



The State of New Hampshire  
DEPARTMENT OF ENVIRONMENTAL SERVICES



Thomas S. Burack, Commissioner

WETLANDS AND NON-SITE SPECIFIC PERMIT 2007-02214

Permittee: PSNH, 780 North Commercial Street, Manchester, NH 03105  
Project Location: PSNH ROW, Concord, Canterbury, Bow, Pembroke, Northfield, Franklin  
Concord Tax Map/Lot No.  
Waterbody: Unnamed Wetland

**NOTE--  
CONDITIONS**

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APPROVAL DATE: 03/25/2008

EXPIRATION DATE: 12/07/2012

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:** Dredge and fill a total 36087 square feet of jurisdictional wetlands further described as follows: Temporarily impact 35540 square feet for access to existing utility lines and permanently impact 547 square feet for installation of new poles or guy wire anchors.

**THIS APPROVAL IS SUBJECT TO THE FOLLOWING PROJECT SPECIFIC CONDITIONS:**

1. All work shall be in accordance with plans by Tighe and Bond dated August 2007, as received by the DES Wetlands Bureau on September 17, 2007 and the "Standards for Transmission Line Construction in Wetlands" as received on September 17, 2007 and two amended plan sheets received by DES on March 25, 2008.
2. The applicant shall conduct work to protect the endangered species, *Asclepias tuberosa*, as outlined in the narrative and plans by Tighe and Bond and approved by the Natural Heritage Bureau on November 14, 2007.
3. The applicant shall continue to coordinate with the Natural Heritage Bureau and NH Fish and Game to mitigate the project impacts on the remaining endangered species, as required by RSA 212-A and RSA 217-A.
4. All activity shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B (see attached fact sheet).
5. Easements shall be obtained for proposed work and recorded at the Merrimack County Registry of Deeds prior to the commencement of construction.
6. Any future work in the utility right-of-way that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.
7. All work shall be conducted during frozen conditions or under low flow or low groundwater conditions.
8. There shall be no excavation or operation of construction equipment in flowing water.
9. All stream crossings shall be conducted during low flow conditions and in a manner so as to minimize turbidity.

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

P.O. Box 95, 29 Hazen Drive, Concord, New Hampshire 03302-0095

Telephone: (603) 271-2147 • Fax: (603) 271-6588 • TDD Access: Relay NH 1-800-735-2964

10. Prior to the installation; swamp mats shall be inspected for and any/all vegetative matter shall be removed.
11. Equipment used shall be designed to have low ground contact pressure or placed on temporary swamp mats so as to minimize rutting of the soils. Swamp mats shall be removed immediately upon completion of work in a particular area so as not to result in permanent impacts.
12. Prior to installation, new pole structures; and upon removal, old pole structures and appurtenances shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
13. The contractor shall remove the stumps of the old wood-pole structures in wetlands. If removal of the stump(s) will result in increased wetlands impacts, due to increased soil disturbance, the pole(s) shall be cut off at ground level.
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; 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. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
16. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized.
17. Silt fence(s) must be removed once the area is stabilized.
18. 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.
19. Construction shall be inspected by a qualified professional such as a wetland scientist, or erosion control specialist, to ensure that appropriate protective measures are properly implemented, including those outlined in the plans and documents supporting this permit application and the conditions of this authorization.
20. The qualified professional shall submit weekly monitoring reports including the status of the project and the work conducted each week, the status of the erosion control measures, restoration areas and color photographs of work areas and areas recently restored. These reports shall be submitted via e-mail to [jdegler@des.state.nh.us](mailto:jdegler@des.state.nh.us).
21. All temporary impacts to wetlands shall be restored to natural grade, stabilized, and replanted with native vegetation where necessary.
22. All temporary impact to wetland shall be regraded to original contours and stabilized within 72 hours following the completion of work and 30 days of the start of work.
23. Any clearing required in utility line rights-of-way shall be in accordance with the "Best Management Practices for Erosion Control on Timber Harvesting Operations in New Hampshire." Timber, slash and/or chips shall be removed from wetland areas and shall not be buried in wetlands.
24. Wetland topsoil shall be stripped and segregated from subsoil and stockpiled separately from subsoil during construction. Soils shall be properly backfilled and restored to pre-existing grades.
25. Mulch within the restoration areas shall be straw or seedless hay.
26. Seed mix within the restoration areas shall be a wetland seed mix appropriate to the area and shall be applied in accordance with manufacturer's specifications.
27. The right-of-way shall be monitored at the end of construction and a written report documenting its condition shall be submitted to the DES Wetlands Bureau by July 15 of the year following project completion. The report shall include photographic documentation. The DES Wetlands Bureau shall require subsequent monitoring and may require corrective measures if the right-of-way is not adequately stabilized and restored.

28. Wetland restoration shall not be considered successful if sites are newly invaded by nuisance species such as common reed or purple loosestrife during the first full growing season following project completion. The applicant shall work with the DES Wetlands Bureau to attempt to eradicate nuisance species newly found along the right-of-way during this same period.
29. Wetland restoration of temporary impact areas shall have at least 75% successful establishment of wetlands vegetation after two (2) growing seasons, or they shall be replanted and re-established until a functional wetland is replicated in a manner satisfactory to the DES Wetlands Bureau.
30. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering wetlands.
31. Faulty equipment shall be repaired prior to entering wetlands.
32. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
33. All refueling of equipment shall occur 100 feet away from surface waters or wetlands during 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 that may be required (see attached form for status of federal wetlands permit);
5. Transfer of this permit to a new owner shall require notification to and approval by the Department;
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. The permittee shall coordinate with the NH Division of Historic Resources to assess and mitigate the project's effect on historic resources.

APPROVED: \_\_\_\_\_

*William C. Horn*  
William Thomas

DES Wetlands Bureau

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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.**

*Hutton N. Snow*  
OWNER'S SIGNATURE (required)

*Christopher M. De*  
CONTRACTOR'S SIGNATURE (required)

*Hutton N. Snow 3/27/08*