



The State of New Hampshire
Department of Environmental Services



Robert R. Scott, Commissioner

SHORELAND IMPACT PERMIT 2024-01139

NOTE CONDITIONS

PERMITTEE: NH DEPT OF TRANSPORTATION
BUREAU OF TURNPIKES SAM NEWSOM
PO BOX 2950
CONCORD NH 03302

PROJECT LOCATION: NH ROUTE 16 (SPAULDING TURNPIKE), DOVER
Tax Map/Block/Lot(s): ROW/no block/ROW

WATERBODY: COCHECO RIVER

APPROVAL DATE: MAY 28, 2024 **EXPIRATION DATE:** MAY 28, 2029

Shoreland Permit Application 2024-01139 has been found to meet or exceed the requirements of RSA 483-B as required per RSA 483-B:6, II. The New Hampshire Department of Environmental Services (NHDES) hereby issues this Shoreland Impact Permit with conditions pursuant to RSA 483-B:6, II.

PERMIT DESCRIPTION:

Impact 62,160 square feet of protected shoreland in order to rehabilitate and widen the Northbound Bridge No. 106/133 and the Southbound Bridge No. 105/133 of NH Route 16 Spaulding Turnpike with the construction of an access road to the work area under Voucher #787787 in conjunction with NHDES Wetlands Permit 2024-00736.

Impervious Surface Percentage Approved: 27.0%

Natural Woodland Area Required per RSA 483-B:9, V(b): 14,973 Square Feet

Waiver Granted: RSA 483-B:9, V(a)(2)(D)(v) The requirement that the department shall not approve any application that would result in a combined vegetation score of less than the minimum score required where the segment initially meets the minimum score or would result in any reduction of the point score where the segment does not initially meet the minimum score.

Waiver Granted: RSA 483-B:9, V(g)(2) The requirement that if the impervious surface area will exceed 20 percent, but is less than 30 percent, a stormwater management system shall be implemented and maintained which is designed to infiltrate increased stormwater from development occurring after the effective date of this paragraph in accordance with rules established by the department under RSA 485-A:17.

THE FOLLOWING PROJECT-SPECIFIC CONDITIONS HAVE BEEN APPLIED TO THE PERMIT PURSUANT TO ENV-WQ 1406.15(c):

1. All work shall be in accordance with plans by GM2 Associates, Inc. dated April 10, 2024 and received by the New Hampshire Department of Environmental Services (NHDES) on April 29, 2024 pursuant to Env-Wq 1406.15(f).
2. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized as required per Rule Env-Wq 1406.20(a).
3. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters as required per Rule Env-Wq 1406.20(b).

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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

4. 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 tack or netting and pinning on slopes steeper than 3:1 as required pursuant to RSA 483-B:9, V(d) Erosion and Siltation, (1).
5. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction as required pursuant to RSA 483-B:6, I(b).
6. This permit shall not preclude NHDES from taking any enforcement or revocation action as authorized pursuant to 483-B:5, I, if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

THE FOLLOWING STANDARD PROJECT CONDITIONS SHALL BE MET PURSUANT TO ENV-WQ 1406.20:

1. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
2. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
3. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700, and the requirements in Env-Wq 1404.01(a) and(b).
4. Any fill used shall be clean sand, gravel, rock, or other suitable material.
5. For any project where mechanized equipment will be used, orange construction fence shall be installed prior to the start of work at the limits of the temporary impact area as shown on the approved plans; be maintained throughout the project; and remain in place until all mechanized equipment has been removed from the site.

ANY INDIVIDUAL CONDUCTING WORK UNDER THIS PERMIT IS ADVISED OF THE FOLLOWING:

1. During construction, a copy of this permit should be posted on site 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. Pursuant to Env-Wq 1406.21, transfer of this permit to a new owner requires notification to, and approval of, NHDES.
4. This project has been screened for potential impact to **known** occurrences of protected species and exemplary natural communities in the immediate area. Since many areas have never been surveyed, or only cursory surveys have been performed, 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. This permit does not authorize in any way the take of threatened or endangered species, as defined by RSA 212-A:2, or of any protected species or exemplary natural communities, as defined in RSA 217-A:3.

APPROVED:



Rosemary E. Aures
Shoreland/Shoreline Specialist, Shoreland Program
Wetlands Bureau, Land Resources Management
Water Division

File # 2024-01139

May 28, 2024

Page 3 of 3

THIS PERMIT IS NOT VALID UNTIL SIGNED BY THE PARTIES BELOW (Env-Wq 1406.21(c))

PERMITTEE SIGNATURE (required)

PRINCIPAL CONTRACTOR SIGNATURE (required, if any)