STATE OF NEW HAMPSHIRE
INTRA-DEPARTMENT COMMUNICATION

FROM Sarah Large
Wetlands Program Analyst

DATE February 28, 2019
AT (OFFICE) Bureau of Environment

SUBJECT Wetland Bureau Permit # 2018-01689
Bethlehem, 26763

TO Tobey Reynolds, 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 9/5/2018.

Please note condition #16 & #17 on the 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 – **ACOE approval 11/9/2018**
☐ 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 form 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
Environmental Coordinator
Construction

The State of New Hampshire
Department of Environmental Services

Robert R. Scott, Commissioner

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WETLANDS AND NON-SITE SPECIFIC PERMIT 2018-01689

NOTE CONDITIONS

RECEIVED
BUREAU OF ENVIRONMENT
FEB 26 2019
NH DEPARTMENT OF
TRANSPORTATION

PERMITTEE: NH DEPT OF TRANSPORTATION
PO BOX 483
CONCORD NH 03301

PROJECT LOCATION: NH RT 302 MAIN ST, BETHLEHEM
TAX MAP #ROW, LOT #ROW

WATERBODY: UNNAMED STREAM

APPROVAL DATE: SEPTEMBER 05, 2018 **EXPIRATION DATE:** SEPTEMBER 05, 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: Rehabilitate the deteriorating culvert that consists of multiple segments which vary in material by lining the culvert with 30 linear feet of a 48 in. x 59 in. vertically eclipsed HDPE and 145 linear feet of a 51 in. x 69 in. vertically eclipsed tunnel linear plate. Replace the retaining walls at the inlet and add a ramp at the outlet with simulated streambed material impacting 1,251 sq. ft. (690 sq. ft. temporary) of riverine wetlands. Compensatory mitigation for 77 linear feet of bank and channel impacts include a one-time payment of $18,868.08 to the Aquatic Resource Mitigation Fund. NHDOT project #26763.

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 May 2018 as received by the NH Department of Environmental Services on June 7, 2018.
2. 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.
3. Unconfined work within the stream, 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 final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
11. 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).
12. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
13. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
14. 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).
15. The impacts associated with the temporary work shall be restored immediately following construction.
16. Mitigation Project Monitoring plan to be submitted prior to construction in accordance with Env-Wt 803.04 including the information required per Env-Wt 803.03 and Env-Wt 803.01.
17. A post-construction report documenting the status of the completed project with photographs shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
18. This approval is not valid until NHDES receives a one-time payment of $18,868.08 to the NHDES Aquatic Resource Mitigation (ARM) Fund. The applicant shall remit payment to NHDES. If NHDES does not receive payment within 120 days of the date of this approval letter, NHDES 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 L. Sommer

Lori Sommer
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.

Tahny Reynolds

OWNER'S SIGNATURE (required)

CONTRACTOR'S SIGNATURE (required)

The State of New Hampshire
Department of Environmental Services

Robert R. Scott, Commissioner

NOTICE TO RECIPIENTS OF MINOR IMPACT NH WETLANDS PERMITS

Your permit was approved by the New Hampshire Wetlands Bureau as a minor impact project. 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 if they will require additional information, or an individual federal permit application.

If you do not hear from the Army Corps within thirty (30) days, and your project meets the conditions of the SPGP (attached), your project will automatically be approved under the SPGP. You should contact the Army Corps, at 1-978-318-8335 (ME, NH, VT, CT, RI), 1-800-362-4367 (MA), if your project does not meet the conditions of the SPGP.

NO WORK SHOULD BE DONE WITHOUT AUTHORIZATION FROM THE ARMY CORPS UNLESS THIRTY (30) DAYS HAVE PASSED AFTER NH WETLANDS BUREAU APPROVAL AND ALL CONDITIONS OF THE SPGP ARE MET.

THESE APPROVALS DO NOT RELIEVE YOU FROM OBTAINING ANY NECESSARY LOCAL PERMITS THAT MAY BE REQUIRED BY YOUR TOWN.

IF YOU HAVE ANY QUESTIONS, PLEASE FEEL FREE TO GIVE US A CALL AT 603-271-2147.

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cc: US Army Corps of Engineers