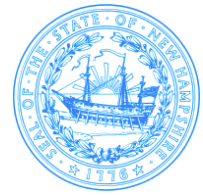




The State of New Hampshire
Department of Environmental Services



Robert R. Scott, Commissioner

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WETLANDS AND NON-SITE SPECIFIC PERMIT 2019-00055

NOTE CONDITIONS

PERMITTEE: NH DEPT OF TRANSPORTATION
PO BOX 483
CONCORD NH 03302-0483

PROJECT LOCATION: I-93, SALEM
TAX MAP #ROW, LOT #ROW

WATERBODY: HARRIS BROOK TRIBUTARY

APPROVAL DATE: JUNE 16, 2020 **EXPIRATION DATE:** JUNE 16, 2025

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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 by the New Hampshire Department of Environmental Services (NHDES). This permit shall not be considered valid unless signed as specified below.

PERMIT DESCRIPTION: Temporarily impact, restore 210 SF of forested wetlands filled in association with the widening of I-93 from three lanes to four lanes to include remedial measures at the Haigh Avenue mitigation site that was mitigation under permit #2014-3446. NHDOT project 13933A

THIS APPROVAL IS SUBJECT TO THE FOLLOWING PROJECT SPECIFIC CONDITIONS:

1. All work shall be in accordance with revised Drainage and Utility Plans Sheet 98 RAP1 of 390 and notes, and impact restoration per the sequence for removal and restoration included in the Action Recommended section of TF Moran Field Observations Report dated June 10, 2020 with modified temporary wetland impacts and drainage notes to the plans by NHDOT Bureau of Highway Design dated November 16, 2018, as received by the NHDES on November 5, 2018 sheet 64 of 390 plotted February 11, 2019 as received by the NHDES on March 8, 2019.
2. Compliance with the conditions of the associated permits 2002-02033 and 2014-03446 shall be accomplished along with the environmental commitments indicated in and attached to the Inter-Department memo dated and received March 8, 2019.
3. NHDOT shall submit a schedule no later than June 30, 2020, for NHDES review and approval, to ensure that all outstanding mitigation and remedial and restoration measures for permits 2002-2033, 2014-3446, and 2019-055 will be addressed prior to August 15, 2020.
4. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
5. 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.
6. Construction equipment shall not be located within surface waters.
7. 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; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
8. 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.

www.des.nh.gov

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

NHDES Main Line: (603) 271-3503 • Subsurface Fax: (603) 271-6683 • Wetlands Fax: (603) 271-6588

TDD Access: Relay NH 1 (800) 735-2964

9. 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.
10. 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).
11. 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.
12. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
13. 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.
14. The impacts associated with the temporary work shall be restored immediately following construction.
15. The approval is contingent on compliance with the remedial actions to occur at the Haigh Ave. mitigation site as specified per the NHDOT memo dated and received on March 8, 2019.
16. Implementation of the Remedial Plan at the Haigh Ave. mitigation site shall meet the requirements of Env-Wt 807.03.

GENERAL CONDITIONS THAT APPLY TO ALL NHDES WETLANDS PERMITS:

1. Pursuant to RSA 482-A:12, a copy of the permit shall be posted in a secure manner in a prominent place at the site of the approved project.
2. In accordance with Env-Wt 313.01(a)(5), and as required by RSA 482-A:11, II, work shall not infringe on the property rights or unreasonably affect the value or enjoyment of property of abutting owners.
3. In accordance with Env-Wt 314.01, a standard permit shall be signed by the permittee and the principal contractor who will build or install the project prior to start of construction; and will not be valid until signed.
4. In accordance with Env-Wt 314.03(a), the permittee shall notify the department in writing at least one week prior to commencing any work under the permit.
5. In accordance with Env-Wt 314.08(a), the permittee shall file a completed notice of completion of work and certificate of compliance with the department within 10 working days of completing the work authorized by the permit.
6. In accordance with Env-Wt 314.06, transfer of this permit to a new owner shall require notification to and approval by NHDES.
7. In accordance with Env-Wt 307.02, in order to be in compliance with federal requirements, all work in areas under the jurisdiction of the U.S. Army Corps of Engineers (US ACE) shall comply with all conditions of the applicable state general permit (see attached notice).
8. In accordance with Env-Wt 307.06(a) through (c), no activity shall jeopardize the continued existence of a threatened or endangered species, a species proposed for listing as threatened or endangered, or designated or proposed critical habitat under the Federal Endangered Species Act, 16 U.S.C. §1531 et seq.; State Endangered Species Conservation Act, RSA 212-A; or New Hampshire Native Plant Protection Act, RSA 217-A. A copy of this permit shall be posted on site during construction in a prominent location visible to inspecting personnel.

APPROVED:



Karl Benedict

Public Works Subsection Supervisor
Land Resources Management, Water Division

File #2019-00055

June 16, 2020

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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)

CONTRACTOR'S SIGNATURE (required)