

STATE OF NEW HAMPSHIRE  
INTRA-DEPARTMENT COMMUNICATION

*SEL*  
**FROM** Sarah Large  
Wetlands Program Analyst

**DATE** November 29, 2018  
**AT (OFFICE)** Bureau of Environment

**SUBJECT** Wetland Bureau Permit # 2018-00595  
Ossipee, 14749

**TO** Victoria Chase, Bureau of Highway 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 06/14/2018.

**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
- 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.

SEL:sel  
Encl.

cc:  
BOE Original  
Darrel Elliott, Environmental Coordinator  
Jim Bowles, Bureau of Construction





The State of New Hampshire  
Department of Environmental Services



Robert R. Scott, Commissioner

WETLANDS AND NON-SITE SPECIFIC PERMIT 2018-00595

**NOTE CONDITIONS**

**PERMITTEE:** NH DEPT OF TRANSPORTATION  
PO BOX 483  
CONCORD NH 03302  
**PROJECT LOCATION:** NH ROUTE 16, OSSIPEE  
**WATERBODY:** BEARCAMP RIVER & LOVELL RIVER  
**APPROVAL DATE:** JUNE 14, 2018

**EXPIRATION DATE:** JUNE 14, 2023

RECEIVED  
BUREAU OF ENVIRONMENT  
NOV 28 2018  
NH DEPARTMENT OF TRANSPORTATION

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:** Rehabilitate 3.5 miles of NH Route 16 by replacing drainage, the bridge over the Lovell River increasing the span from 62 ft. to 97 ft. and replacing the 392 ft. 5-span bridge over the Bearcamp River with a 410 ft. 3-span bridge impacting 92,302 sq. ft. (87,106 sq. ft. temporary) of palustrine and riverine wetlands. Compensatory mitigation to satisfy the state and Army Corps of Engineers requirements for the conversion of forested wetland areas results in a one-time payment of \$61,643.35 to the Aquatic Resource Mitigation Fund. NHDOT project 14749.

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

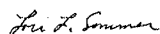
1. All work shall be in accordance with plans by NHDOT Bureau of Highway Design signed 02-23-19 as received by the Department on March 6, 2018.
2. At least 48 hours prior to the start of construction, a pre-construction meeting shall be held with NHDES Land Resources Management Program staff at the project site, at the NHDES Office in Concord, N.H. or NHDOT Office in Concord, N.H. to review the conditions of this wetlands permit.
3. It shall be the responsibility of the permittee to schedule and coordinate the pre-construction meeting providing at least 5-day notice to the NHDES Wetlands Bureau and / or other Land Resources Management Program staff, and the meeting shall be attended by the permittee, the contract administrator(s), wetlands scientist(s), erosion control monitor, and the contractor(s) responsible for performing the work.
4. Any dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
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. 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.
7. Temporary cofferdams shall be entirely removed immediately following construction.
8. 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.
9. Construction equipment shall not be located within surface waters.
10. 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'.
11. 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.

12. 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.
13. 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).
14. 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.
15. Stumps shall be left in place as stated in the Dec. 20, 2017 Natural Resource Agency meeting minutes.
16. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
17. Proper headwalls shall be constructed within seven days of culvert installation.
18. Work shall be done during low flow.
19. As invasive species are encountered during construction, the contractor will follow the appropriate procedures outlined in NHDOT's Best Management Practices for Roadside Invasive Plants, dated 2008 to ensure proper handling and disposal.
20. The permittee shall provide for the safety of recreational users of the river during construction.
21. Reasonable access shall be maintained relative to navigability and appropriate notice shall be provided to navigational users as to the timing and duration of access disruption.
22. Aquatic organism passage shall be accommodated during all phases of construction.
23. This approval is not valid until DES receives a one-time payment of \$61,643.35 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 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.

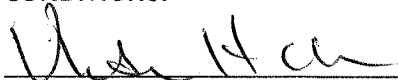
APPROVED:



Lori Sommer  
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)