

STATE OF NEW HAMPSHIRE
INTRA-DEPARTMENT COMMUNICATION

FROM ^{CSP} Christine Perron
Senior Environmental Manager

DATE June 8, 2012
AT (OFFICE) Bureau of Environment

SUBJECT Wetland Bureau Permit # 2012-00452
Harts Location, 16396A

TO Bob 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 June 7, 2012.

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

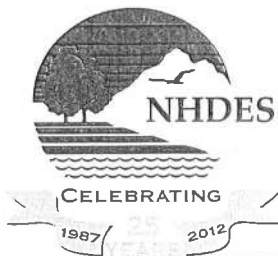
- Erosion Control Plan Required; Submit Erosion Control Plan to DES Wetlands Bureau

If you have any questions, please call 271-3717.

CJP:cjp
Encl.

cc: Bureau of Construction:
Dean Wilson
District Construction Engineer
Contract Administrator

Joe Adams, Bridge Design
Vicki Chase, McFarland Johnson



The State of New Hampshire
Department of Environmental Services

Thomas S. Burack, Commissioner



*Celebrating 25 Years of Protecting
New Hampshire's Environment*

WETLANDS AND NON-SITE SPECIFIC PERMIT 2012-00452

Permittee: NH Dept of Transportation
7 Hazen Dr. Concord, NH 03302-0483

Project Location: US Rte 302, Harts Location

Waterbody: Sawyer River

**NOTE--
CONDITIONS**

Page 1 of 2

APPROVAL DATE: 06/07/2012

EXPIRATION DATE: 06/07/2017

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 the temporary bridge impacting 19,916 sq. ft. (5,147 sq. ft. temporary) of riverine wetland. NHDOT project #16396A

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 22-FEB-2012, as received by the Department on Feb. 29, 2012.
2. Stamped engineering plans are to be submitted to the file as required per rule Env-Wt 404.04(a) and shall only include plan sheets specifically addressing the information required per Env-Wt 404.04 (b).
3. Condition #2 shall be fully complied with prior to the scheduling of the pre-construction meeting required per condition #4.
4. 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.
5. 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.
6. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
7. Unconfined work within the river, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.
8. 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.
9. 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.
10. Temporary cofferdams shall be entirely removed immediately following construction.
11. Construction equipment shall not be located within surface waters.
12. 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.
13. 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.

www.des.nh.gov

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(603) 271-3503 • TDD Access: Relay NH 1-800-735-2964

- 14. 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.
- 15. 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.
- 16. 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).
- 17. 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.
- 18. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
- 19. 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.
- 20. All activity shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B.
- 21. There shall be no in stream work between Sept. 1 and Oct. 15 and if possible until April 1.

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 permit shall not be extended beyond the current expiration date.
- 7. 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.
- 8. Review enclosed sheet for status of the US Army Corps of Engineers' federal wetlands permit.

APPROVED: 

Gino Infascelli
Public Works Supervisor
DES Wetlands Bureau

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)