 Br. 117/157) and install scour protection of piers impacting 46,910 sq. ft. (43,218 sq. ft. temporary) of palustrine and riverine wetlands. NHDOT project 16147

**THIS APPROVAL IS SUBJECT TO THE FOLLOWING PROJECT SPECIFIC CONDITIONS:**

1. All work shall be in accordance with plans dated 04/16 by NHDOT Bureau of Highway Design, as received by the NH Department of Environmental Services (DES) on June 1, 2016.
2. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction unless specifically authorized.
3. Unconfined work within the stream, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.
4. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.
5. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
6. Temporary cofferdams shall be entirely removed immediately following construction.
7. Construction equipment shall not be located within surface waters.
8. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; and c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 ft. of undisturbed vegetated buffer.
9. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain in place until suspended particles have settled and the water at the work site has returned to normal clarity.
10. Within three days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting /matting and pinning on slopes steeper than 2:1.
11. 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 or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.

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12. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be re-vegetated as quickly as possible.
14. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
15. Standard precautions shall be taken to prevent import or transport of soil or seed stock from nuisance, invading species such as purple loosestrife or Phragmites.
16. The impacts associated with the temporary work shall be restored immediately following construction.
17. The permittee shall provide for the safety of recreational users of the river during construction.
18. The permittee shall provide a PE stamped plan to the file prior to construction in accordance with rule Env-Wt 404.04.

**GENERAL CONDITIONS THAT APPLY TO ALL DES WETLANDS PERMITS:**

1. A copy of this permit shall be posted on site during construction in a prominent location visible to inspecting personnel;
2. This permit does not convey a property right, nor authorize any injury to property of others, nor invasion of rights of others;
3. The Wetlands Bureau shall be notified upon completion of work;
4. This permit does not relieve the applicant from the obligation to obtain other local, state or federal permits, and/or consult with other agencies as may be required (including US EPA, US Army Corps of Engineers, NH Department of Transportation, NH Division of Historical Resources (NH Department of Cultural Resources), NHDES-Alteration of Terrain, etc.);
5. Transfer of this permit to a new owner shall require notification to and approval by DES;
6. This project has been screened for potential impacts to **known** occurrences of rare species and exemplary natural communities in the immediate area. Since many areas have never been surveyed, or have received only cursory inventories, unidentified sensitive species or communities may be present. This permit does not absolve the permittee from due diligence in regard to state, local or federal laws regarding such communities or species.
7. Review enclosed sheet for status of the US Army Corps of Engineers' federal wetlands permit.

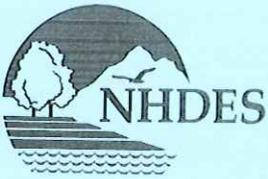
APPROVED:   
Gino Infascelli  
DES Wetlands Bureau

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**BY SIGNING BELOW I HEREBY CERTIFY THAT I HAVE FULLY READ THIS PERMIT AND AGREE TO ABIDE BY ALL PERMIT CONDITIONS.**

  
OWNER'S SIGNATURE (required)

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CONTRACTOR'S SIGNATURE (required)



The State of New Hampshire  
DEPARTMENT OF ENVIRONMENTAL SERVICES



Thomas S. Burack, Commissioner

**NOTICE TO RECIPIENTS OF  
MAJOR IMPACT NH WETLANDS PERMITS**

Your permit was approved by the New Hampshire Wetlands Bureau as a major impact project, and your project will be reviewed by the US Army Corps of Engineers for possible approval under the Army Corps New Hampshire State Programmatic General Permit – SPGP. The Army Corps will notify you within thirty (30) days as to whether you qualify.

**\*\*\*\*\*NO WORK SHOULD BE DONE IN WETLANDS  
UNTIL YOU RECEIVE THAT NOTICE\*\*\*\*\***

If you do not hear from the Army Corps within thirty (30) days, you should call them at 1-800-343-4789 (ME, NH, VT, CT, RI); 1-800-362-4367 (MA).

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cc: US Army Corps. of Engineers