The State of New Hampshire

DEPARTMENT OF ENVIRONMENTAL SERVICES

Thomas S. Burack, Commissioner

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WETLANDS AND NON-SITE SPECIFIC PERMIT 2016-01493

Permittee: NH Dept Of Transportation, PO Box 483, Concord, NH 03302-0483
Project Location: NH Route 145, Stewartstown
Stewartstown
Waterbody: Bishop Brook

NOTE--
CONDITIONS

APPROVAL DATE: 08/09/2016 **EXPIRATION DATE:** 08/09/2021

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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: Replace bridge on NH Route 145 over Bishop Brook, widening the span from 36 ft. to 50 ft., replace a culvert with a 24 in. culvert and construct swales to treat stormwater impacting 9,605 sq. ft. (4,185 sq. ft. temporary) of riverine and palustrine wetlands. NHDOT project #16312. Compensatory mitigation includes a one-time payment of $22,800.00 to the Aquatic Resource Mitigation Fund. The application has been deemed eligible for payment into the Aquatic Resource Mitigation fund as the form of compensatory mitigation.

THIS APPROVAL IS SUBJECT TO THE FOLLOWING PROJECT SPECIFIC CONDITIONS:

1. All work shall be in accordance with plans by NHDOT Bureau of Bridge Design dated 11/15, 23-MAY-16, and 3-MAY-16 as received by the Department on May 26, 2016.
2. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction unless specifically allowed.
3. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
4. Construction equipment shall not be located within surface waters.
5. 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 feet of undisturbed vegetated buffer.
6. 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.
7. 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.
8. 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).

9. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.

10. There shall be no further alteration to wetlands or surface waters without amendment of this permit.

11. Proper headwalls shall be constructed within seven days of culvert installation.

12. Work shall be done during low flow.

13. This approval is not valid until DES receives a one-time payment of $22,800.00 to the DES Aquatic Resource Mitigation (ARM) Fund.

The applicant shall remit payment to DES. If DES does not receive payment within 120 days of the date of this approval letter, DES will deny the application.

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: Lori L. Sommer

Lori L. Sommer
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.

David L Scott

OWNER'S SIGNATURE (required)

CONTRACTOR'S SIGNATURE (required)

The State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

Thomas S. Burack, Commissioner

December 07, 2016

NH Dept. of Transportation
PO Box 483
Concord, NH 03302-0483

RE: New Hampshire Department of Environmental Services (NHDES)
Wetlands Bureau File #2016-01493, 16312, NH ROUTE 145, STEWARTSTOWN

Dear Sir or Madam:

This letter confirms the receipt of $22,800 for the bridge replacement on NH Route 145 over Bishop Brook for the sale of 31.7 stream credits to compensate for the following impacts to habitats in the Upper Connecticut River, watershed/service area. These impacts are authorized by NHDES and the Corps permits as follows:

# of Credits	Wetland Type	Service Area
31.7	Stream Impacts (25 feet of right bank, 34 feet of left bank and 36 feet of channel)	Upper Connecticut

By making this payment, the Permittee permanently transfers responsibility for the mitigation liability to DES, Aquatic Resource Mitigation (ARM) Fund Program. By accepting the mitigation payment, DES is solely responsible for use of these funds, less an administrative fee, to provide compensatory mitigation for the above-described impacts.

Sincerely,

Melinda S Bubar

for Lori L. Sommer
DES Wetland Mitigation Coordinator

ec: Ruth Ladd,USACOE (Ruth.M.Ladd@usace.army.mil)

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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

DES Web site: **www.des.nh.gov**
P.O. Box 95, 29 Hazen Drive, Concord, New Hampshire 03302-0095
Telephone: (603) 271-3503 • Fax: (603) 271-6588 • TDD Access: Relay NH 1-800-735-2964