

# Wetlands Bureau Decision Report

Decisions Taken  
09/13/2010 to 09/19/2010

## **DISCLAIMER:**

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

## **APPEAL:**

I. Any affected party may ask for reconsideration of a permit decision in accordance with RSA 482-A:10,II within 30 days of the Department's issuance of a decision. Requests for reconsideration should:

- 1) describe in detail each ground for complaint. Only grounds set forth in the request for reconsideration can be considered at subsequent levels of appeal;
- 2) provide new evidence or information to support the requested action;
- 3) Parties other than the applicant, the town, or contiguous abutters must explain why they believe they are affected; and
- 4) Be mailed to the DES Wetlands Bureau, PO Box 95, Concord, NH 03302-0095.

II. An appeal of a decision of the department after reconsideration may be filed with the Wetlands Council in accordance with RSA 482-A:10, IV within 30 days of the department's decision. Filing of the appeal must:

- 1) be made by certified mail to George "Chip" Kimball, Chairperson, Wetlands Council, PO Box 95, Concord, NH 03302-0095 (a copy should also be sent to the DES Wetlands Bureau);
- 2) contain a detailed description of the land involved in the department's decision; and
- 3) set forth every ground upon which it is claimed that the department's decision is unlawful or unreasonable.

**MAJOR IMPACT PROJECT**

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**2006-02897                      HARDWICK, ELIZABETH**  
**SANBORNTON   Unnamed Wetland**

Requested Action:

Approve name change to: Elizabeth Hardwick, 7 Waterville Ln, Center Barnstead, NH 03225 per request received 9/10/10.

Previous owner: Gary Tripp.

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APPROVE NAME CHANGE:

Dredge and fill 400 square feet of intermittent stream including installation of a 19-inch x 28-foot culvert for driveway access and subdivide 12.79 acres into three residential house lots adjacent to Cawley Pond/Salmon Brook Prime Wetland.

With Conditions:

1. All work shall be in accordance with plans by Granite State Surveying dated August 29, 2007, and revised through April 17, 2007 as received by the Department on April 20, 2007.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
4. There shall be no impacts within the Town of Sanbornton 150 foot setback from the Prime Wetlands.
5. The deed which accompanies the sales transaction for each of the lots in this subdivision shall contain the conditions of this approval.
6. Prior to the commencement of construction the permittee shall install orange construction fencing to define the natural upland buffer zone around the designated prime wetlands.
7. The boundaries of the wetland buffer shall be clearly marked prior to construction, shall be remain marked until construction is complete and the area is fully stabilized.
8. Work shall be done during periods of non-flow.
9. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized.
10. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
11. Proper headwalls shall be constructed within seven days of culvert installation.
12. Culvert outlets shall be protected in accordance with the DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).
13. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
14. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
15. Silt fencing must be removed once the area is stabilized.
16. The contractor responsible for completion of the work shall utilize techniques described in the DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).

With Findings:

1. This permit transfer is issued in accordance with NH Administrative Rule Env-Wt 502.02.

**2010-00616                      NASHUA AIRPORT AUTHORITY, ROYCE RANKIN**  
**NASHUA   Unnamed Wetland**

Requested Action:

Fill 11.63 acres (506,605 sq. ft.) of predominately palustrine wetlands for the relocation, shifting, reconstruction and extension of an

existing runway; relocate a parallel taxiway, install obstruction lights and remove trees over 10.3 acres of wetlands to comply with Federal Aviation Administration standards.

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**APPROVE PERMIT:**

Fill 11.63 acres (506,605 sq. ft.) of predominately palustrine wetlands for the relocation, shifting, reconstruction and extension of an existing runway; relocate a parallel taxiway, install obstruction lights and remove trees over 10.3 acres of wetlands to comply with Federal Aviation Administration standards. Mitigation includes payment of \$2,021,412.57 into the Aquatic Resource Mitigation fund.

**With Conditions:**

1. All work shall be in accordance with application materials submitted to the file and plans prepared by Gale Associates, Inc. dated 3-15-2009 received by the Department on March 18, 2010 and as conditioned below.
2. This permit is contingent on approval by the NHDES Alteration of Terrain Bureau.
3. This permit is contingent on issuance of a Water Quality Certificate by NHDES.
4. The Nashua Airport Authority will comply with the provisions of the Section 401 Water Quality certification upon its issuance and noncompliance shall be considered a violation of the conditions of this permit.
5. The Nashua Airport Authority will comply with mitigation requirements as specified by the NH Natural Heritage Bureau and the NH Fish and Game Dept. related to any species identified in accordance with rule Env-Wt 302.04(a)(7).
6. Any future work on this property 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. 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; and 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.
9. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
10. Within three days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting /matting and pinning on slopes steeper than 2:1.
11. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.
12. 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).
13. Erosion controls shall be placed near the area of disturbance, not at the edge of wetlands.
14. All areas cleared of vegetation to be revegetated as quickly as possible.
15. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
16. Extraordinary precautions shall be taken to prevent import or transport of seed stock from nuisance and invasive species such as purple loosestrife (*Lythrum salicaria*) and common reed (*Phragmites australis*).
17. At least 48 hours prior to the start of construction, a pre-construction meeting shall be held with NHDES Land Resources Management Program staff at the project site or at the DES Office in Concord, N.H. to review the conditions of this NHDES wetlands permit, the NHDES Alteration of Terrain permit, the NHDES Water Quality Certificate, and any environmental commitments stated in the approved documents. It shall be the responsibility of the permittee to schedule the pre-construction meeting, and the meeting shall be attended by the permittee, the contract administrator(s), wetlands scientist(s), wildlife professional, and the contractor(s) responsible for performing the work.
18. This approval is contingent on receipt by DES of a one time payment of \$ 2,021,412.57 to the DES Aquatic Resource Mitigation (ARM) Fund. The payment shall be received by DES within 120 days of approval in accordance with Env-Wt 806.05.

**With Findings:**

1. This is a major impact project per Administrative Rule Env-Wt 303.02(c), alteration of more than 20,000 sq. ft. of non-tidal wetlands and surface waters.
2. Alternative designs have been reviewed and the proposed alternative to shift the runway extension and relocate a parallel taxiway

and are reasonable and practicable.

3. The purpose and need for the project has been documented by the applicant in the application and other materials contained in the NH Department of Environmental Services Wetlands Bureau (herein after "DES") file as required per Rule Env-Wt 302.01.
4. The proposed project to construct the runway safety area for the runway is to be in compliance with the FAA design standards and is for public safety if there was an aircraft emergency.
5. On March 18, 2010, the DES received the application to fill approximately 11.63 acres of wetlands.
6. The wetland areas to be impacted consist of palustrine forested and emergent areas. The previously filled and disturbed wetlands parallel to and at the end of the runway are limited in wetland functions.
7. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
8. On May 25, 2010, DES received a letter, dated May 19, 2010, from the Nashua Conservation Commission rejecting the proposed contribution to the DES Aquatic Resource Mitigation Fund (herein after "ARM Fund") and requests that the funds be designated solely to and directly for use by the City of Nashua noting that given the opportunity the Commission would have provided other parcels of land to consider as wetland mitigation. The Commission is supportive of the project in principle and does not support the project if the mitigation can not be completed within the City of Nashua.
9. On June 3, 2010, the DES received a copy of a June 2, 2010 letter from the US Environmental Protection Agency to the US Army Corps of Engineers in support of the project.
10. Field inspection on August 13, 2010 by DES found that, in the wetland areas reviewed, the delineation, functions and values, and impact analysis were consistent with the information submitted with the application.
11. On August 13, 2010, a public hearing was held at the offices of DES in Concord.
12. RSA 482-A:28, Aquatic Resource Compensatory Mitigation, was established in 2006 to be used only for costs related to wetlands creation or restoration, stream and river restoration, stream and river enhancement, preservation of upland areas adjacent to wetlands and riparian areas, and the subsequent monitoring and maintenance of such areas, where impacts less than one acre of wetlands and meets the criteria for a United States Army Corps of Engineers state programmatic general permit or exceeds one acre of impact for a public roadway or a public utility project and meets the criteria for a United States Army Corps of Engineers state programmatic general permit.
13. Effective Sept. 29, 2009, RSA 482-A:28 was amended to allow the ARM Fund be utilized for projects without the previous requirements relating to the criteria for a United States Army Corps of Engineers state programmatic general permit.
14. All regulations cited in this approval are intended to reflect those effective at the time of the filing of this application.
15. The permit will be issued in accordance with Env-Wt 806.05, when the applicant has paid the full amount of the in-lieu fee payment.

**2010-01023                      CRANMORE SKI RESORT INC**  
**CONWAY   Tributary To Gale River**

Requested Action:

Amend permit to include an additional 525 square feet of temporary wetland disturbance for the proposed water and sewer lines.

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APPROVE AMENDMENT:

Amend permit to read:

Dredge and fill 5,265 square feet of wetland and an intermittent stream (impacting 680 linear feet) and temporarily impact 525 square feet of wetland to redevelop an area into a tubing park and mountain coaster within the Mt. Cranmore Ski Resort. Mitigate impacts by executing a conservation easement on 53.75 acres of undeveloped land along Kearsarge Brook and Holt Brook. In addition, 450 linear feet (5,400 square feet) of new intermittent stream channel will be created adjacent to the impact area, and 7,800 square feet of previously impacted wetland and 40 linear feet of a perennial stream will be restored through the removal of an existing gravel access road and culvert.

With Conditions:

1. All work shall be in accordance with revised plans by H.E Bergeron Engineers, Inc. dated August 25, 2010, as received by the NH Department of Environmental Services (DES) on August 30, 2010.
2. This permit is contingent on approval by the DES Terrain Alteration Bureau.

3. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
4. 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.
5. Work shall be done during low flow conditions.
6. 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.
7. Proper headwalls shall be constructed within seven days of culvert installation.
8. Culvert outlets shall be protected in accordance with the DES Best Management Practices for Urban Stormwater Runoff Manual (January 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August 1992).
9. Within three days of final grading, 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.
10. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
11. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
12. 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).

#### MITIGATION CONDITIONS FOR CREATION/RESTORATION AREAS:

13. This permit is contingent upon the creation of 450 linear feet of new intermittent stream channel adjacent to the impact area, and upon the restoration of 7,800 square feet of previously impacted wetland and 40 linear feet of a perennial stream through the removal of an existing gravel access road and culvert, all in accordance with the revised plans as received by DES on June 28, 2010.
14. The schedule for construction of the creation and restoration areas shall coincide with site construction unless otherwise considered and authorized by the Wetlands Bureau.
15. Stream creation and wetland restoration area shall be properly constructed, landscaped, monitored and remedial actions taken that may be necessary to create functioning areas similar to those of the wetlands destroyed by the project. Remedial measures may include replanting, relocating plantings, removal of invasive species, changing soil composition and depth, changing the elevation of the wetland surface, and changing the hydrologic regime.
16. The permittee shall designate a qualified professional who will be responsible for monitoring and ensuring that the creation and restoration areas are constructed in accordance with the approved plan. Monitoring shall be accomplished in a timely fashion and remedial measures taken if necessary. The Wetlands Bureau shall be notified in writing of the designated professional prior to the start of work and if there is a change of status during the project.
17. The permittee shall notify DES and the local conservation commission in writing of their intention to commence construction no less than 5 business days prior to construction.
18. The permittee or a designee shall conduct a follow-up inspection after the first growing season, to review the success of the creation and restoration area and schedule remedial actions if necessary. A report outlining these follow-up measures and a schedule for completing the remedial work shall be submitted by December 1 of that year. Similar inspections, reports and remedial actions shall be undertaken in at least the second and third years following the completion of each mitigation site.
19. Wetland restoration areas shall have at least 75% successful establishment of wetlands vegetation after two (2) growing seasons, or shall be replanted and re-established until a functional wetland is replicated in a manner satisfactory to the DES Wetlands Bureau.
20. Wetland soils from areas vegetated with purple loosestrife shall not be used in the wetland creation site. The potential for the establishment of the invasive species should be considered in other areas where spoils may be spread to limit its further establishment.
21. The permittee shall attempt to control invasive, weedy species such as purple loosestrife (*Lythrum salicaria*) and common reed (*Phragmites australis*) by measures agreed upon by the Wetlands Bureau if the species is found in the creation and restoration areas during construction and during the early stages of vegetative establishment.
22. A post-construction report with photographs documenting the status of the completed creation and restoration areas shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.

#### MITIGATION CONDITIONS FOR PRESERVATION AREA:

23. This permit is contingent upon the execution of a conservation easement on 53.75 acres of undeveloped land as depicted on

plans received by DES on June 28, 2010.

24. The conservation easement to be placed on the preservation areas shall be written to run with the land, and both existing and future property owners shall be subject to this easement.
25. The plan noting the conservation easement with a copy of the final easement language shall be recorded with the Registry of Deeds Office for each appropriate lot. A copy of the recording from the County Registry of Deeds Office shall be submitted to the DES Wetlands Bureau prior to the start of construction.
26. The conservation easement area shall be surveyed by a licensed surveyor, and marked by monuments prior to construction.
27. The Wetlands Bureau shall be notified of the placement of the easement monuments to coordinate on-site review of their location prior to construction.
28. There shall be no removal of the existing vegetative undergrowth within the easement area and the placement of fill, construction of structures, and storage of vehicles or hazardous materials is prohibited.
29. Activities in contravention of the conservation easement shall be construed as a violation of RSA 482-A, and those activities shall be subject to the enforcement powers of DES (including remediation and fines).

With Findings:

1. This project is classified as a Major Project per NH Administrative Rule Env-Wt 303.02(i), as intermittent stream impacts are greater than 200 linear feet.
2. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant proposes to mitigate wetland and stream impacts by executing a conservation easement on 53.75 acres of undeveloped land along Kearsarge Brook and Holt Brook. In addition, 450 linear feet of new intermittent stream channel will be created adjacent to the impact area, and 7,800 square feet of previously impacted wetland and 40 linear feet of a perennial stream will be restored through the removal of an existing gravel access road and culvert.
6. The mitigation package meets the intent and ratios of the Mitigation Rules Env-Wt Chapter 800.
7. Public hearing is not required with the finding that the project will not impact wetland areas that are considered to be of special value from a local, regional, or state perspective pursuant to Rule Env-Wt 101.90.

**2010-01917                      BERK, BRUCE/REBECCA**  
**ALTON   Lake Winnepesaukee**

Requested Action:

Fill 1,150 sq ft to construct 66 linear ft of breakwater, in an "dog leg" configuration, with a 6 ft gap at the shoreline, and a 4 ft x 24 ft cantilevered pier accessed by a 4 ft x 26 ft walkway with a piling supported boatlift, on an average of 100 ft of frontage on Lake Winnepesaukee, Alton.

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Conservation Commission/Staff Comments:

Con Com has no concerns

APPROVE PERMIT:

Fill 1,150 sq ft to construct 66 linear ft of breakwater, in an "dog leg" configuration, with a 6 ft gap at the shoreline, and a 4 ft x 24 ft cantilevered pier accessed by a 4 ft x 26 ft walkway with a piling supported boatlift, on an average of 100 ft of frontage on Lake Winnepesaukee, Alton.

With Conditions:

1. All work shall be in accordance with plans by Winnepesaukee Marine Construction dated July 09, 2010, as received by the Department on July 20, 2010.
2. This permit shall not be effective until it has been recorded with the Belknap County Registry of Deeds office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to

construction.

3. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
4. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
5. These shall be the only structures on this water frontage and all portions of the structures, including the breakwater toe of slope, shall be at least 20 ft from the abutting property lines or the imaginary extension of those lines into the water.
6. 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.
7. No portion of breakwater as measured at normal full lake shall extend more than 50 feet from normal full lake shoreline.
8. The breakwater shall not exceed 3 feet in height(Elev. 507.32) over the normal high water line(Elev. 504.32).
9. The width as measured at the top of the breakwater(Elev. 507.32) shall not exceed 3 feet.
10. Rocks may not remained stockpiled on the frontage for a period longer than 60 days.
11. Photos showing that all construction materials have been removed from the temporary stockpile area shall be submitted to the Bureau upon completion of the docking facility.
12. This facility is permitted with the condition that future maintenance dredging, if needed, shall not be permitted more frequently than once every 6 years, and that a new permit shall be required for each dredge activity.
13. The owner understands and accepts the risk that if this facility requires dredging to maintain a minimum slip depth of 3 feet, more frequently than once every 6 years, or is shown to have an adverse impact on abutting frontages, it shall be subject to removal.
14. All activities shall be in accordance with the Comprehensive Shoreland Protection Act, per RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland after July 1, 2008.

With Findings:

1. This project is classified as a major project per Rule Env-Wt 303.02(j), construction of a breakwater.
2. The construction of a breakwater to provide safe docking at this site is justified in accordance with Rule Env-Wt 402.07, Breakwaters.
3. The applicant has an average of 100 feet of frontage along Lake Winnepesaukee, Alton.
4. A maximum of 2 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
5. The proposed docking facility will provide 2 slips as defined per RSA 482-A and therefore meets Rule Wt 402.13.
6. In accordance with RSA 428-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the lacustrine resource, as identified under RSA 482-A:1.

-Send to Governor and Executive Council-

**MINOR IMPACT PROJECT**

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**2008-00105                      PENNICHUCK WATER WORKS**  
**NASHUA   Unnamed Wetland Harris Pond**

Requested Action:

Dredge and fill a total of 7,621 sq. ft. of palustrine scrub-shrub, emergent wetlands and surface water for work associated with the installation water quality management structures to provide enhanced storm water management and drinking water source protection. An additional 2,850 sq. ft. of designated prime wetland buffer will be impacted for the construction of an access road to Harris Pond and the installation of a temporary 36-inch culvert to accommodate seasonal flows during construction.

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Conservation Commission/Staff Comments:

The Nashua Conservation Commission recommends approval of the application.

APPROVE AMENDMENT:

Dredge and fill a total of 7,621 sq. ft. of palustrine scrub-shrub, emergent wetlands and surface water for work associated with the installation water quality management structures to provide enhanced storm water management and drinking water source protection. An additional 2,850 sq. ft. of designated prime wetland buffer will be impacted for the construction of an access road to Harris Pond and the installation of a temporary 36-inch culvert to accommodate seasonal flows during construction.

With Conditions:

1. All work shall be in accordance with plans by Comprehensive Environmental Incorporated dated September 2007 (last revised 4-08), as received by DES on July 09, 2008.
  - 1a. Amendment to permit shall be in accordance with revised plans and narrative received from CEI on July 29, 2010.
2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and/or further permitting by the Bureau.
3. Culvert outlets shall be protected in accordance with the DES Best Management Practices for Urban Stormwater Runoff Manual (January 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August 1992).
4. NH DES Wetlands Bureau Southeast Region staff and the Nashua Conservation Commission shall be notified in writing prior to commencement of work and upon its completion.
5. 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.
6. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
7. 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.
8. Work shall be done during low flow.
9. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
10. Faulty equipment shall be repaired prior to entering jurisdictional areas.
11. 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.
12. All refueling of equipment shall occur outside of surface waters or wetlands during construction.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(h).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. This project is in the public interest to provide best management practices for storm water management and drinking water source protection.

**2009-00525                      BRETT W VAUGHN REV TRUST AGREEMENT  
MERRIMACK   Unnamed Wetland**

Requested Action:

Dredge and fill 11,350 sq. ft. of palustrine forested/scrub-shrub/emergent wetlands to construct a common driveway with three culvert crossings needed to access two (2) house lots on buildable uplands. Compensatory mitigation will be provided on site by constructing a 19,182 sq. ft. wetland planted with indigenous native vegetation.  
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Conservation Commission/Staff Comments:

The Merrimack Conservation Commission submitted a letter dated April 24, 2009 noting objections and otherwise commenting on this application. These concerns have been addressed by the applicant and are noted in the findings for approval of the application.

Inspection Date: 05/21/2008 by Frank D Richardson

APPROVE AMENDMENT:

Dredge and fill 11,350 sq. ft. of palustrine forested/scrub-shrub/emergent wetlands to construct a common driveway with three culvert crossings needed to access two (2) house lots on buildable uplands.

Compensatory mitigation will be provided on site by constructing a 19,182 sq. ft. wetland planted with indigenous native vegetation.

With Conditions:

1. All work shall be in accordance with plans by Meridian Land Services, Inc. dated March 12, 2009, as received by DES on October 08, 2009.
- 1a. Amendment approved based on revised plans by Meridian Land Services, Inc. dated March 16, 2010 (last revised 4/28/10) as received by DES on June 10, 2010 to reduce the driveway width from 20 ft. to 16 ft. per recommendation of Merrimack Fire Rescue, thereby reducing the wetlands impact from 12,350 sq. ft. to 11,350 sq. ft.
2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and/or further permitting by the Bureau.
3. This permit is contingent on approval by the DES Subsurface Systems Bureau.
4. All activities shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.
5. NH DES Wetlands Bureau Southeast Region staff and the Merrimack Conservation Commission shall be notified in writing prior to commencement of work and upon its completion.
6. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on wetlands.
7. 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.
8. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau except where utilized for the constructed wetland mitigation area..
9. Culvert outlets shall be protected in accordance with the DES Best Management Practices for Urban Stormwater Runoff Manual (January 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August 1992).
10. Work shall be done during low flow conditions.

COMPENSATORY MITIGATION:

Wetland construction:

1. This permit is contingent upon the creation of 19,182 sq. ft. of wetlands in accordance with plans received October 08, 2009.
2. This permit shall not be effective until it has been recorded with the Hillsborough County Registry of Deeds office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to construction.
3. The schedule for construction of the mitigation area shall coincide with site construction unless otherwise considered and authorized by the Wetlands Bureau.
4. The mitigation area shall be properly constructed, monitored, and managed in accordance with approved final mitigation plans.
5. Wetland creation areas shall be properly constructed, landscaped, monitored and remedial actions taken that may be necessary to create functioning wetland areas similar to those of the wetlands impacted by the project. Remedial measures may include replanting, relocating plantings, removal of invasive species, changing soil composition and depth, changing the elevation of the wetland surface, and changing the hydrologic regime.
6. The permittee shall designate a qualified professional who will be responsible for monitoring and ensuring that the mitigation areas are constructed in accordance with the mitigation plan. Monitoring shall be accomplished in a timely fashion and remedial measures taken if necessary. The Wetlands Bureau shall be notified in writing of the designated professional prior to the start of work and if there is a change of status during the project.
7. The permittee shall notify the DES Wetlands Bureau Southeast Region staff and the Merrimack Conservation Commission in writing of their intention to commence construction no less than 5 business days prior to construction.

8. The permittee or a designee shall conduct a follow-up inspection after the first growing season, to review the success of the mitigation area and schedule remedial actions if necessary. A report outlining these follow-up measures and a schedule for completing the remedial work shall be submitted by December 1 of that year. Similar inspections, reports and remedial actions shall be undertaken in at least the second and third years following the completion of each mitigation site.
9. Wetland creation areas shall have at least 75% successful establishment of wetlands vegetation after two (2) growing seasons, or shall be replanted and re-established until a functional wetland is replicated in a manner satisfactory to the DES Wetlands Bureau.
10. The permittee shall delineate the wetlands within the mitigation site, document the delineation with data forms, and depict the delineation as an overlay of the final as-built plans after at least five full growing seasons.
11. Wetland soils from areas vegetated with purple loosestrife shall not be used in the wetland creation site. The potential for the establishment of the invasive species should be considered in other areas where spoils may be spread to limit its further establishment.
12. The permittee shall attempt to control invasive, weedy species such as purple loosestrife (*Lythrum salicaria*) and common reed (*Phragmites australis*) by measures agreed upon by the Wetlands Bureau if the species is found in the mitigation areas during construction and during the early stages of vegetative establishment.
13. 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.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(h), projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. DES Staff conducted a field inspection of the proposed project on May 21, 2008. Field inspection determined the only alternative to avoid or minimize the wetland impacts necessary to access the buildable uplands on this site would require the owner/applicant to obtain an easement in adjacent uplands from the abutting property owner.
6. Field inspection by DES staff did not find a "stream flowing through the area ..." as stated in the April 24, 2009 letter from the Merrimack Conservation Commission, but rather a directional sheet flow across the site with no defined flow channel.
7. The three (3) culverts designed for the wetlands crossing will accommodate seasonal flows.
8. The 19,183 sq. ft. of wetlands creation, accepted as compensatory mitigation for this project, will provide for wetlands/wildlife habitat impacted as well as additional flood water storage.
9. The DES finds that the applicant has done due diligence in attempting to obtain an access easement or acquire property rights from the abutting property owner to avoid the wetland impacts required to construct the common driveway.
10. The US EPA has determined that this project qualifies for the US Army Corps of Engineers New Hampshire State Programmatic General Permit.

**2010-00025                      NH DEPT OF TRANSPORTATION**  
**FRANKLIN   Unnamed Stream Unnamed Wetland**

Requested Action:

Install a catch basin at the outlet of a 12 in. culvert and connect a new 30 in. x 90 ft. culvert placed under a rail bed and construct a stone apron at the outlet to reduce flooding on the adjacent property impacting 475 sq. ft. of palustrine and riverine wetlands (258 sq. ft. temporary). NHDOT project #15860.

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WITHDRAW APPLICATION:

Application withdrawn as inspection by DES found a buried culvert and maintenance could be conducted utilizing the Routine Roadway and Railway Maintenance Activity form.

**2010-01138                      ZAMPELL, JAMES & CHRISTINE**  
**WOLFEBORO   Lake Winnepesaukee**

Requested Action:

Proposal to dredge and fill/stabilize approximately 188 linear feet (1045 sq. ft.) of eroded intermittent stream channel utilizing a combination of 127 linear feet of bio-engineering techniques, rock veins and rip-rap along portions of the 763 linear foot stream section.

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APPROVE PERMIT:

Approval to dredge and fill/stabilize approximately 188 linear feet (1045 sq. ft.) of eroded intermittent stream channel utilizing a combination of 127 linear feet of bio-engineering techniques, rock veins and rip-rap along portions of the 763 linear foot stream section.

With Conditions:

1. All work shall be in accordance with plans by NH Springs Environmental Consulting revision date of August 13, 2010, as received by the NH Department of Environmental Services (DES) on August 16, 2010.
2. 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.
3. 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.
4. The proposed work shall be monitored by a qualified professional to assure the work is conducted in accordance with the approved plans and to assure no water quality violations occur. 5. Work shall be done during low flow.
6. 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.
7. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
8. All activities shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.
9. 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.
10. 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).
11. Wetland/stream plantings shall have at least 75% successful establishment after two (2) growing seasons, or it shall be replanted and re-established in a manner satisfactory to the DES Wetlands Bureau.
12. A follow-up monitoring report shall be submitted to DES at the end of construction and after one full growing season.
13. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
14. 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.
15. All refueling of equipment shall occur outside of surface waters or wetlands.
16. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(l) Projects that alter the course of or disturb less than 200 linear feet of an intermittent or perennial nontidal stream or river channel or its banks and do not meet the criteria for minimum impact under Env-Wt 303.04(n). For intermittent streams, this distance shall be measured along the thread of the channel. For perennial streams or rivers, the total disturbance shall be calculated by summing the lengths of disturbances to the channel and the banks.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.

3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The project is utilizing bio-engineering techniques and minimal rip-rap armoring.

**2010-01370                      SOUTHERN NEW HAMPSHIRE UNIVERSITY**  
**HOOKSETT   Unnamed Wetland**

Requested Action:

Proposal to dredge and fill 4844 sq. ft. of wetlands (150 linear feet of intermittent stream) to install two (separate channels) 36 inch diameter HDPE culverts embedded with natural stream and wetland materials for construction of an access road to a proposed operations building for Southern New Hampshire University ("SNHU"). Compensatory mitigation for cumulative wetlands impacts associated with previous SNHU projects is a payment into the Aquatic Resource Mitigation fund ("ARM") of \$10,304.23.

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APPROVE PERMIT:

Dredge and fill 4844 sq. ft. of wetlands (150 linear feet of intermittent stream) to install two (separate channels) 36 inch diameter HDPE culverts embedded with natural stream and wetland materials for construction of an access road to a proposed operations building for Southern New Hampshire University ("SNHU"). Compensatory mitigation for cumulative wetlands impacts associated with previous SNHU projects is a payment into the Aquatic Resource Mitigation fund ("ARM") of \$10,304.23.

With Conditions:

1. All work shall be in accordance with plans by TF Moran revision date of August 31, 2010, and narratives, as received by the Department on September 2, 2010
2. This approval is contingent on receipt by DES of a one time payment of \$10,304.23 dollars to the DES Aquatic Resource Mitigation (ARM) Fund. The payment shall be received by DES within 120 days of the date of the approval letter or the application will be denied.
3. This permit is contingent on approval by the DES Alteration of Terrain Bureau.
4. All work shall be conducted during low water conditions.
5. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on wetlands.
6. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
7. Within three days of final grading 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.
8. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
9. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
10. 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).
11. 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.
12. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
13. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
14. 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.
15. All refueling of equipment shall occur outside of surface waters or wetlands.
16. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(h), projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters which exceed the criteria of Env-Wt 303.04(f).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The project is considered a Tier One Stream Crossings per Administrative Rule Env-Wt 904.02.
6. Compensatory mitigation is required for cumulative wetlands impacts associated with previous SNHU projects.
7. The department has determined that this project is acceptable for payment to the Aquatic Resource Mitigation (ARM) Fund.
8. The payment calculated for the wetland loss in Hooksett equals \$10,304.23.
9. The department's decision is issued in letter form and upon receipt of the ARM fund payment, the Department shall issue a posting permit in accordance with Env-Wt 803.08(f).
10. The payment into the ARM fund shall be deposited in the DES fund for the Merrimack River watershed per RSA 482-A:29.

**2010-01617                      NH DEPT OF TRANSPORTATION**  
**STODDARD   Dead Brook / Highland Lake**

Requested Action:

Remove twin 5 ft. x 48 ft. culverts and replace with a 6 ft. x 8 ft. x 40 ft. concrete box culvert, embedded 1 ft., along with precast concrete wingwalls and cutoff walls; install a dry hydrant impacting 1,380 sq. ft. (303 sq. ft. temporary).

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Conservation Commission/Staff Comments:

Cons. Comm. - no comment

APPROVE PERMIT:

Remove twin 5 ft. x 48 ft. culverts and replace with a 6 ft. x 8 ft. x 40 ft. concrete box culvert, embedded 1 ft., along with precast concrete wingwalls and cutoff walls; install a dry hydrant impacting 1,380 sq. ft. (303 sq. ft. temporary). NHDOT project #15918.

With Conditions:

1. All work shall be in accordance with plans by NHDOT Bureau of Bridge Maintenance dated 5/3/10 as received by the Department on June 21, 2010.
2. Any dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
3. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
4. Construction equipment shall not be located within surface waters.
5. Within three days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting /matting and pinning on slopes steeper than 2:1.
6. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.
7. 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).
8. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.
9. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
10. Proper headwalls shall be constructed within seven days of culvert installation.

11. Work shall be done during low flow.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(k), alteration of less than 200 linear feet of shoreline.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. A May 28, 2010 memo from the Natural Heritage Bureau does not expect impacts to the species listed on the initial review.

**2010-01965                      DOWNING FAMILY TRUST, ROBERT OWEN**  
**LACONIA   Lake Winnisquam**

Requested Action:

Permanently remove an existing 12 ft x 32 ft concrete decked dock and retaining walls constructed in the waterbody, with a 4 ft x 20 ft seasonal dock and a 10 ft x 5 ft removable section along the shore, and install a 10 ft x 38 ft seasonal decking in the same location with a 4 ft x 20 ft seasonal dock with a seasonal boat lift in the southerly slip and a 5 ft x 10 ft seasonal section along the shore, relocate the existing access stairs on an average of 150 feet of frontage on Lake Winnisquam, in Laconia.

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Conservation Commission/Staff Comments:

Con Com has no concerns

APPROVE PERMIT:

Permanently remove an existing 12 ft x 32 ft concrete decked dock and retaining walls constructed in the waterbody, with a 4 ft x 20 ft seasonal dock and a 10 ft x 5 ft removable section along the shore, and install a 10 ft x 38 ft seasonal decking in the same location with a 4 ft x 20 ft seasonal dock with a seasonal boat lift in the southerly slip and a 5 ft x 10 ft seasonal section along the shore, relocate the existing access stairs on an average of 150 feet of frontage on Lake Winnisquam, in Laconia.

With Conditions:

1. All work shall be in accordance with plans by Robert Owen dated May 30, 2010, as received by the NH Department of Environmental Services (DES) on July 22, 2010.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau, by certified mail, return receipt requested, prior to construction.
3. This permit to replace or repair existing structures shall not preclude the DES from taking any enforcement action or revocation action if the DES later determines that the structures represented as "existing" were not previously permitted or grandfathered.
4. All construction related debris shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
5. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, maintained during construction, and shall remain until the area is stabilized.
6. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
7. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding areas and spawning areas shall be avoided.
8. All construction related debris shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
9. The seasonal boat lift shall be removed from the lake for the non-boating season.
10. Seasonal pier shall be removed from the lake for the non-boating season.
11. No portion of the pier shall extend more than 30 feet from the shoreline at full lake elevation.
12. All activities shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), construction of a docking system that exceeds the requirements of Env-Wt 303.04.
2. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
3. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
4. The proposed docking structure will provide less square feet of impact over public waters and less boat slips than the original grandfathered non-conforming structure, therefore addressing the requirements of Env-Wt 402.21.
5. The applicant has an average of 150 feet of shoreline frontage along Lake Winnisquam.
6. A maximum of 3 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
7. The proposed docking facility will provide 2 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

**MINIMUM IMPACT PROJECT**

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**2005-00122                      CAMPBELL, DONALD  
COLUMBIA    Unnamed Wetland**

**2008-00206                      SUTER, RICHARD  
HUDSON    Merrimack River**

Requested Action:

Retain approximately 662 square feet of impact within the bank of the Merrimack River for an access walk and steps leading to a 5' x 12' landing leading to a 4'x25' seasonal ramp leading to a 4'x30' seasonal dock connected to a 4'x30' seasonal dock by a 6'x10' seasonal walkway a in "U" shaped configuration parallel to shore on the Merrimack River with approximately 287 linear feet of shoreline frontage providing two (2) boat slips.

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Conservation Commission/Staff Comments:

No comments were received from the Hudson Conservation Commission.

APPROVE AFTER THE FACT:

Retain approximately 662 square feet of impact within the bank of the Merrimack River for an access walk and steps leading to a 5' x 12' landing leading to a 4'x25' seasonal ramp leading to a 4'x30' seasonal dock connected to a 4'x30' seasonal dock by a 6'x10' seasonal walkway a in "U" shaped configuration parallel to shore on the Merrimack River with approximately 287 linear feet of shoreline frontage providing two (2) boat slips.

With Conditions:

1. All work shall be in accordance with plans by VHB, Inc. dated January 22, 2010 and revised through 8/910, as received by the NH Department of Environmental Services (DES) on August 16, 2010.
2. This permit shall not be effective until it has been recorded with the Hillsborough County Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau, by certified mail, return receipt requested, prior to construction.
3. DES Southeast Region staff shall be notified in writing prior to commencement of work and upon its completion.
4. All activities shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.
5. This permit is contingent upon the removal of the yard debris adjacent to the shed.
6. This permit is contingent upon the removal of the permanent canopy.

- 7. This permit is contingent upon the removal of 6-inches of decking from the northeast section of the dock.
- 8. DES shall receive an as-built plan and photographic documentation of conditions 5,6 & 7 within 60-days from the issuance of this permit.
- 9. Canopies shall be of seasonal construction type with a flexible fabric cover. The seasonal support frame shall be designed to be removed for the non-boating season. The flexible fabric cover shall be removed during all seasons of non-use.
- 10. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.

With Findings:

- 1. On January 27, 2005, The applicant was previously issued an after-the-fact approval to place a 6 ft x 30 ft seasonal floating dock reaching no more than 30ft in the river attached to existing concrete pad on 208 ft of shoreline
- 2. On July 16, 2008, personnel from the Department of Environmental Services ("DES") conducted an inspection of the above referenced property. The purpose of the inspection was to determine compliance with RSA 482-A, Wetlands Law and RSA 483-B, the Comprehensive Shoreland Protection Act, and applicable rules promulgated thereto. As a result of the inspection, the following deficiencies were observed:
  - a. Concrete stairs were noted within the bank of the Merrimack River. These stairs began at the top of bank at a width of approximately 4 ft before reaching a 6 ft wide landing;
  - b. A 3 ft x 20 ft aluminum ramp leads to a 2 ft wide plank;
  - c. A u-shaped dock with a permanent canopy and boat lift was also noted.; and,
  - d. On the northeast end of the Property, DES noted a temporary shed and permanent shed.
- 3. On October 15, 2008, DES issued Letter of Deficiency LRM 08-017 (the "LoD"). The LoD was issued requesting the submittal of a plan depicting the aforementioned deficiencies.
- 4. On November 24, 2008, DES received correspondence from VHB, Inc. stating that their services have been retained by the applicant to address the LoD.
- 5. On February 1, 2010, DES received a standard dredge and fill application (the "application") to retain the deficiencies noted in the LoD.
- 6. This is a minimum impact project per Administrative Rule Env-Wt 303.04(a) Construction or modification of a seasonal pier or wharf if no more than 2 slips, including previously existing slips, are proposed, and all criteria of Env-Wt 402 are met.
- 7. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 8. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 9. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
- 10. A memo from the NH Natural Heritage Bureau ("NHB") dated 8/4/2009 included with the application identified two (2) rare species in the vicinity of the project: the Bald Eagle ( *Haliaeetus leucocephalus*) as State threatened and the Banded Sunfish (*Enneacanthus obesus*).
- 11. NH Fish and Game ("NHFG") commented on the aforementioned species identified in the NHB memo by stating ..."we [NHFG] do not expect impacts to the state threatened bald eagle."
- 12. The applicant seeks a waiver of Env-Wt 402.05(a)(2).
- 13. DES finds that the applicant has demonstrated that the proposal will be compliant with Env-Wt 204.04.

**2010-01036                      AKWA VISTA LLC**  
**LACONIA   Unnamed Wetland**

Requested Action:

Proposal to temporarily impact 195 sq. ft. of wetlands for the installation of an underground sewer force main line to service 2-units of a proposed 19-unit condominium complex along Scenic Road in Laconia.

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APPROVE PERMIT:

Approval to temporarily impact 195 sq. ft. of wetlands for the installation of an underground sewer force main line to service 2-units of a proposed 19-unit condominium complex along Scenic Road in Laconia.

With Conditions:

1. All work shall be in accordance with plans by SGC Engineering, LLC plan sheets 1.0 through 7.0 as revised through February 10 and 22, 2010, April 5, 2010 and July 12, 2010, as received by the NH Department of Environmental Services (DES) on August 19, 2010.
2. This permit is contingent on approval by the DES Alteration of Terrain Bureau.
3. All activities shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.
4. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
5. This permit shall not be effective until it has been recorded with the County Registry of Deeds office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to construction.
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. Restoration of temporary wetland impacts for the sewer force main installation shall be completed immediately after installation of the crossing area and shall have at least 75% successful establishment of wetlands vegetation after two (2) growing seasons, or it shall be replanted and re-established until a functional wetland is replicated in a manner satisfactory to the DES Wetlands Bureau.
8. A follow-up report shall be submitted to DES within 60 days of completion of the sewer line/wetlands crossing.
9. 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.
10. Within three days of final grading, 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.
11. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
12. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
13. 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).
14. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
15. 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.
16. All refueling of equipment shall occur outside of surface waters or wetlands.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. On July 22, 2010 DES received recommendation from the Laconia Conservation Commission regarding concerns for long term planning, environmental impacts, past failures, water quality concerns and possible bonds for potential impacts.
6. DES received the comments 80-days after the file was found Administratively Complete (May 3, 2010), which was beyond the required 14-day comment or hold request period for the Conservation Commission per RSA 482-A:11. Additionally, the comments were received 6-days of DES's request for more information letter issued to the applicant on July 16, 2010. However, DES does try to address any comments (as followed) if received before a final decision is made.
7. The proposal was for 195 sq. ft. of temporary wetlands impacts. The amount and type direct wetlands dredge and fill does not required compensatory mitigation.
8. The permit is contingent and has received an approval from the DES Alteration of Terrain Bureau which addresses stormwater treatment, detention and site stabilization during construction.

- 9. The project requires and received a DES Shoreland Protection Permit, which includes but is not limited to the amount of impervious surfaces allowed and protection of the shoreland buffer.
- 10. The Wetland Bureau's permit process does not allow for requiring a bond for potential future impacts.

**2010-01616                      NH DEPT OF TRANSPORTATION**  
**WARREN Baker River**

Requested Action:

Replace 25 linear feet of a mortar rubble retaining wall impacting 396 sq. ft. of river and bank (300 sq. ft. temporary).

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Conservation Commission/Staff Comments:

Cons. Comm. - no comment

APPROVE PERMIT:

Replace 25 linear feet of a mortar rubble retaining wall impacting 396 sq. ft. of river and bank (300 sq. ft. temporary). NHDOT project #M202-6.

With Conditions:

- 1. All work shall be in accordance with plans by NHDOT Maintenance District 2 dated 12-2009 as received by the Department on June 21, 2010.
- 2. Any dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
- 3. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
- 4. Construction equipment shall not be located within surface waters.
- 5. Within three days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting /matting and pinning on slopes steeper than 2:1.
- 6. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.
- 7. 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).
- 8. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.
- 9. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
- 10. Proper headwalls shall be constructed within seven days of culvert installation.
- 11. Work shall be done during low flow.

**2010-01823                      COGAN INVESTMENTS LLC**  
**MILFORD Souhegan River**

Requested Action:

Stabilize and repair, in-kind, a 100 foot section of an existing stone foundation / retaining wall that currently supports several buildings adjacent to the Souhegan River.

\*\*\*\*\*

Conservation Commission/Staff Comments:

The Milford Conservation Commission is familiar with the project and has expressed concerns that the wall along the river be repaired and stabilized to avoid failure of the wall resulting in impacts to the Souhegan River. The Milford Conservation Commission signed the Minimum Impact Expedited Application.

**APPROVE PERMIT:**

Stabilize and repair, in-kind, a 100 foot section of an existing stone foundation / retaining wall that currently supports several buildings adjacent to the Souhegan River.

**With Conditions:**

1. All work shall be in accordance with plans by Sandford Surveying and Engineering dated 6/04/10 (last revised 6-30-10), as received by the NH Department of Environmental Services (DES) on July 13, 2010.
2. Any further alteration of areas on these properties that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
3. NH DES Wetlands Bureau Southeast Region staff and the Milford Conservation Commission shall be notified in writing prior to commencement of work and upon its completion.
4. Work shall be done during low flow.
5. 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.
6. Unconfined work within the river, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.
7. 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.
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. Temporary cofferdams shall be entirely removed immediately following construction.
10. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
11. Faulty equipment shall be repaired prior to entering jurisdictional areas.
12. 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.
13. All refueling of equipment shall occur outside of surface waters or wetlands.

**With Findings:**

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(c), repair or replacement of existing retaining walls.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

**2010-01915                      NARDELLO, MARIE**  
**ALTON BAY   Lake Winnepesaukee**

**Requested Action:**

Repair and restore an existing docking structure to the previously permitted dimensions by removing 2 un-permitted dock extensions, and repairing a previously permitted 4 ft x 24 ft piling supported dock with a 3 pile ice cluster and a piling supported permanent boat lift in the northern slip 60 feet of NH DOT right of way, on Lake Winnepesaukee, in Alton.

\*\*\*\*\*

**Conservation Commission/Staff Comments:**

Con Com has no concerns

**APPROVE PERMIT:**

Repair and restore an existing docking structure to the previously permitted dimensions by removing 2 un-permitted dock extensions, and repairing a previously permitted 4 ft x 24 ft piling supported dock with a 3 pile ice cluster and a piling supported permanent boat lift in the northern slip 60 feet of NH DOT right of way, on Lake Winnepesaukee, in Alton.

With Conditions:

1. All work shall be in accordance with plans by Winnepesaukee Marine Construction dated September 15, 2010, as received by the NH Department of Environmental Services (DES) on September 15, 2010.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau, by certified mail, return receipt requested, prior to construction.
3. The repairs shall maintain the size, location and configuration of the pre-existing structures.
4. This permit to replace or repair existing structures shall not preclude the DES from taking any enforcement action or revocation action if the DES later determines that the structures represented as "existing" were not previously permitted or grandfathered.
5. All construction related debris shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
6. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, maintained during construction, and shall remain until the area is stabilized.
7. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
8. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding areas and spawning areas shall be avoided.
9. All activities shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This project is classified as a minimum impact project per Rule Env-Wt 303.04(v), repair of existing docking structures with no change in size, location or configuration.

**FORESTRY NOTIFICATION**

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**2009-02135                      PARODY, DAVID & MARCIA**  
**KEENE   Unnamed Stream**

COMPLETE NOTIFICATION:  
Keene Tax MAp 918, Lot# 33

**2010-02128                      GREEN, JOHN**  
**WARREN   Unnamed Stream**

COMPLETE NOTIFICATION:  
Warren Tax Map 53, Lot# 7

**2010-02216                      DEMERS, DENNIS**  
**HOOKSETT   Unnamed Stream**

COMPLETE NOTIFICATION:  
Hooksett Tax Map 49, Lot# 57

**2010-02217                      VICTOR III, ROYALL**  
**WEBSTER   Unnamed Stream**

COMPLETE NOTIFICATION:  
Webster Tax Map 5, Lot# 50

**2010-02218                    BOSCAWEN, TOWN OF**  
**BOSCAWEN   Unnamed Stream**

COMPLETE NOTIFICATION:  
Boscawen Tax Map 83, Lot# 49

**2010-02223                    BOULANGER, PAUL**  
**GILFORD   Unnamed Stream**

COMPLETE NOTIFICATION:  
Gilford Tax Map/Lot# 229/55 & 230/22-1

**2010-02225                    PANAGGIO, ANDY**  
**ALEXANDRIA   Unnamed Stream**

COMPLETE NOTIFICATION:  
Alexandria Tax Map 407, Lot# 21

**2010-02226                    PANAGGIO, CAROL**  
**ALEXANDRIA   Unnamed Stream**

COMPLETE NOTIFICATION:  
Alexandria Tax Map 407, Lot# 21

**2010-02245                    RUSSELL, DOROTHY**  
**BARTLETT**

COMPLETE NOTIFICATION:  
Bartlett Tax Map 1Thorn, Lot# 54LOF

**2010-02286                    CARTER, JAMES**  
**CANTERBURY   Unnamed Stream**

COMPLETE NOTIFICATION:  
Canterbury Tax Map 254, Lot# 7 & 8

**2010-02287                    NH DRED**  
**ALLENSTOWN   Unnamed Stream**

COMPLETE NOTIFICATION:  
Allenstown Tax Map 404, Lot# 1 Bear Brook State Park P1-545

**2010-02288 NE FORESTRY FOUNDATION**  
**WASHINGTON Unnamed Stream**

COMPLETE NOTIFICATION:  
Washington Tax Map 15, Lot# 42

**2010-02289 TANNER, ALVIN**  
**SALISBURY Unnamed Stream**

COMPLETE NOTIFICATION:  
Salisbury Tax Map 246, Lot# 9

**2010-02290 BULL, GEORGE**  
**EFFINGHAM Unnamed Stream**

COMPLETE NOTIFICATION:  
Effingham Tax Map 406, Lot# 8

**2010-02292 BISCHOFF, DAVID**  
**ORFORD Unnamed Stream**

COMPLETE NOTIFICATION:  
Orford Tax Map 8-33, Lot# 3

**2010-02317 USDA FOREST SERVICE**  
**STARK Unnamed Stream**

COMPLETE NOTIFICATION:  
Stark Ta Map 418, Lot# 1

**2010-02320 HOWARD, DOROTHY**  
**KEENE Unnamed Stream**

COMPLETE NOTIFICATION:  
Keene Tax Map 915, Lot# 37

**2010-02352 GILES, LEONARD**  
**NOTTINGHAM Unnamed Stream**

COMPLETE NOTIFICATION:  
Nottingham Tax Map 17, Lot# 31

**2010-02380 NORTHWOOD, TOWN OF**  
**NORTHWOOD Unnamed Stream**

COMPLETE NOTIFICATION:

Northwood Tax Map/Lot# 125/68-73 & 244/1-11

**2010-02381                    MASSIN TRUST, FRANCIS & ELIZABETH  
JAFFREY   Unnamed Stream**

COMPLETE NOTIFICATION:

Jaffrey Tax Map 251, Lot# 2

**EXPEDITED MINIMUM**

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**2010-01081                    NEWTON, TOWN OF  
NEWTON   Unnamed Wetland**

Requested Action:

Dredge and fill 40 square feet of wetland for the installation of a stone apron and concrete headwall at the outlet of a drainage structure associated the with drainage improvements beneath Marcoux Road and Pond Street.

\*\*\*\*\*

Conservation Commission/Staff Comments:

The Newton Conservation Commission signed the Minimum Impact Expedited Application.

APPROVE PERMIT:

Dredge and fill 40 square feet of wetland for the installation of a stone apron and concrete headwall at the outlet of a drainage structure associated the with drainage improvements beneath Marcoux Road and Pond Street.

With Conditions:

1. All work shall be in accordance with plans by KVPartners, LLC dated March 2010 and revised August 12, 2010, as received by the NH Department of Environmental Services (DES) on August 16, 2010.
2. DES Southeast Region staff shall be notified in writing prior to commencement of work and upon its completion.
3. Additional expedited minimum impact applications shall be accepted for the subject property for a period of 12 months only if the applicant demonstrates by plan that the additional project(s) are wholly unrelated or separate from the original application and when considered with the original application are not classified as minor or major.
4. Work authorized shall be carried out such that discharges shall be avoided in spawning or nursery areas during spawning seasons, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
5. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding and nesting areas shall be avoided.
6. Work shall be done during seasonal low flow conditions.
7. 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.
8. No fill shall be done to achieve septic setback and no dredging shall take place that would contradict the DES Subsurface Systems Bureau rules.
9. No fill shall be done for lot development.
10. No fill shall take place in Atlantic white cedar swamps.
11. Proper headwalls shall be constructed within seven days of culvert installation.
12. Culvert outlets shall be properly rip rapped.
13. 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.

14. All activities shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f), alteration of less than 3,000 square feet of wet meadow.
2. Flooding has plagued the residents of Marcoux Road, therefore; the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. Through revisions of the plans and drainage structures, the applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. A memo dated 4/6/10 from the NH Natural Heritage Bureau (NHB) identified one (1) invertebrate species, Eastern Pond Mussel (*Ligumia nasuta*); one (1) vertebrate species, Spotted Turtle (*Clemmys guttata*); and several natural communities within the vicinity of the project.
6. In an email relative to the NHB memo, NH Fish and Game stated "We do not expect impacts" to the aforementioned species.

**2010-01430 SMITH, MARY**  
**HAMPSTEAD Unnamed Stream**

Requested Action:

Dredge and fill approximately 100 square feet within the bed and banks of an palustrine forested wetland/intermittent stream for the construction of a driveway and installation of a 18-inch RCP culvert for access to a single family residential dwelling on approximately 5.9 acres.

\*\*\*\*\*

Conservation Commission/Staff Comments:

The Hampstead Conservation Commission signed the Minimum Impact Expedited Application.

APPROVE PERMIT:

Dredge and fill approximately 100 square feet within the bed and banks of an palustrine forested wetland/intermittent stream for the construction of a driveway and installation of a 18-inch RCP culvert for access to a single family residential dwelling on approximately 5.9 acres.

With Conditions:

1. All work shall be in accordance with plans by V.W. Dingman & Sons dated 04-02-10 and revised on 8-3-10, as received by the NH Department of Environmental Services (DES) on June 4, 2010
2. DES Southeast Region staff shall be notified in writing prior to commencement of work and upon its completion.
3. This permit is contingent on approval by the DES Subsurface Systems Bureau.
4. Additional expedited minimum impact applications shall be accepted for the subject property for a period of 12 months only if the applicant demonstrates by plan that the additional project(s) are wholly unrelated or separate from the original application and when considered with the original application are not classified as minor or major.
5. Work shall be done during seasonal low flow conditions.
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. No fill shall be done to achieve septic setback and no dredging shall take place that would contradict the DES Subsurface Systems Bureau rules.
8. No fill shall be done for lot development.
9. No fill shall take place in Atlantic white cedar swamps.
10. 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.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f), alteration of less than 3,000
2. The impacts are necessary to access buildable upland, therefore; the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The impacts occur at the narrowest portion of wetlands, therefore, the applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

**2010-01887 MCKERNAN FAMILY LIMITED PARTNERSHIP  
WOLFEBORO Lake Winnepesaukee**

Requested Action:

Construct a 330 sq ft perched beach with less than 10 cubic yards of sand, replace existing boat house foundation support rocks that have fallen on Lake Winnepesaukee, Wolfeboro.

\*\*\*\*\*

Conservation Commission/Staff Comments:

Con Com did not sign Min Exp application

APPROVE PERMIT:

Construct a 330 sq ft perched beach with less than 10 cubic yards of sand, replace existing boat house foundation support rocks that have fallen on Lake Winnepesaukee, Wolfeboro.

With Conditions:

1. All work shall be in accordance with plans by Belknap Landscape Co dated August 27, 2010, as received by the NH Department of Environmental Services (DES) on August 31, 2010, and beach cross section plans received September 16, 2010.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau, by certified mail, return receipt requested, prior to construction.
3. The repairs shall maintain the size, location and configuration of the pre-existing structures.
4. This permit to replace or repair existing structures shall not preclude the DES from taking any enforcement action or revocation action if the DES later determines that the structures represented as "existing" were not previously permitted or grandfathered.
5. All construction related debris shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
6. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, maintained during construction, and shall remain until the area is stabilized.
7. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
8. Additional expedited minimum impact applications shall be accepted for the subject property for a period of 12 months only if the applicant demonstrates by plan that the additional project(s) are wholly unrelated or separate from the original application and when considered with the original application are not classified as minor or major.
9. Existing rocks which have fallen shall be used for the boat house repair. No Additional Rocks.
10. Dredged or excavated material for the beach construction shall be placed outside of the DES Wetlands Bureau jurisdiction.
11. Stone placed along the beach front for the purpose of retaining sand shall be placed above and/or landward of those rocks currently located along the normal high water line (Elevation 504.32). Those rocks existing at the normal high water line shall remain otherwise undisturbed such that the natural shoreline remains identifiable.
12. The steps installed for access to the water shall be located completely landward of the normal high water line.
13. No more than 10 cu. yds. of sand may be used and all sand shall be located above the normal high water line.
14. This permit shall be used only once, and does not allow for annual beach replenishment.
15. The permittee shall provide appropriate diversion of surface water runoff to prevent erosion of beach area.
16. Revegetation of trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project shall begin at a distance no greater than 5 feet landward from the beach area.

17. All activities shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This project is classified as a minimum impact project per Rule Env-Wt 303.04(v), repair of existing docking structures with no change in size, location or configuration and Env-Wt 303.04(d), construction of a beach.

**2010-02016 PEARL LAND TRUST  
ASHLAND Squam River**

Requested Action:

Proposal to replace 20 feet of damaged culvert and replace 20 linear feet of riprap for stabilization from storm damage.

\*\*\*\*\*

APPROVE PERMIT:

Approval to replace approximately 20 feet of damaged culvert and replace approximately 20 linear feet of riprap for stabilization from storm damage.

With Conditions:

1. All work shall be in accordance with plans received by the NH Department of Environmental Services (DES) on August 02, 2010.
2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
3. 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.
4. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
5. All activities shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B.
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. 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.
9. 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).
10. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
11. 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.
12. All refueling of equipment shall occur outside of surface waters or wetlands.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(x), Maintenance, repair or replacement of a non-docking structure.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

**2010-02024                    JOYCE, RICHARD & MARTHA**  
**WASHINGTON   Ashuelot Pond**

Requested Action:

Install a 4 ft x 24 ft seasonal dock on 54 feet of frontage on Ashuelot Pond, Washington.

\*\*\*\*\*

Conservation Commission/Staff Comments:

Con Com signed Exp Application

APPROVE PERMIT:

Install a 4 ft x 24 ft seasonal dock on 54 feet of frontage on Ashuelot Pond, Washington.

With Conditions:

1. All work shall be in accordance with plans by Landmark Land Surveying and Permitting dated July 2010, as received by the NH Department of Environmental Services (DES) on August 02, 2010.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to installation.
3. This shall be the only structure on this water frontage and all portions of the dock shall be at least 20 ft. from abutting property lines or the imaginary extension of those lines into the water.
4. Seasonal pier shall be removed from the lake for the non-boating season.
5. No portion of the pier shall extend more than 24 feet from the shoreline at full lake elevation.
6. All activities shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(a), installation of a seasonal dock.

**2010-02260                    WEBB, GEORGE & KAREN**  
**ALTON   Lake Winnepesaukee**

Requested Action:

Repair 50 linear ft of breakwater, with a 6 ft gap at the shoreline, and a 5 ft x 40 ft cantilevered pier attached to a 5 ft x 40 ft piling pier with a 6 ft x 22 ft walkway, and approve after-the-fact a PWC lift in one slip, on an average of 100 ft of frontage on Rattlesnake Island, Lake Winnepesaukee.

\*\*\*\*\*

Conservation Commission/Staff Comments:

Con Com signed Exp Application

APPROVE PERMIT:

Repair 50 linear ft of breakwater, with a 6 ft gap at the shoreline, and a 5 ft x 40 ft cantilevered pier attached to a 5 ft x 40 ft piling pier with a 6 ft x 22 ft walkway, and approve after-the-fact a PWC lift in one slip, on an average of 100 ft of frontage on Rattlesnake Island, Lake Winnepesaukee.

With Conditions:

1. All work shall be in accordance with plans by Winnepesaukee Marine Construction dated August 18, 2010, as received by the NH Department of Environmental Services (DES) on August 24, 2010.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau, by certified mail, return receipt requested, prior to construction.

3. The repairs shall maintain the size, location and configuration of the pre-existing structures.
4. This permit to replace or repair existing structures shall not preclude the DES from taking any enforcement action or revocation action if the DES later determines that the structures represented as "existing" were not previously permitted or grandfathered.
5. All construction related debris shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
6. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, maintained during construction, and shall remain until the area is stabilized.
7. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
8. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding areas and spawning areas shall be avoided.
9. Additional expedited minimum impact applications shall be accepted for the subject property for a period of 12 months only if the applicant demonstrates by plan that the additional project(s) are wholly unrelated or separate from the original application and when considered with the original application are not classified as minor or major.
10. The seasonal PWC lift shall be removed for the non-boating season.
11. All activities shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This project is classified as a minimum impact project per Rule Env-Wt 303.04(v), repair of existing docking structures with no change in size, location or configuration.

**TRAILS NOTIFICATION**

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**2010-02247                    AUGENTI, JORY & BRENDA**  
**EFFINGHAM   Unnamed Stream**

COMPLETE NOTIFICATION:  
Effingham Tax Map 417, Lot# 114

**ROADWAY MAINTENANCE NOTIF**

\*\*\*\*\*

**2010-02415                    GREENFIELD, TOWN OF**  
**GREENFIELD   Unnamed Wetland**

**2010-02417                    GREENFIELD, TOWN OF**  
**GREENFIELD   Unnamed Wetland**

**2010-02477 NH DEPT OF TRANSPORTATION  
GRANTHAM Unnamed Stream Unnamed Wetland**

**2010-02478 NH DEPT OF TRANSPORTATION  
CAMBRIDGE Unnamed Wetland Androscroggin River**

**2010-02479 NH DEPT OF TRANSPORTATION  
STEWARTSTOWN Unnamed Wetland**

**2010-02480 NH DEPT OF TRANSPORTATION  
WOODSTOCK Unnamed Stream**

**2010-02481 NH DEPT OF TRANSPORTATION  
NOTTINGHAM Unnamed Stream Unnamed Wetland**

**2010-02482 NH DEPT OF TRANSPORTATION/KONOVER DEVELOPMENT CORP  
WASHINGTON Unnamed Wetland**

**2010-02483 NH DEPT OF TRANSPORTATION  
CLAREMONT Unnamed Stream Unnamed Wetland**

**2010-02484 MANCHESTER DPW, CITY OF  
MANCHESTER Unnamed Wetland**

**2010-02485 NH DEPT OF TRANSPORTATION  
SANBORNTON Unnamed Stream**

**2010-02486                    HARRISVILLE, TOWN OF  
HARRISVILLE   Unnamed Stream Unnamed Wetland**

**PERMIT BY NOTIFICATION**

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**2010-02244                    RAYNO, DOUGLAS & GLENN  
STEWARTSTOWN   Diamond Pond**

Requested Action:

Repair existing retaining wall in kind.

\*\*\*\*\*

Conservation Commission/Staff Comments:

Con Com did not sign PBN form

PBN IS COMPLETE:

Repair existing retaining wall in kind.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(c), repair existing retaining wall in kind.

**2010-02304                    BACON FELT CO INC  
ROCHESTER**

Requested Action:

Maintenance dredge approximately 3,200 square feet of accumulated sediment from a 40' x 80' hydroelectric dam spillway inlet.

\*\*\*\*\*

Conservation Commission/Staff Comments:

Rochester Conservation Commission signed PBN.

PBN IS COMPLETE:

Maintenance dredge approximately 3,200 square feet of accumulated sediment from a 40' x 80' hydroelectric dam spillway inlet.

**2010-02391                    HILL, DONALD & PIXIE  
SPRINGFIELD   Unnamed Pond**

Requested Action:

PBN proposal to maintenance dredge approximately 4,560 sq. ft. of a previously constructed farm pond. Dredge spoils will be placed in non-wetlands, seeded with native seed mix and mulched with straw.

\*\*\*\*\*

Conservation Commission/Staff Comments:

1. The Conservation Commission approved the proposed project (per landowner) and signed the PBN form.

**PBN IS COMPLETE:**

PBN complete to maintenance dredge approximately 4,560 sq. ft. of a previously constructed farm pond. Dredge spoils will be placed in non-wetlands, seeded with native seed mix and mulched with straw.

**With Findings:**

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(k) Maintenance dredging, when necessary to provide continued usefulness of nontidal drainage ditches, man-made ponds, and spillways.

**2010-02399                      INN AT EAST HILL FARM  
HARRISVILLE   Silver Lake**

**Requested Action:**

Replenish an existing beach with less than 10 cubic yards of sand.

\*\*\*\*\*

**Conservation Commission/Staff Comments:**

Con Com signed PBN form

**PBN IS COMPLETE:**

Replenish an existing beach with less than 10 cubic yards of sand.

**With Findings:**

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(aa), replenish an existing beach with less than 10 cubic yards of sand.

**2010-02426                      SHAKER LANDING CONDONINIUM ASSOC PHASE III, C/O KE  
ENFIELD   Mascoma Lake**

**Requested Action:**

Replenish an existing beach with less than 10 cubic yards of sand.

\*\*\*\*\*

**Conservation Commission/Staff Comments:**

Con Com signed PBN form

**PBN IS COMPLETE:**

Replenish an existing beach with less than 10 cubic yards of sand.

**With Findings:**

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(aa), replenish an existing beach with less than 10 cubic yards of sand.

**2010-02431                      NEW ENGLAND ELECTRIC TRANSMISSION CORPORATION, DBA  
LISBON   Unnamed Wetland**

**Requested Action:**

Temporarily impact 2,763 square feet of wetlands to install access mats and retire seven ground electrode wells.

\*\*\*\*\*

Conservation Commission/Staff Comments:  
Lisbon Conservation Commission signed the PBN.

PBN IS COMPLETE:  
Temporarily impact 2,763 square feet of wetlands to install access mats and retire seven ground electrode wells.

**2010-02472                      BROWN, ALBERT**  
**SUNAPEE   Sunapee Lake**

Requested Action:  
Repair of existing docking structures with no change in size, location or configuration.  
\*\*\*\*\*

Conservation Commission/Staff Comments:  
Con Com signed PBN form

PBN IS COMPLETE:  
Repair of existing docking structures with no change in size, location or configuration.

With Findings:  
1. This project is classified as a minimum impact project per Rule Env-Wt 303.04(v), repair of existing docking structures with no change in size, location or configuration.

**CSPA PERMIT**

\*\*\*\*\*

**2010-01705                      HADLEY GROUSBECK WILLIAMS REVOC TRUST**  
**WOLFEBORO   Lake Winnepesaukee**

Requested Action:  
Impact 17,533 sq ft for the reconstruction of home and cottage on new footprints, remodel of an existing garage, and installation of a new effluent disposal system.  
\*\*\*\*\*

APPROVE PERMIT:  
Impact 17,533 sq ft for the reconstruction of home and cottage on new footprints, remodel of an existing garage, and installation of a new effluent disposal system.

With Conditions:  
1. All work shall be in accordance with plans by White Mountain Survey Co., Inc. dated (revised plans) August 17, 2010 and received by the NH Department of Environmental Services (DES) on August 18, 2010.  
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.  
3. No more than 25.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.  
4. 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.  
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.

- 6. 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-Ws 1700 or successor rules in Env-Wq 1700.
- 7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.
- 9. No work shall be conducted within the jurisdiction established under RSA 482-A, including modifications to the existing boathouse, without first obtaining any required approvals from the Wetlands Bureau.

**2010-01761                      KELLY, JAMES/NINA**  
**BARNSTEAD   Halfmoon Lake**

Requested Action:

Impact 4,575 sq ft for the reconstruction of existing house, retaining wall and septic system, adding fill, and expanding parking area.  
\*\*\*\*\*

APPROVE PERMIT:

Impact 4,575 sq ft for the reconstruction of existing house, retaining wall and septic system, adding fill, and expanding parking area.

With Conditions:

- 1. All work shall be in accordance with plans by Frederick McGarry dated June 14, 2010 and received by the NH Department of Environmental Services (DES) on July 6, 2010.
- 2. All actions associated with the proposed 33 ft retaining wall are contingent on approval by the DES Wetlands Bureau, Wetlands Permit per RSA 482-A.
- 3. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 4. No more than 11% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 5. 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.
- 6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 7. 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-Ws 1700 or successor rules in Env-Wq 1700.
- 8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2010-01960                      GILLIS, CYNTHIA**  
**LACONIA   Lake Winnepesaukee**

Requested Action:

Impact 3,432 sq ft for the removal of existing lawn, stump, shrubs, concrete pad and stonewall.  
\*\*\*\*\*

APPROVE PERMIT:

Impact 3,432 sq ft for the removal of existing lawn, stump, shrubs, concrete pad and stonewall.

With Conditions:

- 1. All work shall be in accordance with plans by Brian Gillis dated July 12, 2010 and received by the NH Department of Environmental Services (DES) on July 26, 2010.
- 2. No more than 47.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 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.

- 4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 5. 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-Ws 1700 or successor rules in Env-Wq 1700.
- 6. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 7. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2010-02034                      GARLOCK, ALLEN**  
**GOFFSTOWN    Piscataquog River**

Requested Action:

Impact 768 sq ft for the construction of a 24ft x 32ft garage.

\*\*\*\*\*

APPROVE PERMIT:

Impact 768 sq ft for the construction of a 24ft x 32ft garage.

With Conditions:

- 1. All work shall be in accordance with plans by Allen Garlock dated August 1, 2010 and received by the NH Department of Environmental Services (DES) on August 8, 2010.
- 2. No more than 5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 3. For lots with one-half or less of land within the natural woodland buffer, the vegetation within 25 percent of the area outside of the waterfront buffer shall be maintained in an unaltered state.
- 4. 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.
- 5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 6. 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-Ws 1700 or successor rules in Env-Wq 1700.
- 7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2010-02195                      70 SLEEPER ISLAND TRUST**  
**ALTON    Lake Winnepesaukee**

Requested Action:

Impact 4,190 sq ft for the purpose of installing a new septic system.

\*\*\*\*\*

APPROVE PERMIT:

Impact 4,190 sq ft for the purpose of installing a new septic system.

With Conditions:

- 1. All work shall be in accordance with plans by Folsom Design Group dated July 19, 2010 and received by the Department of Environmental Services ("DES") on August 17, 2010.
- 2. No more than 11.83% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 3. There shall be no impacts to native vegetation or natural ground covers between 50 ft and 150 ft of the reference line associated

with this project.

4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. 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.
6. 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.
7. 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-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. 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).
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 tack or netting and pinning on slopes steeper than 3:1.
11. Silt fencing must be removed once the area is stabilized.

**2010-02202                      QUINN, MICHAEL & JANE**  
**BRIDGEWATER    Newfound Lake**

Requested Action:

Impact 9,827 sq ft for the purpose of constructing a new residential dwelling.

\*\*\*\*\*

APPROVE PERMIT:

Impact 9,827 sq ft for the purpose of constructing a new residential dwelling.

With Conditions:

1. All work shall be in accordance with plans by Barnard Enterprises, Inc. dated July 26, 2010, and received by the Department of Environmental Services ("DES") on August 17, 2010.
2. No more than 16.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. This permit is contingent upon receiving all necessary approvals from the DES Subsurface Systems Bureau.
4. There shall be no impacts to native vegetation or natural ground cover within the waterfront buffer associated with this project.
5. The project as proposed will allow approximately 7,000 sq ft of the Natural Woodland Buffer beyond the primary building setback to remain in an unaltered state. At least 6,562 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. 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.
8. 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.
9. 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-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
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. 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.
13. Silt fencing must be removed once the area is stabilized.

**2010-02206 FIELD, MARY/MELVIN  
BROOKLINE Nissitissit River**

Requested Action:

Impact 350 sq ft for the purpose of installing a new septic system.

\*\*\*\*\*

APPROVE PERMIT:

Impact 350 sq ft for the purpose of installing a new septic system.

With Conditions:

1. All work shall be in accordance with plans by Farwell Engineering Services, LLC, dated, August 17 2010 and received by the Department of Environmental Services ("DES") on August 18, 2010.
2. No more than 6.1% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. There shall be no impacts to native vegetation or natural ground between the reference line and 150 feet from the reference line associated with this project
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. 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.
6. 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.
7. 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-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. 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).
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 tack or netting and pinning on slopes steeper than 3:1.
11. Silt fencing must be removed once the area is stabilized.

**2010-02207 LISBON CHURCH OF NAZARENE  
LISBON Ammonoosuc River**

Requested Action:

Impact 9,721 sq ft for the purpose of constructing a new garage and installing a new septic system.

\*\*\*\*\*

APPROVE PERMIT:

Impact 9,721 sq ft for the purpose of constructing a new garage and installing a new septic system.

With Conditions:

1. All work shall be in accordance with plans by Thomas L. Smith, LLC, dated July 31, 2010 and received by the Department of Environmental Services ("DES") on August 16, 2010.
2. No more than 16.0% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. There shall be no impacts to native vegetation or natural ground covers within the waterfront buffer associated with this project.
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. 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.

- 6. 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.
- 7. 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-Ws 1700 or successor rules in Env-Wq 1700.
- 8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 9. 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).
- 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 tack or netting and pinning on slopes steeper than 3:1.
- 11. Silt fencing must be removed once the area is stabilized.

**2010-02208 COLCLOUGH REVOC TRUST, JOHN  
MEREDITH Lake Winnepesaukee**

Requested Action:

Impact 2,575 sq ft for the purpose of constructing a new garage.

\*\*\*\*\*

APPROVE PERMIT:

Impact 2,575 sq ft for the purpose of constructing a new garage.

With Conditions:

- 1. All work shall be in accordance with plans by Ames Associates dated August 6, 2010 and received by the Department of Environmental Services ("DES") on August 18, 2010.
- 2. No more than 33.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 3. There shall be no impacts to native vegetation or natural ground covers between 50 ft and 150 ft of the reference line associated with this project.
- 4. All pervious materials should be designed, installed and maintained to effectively absorb and infiltrate stormwater.
- 5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 6. 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.
- 7. 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.
- 8. 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-Ws 1700 or successor rules in Env-Wq 1700.
- 9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 10. 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).
- 11. 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.
- 12. Silt fencing must be removed once the area is stabilized.

**2010-02209 FREY REVOC TRUST, DALE  
MOULTONBOROUGH Lake Winnepesaukee**

Requested Action:

Impact 4,850 sq ft for the purpose of constructing a vegetated berm.

\*\*\*\*\*

**APPROVE PERMIT:**

Impact 4,850 sq ft for the purpose of constructing a vegetated berm.

**With Conditions:**

1. All work shall be in accordance with plans by David M. Dolan dated August 16, 2010 and received by the Department of Environmental Services ("DES") on August 18, 2010.
2. No more than 3.41% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. There shall be no impacts to native vegetation or natural ground covers within the waterfront buffer associated with this project.
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. 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.
6. 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.
7. 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-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. 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).
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 tack or netting and pinning on slopes steeper than 3:1.
11. Silt fencing must be removed once the area is stabilized.

**2010-02222 CRONENWETT, JACK & DEBRA  
ENFIELD Mascoma Lake**

**Requested Action:**

Impact 24,967 sq ft for the purpose of constructing a walkway, constructing accessory structures, regrading and installing stormwater management techniques.

\*\*\*\*\*

**APPROVE PERMIT:**

Impact 24,967 sq ft for the purpose of constructing a walkway, constructing accessory structures, regrading and installing stormwater management techniques.

**With Conditions:**

1. All work shall be in accordance with plans by CLD Consulting Engineers dated July 22, 2010 and received by the Department of Environmental Services ("DES") on August 17, 2010.
2. No more than 9.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. There shall be no impacts to native vegetation between 50 ft and 150 ft of the reference line in order to remain compliant with RSA 483-B:9, V, (b), (2), (A), (ii).
4. There shall be no impacts to native vegetation or natural ground cover within the waterfront buffer except that necessary for the construction of a walkway.
5. The proposed walkway shall not concentrate and discharge stormwater into public waters.
6. The project as proposed will leave approximately 435 sq ft of the Natural Woodland Buffer beyond the primary building setback in an unaltered state. There shall be no impacts to native vegetation between 50 ft and 150 ft of the reference line associated with the proposed project in order to comply with RSA 483-B:9, V, (b), (2), (A), (ii).
7. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on areas determined to remain in an unaltered state.

8. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
9. 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.
10. 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.
11. 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-Ws 1700 or successor rules in Env-Wq 1700.
12. Any fill used shall be clean sand, gravel, rock, or other suitable material.
13. 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).
14. 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.
15. Silt fencing must be removed once the area is stabilized.

**2010-02249                      RICHARD, DEBRA**  
**LISBON   Ammonoosuc River**

Requested Action:

Impact 10910 sq.ft. for the construction of house on a slab, septic system, driveway and landscaping.

\*\*\*\*\*

APPROVE PERMIT:

Impact 10910 sq.ft. for the construction of house on a slab, septic system, driveway and landscaping.

With Conditions:

1. All work shall be in accordance with plans by York Land Services, LLC dated August 3, 2010 and received by the NH Department of Environmental Services (DES) on August 20, 2010.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 3.3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. The project as proposed will leave approximately 3,067 sq ft of the Natural Woodland Buffer beyond the primary building setback in an unaltered state. At least 12,267 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. 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.
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. 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-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2010-02250                      MCLAUGHLIN, DAVID**  
**STARK   Pike Pond**

Requested Action:

Impact 220 sq ft for the replacement of posts with cement sanna tubes and frost wall, and the replacement of flat roof with conventional peak roof with overhang.

\*\*\*\*\*

**APPROVE PERMIT:**

Impact 220 sq ft for the replacement of posts with cement sanna tubes and frost wall, and the replacement of flat roof with conventional peak roof with overhang.

**With Conditions:**

1. All work shall be in accordance with plans by David McLaughlin dated August 1, 2010 and received by the NH Department of Environmental Services (DES) on August 20, 2010.
2. No more than 8.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
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.
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. 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-Ws 1700 or successor rules in Env-Wq 1700.
6. Any fill used shall be clean sand, gravel, rock, or other suitable material.
7. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2010-02263                      BIRD, HARRY  
HANOVER    Goose Pond**

**Requested Action:**

Impact 250 sq ft for the purpose of installing a new septic tank.

\*\*\*\*\*

**APPROVE PERMIT:**

Impact 250 sq ft for the purpose of installing a new septic tank.

**With Conditions:**

1. All work shall be in accordance with plans submitted by Harry Burgess and received by the Department of Environmental Services ("DES") on August 23, 2010.
2. No more than 11.0% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. This permit is contingent upon receiving all necessary approvals from the DES Subsurface Systems Bureau.
4. There shall be no impacts to native vegetation or natural ground covers 150 ft from the reference line associated with this project.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. 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.
7. 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.
8. 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-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. 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).
11. 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.
12. Silt fencing must be removed once the area is stabilized.

**2010-02264                      LABRECQUE, PATRICIA  
SANBORNTON   Cawley Pond**

Requested Action:

Impact 11,663 sq ft for the purpose of constructing a new residential dwelling, associated accessory structures and installing a new septic system.

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APPROVE PERMIT:

Impact 11,663 sq ft for the purpose of constructing a new residential dwelling, associated accessory structures and installing a new septic system.

With Conditions:

1. All work shall be in accordance with plans by Granite State Septic Designs, LLC, dated August 13, 2010, and received by the Department of Environmental Services ("DES") on August 23, 2010.
2. No more than 14.3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. This permit is contingent upon receiving all necessary approvals from the DES Subsurface Systems Bureau.
4. There shall be no impacts to natural ground cover within the waterfront buffer associated with this project.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. 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.
7. 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.
8. 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-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. 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).
11. 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.
12. Silt fencing must be removed once the area is stabilized.

**2010-02267                      PARKER, ALFRED  
TILTON   Winnisquam Lake**

Requested Action:

Impact 400 sq ft for the purpose of constructing a new foundations.

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APPROVE PERMIT:

Impact 400 sq ft for the purpose of constructing a new foundations.

With Conditions:

1. All work shall be in accordance with plans by submitted by Earl Leighton Jr and received by the Department of Environmental Services ("DES") on August 23, 2010.

2. No more than 19.0% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. This permit is contingent upon receiving all necessary approvals from the DES Subsurface Systems Bureau.
6. There shall be no impacts to native vegetation between 50 ft and 150 ft of the reference line in order to remain compliant with RSA 483-B:9, V, (b), (2), (A), (ii).
7. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
8. 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.
9. 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.
10. 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-Ws 1700 or successor rules in Env-Wq 1700.
11. Any fill used shall be clean sand, gravel, rock, or other suitable material.
12. 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).
13. 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.
14. Silt fencing must be removed once the area is stabilized.

**2010-02268                      GOELET, MICHAEL & HALLIE**  
**PORTSMOUTH   Salters Creek**

Requested Action:

Impact 1,480 sq ft for the purpose of constructing new accessory structures and regrading.

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APPROVE PERMIT:

Impact 1,480 sq ft for the purpose of constructing new accessory structures and regrading.

With Conditions:

1. All work shall be in accordance with plans submitted by Fullerton Associates, Inc. dated and received by the Department of Environmental Services ("DES") on August 23, 2010.
2. No more than 19.0% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. The proposed walkway shall not concentrate and discharge stormwater to public waters.
4. There shall be no impacts to native vegetation between 50 ft and 150 ft of the reference line in order to remain compliant with RSA 483-B:9, V, (b), (2), (A), (ii).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. 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.
7. 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.
8. 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-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. 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).
11. 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.

12. Silt fencing must be removed once the area is stabilized.

**2010-02270                      GABRIELLINI, PAUL**  
**ALTON   Lake Winnepesaukee**

Requested Action:

Impact 1,800 sq ft for the construction of patio, walkways and landscaping.

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APPROVE PERMIT:

Impact 1,800 sq ft for the construction of patio, walkways and landscaping.

With Conditions:

1. All work shall be in accordance with plans by Eric Baker dated August 2010 and received by the NH Department of Environmental Services (DES) on August 24, 2010.
2. No more than 15.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
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.
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. 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-Ws 1700 or successor rules in Env-Wq 1700.
6. Any fill used shall be clean sand, gravel, rock, or other suitable material.
7. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2010-02271                      BROOKS, STEPHEN & PAMELA**  
**GILMANTON   Shellcamp Pond**

Requested Action:

Impact 356 sq ft for the purpose of constructing a new deck.

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APPROVE PERMIT:

Impact 356 sq ft for the purpose of constructing a new deck.

With Conditions:

1. All work shall be in accordance with plans submitted by Stephen Brooks dated August 16, 2010, and received by the Department of Environmental Services ("DES") on August 24, 2010.
2. No more than 9.1% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. The project as proposed will leave approximately 7,095 sq ft of the Natural Woodland Buffer beyond the primary building setback in an unaltered state. At least 5,367 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. 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.

6. 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.
7. 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-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. 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).
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 tack or netting and pinning on slopes steeper than 3:1.
11. Silt fencing must be removed once the area is stabilized.

**2010-02272                      GORDON, STEPHEN**  
**WOLFEBORO   Wentworth Lake**

Requested Action:

Impact 3,008 sq ft for the purpose of constructing a new garage and expanding an existing driveway.

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APPROVE PERMIT:

Impact 3,008 sq ft for the purpose of constructing a new garage and expanding an existing driveway.

With Conditions:

1. All work shall be in accordance with plans by Folsom Design Group dated August 19, 2010 and received by the Department of Environmental Services ("DES") on August 24, 2010.
2. No more than 21.02% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. There shall be no net increase in impervious area within the protected shoreland associated with this project.
4. There shall be no impacts to native vegetation or natural ground cover between 50 ft and 150 ft of the reference line in order to remain compliant with RSA 483-B:9, V, (b), (2), (A), (ii).
5. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on areas determined to remain in an unaltered state.
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. 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.
8. 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.
9. 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-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
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. 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.
13. Silt fencing must be removed once the area is stabilized.

**2010-02274                      YOUNGBLOOD REALTY TRUST**  
**ALTON   Lake Winnepesaukee**

Requested Action:

Impact 3,775 sq ft for the purpose of constructing a new driveway.

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APPROVE PERMIT:

Impact 3,775 sq ft for the purpose of constructing a new driveway.

With Conditions:

1. All work shall be in accordance with revised plans by submitted by Regina Nadeau dated June 25, 2010 and received by the Department of Environmental Services ("DES") on August 24, 2010.
2. No more than 14.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
4. 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.
5. 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.
6. 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-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. 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).
9. 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.
10. Silt fencing must be removed once the area is stabilized.

**2010-02277 FULLER, WILLIAM & REBECCA**  
**MEREDITH Lake Winnepesaukee**

**2010-02278 KEEFE, PEARL**  
**WALPOLE Connecticut River**

Requested Action:

Impact 940 sq ft for the purpose of developing a commercial lot.

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APPROVE PERMIT:

Impact 940 sq ft for the purpose of developing a commercial lot.

With Conditions:

1. All work shall be in accordance with plans submitted by Appledore Engineering, Inc., dated April 27, 2010 and received by the Department of Environmental Services ("DES") on August 25, 2010.
2. No more than .18% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. This permit is contingent upon receiving all necessary subdivision approvals from the DES Subsurface Systems Bureau.

4. This permit is contingent upon receiving all necessary permits from the NH DES Alteration of Terrain Bureau.
5. The project as proposed will leave approximately 350 sq ft of the Natural Woodland Buffer beyond the primary building setback in an unaltered state. At least 336.25 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on areas determined to remain in an unaltered state.
7. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
8. 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.
9. 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.
10. 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-Ws 1700 or successor rules in Env-Wq 1700.
11. Any fill used shall be clean sand, gravel, rock, or other suitable material.
12. 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).
13. 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.
14. Silt fencing must be removed once the area is stabilized.

**2010-02298                      NH DEPT OF TRANSPORTATION**  
**FRANKLIN Merrimack River**

**Requested Action:**

Partially fill a scour hole created by failed drainage pipe and minor tree clearing.

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**APPROVE PERMIT:**

Partially fill a scour hole created by failed drainage pipe and minor tree clearing.

**With Conditions:**

1. All work shall be in accordance with plans by NH DoT, District 2 dated August 1, 2010 and received by the NH Department of Environmental Services (DES) on August 26, 2010.
2. Prior to the start date of the proposed work, a Wetlands Permit per RSA 482-A, must be approved.
3. At the time of completion, a monitoring report shall be submitted to DES followed by a second report 6 months later or first growing season to review the success of the restoration and erosion control. Such reports shall be submitted to DES with photographs demonstrating the conditions on the restoration site
4. No more than 19.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. 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.
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. 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-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2010-02299                      ENFIELD PUBLIC WORKS**  
**ENFIELD   Mascoma River**

Requested Action:

Impact 1,421 sq ft for the extension of municipal gravity sewer line by installing two sewer manholes and building service lines to two existing structures.

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APPROVE PERMIT:

Impact 1,421 sq ft for the extension of municipal gravity sewer line by installing two sewer manholes and building service lines to two existing structures.

With Conditions:

1. All work shall be in accordance with plans by CLD Consulting Engineers dated August 1, 2010 and received by the NH Department of Environmental Services (DES) on August 26, 2010.
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. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
4. 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-Ws 1700 or successor rules in Env-Wq 1700.
5. Any fill used shall be clean sand, gravel, rock, or other suitable material.
6. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2010-02300                      TRANS CANADA HYDRO NORTHEAST INC**  
**HINSDALE   Connecticut River**

Requested Action:

Impact 900 sq ft for the repair of existing gravel access way by adding crushed stone.

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APPROVE PERMIT:

Impact 900 sq ft for the repair of existing gravel access way by adding crushed stone.

With Conditions:

1. All work shall be in accordance with plans by Public Service of New Hampshire dated August 1, 2010 and received by the NH Department of Environmental Services (DES) on August 26, 2010.
2. No more than .6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
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.
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Under RSA 482-A:3, XV, the owner must complete the Utility Maintenance Notification Form in Order to maintain and repair existing utility services within existing rights of way located in and adjacent to wetlands and waterbodies.
6. 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-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

