The State of New Hampshire

DEPARTMENT OF ENVIRONMENTAL SERVICES

Thomas S. Burack, Commissioner

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BUREAU OF ENVIRONMENT
OCT 24 2016
NH DEPARTMENT OF TRANSPORTATION

NOTE-- CONDITIONS

WETLANDS AND NON-SITE SPECIFIC PERMIT 2016-00270

Permittee: **NH Dept of Transportation**
PO Box 483
Concord, NH 03302-0483
Project Location: **Route 153, Farmington**
Waterbody: **Cocheco River**

APPROVAL DATE: 10/20/2016 **EXPIRATION DATE: 04/25/2021**

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.

AMENDMENT
PERMIT DESCRIPTION: Replace a 45 ft. 6 in. span bridge with a 69 ft. span bridge providing 5 ft. paved shoulders on both sides and a 5 ft. sidewalk diverting traffic with a temporary bridge spanning bank to bank and dredge 6 in. of material over 2,078 sq. ft. of river to comply with the US Army Corps of Eng. requirement to the protect the adjacent levee impacting 7,778 sq. ft. (2,688 sq. ft. temporary) of riverine wetlands. NHDOT project #16146

Amend permit for an additional 800 sq. ft. of temporary bank impact to access the dredge area and an additional 16 sq. ft. of temporary impact for a pile bent for temporary bridge.

THIS APPROVAL IS SUBJECT TO THE FOLLOWING PROJECT SPECIFIC CONDITIONS:
1. All work shall be in accordance with:
a. Plans by NHDOT Bureau of Highway Design dated 10/29/2015, as received by the Department on Feb. 1, 2016 and
b. NHDOT memo dated Oct. 14, 2016 with contractor letters and plans as received on Oct. 19, 2016.
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. All construction personnel shall be informed to exercise caution and be aware during turtle nesting season between late May and early July. Nesting turtles are not to be disturbed and are to be reported to NH fish and Game Dept. that is to be added to the project construction contact list.

7. This permit is not valid unless a permit to construct/ reconstruct a dam or other compliance with RSA 482 and Env-Wr 100 et seq is achieved.
8. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
9. Unconfined work within the stream, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.
10. 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.
11. 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.
12. Temporary cofferdams shall be entirely removed immediately following construction.
13. Construction equipment shall not be located within surface waters.
14. 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.
15. 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.
16. 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.
17. 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.
18. 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).
19. 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.
20. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
21. 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.
22. The impacts associated with the temporary work shall be restored immediately following construction.

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.);

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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: Gino Infascelli

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.

Donald Tufford

OWNER'S SIGNATURE (required)

CONTRACTOR'S SIGNATURE (required)