

STATE OF NEW HAMPSHIRE  
INTRA-DEPARTMENT COMMUNICATION

**FROM** *sel* Sarah Large  
Wetlands Program Analyst

**DATE** September 4, 2018  
**AT (OFFICE)** Bureau of Environment

**SUBJECT** Wetland Bureau Permit # 2018-01536  
Portsmouth, 27690

**TO** Robert Landry, Bureau of Bridge Design

Forwarded herewith, for your files and further use as appropriate, is a copy of the subject permit as approved by the Wetlands Bureau and the Water Division on 08/30/2018.

**Please note specific conditions on permit.**

TERRAIN ALTERATION

Note that the non-site specific permit (RSA 485-A: 17 "Terrain Alteration") is part of this Wetlands Bureau Permit.

WATER QUALITY CERTIFICATION

- This permit covers the project's consideration for Water Quality protection and no further action is required by this office.
- This permit does not cover the Water Quality protection for this project. However, a Water Quality Permit will be obtained for this project.

CORPS PERMIT STATUS

- No Corps Jurisdiction
- SPGP (Minimum Impact) - No waiting period; no Corps approval required
- SPGP (Minor Impact)-Wait 30 days from NHWB issuance date; no written approval from Corps required
- SPGP (Major Impact)-Wait 30 days from NHWB issuance date; written approval from Corps required – **Expedited ACOE Written Confirmation Requested 8/31/18**
- Emergency - No waiting period; No written approval from Corps required
- Amendment - No waiting period; No written approval from Corps required
- Corps Individual Permit Required

COASTAL ZONE MANAGEMENT (CZM) STATUS

- Outside of Coastal Zone-consistency finding not necessary from OSP
- Within Coastal Zone (Non-Federal Action)-consistency finding not necessary from OSP
- Within Coastal Zone (Federal Action)-if covered by SPGP, or no Corps' jurisdiction, consistency finding is automatic from OSP
- Within Coastal Zone (Federal Action)-if individual Corps permit, written consistency finding is necessary from OSP

EROSION CONTROL PLAN STATUS

- Erosion Control Plan Required; Submit Erosion Control Plan to DES Wetlands Bureau

If you have any questions, please call 271-3226.

MRU:sel  
Encl.

cc:  
BOE Original  
Joe Adams, Bureau of Bridge Design  
Construction  
Darrel Elliott, Environmental Coordinator  
Lysa Bennet-Crouch, Bureau of Highway Design



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



**Robert R. Scott, Commissioner**

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**WETLANDS AND NON-SITE SPECIFIC PERMIT 2018-01536**

**NOTE CONDITIONS**

**PERMITTEE:** NH DEPT OF TRANSPORTATION  
PO BOX 483  
CONCORD NH 03302

**PROJECT LOCATION:** US RT. 1 BYPASS, PORTSMOUTH  
TAX MAP #ROW, LOT #ROW

**WATERBODY:** HODGSON BROOK

**APPROVAL DATE:** AUGUST 30, 2018

**EXPIRATION DATE:** AUGUST 30, 2023

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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:** Repair/ replace structural deficiencies of a 5-cell concrete box culvert to address significant corrosion and deterioration of concrete on the ceiling, invert and walls of the structure, upgrade the bridge rail, widen the deck 6 in. on both sides and place streambed material to correct the perched outlet impacting 3,080 sq. ft. (2,833 sq. ft. temporary) of riverine and palustrine wetlands. NHDOT project 27690

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

1. All work shall be in accordance with plans by NHDOT Bureau of Highway Design dated 05/2018 as received by the Department on May 24, 2018.
2. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
3. Unconfined work within the brook, 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; 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.
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 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.

[www.des.nh.gov](http://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

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.
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 revegetated as quickly as possible.
14. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
15. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species such as Purple Loosestrife, Knotweed, or Phragmites. The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for Roadside Invasive Plants (2008).
16. To prevent the introduction of invasive plant species to the site, the permittee's contractor(s) shall clean all soils and vegetation from construction equipment and matting before such equipment is moved to the site.
17. Any work outside of the Right of Way shall be coordinated with the landowner prior to construction in those areas.
18. The work shall provide a cell with deeper water per the response to rule Env-Wt 904.01 submitted with the application
19. The permittee shall conduct yearly inspections and submit a summary report to the file by Nov. 1st for three years after project completion to assure the absence of a perched outlet.

**GENERAL CONDITIONS THAT APPLY TO ALL NHDES 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 NHDES 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 NHDES;
6. This project has been screened for potential impacts to **known** occurrences of protected species and exemplary natural communities in the immediate area. Since many areas have never been surveyed, or have only received 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:



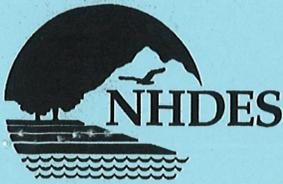
Gino Infascelli  
Wetlands Bureau  
Land Resources Management

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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**

**Robert R. Scott, 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 1-978-318-8335 (ME, NH, VT, CT, RI); 1-800-362-4367 (MA).

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cc: US Army Corps of Engineers