



The State of New Hampshire  
DEPARTMENT OF ENVIRONMENTAL SERVICES



Thomas S. Burack, Commissioner

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**WETLANDS AND NON-SITE SPECIFIC PERMIT 2011-00109**

Permittee: Town of Durham  
100 Stone Quarry Dr.  
Durham, NH 03824

Project Location: Wiswall Rd., Durham  
Durham Tax Map/Lot No. 17/77

Waterbody: Lamprey River

**NOTE --  
CONDITIONS**

APPROVAL DATE: 06/22/2011

EXPIRATION DATE: 06/22/2016

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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. This permit shall not be considered valid unless signed as specified below.

**PERMIT DESCRIPTION:** Impact a total of 17,024 square feet of riverine wetlands, including 15,908 square feet of temporary impact for construction preparation, access and coffer dam installation; and 1,116 square feet of permanent impact to conduct repairs to Wiswall Dam and to construct a Denil fishway fish passage structure.

Waive Rule Env-Wt 301.01(g), requirement for wetland delineation plan to be stamped by a NH certified wetland scientist.

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

1. All work shall be in accordance with plans by Stephens Associates dated 4/18/2011, revised 6/10/2011, as received by the NH Department of Environmental Services (DES) on 6/15/2011.
2. Permit is contingent upon submission to, and approval by DES of the final SWPP document generated for the project.
3. Permit is contingent upon the permittee's development of a turtle entrapment protection protocol in coordination with NH Fish & Game Department ("NHFG"), and submission of final document to DES prior to completion of the project.
4. Dewatering of the dam impoundment shall commence no earlier than April 15, and re-watering shall commence by July 1, and shall be completed by July 15.
5. Construction machinery shall stay out of the small side channel located approximately 350' downstream, to avoid any impacts to the population of state-threatened knotty pondweed located there, as requested by the NH Natural Heritage Bureau.
6. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
7. 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.
8. 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.
9. 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.
10. Unconfined work within the river, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.
11. Temporary cofferdams shall be entirely removed immediately following construction.
12. 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.

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

222 International Drive, Suite 175, Portsmouth, New Hampshire 03801

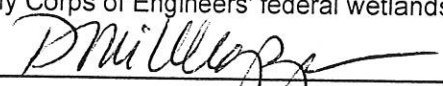
Telephone: (603) 559-1500 • Fax: (603) 559-1510 • TDD Access: Relay NH 1-800-735-2964

13. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
14. Within three days of final grading or temporary suspension of work, 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.
15. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
16. Faulty equipment shall be repaired prior to entering jurisdictional areas.
17. 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.
18. All refueling of equipment shall occur outside of surface waters or wetlands.

**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.);
- ~~5. Transfer of this permit to a new owner shall require notification to and approval by DES;~~
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. Review enclosed sheet for status of the US Army Corps of Engineers' federal wetlands permit.

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

  
Dori Wiggin, East Region Supervisor  
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.**

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OWNER'S SIGNATURE (required)

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CONTRACTOR'S SIGNATURE (required)