



The State of New Hampshire  
**Department of Environmental Services**

Robert R. Scott, Commissioner



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**SHORELAND IMPACT PERMIT 2022-03344**

**NOTE CONDITIONS**

**PERMITTEE:** NH DEPT OF TRANSPORTATION  
ATTN: TIMOTHY DUNN  
7 HAZEN DR  
CONCORD NH 03302

**PROJECT LOCATION:** NH RTE 16, CAMBRIDGE  
TAX MAP #ROW, LOT #ROW

**WATERBODY:** ANDROSCOGGIN RIVER

**APPROVAL DATE:** JANUARY 06, 2023      **EXPIRATION DATE:** JANUARY 06, 2028

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Shoreland Permit Application 2022-03344 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 455,420 square feet of protected shoreland in order to realign a 1.3-mile section of NH Route 16 located in Cambridge. The project involves shifting the existing roadway on a new alignment to the west, away from the Androscoggin River.

**Impervious Surface Percentage Approved:** 22.6%

**Natural Woodland Area Required per RSA 483-B:9, V, (b):** 116,683 square feet

**Waiver Granted:** The requirement for natural ground cover to remain within the waterfront buffer per RSA 483-B:9, V, (a)(2)(C), where proposed impacts will occur, and the requirement to maintain vegetation points per grid points per RSA 483-B:9 V, (a)(2)(D) is waived. The requirement for an Alteration of Terrain Permit, under RSA 485-A:17, for contiguous disturbance of more than 50,000 square feet per RSA 483-B:9 V. (d)(3) is waived.

**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 McFarland-Johnson, Inc. dated October 2022 and received by the New Hampshire Department of Environmental Services (NHDES) on December 7, 2022 pursuant to Env-Wq 1406.15(f).
2. Plantings shall consist of the native species that are as close as possible to the species and plant density present prior to vegetation removal.
3. Following planting, all planting areas within the waterfront buffer shall be allowed to revert back to a natural state. The regeneration of ground cover shall not be suppressed by the use of bark mulch or other materials; hay mulch may be used temporarily to establish vegetation.
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).

[www.des.nh.gov](http://www.des.nh.gov)

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

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.

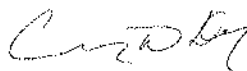
**THE FOLLOWING STANDARD PROJECT CONDITIONS SHALL BE MET PURSUANT TO ENV-WQ 1406.20:**

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:



Craig W. Day  
Shoreland/Shoreline Specialist, Shoreland Program  
Wetlands Bureau, Land Resources Management  
Water Division

File # 2022-03344

January 6, 2023

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

 1/17/2023

PERMITTEE SIGNATURE (required)

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PRINCIPAL CONTRACTOR SIGNATURE (required, if any)