

Wetlands Bureau Decision Report

Decisions Taken
12/06/2010 to 12/12/2010

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

**2009-00020 SALEM, TOWN OF
SALEM Porcupine Brk, Policy Brk & Spicket River**

Requested Action:

Dredge and fill a total of 9,285 sq. ft. of jurisdictional wetlands for work associated with the replacement and/or reconstruction of three (3) bridges at the following locations: Pelham Road over Porcupine Brook; Cluff Crossing over Policy Brook and Lawrence Road over the Spicket River, all being in or adjacent to designated Prime Wetlands in the Town of Salem.

Amended permit includes an additional total of 8,775 sq. ft. of temporary impacts within the 100 foot buffer to designated Prime Wetlands.

Conservation Commission/Staff Comments:

The Salem Conservation Commission intervened on the application and following the Prime Wetlands Public Hearing on March 20, 2009 sent a follow-up report stating "The Salem Conservation Commission has no objection to waiving the appeal period for the Town's bridge replacement project."

APPROVE AMENDMENT:

Dredge and fill a total of 9,285 sq. ft. of jurisdictional wetlands for work associated with the replacement and/or reconstruction of three (3) bridges at the following locations: Pelham Road over Porcupine Brook; Cluff Crossing over Policy Brook and Lawrence Road over the Spicket River, all being in or adjacent to designated Prime Wetlands in the Town of Salem.

Amended permit includes an additional total of 8,775 sq. ft. of temporary impacts within the 100 foot buffer to designated Prime Wetlands.

With Conditions:

1. All work shall be in accordance with plans by The Louis Berger Group, Inc. dated 12/08 (last revised 01/07/09, as received by DES on March 20, 2009.
 - 1a. All additional work approved under this amended permit shall be in accordance with plans by Stantec Consulting Services Inc. dated 06/16/2010 as received by the DES on September 08, 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 Salem Conservation Commission shall be notified in writing prior to commencement of work and upon its completion.
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. 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.
6. Work shall be done during low flow.
7. 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.
8. Unconfined work within the river, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.
9. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.
10. 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.
11. Temporary cofferdams shall be entirely removed immediately following construction.
12. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
13. The boundaries of the 100-foot prime wetland buffer shall be clearly marked with orange construction fencing prior to construction, shall remain marked until construction is complete and the work area is fully stabilized.

14. Erosion controls shall be properly installed and maintained and the construction sequence shall be performed in accordance with the approved plans. It is the responsibility of the permittee to ensure that the erosion controls are adequate for the site.
15. Any additional human activities within the 100-foot Prime Wetland Buffer without a wetlands permit may be considered in violation of RSA 482-A and may be subject to enforcement action by the Department of Environmental Services, including, but not limited to, the issuance of fines, administrative orders, or referral to the Department of Justice for the imposition of appropriate penalties.
16. A land resource professional shall inspect the each project to insure compliance with approved plans and permit conditions prior to completion of the projects. A post-construction report documenting the status of each of the completed projects with photographs shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
17. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
18. Faulty equipment shall be repaired prior to entering jurisdictional areas.
19. 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.
20. All refueling of equipment shall occur outside of surface waters or wetlands during construction.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(f), Projects located in or adjacent to prime wetlands designated under RSA 482-A:15.
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 prime wetlands public hearing on this application was held on March 20, 2009.

2010-02355 MDR SOUTH PEAK LLC
LINCOLN Tributary To East Branch Pemigewasset River

Requested Action:

Dredge and fill 1,620 square feet within an intermittent stream and 2 perennial streams (impacting a combined 310 linear feet within the bed and banks) to replace 3 existing undersized culverts with properly sized crossings for maintenance access to an electric transbution line easement.

Conservation Commission/Staff Comments:

***The applicant has reviewed on-site options for mitigation and the department has determined that this project is acceptable for payment to the Aquatic Resource Mitigation (ARM) Fund.

***In an email dated 9/13/10, the Pemigewasset River LAC stated that "the replacement of the culverts is clearly necessary and the proposed new culverts appear to be adequately engineered..."

APPROVE PERMIT:

Dredge and fill 1,620 square feet within an intermittent stream and 2 perennial streams (impacting a combined 310 linear feet within the bed and banks) to replace 3 existing undersized culverts with properly sized crossings for maintenance access to an electric transbution line easement.

With Conditions:

1. All work shall be in accordance with plans by Horizons Engineering, Inc. dated August 2010, as received by the NH Department of Environmental Services (DES) on August 25, 2010.
2. This approval is contingent on receipt by DES of a one time payment of \$5,237.53 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. 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 shall remain until the area is stabilized.
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. 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).
7. All in-stream work shall be conducted during low flow conditions and in a manner so as to minimize turbidity.
8. 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.
9. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
10. 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 project is classified as a Major Project per NH Administrative Rule Env-Wt 303.02(i), as stream impacts within the bed and banks are less 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 has reviewed on-site options for mitigation and the department has determined that this project is acceptable for payment to the Aquatic Resource Mitigation (ARM) Fund.
6. The payment calculated for the proposed wetland loss equals \$5,237.53.
7. The Department decision is issued in letter form and upon receipt of the ARM fund payment, the Department shall issue a posting permit in accordance with Rule Env-Wt 803.08(f).
8. The payment into the ARM fund shall be deposited in the DES fund for the Pemigewasset River watershed per RSA 482-A:29.
9. 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 riverine resources, as identified under RSA 482-A:1.

2010-02824 HERMAN, WILL
WOLFEBORO Lake Winnepesaukee

Requested Action:

Remove a 205 sq ft portion of an existing breakwater, a 4 ft x 7 ft section of cantilevered pier, two piling piers, a 36 ft walkway, a 32 ft x 30 ft seasonal canopy three tie off piles and one, 3 pile ice cluster.

Fill 600 sq of lakebed to construct 67 linear ft of breakwater, in an "L" configuration, with a 8 ft gap at the shoreline with a 4 ft x 30 ft cantilevered pier connected to a 6 ft x 50 ft wharf by a 4 ft x 33 ft cantilevered walkway, install a 32 ft seasonal canopy with a width ranging from 25 ft to 34 ft, install three tie off piles, and dredge 10.5 cubic yards from 650 sq ft of lakebed on an average of 291 ft of frontage on Lake Winnepesaukee, in Wolfeboro.

APPROVE PERMIT:

Remove a 205 sq ft portion of an existing breakwater, a 4 ft x 7 ft section of cantilevered pier, two piling piers, a 36 ft walkway, a 32 ft x 30 ft seasonal canopy three tie off piles and one, 3 pile ice cluster.

Fill 600 sq of lakebed to construct 67 linear ft of breakwater, in an "L" configuration, with a 8 ft gap at the shoreline with a 4 ft x 30 ft cantilevered pier connected to a 6 ft x 50 ft wharf by a 4 ft x 33 ft cantilevered walkway, install a 32 ft seasonal canopy with a width ranging from 25 ft to 34 ft, install three tie off piles, and dredge 10.5 cubic yards from 650 sq ft of lakebed on an average of 291 ft of frontage on Lake Winnepesaukee, in Wolfeboro.

With Conditions:

1. All work shall be in accordance with plans by Beckwith Builders dated October 11, 2010, as received by the Department on October 14, 2010 with the exception the no deck or structure may be constructed on top of the breakwater.
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. 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.
4. 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.
5. 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.
6. No portion of breakwater as measured at normal full lake shall extend more than 50 feet from normal full lake shoreline.
7. The breakwater shall not exceed 3 feet in height(Elev. 507.32) over the normal high water line(Elev. 504.32).
8. The width as measured at the top of the breakwater(Elev. 507.32) shall not exceed 3 feet.
9. Rocks may not remain stockpiled on the frontage for a period longer than 60 days.
10. 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.
11. 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.
12. 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.
13. All dredged material and construction related debris shall be disposed of out of DES Wetlands Bureau jurisdiction.
14. 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.
- 15 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 major project per Rule Wt 303.02(j), modification of a breakwater.
2. The construction of a breakwater to provide safe docking at this site is justified in accordance with Rule Wt 402.06, Breakwaters.
3. The applicant has an average of 291 feet of frontage along Lake Winnepesaukee, Wolfeboro.
4. A maximum of 4 slips may be permitted on this frontage per Rule Wt 402.12, Frontage Over 75'.
5. The proposed docking facility will provide 3 slips as defined per RSA 482-A and therefore meets Rule Wt 402.12.
6. Public hearing is not required based on the findings of the field inspection, by NH DES staff, on January 26, 2006 during the review of File 2008-616.
7. The inspection found that project impacts will not provide an impact to an important physical component to the resources of Lake Winnepesaukee.

-Send to Governor and Executive Council-

2010-03015 TARBELL FAMILY REVOC TRUST
CONCORD Rattlesnake Brook

Requested Action:

Proposal to dredge and fill 331 sq. ft. (permanent impact) of perennial stream to rebuild and replace an existing granite block and

stone culvert system associated with the Rattlesnake Brook crossing under North State Street. Work includes removal of the existing structures and installation of a 7 ft. high x 5 ft. wide x 78 ft. run precast box culvert, installation of approximately 112 ft. of 60 in. RCP culvert, and associated manhole, connections, outlet protection, headwalls and grading and construction of an approximately 115 linear ft. overflow swale.

APPROVE PERMIT:

Dredge and fill 331 sq. ft. (permanent impact) of perennial stream to rebuild and replace an existing granite block and stone culvert system associated with the Rattlesnake Brook crossing under North State Street. Work includes removal of the existing structures and installation of a 7 ft. high x 5 ft. wide x 78 ft. run precast box culvert, installation of approximately 112 ft. of 60 in. RCP culvert, and associated manhole, connections, outlet protection, headwalls and grading and construction of an approximately 115 linear ft. overflow swale.

With Conditions:

1. All work shall be in accordance with plans by The City of Concord dated October 12, 2010, and narratives by Stoney Ridge Environmental, LLC, as received by the NH Department of Environmental Services (DES) on November 3, 2010.
2. The City shall obtain temporary construction easements or written agreements from affected landowners with work in jurisdiction on their property or within 20 feet of their property. Copies shall be supplied to DES Wetlands Bureau File No. 2010-03015 prior to construction.
3. 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.
4. 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.
5. Work shall be done during low flow.
6. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur. A follow-up report shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
7. 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.
8. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
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).
13. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. 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 during construction.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt (g) A project shall be classified as a major impact project if:
(1) The stream crossing is a new or replacement tier 3 crossing.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The structures are failing and site erosion structure failure was increased by 2006 and 2007 flood events.
4. 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.
5. 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.

- 6. The project has been designed to preserve existing historically significant infrastructure and enhance public safety.
- 7. Due to the surrounding infrastructure and properties the replacement crossing was designed as an Alternative Design per Administrative Rule Env-Wt 904.09.
- 8. The structure sizing has been prepared by a licensed professional engineer and it is indicated that the new structures will mimic existing stream flow capacities of 50-year and 100-year storms.
- 9. 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 riverine resource, as identified under RSA 482-A:1.

MINOR IMPACT PROJECT

2009-02246 BELL, ROBERT
SUNAPEE Unnamed Stream Unnamed Wetland

Requested Action:

Retain ± 1,500 sq. ft. of intermittent stream and forested wetland impact and dredge and fill ± 3,325 sq. ft. of intermittent stream for driveway culvert installation.

APPROVE PERMIT:

Retain ± 1,500 sq. ft. of intermittent stream and forested wetland impact and dredge and fill ± 3,325 sq. ft. of intermittent stream for driveway culvert installation.

With Conditions:

- 1. All work shall be in accordance with plans by CLD Consulting Engineers dated May 20, 2010, and revised through October 22, 2010, as received by the Department on October 25, 2010.
- 2. Work shall be done during low flow conditions and in the dry.
- 3. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
- 4. 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.
- 5. Orange construction fencing shall be placed at the limits of construction within or directly adjacent to wetlands or surface waters to prevent accidental encroachment on wetlands.
- 6. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 7. Proper headwalls shall be constructed within seven days of culvert installation.
- 8. Culverts shall be laid at original grade.
- 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. 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.

With Findings:

- 1. This is a minor impact project per Administrative Rule Env-Wt 303.03(1), alteration of less than 200 linear feet of intermittent stream.
- 2. DES Staff conducted a field inspection of the proposed project on October 22, 2009, in response to the submittal of a Land Resource Management Program Complaint. At the inspection DES Staff requested the submission of a Standard Dredge and Fill Application.

3. In correspondence dated March 12, 2010, DES again requested the submittal of a Standard Dredge and Fill Application.
4. The Standard Dredge and Fill Application was received on June 07, 2010.
5. The Agent for the Applicant explained that the driveway will provide safe alternative access to the dangerous intersection at Trow Hill Rd.
6. The driveway will provide safe alternative access to Route 11 from additional property owned by the Applicant on Keyes Rd.
7. A drainage analysis was submitted that confirms all culverts will freely pass the 50-year storm, pursuant to Env-Wt 900.
8. The Applicant has received a driveway permit for the access from NHDOT.
9. The Applicant has confirmed there are no additional development plans at this time.
10. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
11. 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.
12. 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.

2010-00125 DURHAM, TOWN OF
DURHAM Unnamed Stream Unnamed Wetland

Requested Action:

Dredge and fill a total of 1,095 square feet (105 linear feet of perennial and 43 linear feet of intermittent side stream impacts), including 513 square feet temporary and 582 square feet of permanent impacts, to slipline to repair an existing box culvert and headwalls conveying Reservoir/Petee Brook under the Amtrak/Pan Am Railways railbed.

APPROVE PERMIT:

Dredge and fill a total of 1,095 square feet (105 linear feet of perennial and 43 linear feet of intermittent side stream impacts), including 513 square feet temporary and 582 square feet of permanent impacts, to slipline to repair an existing box culvert and headwalls conveying Reservoir/Petee Brook under the Amtrak/Pan Am Railways railbed.

With Conditions:

1. All work shall be in accordance with plans by GZA Environmental Inc. dated December 2009, as received by the NH Department of Environmental Services (DES) on 5/5/2010, and per plans and materials from McFarland-Johnson dated July 2010, as received by DES on 11/9/2010.
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. At least two weeks prior to the start of construction the permittee shall notify the NH Natural Heritage Bureau ("NHB") that construction is imminent, so that the NHB may conduct a field review for the presence of a listed plant species at the time of construction.
4. This permit is contingent on approval by the DES Waste Management Division.
5. This permit is contingent upon receipt and approval by DES of dewatering plans prior to the commencement of construction.
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. 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. Work shall be done during low flow.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(1), projects that disturb less than 200 linear feet of an intermittent or perennial stream.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. Contaminated groundwater from the surrounding Brownfields site is seeping through the cracks in the culvert into Reservoir/Petee Brook.

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. As requested by NH Natural Heritage Bureau ("NHB"), the permit is conditioned to require the coordination of the permittee with the NHB prior to the start of construction, to perform an inspection for the presence of a listed species at that time.
5. The DES Waste Management Division has been working on contamination issues at the site, known as the former Craig Supply Site, for 7-8 years, and a Remedial Action Plan is in place.
6. The Durham Conservation Commission recommends approval of the project.

2010-01901 CHRONIS, MARC
PITTSBURG First Connecticut Lake

Requested Action:

Place rip-rap to stabilize one 36 ft section of shoreline and one 62 ft section of shoreline on an average on an average of 354 ft of frontage on First Connecticut Lake in Pittsburg.

Conservation Commission/Staff Comments:

No Con Com comments by Oct 21, 2010

APPROVE PERMIT:

Place rip-rap to stabilize one 36 ft section of shoreline and one 62 ft section of shoreline on an average on an average of 354 ft of frontage on First Connecticut Lake in Pittsburg.

With Conditions:

1. All work shall be in accordance with plans by Marc Chronis, dated June 15, 2010, as received by the NH Department of Environmental Services (DES) on July 15, 2010.
2. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
3. Work shall be done during low water conditions.
4. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
5. Work shall be conducted in a manner that avoids discharges of sediments to fish spawning areas.
6. All rip-rap shall be placed above elevation 1640.
7. 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(k), alteration of between 50 and 200 linear ft of shoreline on a lake or pond.
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 Applicant has submitted written permission for the proposed work from both TransCanada Hydro Northeast, Inc and the owners of the lot identified as lot 376 on Pittsburg tax map C6.

2010-02314 ACWORTH, TOWN OF
ACWORTH Crane Brook

Requested Action:

Dredge and fill \pm 300 sq. ft. of Crane Brook at Crane Brook Rd. (Currier Rd. intersection) to replace a 60-in. x 40-ft. culvert with an 18-ft. x 6-ft. x 40-ft. open bottom concrete box culvert.

APPROVE PERMIT:

Dredge and fill \pm 300 sq. ft. of Crane Brook at Crane Brook Rd. (Currier Rd. intersection) to replace a 60-in. x 40-ft. culvert with an 18-ft. x 6-ft. x 40-ft. open bottom concrete box culvert.

With Conditions:

1. All work shall be in accordance with plans by Right Angle Engineering, PLLC dated August 19, 2010, as received by the Department on August 27, 2010.
2. Appropriate siltation and 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.
3. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
4. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to wetlands and surface waters.
5. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
6. There shall be no excavation or operation of construction equipment in flowing water.
7. 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.
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; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of twenty (20) feet of undisturbed vegetated buffer.
9. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow. High flows can be caused by seasonal runoff or precipitation; the permittee shall monitor local forecasts to review weather conditions.
10. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.
11. Temporary cofferdams shall be entirely removed immediately following construction.
12. Proper headwalls shall be constructed within seven days of culvert installation.
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. Materials used to emulate a natural channel bottom within the culvert, between wingwalls and beyond must be rounded and smooth stones similar to the natural stream substrate and shall not include angular riprap or gravel.
15. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired prior to construction.
16. 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.
17. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
18. Banks shall be restored to their original grades and to a stable condition within three days of completion of construction.
19. 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.
20. The applicant shall notify the DES Wetlands Bureau in writing within twenty-four (24) hours of an erosion event resulting in sediment entering a wetland or surface water.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(1), alteration of less than 200 linear feet of perennial stream.
2. The project design was completed and monies for this project were appropriated before adoption of the DES stream rules.
3. Drainage calculations were submitted that confirm the proposed culvert will freely pass the 100-year storm.
4. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. 5. 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.

6. 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.

**2010-02315 ACWORTH, TOWN OF
ACWORTH Crane Brook**

Requested Action:

Dredge and fill ± 220 sq. ft. of Crane Brook at Crane Brook Rd. to replace a 60-in. x 33-ft. culvert with an 18-ft. x 6-ft. x 30-ft. open bottom concrete box culvert.

APPROVE PERMIT:

Dredge and fill ± 220 sq. ft. of Crane Brook at Crane Brook Rd. to replace a 60-in. x 33-ft. culvert with an 18-ft. x 6-ft. x 30-ft. open bottom concrete box culvert.

With Conditions:

1. All work shall be in accordance with plans by Right Angle Engineering, PLLC dated August 19, 2010, as received by the Department on August 27, 2010.
2. Appropriate siltation and 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.
3. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
4. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to wetlands and surface waters.
5. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
6. There shall be no excavation or operation of construction equipment in flowing water.
7. 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.
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; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of twenty (20) feet of undisturbed vegetated buffer.
9. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow. High flows can be caused by seasonal runoff or precipitation; the permittee shall monitor local forecasts to review weather conditions.
10. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.
11. Temporary cofferdams shall be entirely removed immediately following construction.
12. Proper headwalls shall be constructed within seven days of culvert installation.
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. Materials used to emulate a natural channel bottom within the culvert, between wingwalls and beyond must be rounded and smooth stones similar to the natural stream substrate and shall not include angular riprap or gravel.
15. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired prior to construction.
16. 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.
17. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
18. Banks shall be restored to their original grades and to a stable condition within three days of completion of construction.
19. 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.
20. The applicant shall notify the DES Wetlands Bureau in writing within twenty-four (24) hours of an erosion event resulting in sediment entering a wetland or surface water.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(1), alteration of less than 200 linear feet of perennial stream.
2. The project design was completed and monies for this project were appropriated before adoption of the DES stream rules.
3. Drainage calculations were submitted that confirm the proposed bridge will freely pass the 100-year storm.
4. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
5. 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.
6. 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.

**2010-02523 NH FISH & GAME DEPARTMENT
ALTON Unnamed Stream Merrymeeting River / Alton Bay**

Requested Action:

Proposal to disturb 740 sq. ft. of the dam and bank associated with Merrymeeting River in Alton (255 sq. ft. permanent and 485 sq. ft. temporary). Work consists of the removal of a deteriorated steel outlet pipe and boulder retaining wall and replacing with a new concrete outlet structure, concrete retaining/training wall and rip-rap swale.

APPROVE PERMIT:

Dredge and fill 740 sq. ft. of the dam and bank associated with Merrymeeting River in Alton (255 sq. ft. permanent and 485 sq. ft. temporary). Work consists of the removal of the deteriorated steel outlet pipe and boulder retaining wall and replacing with a new concrete outlet structure, concrete retaining/training wall and rip-rap swale.

With Conditions:

1. All work shall be in accordance with narratives and plans by NHDES Dam Bureau, plan sheets 1, 2, 3, 5, 6 and 7 of 8 dated August 2010 and plan sheet 8 of 8 dated April 2010, as received by the NH Department of Environmental Services (DES) on October 15, 2010 and plan sheet 4 of 8 dated August 2010, as received by DES on December 7, 2010.
2. This permit is contingent on approval by the DES Dam Safety Program.
3. 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.
4. 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.
5. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur.
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. 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.
9. 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.
10. 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.
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. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired immediately.
13. 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.

14. All refueling of equipment shall occur outside of surface waters or wetlands during construction.

15. 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(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 Alton Conservation Commission commented that they have no objections with the project but noted that special care should be taken to avoid working during spawning season because a sediment release could change the fishery.
6. The project is for NH Fish and Game Department, timing will be coordinated with them and the project is conditioned on proper site controls and monitoring during construction.

**2010-02642 MULHERN, PATRICK & KATHLEEN
NEW LONDON Lake Sunapee**

Requested Action:

Completely remove a 6 ft x 40 ft seasonal pier and construct a 6 ft x 40 ft piling pier connected to a 6 ft x 30 ft piling pier by a 6 ft x 10 ft walkway in an "h" configuration, install a permanent boatlift, a 14 ft x 30 ft seasonal canopy, a seasonal boatlift, drive 4 tie-off pilings and 3 ice-clusters on an average of 199 ft of frontage on Lake Sunapee in New London.

APPROVE PERMIT:

Completely remove a 6 ft x 40 ft seasonal pier and construct a 6 ft x 40 ft piling pier connected to a 6 ft x 30 ft piling pier by a 6 ft x 10 ft walkway in an "h" configuration, install a permanent boatlift, a 14 ft x 30 ft seasonal canopy, a seasonal boatlift, drive 4 tie-off pilings and 3 ice-clusters on an average of 199 ft of frontage on Lake Sunapee in New London.

With Conditions:

1. All work shall be in accordance with plans by Watermark Marine Construction dated August 30, 2010, as received by the NH Department of Environmental Services (DES) on September 22, 2010.
2. All portions of the existing 6 ft x 40 ft seasonal pier shall be completely and permanently removed from the jurisdiction of the DES Wetlands Bureau prior to the construction of any new structures.
3. 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.
4. These shall be the only structures on this water frontage and all portions of the docking structures shall be at least 20 ft from abutting property lines or the imaginary extension of those lines into the water.
5. All seasonal structures shall be removed from the lake for the non-boating season.
6. No portion of the piers shall extend more than 40 feet from the shoreline at full lake elevation.
7. 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.
8. 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.
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 is a minor impact project per Administrative Rule Env-Wt 303.03(d), construction of a 3 slip permanent 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(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant has an average of 199 feet of shoreline frontage along Lake Sunapee.
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 3 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

**2010-02647 SMITH, ERNEST/KRISTIN
MEREDITH Lake Winnepesaukee**

Requested Action:

Completely remove an existing 4 slip non-conforming docking structure, reconstruct a 34 ft long wharf with a maximum width of 7 ft 8 in, construct a 6 ft x 30 ft piling pier and install a 6 ft x 40 ft seasonal pier on an average of 164 ft of frontage on Bear Island, Lake Winnepesaukee, in Meredith.

APPROVE PERMIT:

Completely remove an existing 4 slip non-conforming docking structure, reconstruct a 34 ft long wharf with a maximum width of 7 ft 8 in, construct a 6 ft x 30 ft piling pier and install a 6 ft x 40 ft seasonal pier on an average of 164 ft of frontage on Bear Island, Lake Winnepesaukee, in Meredith.

With Conditions:

1. All work shall be in accordance with plans by NH Environmental Consultants, LLC dated September 3, 2010, as received by the NH Department of Environmental Services (DES) on September 23, 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.
5. 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.
6. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding areas and spawning areas shall be avoided.
7. 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.
8. The seasonal pier shall be removed from the lake for the non-boating season.
9. No portion of the pier shall extend more than 40 feet from the shoreline at full lake elevation.
10. 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), modification of a permanent structure providing fewer than 5 slips.
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 proposed modifications will reduce the construction surface area of the docking facility by 45 sq ft and the number of slips provided from 3 to 4 and thus meet the requirements of Rule Env-Wt 402.21, Modification of Existing structures.

2010-02648 CAPONE, MARK
TUFTONBORO Lake Winnepesaukee

Requested Action:

Dredge 0.7 cu yd from 8 sq ft of lakebed and excavate 290 sq ft along 18 linear ft of shoreline to construct a 16 ft x 15 ft perched beach with a 1 ft wide perimeter wall and 4 ft wide steps to the water on an average of 90 ft of frontage on Little Bear island, Lake Winnepesaukee, in Tuftonboro.

APPROVE PERMIT:

Dredge 0.7 cu yd from 8 sq ft of lakebed and excavate 290 sq ft along 18 linear ft of shoreline to construct a 16 ft x 15 ft perched beach with a 1 ft wide perimeter wall and 4 ft wide steps to the water on an average of 90 ft of frontage on Little Bear island, Lake Winnepesaukee, in Tuftonboro.

With Conditions:

1. All work shall be in accordance with plans by Folsom Design & Construction Management dated September 10, 2010, as received by the NH Department of Environmental Services (DES) on September 23, 2010.
2. All dredged or excavated material shall be placed outside of the DES Wetlands Bureau jurisdiction.
3. 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.
4. The steps installed for access to the water shall be located completely landward of the normal high water line.
5. No more than 10 cu yd of sand may be used and all sand shall be located above the normal high water line.
6. This permit shall be used only once, and does not allow for annual beach replenishment.
7. The permittee shall provide appropriate diversion of surface water runoff to prevent erosion of beach area.
8. 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.
9. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
10. 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(g), dredge of less than 20 cu yd of material from public waters.
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.

2010-02763 ANDERSON, GUSTAF
WHITEFIELD Unnamed Wetland

Requested Action:

Dredge and fill 4,100 square feet of previously disturbed wetlands for the construction of a replacement septic system on an existing residential lot.

APPROVE PERMIT:

Dredge and fill 4,100 square feet of previously disturbed wetlands for the construction of a replacement septic system on an existing residential lot.

With Conditions:

1. All work shall be in accordance with the plans by Larry Rexford entitled Anderson Septic Design (Figures 3 & 4) as received by DES on October 04, 2010.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
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. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
6. 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).
7. 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.
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. 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.
11. 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.

With Findings:

1. This is a minor impact project per 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 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 need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
5. The applicant has provided a letter from the owners of Whitefield tax map 57 lot 241 waiving the NH Wetlands Bureau requirement of maintaining a 20 foot setback from their property.
6. The wetland delineation was done in accordance with Section F of the Army Corps of Engineers Wetland Delineation Manual (January 1987) since the lot has been disturbed by historic construction, drainage, water lines and mowing.
7. The existing septic system is failing and is a health hazard and potential pollution source for Burns Pond.
8. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program, the Natural Heritage Bureau, or the Conservation Commission.

Requested Action:

Dredge 1.4 cu yd from 24 sq ft of lakebed and excavate 265 sq ft along 16 ft of shoreline to construct a 14 ft x 14 ft perched beach with a 1 ft wide perimeter wall and 4 ft wide steps to the water on an average of 175 ft of frontage in Robert's Cove, Lake Winnepesaukee, in Alton.

APPROVE PERMIT:

Dredge 1.4 cu yd from 24 sq ft of lakebed and excavate 265 sq ft along 16 ft of shoreline to construct a 14 ft x 14 ft perched beach with a 1 ft wide perimeter wall and 4 ft wide steps to the water on an average of 175 ft of frontage in Robert's Cove, Lake Winnepesaukee, in Alton.

With Conditions:

1. All work shall be in accordance with plans by Beckwith Builders dated October 6, 2010, as received by the NH Department of Environmental Services (DES) on October 8, 2010.
2. All dredged or excavated material shall be placed outside of the DES Wetlands Bureau jurisdiction.
3. 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.
4. The steps installed for access to the water shall be located completely landward of the normal high water line.
5. No more than 10 cu yd of sand may be used and all sand shall be located above the normal high water line.
6. This permit shall be used only once, and does not allow for annual beach replenishment.
7. The permittee shall provide appropriate diversion of surface water runoff to prevent erosion of beach area.
8. 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.
9. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
10. 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(g), dredge of less than 20 cu yd from a public water.
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.

2010-02788 FLETCHER H. STETSON & PATRICIA TRUST
NEW LONDON Lake Sunapee

Requested Action:

Install a 6 ft x 36 ft seasonal pier 20 ft from the north property and make no change to an existing 8 ft x 25 ft 6 in permanent pier located 35 ft from the south property line on an average of 232 ft of frontage on Lake Sunapee in New London.

APPROVE PERMIT:

Install a 6 ft x 36 ft seasonal pier 20 ft from the north property and make no change to an existing 8 ft x 25 ft 6 in permanent pier located 35 ft from the south property line on an average of 232 ft of frontage on Lake Sunapee in New London.

With Conditions:

1. All work shall be in accordance with plans by H Stetson Fletcher as received by the NH Department of Environmental Services

(DES) on October 6, 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. These shall be the only structures on this water frontage and all portions of the docking structures shall be at least 20 ft from abutting property lines or the imaginary extension of those lines into the water.
4. The seasonal pier shall be removed from the lake for the non-boating season.
5. No portion of the seasonal pier shall extend more than 36 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 minor impact project per Administrative Rule Env-Wt 303.03(d), construction of docking facilities providing 3 - 4 boat slips.
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 applicant has an average of 232 feet of shoreline frontage along Lake Sunapee.
6. A maximum of 4 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
7. The proposed docking facility will provide no more than 4 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

**2010-02825 ADAMS, DONALD & CINDY
MEREDITH Lake Winnepesaukee**

Requested Action:

Remove a 6 ft x 10 ft seasonal pier from the end of an existing 4 ft x 40 ft permanent pier and install a 6 ft x 40 ft seasonal pier to be hinged to an existing boulder at the shoreline on an average of 246 ft of frontage on Lake Winnepesaukee in Meredith.

APPROVE PERMIT:

Remove a 6 ft x 10 ft seasonal pier from the end of an existing 4 ft x 40 ft permanent pier and install a 6 ft x 40 ft seasonal pier to be hinged to an existing boulder at the shoreline on an average of 246 ft of frontage on Lake Winnepesaukee in Meredith.

With Conditions:

1. All work shall be in accordance with plans by Fogg Environmental Design received by the NH Department of Environmental Services (DES) on October 14, 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. The 6 ft x 10 ft seasonal section shall be completely and permanently removed from the permanent pier prior to the installation of the new docking structure.
4. These shall be the only structures on this water frontage and all portions of the docking structures shall be at least 20 ft from abutting property lines or the imaginary extension of those lines into the water.
5. The seasonal pier shall be removed from the lake for the non-boating season.
6. No portion of the seasonal pier shall extend more than 40 feet from the shoreline at full lake elevation.
7. 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 docking facilities providing 4 boat

slips.

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 applicant has an average of 246 feet of shoreline frontage along Lake Winnepesaukee.
6. A maximum of 4 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
7. The proposed docking facilities will provide 4 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

2010-02826 FRUCCI TRUST, LINDA
ALTON BAY Lake Winnepesaukee

Requested Action:

Completely remove a permanent, crib-supported "U" shaped docking structure and construct two 6 ft x 30 ft piling piers connected by a 6 ft x 12 ft walkway in "U" configuration accessed by 6 ft x 15 ft stairs over the bank, and drive 3 tie-off pilings and three, 3-piling, ice clusters on an average of 204 ft of frontage in Chestnut Cove, Lake Winnepesaukee, in Alton.

APPROVE PERMIT:

Completely remove a permanent, crib-supported "U" shaped docking structure and construct two 6 ft x 30 ft piling piers connected by a 6 ft x 12 ft walkway in "U" configuration accessed by 6 ft x 15 ft stairs over the bank, and drive 3 tie-off pilings and three, 3-piling, ice clusters on an average of 204 ft of frontage in Chestnut Cove, Lake Winnepesaukee, in Alton.

With Conditions:

1. All work shall be in accordance with plans by Watermark Marine Construction dated July 15, 2010, as received by the NH Department of Environmental Services (DES) on October 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. All portions of the pre-existing docking facility shall be completely removed from the frontage prior to the construction of any new structure.
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. These shall be the only structures on this water frontage and all portions of the docking structure shall be at least 20 ft from the abutting property lines or the imaginary extension of those lines into the water.
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 is a minor impact project per Administrative Rule Env-Wt 303.03(d), construction of a 3 slip, permanent docking facility.
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 applicant has an average of 204 ft of shoreline frontage along Lake Winnepesaukee.
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 3 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

2010-02906 LEE, TOWN OF
LEE North River

Requested Action:

Dredge and fill a total of 2,075 sq. ft. of wetland for the replacement of an existing 31 ft. long x 16 ft. wide steel beam bridge with a new 45 ft. long x 24 ft. wide precast concrete bridge with new abutments, wingwalls, and stone protection.

APPROVE PERMIT:

Dredge and fill a total of 2,075 sq. ft. of wetland for the replacement of an existing 31 ft. long x 16 ft. wide steel beam bridge with a new 45 ft. long x 24 ft. wide precast concrete bridge with new abutments, wingwalls, and stone protection.

With Conditions:

1. All work shall be in accordance with plans by Quantum Construction Consultants, LLC dated October 1, 2010, as received by the NH Department of Environmental Services (DES) on October 20, 2010.
2. This permit is contingent upon the Town of Lee obtaining easements to complete this project. Copies of appropriate final easement documents shall be submitted to DES prior to work in the affected locations.
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. 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.
5. Unconfined work within the river, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.
6. 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.
7. Temporary cofferdams shall be entirely removed immediately following construction.
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; 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. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
10. 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.
11. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
12. 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.
13. 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.
14. 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.
15. 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.
16. Silt fencing must be removed once the area is stabilized.
17. 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).
18. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
Faulty equipment shall be repaired prior to entering jurisdictional areas.
19. 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.
20. All refueling of equipment shall occur outside of surface waters or wetlands.

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. The applicant has provided evidence of reoccurring flooding at this location that has caused major roadway damage.
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. The proposed 45 foot span bridge opens the existing constriction on the river and decreases the impacts of sand, silt, and pavement going into wetlands during high floods.
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. The project was reviewed by Natural Heritage Bureau (NHB) and it was determined that, although there was a NHB record in the vicinity of the project, NHB does not expect it will be impacted by the project.
5. The applicant's agent has completed a Hydrologic and Hydraulic Report to determine flood discharges, water surface elevations, stream velocities and scour potential to determine the required waterway opening of proposed bridge structure.

**2010-03050 TOWN OF DURHAM
DURHAM Unnamed Wetland**

Requested Action:

Impact 3,206 square feet over two locations to construct an eastbound left turn lane and a westbound right turn lane involving minor widening of NH Route 4 to improve a dangerous intersection.

APPROVE PERMIT:

Impact 3,206 square feet over two locations to construct an eastbound left turn lane and a westbound right turn lane involving minor widening of NH Route 4 to improve a dangerous intersection.

With Conditions:

1. All work shall be in accordance with plans by CMA Engineers dated October 2010, as received by the NH Department of Environmental Services (DES) on November 8, 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. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on wetlands.
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. 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.
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.
7. 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.
8. Silt fencing must be removed once the area is stabilized.
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).

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 of non-tidal wetlands 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. The project represents a necessary safety improvement at a dangerous intersection.
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. Per email dated 7/20/2010, the NH Natural Heritage Bureau reported that impacts were not expected to a listed plant species occurring in the project vicinity.
5. The Durham Conservation Commission did not report.

MINIMUM IMPACT PROJECT

2008-00287 DURHAM, TOWN OF
DURHAM Oyster River

Requested Action:

Impact an additional 322 square feet of tidal wetland to extend installation of replacement concrete logs by 23 feet (x 14 feet wide) in existing eroded municipal boat ramp repair.

Inspection Date: 08/05/2010 by Dori A Wiggin

APPROVE AMENDMENT:

Impact two freshwater wetlands in conjunction with municipal park site stormwater improvements, including 90 sq. ft. of impact to regrade and revegetate wetland bank at outlet of new treatment swale constructed in uplands; and impact 240 sq. ft. of wetland to remove restrictive, deteriorated culvert and associated fill from wetland and replace with top-of-bank to top-of-bank footbridge. Total freshwater impact 330 sq. ft.

AMENDED: Impact 1,402 sq. ft. of tidal wetland to replace existing eroded municipal boat ramp with concrete logs properly bedded in same footprint.

With Conditions:

1. AMENDED: All work shall be in accordance with plans by MJS Engineering dated 10/7/2008, as received by DES on 10/9/2008, and pursuant to revised plans by MJS Engineering dated 9/27/2010 as received by DES on 10/6/2010, relative to the boat ramp repair.
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. Appropriate siltation/erosion/turbidity controls, including a turbidity curtain, shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
4. Upland and bank areas landward of the boat ramp shall not be disturbed by regrading or filling, to minimize the potential for erosion of materials into the Oyster River.
5. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
6. 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.
7. Work shall be done during low tide.
8. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
9. Faulty equipment shall be repaired prior to entering jurisdictional areas.
10. 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.
11. All refueling of equipment shall occur outside of surface waters or wetlands during construction.

With Findings:

1. Replacement of the existing boat ramp in the same footprint is a minimum impact project per Administrative Rule Env-Wt 303.04(v), maintenance, repair and replacement in-kind of existing docking structure. The change in material to concrete logs from the previous broken asphalt surface represents a benefit to the resource in protecting water quality. The work can be conducted at low tide above mean low water elevation.
2. The replacement originally approved was found to be under-designed; the additional 23 feet in length is still in the same footprint and allows 2.28 hours more access over the range of the tidal cycle while diminishing turbidity created by users at the end of the ramp.

2010-02000 START BOX LLC
LEE Unnamed Wetland

Requested Action:

Dredge and fill a total of 1,418 sq. ft. of wetland and installation of culverts in three locations for access by farm equipment to upland hayfields. Retain 571 sq. ft. of fill in wetland and installation of a culvert in one location for access by farm equipment to upland hayfields. Wetland restoration of 3,516 sq. ft. of fill in wetlands is addressed under separate cover.

APPROVE PERMIT:

Dredge and fill a total of 1,418 sq. ft. of wetland and installation of culverts in three locations for access by farm equipment to upland hayfields. Retain 571 sq. ft. of fill in wetland and installation of a culvert in one location for access by farm equipment to upland hayfields. Wetland restoration of 3,516 sq. ft. of fill in wetlands is addressed under separate cover.

With Conditions:

1. All work shall be in accordance with plans by Meridian Land Services, Inc. dated August 2, 2010, as received by the NH Department of Environmental Services (DES) on September 21, 2010.
2. This permit is contingent on 3,516 sq. ft. of wetland restoration addressed under separate cover.
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. 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.
6. 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).

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 in swamps and wet meadows.
2. The 3,516 square feet of inadvertent fill in wetlands will be restored and is being addressed as a compliance issue under separate cover.
3. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The applicant has demonstrated that wetland impacts are necessary to access upland hayfields with farm equipment.
4. 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. The applicant has demonstrated that the wetland crossings are located at the most narrow locations.
5. 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. The NH Natural Natural Heritage Bureau (NHB) have identified the state endangered American Brook Lamprey within the vicinity of the project area. The applicant coordinated with the NH Fish & Game Department Nongame and Endangered Species Program (NH F&G) and NH F&G does not expect impacts to this species as a

result of this project.

**2010-02060 LAMPER, HARLAND & MERRIANNE
ALTON Tributary To Merrymeeting River**

Requested Action:

After-the-fact request to retain 58 sq. ft. of wetland and associated intermittent stream impact for a previously installed 15 in. x 33 ft. RCP culvert and install culvert headwalls and outlet protection for upland access.

APPROVE PERMIT:

After-the-fact approval to retain 58 sq. ft. of wetland and associated intermittent stream impact for a previously installed 15 in. x 33 ft. RCP culvert and install culvert headwalls and outlet protection for upland access.

With Conditions:

1. All work shall be in accordance with plans by Varney Engineering, LLC dated July 7, 2010, as received by the NH Department of Environmental Services (DES) on July 28, 2010.
2. The applicant shall coordinate with the DES Wetlands Bureau Compliance Section to assure they have addressed all of their compliance requirements.
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. Work shall be done during non-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. 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. 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.
9. 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.
10. 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.
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. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired prior immediately.
13. 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.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(n) Any project not otherwise specified in this section that alters the course of or disturbs less than 50 linear feet, measured along the thread of the channel, of an intermittent nontidal stream channel or its banks provided construction is performed during periods of non-flow.
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.
5. The Conservation Commission provided comments indicating no objection.
6. The application/permit is in response to NHDES Wetlands Bureau's Letter of Deficiency "Wet 10-016".

2010-02070 TORTOLANI, STEPHEN & CAROLINE
FRANCONIA Unnamed Stream

Requested Action:

Impact 2,714 square feet of wetlands for the creation of a pond for fire protection, recreation and wildlife. Work in jurisdiction includes dredge and fill 2,477 square feet of wetlands for the creation of a pond and an additional 237 square feet of wetlands will be temporarily impacted during pond construction.

APPROVE PERMIT:

Impact 2,714 square feet of wetlands for the creation of a pond for fire protection, recreation and wildlife. Work in jurisdiction includes dredge and fill 2,477 square feet of wetlands for the creation of a pond and an additional 237 square feet of wetlands will be temporarily impacted during pond construction.

With Conditions:

1. All work shall be in accordance with plans by Presby Construction, Inc. entitled Pond Wetland Permit (Sheets 1-3 of 3) as received by the Department on August 02, 2010.
2. Appropriate erosion/siltation controls shall be installed prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
3. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to wetlands and surface waters.
4. Precautions shall be taken to limit unnecessary removal of vegetation adjacent to the pond.
5. Temporary impacts areas shall be restored to existing conditions.
6. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
7. Machinery shall be staged and refueled in upland areas.
8. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands
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 twenty (20) feet of undisturbed vegetated buffer.
10. Work shall not cause violations (sedimentation and turbidity) of surface water quality standards, in accordance with Env-Ws 1700.
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 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. 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. 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.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04((p) Construction of a pond with less than 20,000 sq. ft. of wetlands impact, provided:(1) None of the wetlands have very poorly drained soil as defined in Env-Ws 1002.84;(2) There are no streams into or out of the proposed pond site;(3) The project is not located in prime wetlands; and (4) The project does not meet the requirements of Env-Wt 303.02(k);
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.
5. Disturbed areas within wetlands will be replanted with wetland vegetation so that it remains connected to adjacent wetland complex.
6. Approximately half of the pond will be < 4 feet deep allowing emergent vegetation to grow. Roots of trees will remain along a side of the pond to provide wildlife habitat. A diversity of vegetation will surround the pond.
7. The proposed pond dredge will not impact very poorly drained soils.
8. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program, the Natural Heritage Bureau, or the Conservation Commission.

**2010-02462 GILSON, JEFFREY & PATRICIA
NEW DURHAM Merrymeeting Lake**

Requested Action:

Repair 95 linear ft of stone and mortar retaining wall in kind on 106 ft of frontage on Merrymeeting Lake in New Durham.

APPROVE PERMIT:

Repair 95 linear ft of stone and mortar retaining wall in kind on 106 ft of frontage on Merrymeeting Lake in New Durham.

With Conditions:

1. All work shall be in accordance with plans by Varney Engineering, LLC dated October 11, 2010, as received by the NH Department of Environmental Services (DES) on October 25, 2010.
2. The repairs shall maintain the size, location, and configuration of the pre-existing structures.
3. This permit does not authorize any repairs to retaining walls, or portions of retaining walls, located on the abutting properties.
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. Work shall be done in the dry.
10. 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(c), maintenance or repair of retaining walls conducted in the dry.
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.

**2010-02468 ALTON HIGHWAY DEPT, TOWN OF
ALTON Coffin Brook**

Requested Action:

Dredge and fill 660 sq. ft. of intermittent stream and associated wetlands to upgrade three existing 24" culverts at one crossing. Work consists of removal of the existing structures and replacing with a 58.5 in. wide x 36 in. high x 30 ft. run naturally embedded concrete arch culvert and associated grading, filling, inlet and outlet protection and headwalls.

APPROVE PERMIT:

Dredge and fill 660 sq. ft. of intermittent stream and associated wetlands to upgrade three existing 24" culverts at one crossing. Work consists of removal of the existing structures and replacing with a 58.5 in. wide x 36 in. high x 30 ft. run naturally embedded concrete arch culvert and associated grading, filling, inlet and outlet protection and headwalls.

With Conditions:

1. All work shall be in accordance with plans by Farmhouse Land Development dated September 2010 and revision dates of September 3, 2010, and narratives by Stoney Ridge Environmental, LLC, as received by the NH Department of Environmental Services (DES) on September 17, 2010.
2. The Town shall obtain written agreements from affected landowners with work in jurisdiction on their property or within 20 feet of their property. Copies shall be supplied to DES Wetlands Bureau File No. 2010-02468 prior to construction.
3. 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.
4. 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.
5. Work shall be done during low flow.
6. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur. A follow-up report shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
7. 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.
8. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
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).
13. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. 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 during construction.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(j) Any project not otherwise specified in this section that is located within the right-of-way of a public highway, provided the project:
 - (1) Does not impact bogs, marshes, sand dunes, tidal wetlands, or undisturbed tidal buffer zone;
 - (2) Is not in or within 100 feet of prime wetlands, unless a waiver has been granted pursuant to RSA 482-A:11, IV(b);
 - (3) Does not meet the criteria of Env-Wt 303.02(k);
 - (4) Includes only:
 - a. Drainage structures that do not exceed 3,000 square feet of dredge or fill in area; and

- b. Stream crossings that qualify as minimum impact under Env-Wt 903.01(e); and
- (5) Meets the following criteria:
 - a. Swamps or wet meadows crossed shall have no standing water for 10 months of the year;
 - b. Fill for any single crossing shall not exceed 50 feet in length, measured along the roadway;
 - c. The fill width, measured at the base of the roadway side slopes, shall be minimized, and shall not exceed 50 feet; and
 - d. Shoulder widening shall not exceed 3 cubic yards of fill per linear foot in wetlands that have no standing water for 10 months of the year, and shall not exceed 10 feet of additional encroachment measured from base of slope;
- 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.

2010-02640 BARRINGTON, TOWN OF
BARRINGTON Tributary To Isinglass River

Requested Action:

Impact 160 square feet of wetland bank to replace an existing headwall and stabilize toe and outlet with stone. Waive the project status of Major and associated process for projects in the prime wetlands buffer due to the minimal repair nature of the project.

APPROVE PERMIT:

Impact 160 square feet of wetland bank to replace an existing headwall and stabilize toe and outlet with stone. Pursuant to RSA 482-A:11, IV, waive the project status of Major and waive the associated process for projects in the prime wetlands buffer due to the minimal repair nature of the project.

With Conditions:

- 1. All work shall be in accordance with plans by Norway Plains Engineers dated 9/14/2010, as received by the NH Department of Environmental Services ("DES") on 9/22/2010.
- 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. The applicant shall notify in writing the DES Wetlands Bureau and the Conservation Commission of his/her intention to start construction no less than five (5) business days prior to the commencement of construction.
- 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. Erosion controls shall be properly installed and maintained and the construction sequence shall be performed in accordance with the approved plans. It is the responsibility of the permittee to ensure that the erosion controls are adequate for the site.
- 6. A land resource professional shall inspect the project to insure compliance with approved plans and permit conditions prior to completion of the project. 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.
- 7. 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.
- 8. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 9. Work shall be done during low flow.

With Findings:

- 1. This project is deemed a minimum impact project per Administrative Rule Env-Wt 303.04(o), in response to the applicant's

request to waive the the project categorization of Major, and, pursuant to RSA 482-A:11,IV, and waive the associated prime wetlands permitting process, for projects occurring within 100 feet of a designated prime wetland. The applicant has demonstrated that the project represents minimal impact on the resource for necessary repair of a a culvert headwall, and that the project will have only a beneficial effect on the functions and values for which this particular wetland was designated as prime.

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The culvert crossing was determined to be a dam by the DES Dam Bureau, and the headwall repair is proposed in response to a Letter of Deficiency issued by the DES Dam Bureau.
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. The work is limited to repair of an existing structure and minimal outlet stabilization.
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. Although there were species of concern reported for the project vicinity the NH Natural Heritage Bureau does not expect the species to be impacted by the project.
5. The Barrington Conservation Commission did not report.

2010-02641 CANTIN 1998 TRUST, MARY
LACONIA Lake Winnisquam

Requested Action:

Construct a 7 ft x 4 ft concrete pad, install a 6 ft x 50 ft seasonal pier, a seasonal boatlift, and 2 personal watercraft lifts on an average of 170 ft of frontage on Lake Winnisquam, in Laconia.

APPROVE PERMIT:

Construct a 7 ft x 4 ft concrete pad, install a 6 ft x 50 ft seasonal pier, a seasonal boatlift, and 2 personal watercraft lifts on an average of 170 ft of frontage on Lake Winnisquam, in Laconia.

With Conditions:

1. All work shall be in accordance with plans by Watermark Marine Construction dated September 8, 2010, as received by the NH Department of Environmental Services (DES) on September 22, 2010.
2. The concrete pad shall be constructed landward of the shoreline defined by the elevation of normal high water so as not to create land in public water.
3. 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.
4. These shall be the only structures on this water frontage and all portions of the docking structures shall be at least 20 ft from abutting property lines or the imaginary extension of those lines into the water.
5. All seasonal structures shall be removed from the lake for the non-boating season.
6. No portion of the pier shall extend more than 50 feet from the shoreline at full lake elevation.
7. 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 2 slip seasonal dicking 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.
5. The applicant has an average of 170 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.

**2010-02667 WHITEFIELD, TOWN OF
WHITEFIELD**

Requested Action:

Confirm emergency authorization to repair a culvert headwall involving no change in location, configuration, construction type, or dimensions.

CONFIRM EMERGENCY AUTHORIZATION:

Confirm emergency authorization to repair a culvert headwall involving no change in location, configuration, construction type, or dimensions.

With Conditions:

1. 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.

With Findings:

1. This project is classified as a minimum impact project per Rule Env-Wt 303.04(x) Maintenance, repair, or replacement of a nondocking structure such as a culvert, headwall, bridge, dam, residential utility line, or rip-rap slope of less than 50 linear feet.
2. The emergency repairs were needed to protect the existing culvert and roadway and provide safe roadway passage for the public.
3. Emergency authorization for this work was issued by DES Wetlands Bureau Staff on October 01, 2010.
4. Review of the materials submitted pursuant the emergency authorization indicates that work has been completed in accordance with the emergency authorization.

**2010-02702 GRIMES, WILLIAM
KINGSTON County Pond**

Requested Action:

Temporarily impact 160 sq ft to replace 58 linear ft of timber retaining wall with stone block retaining wall on property having 77 ft of frontage on County Pond in Newton and Kingston.

APPROVE PERMIT:

Temporarily impact 160 sq ft to replace 58 linear ft of timber retaining wall with stone block retaining wall on property having 77 ft of frontage on County Pond in Newton and Kingston.

With Conditions:

1. All work shall be in accordance with plans by Civil Construction Management, Inc., dated September 13, 2010, as received by the NH Department of Environmental Services (DES) on September 23, 2010.
2. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
3. Work shall be done during low water conditions.
4. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
5. Work shall be conducted in a manner that avoids discharges of sediments to fish spawning areas.
6. The stone block retaining wall shall be constructed landward of the face of the pre-existing timber retaining wall so as not to create land in public water.
7. 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(m), impact of less than 50 linear ft of the shoreline of a lake or pond.
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.

2010-02706 EPPING, TOWN OF
EPPING Unnamed Stream

Requested Action:

Retain 250 square feet of fill in wetlands for the installation of three (3) sixty inch (60") overflow culverts under an existing roadway.

Conservation Commission/Staff Comments:

Con. Com. supports approval.

APPROVE AFTER THE FACT:

Retain 250 square feet of fill in wetlands for the installation of three (3) sixty inch (60") overflow culverts under an existing roadway.

With Conditions:

1. All work shall be in accordance with plans by Jones & Beach Engineers, Inc. dated June 10, 2010, as received by DES on September 27, 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. 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.

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 sq. ft. of wetland.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. Prescott Road crosses an unnamed stream through an existing 3 ft. x 3 ft. stone box culvert at this location. The roadway at this location washed out in 2007 and 2010. The overflow culverts were installed adjacent to the unnamed stream to minimize flooding.
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. The overflow culverts were installed adjacent to the unnamed stream and designed to meet the 100-year storm event.
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. There were no species of concern reported for the project area by the NH Natural Heritage Bureau.

2010-02711 HENDERSON, CHARLES
MILTON Unnamed Wetland

Requested Action:

Fill 2,937 sq. ft. of wetland to construct a driveway to serve a single-family residential lot.

APPROVE PERMIT:

Fill 2,937 sq. ft. of wetland to construct a driveway to serve a single-family residential lot.

With Conditions:

1. All work shall be in accordance with plans by Norway Plains Associates, Inc. dated September 2010, as received by the NH Department of Environmental Services (DES) on October 5, 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. 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.
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. 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).

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 sq. ft. of wetland.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The applicant has demonstrated that the proposal must cross wetlands at some location on this property to access buildable uplands on the property.
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. The applicant has proposed the driveway location within an old tractor road and crosses within the most narrow portion of the wetland on the property.
4. This project has been reviewed by the NH Natural Heritage Inventory. There are no recorded occurrences for sensitive species near this project area.

2010-02761 HOLDERNESS SCHOOL
HOLDERNESS Unnamed Stream

Requested Action:

Proposal to retain 64 sq. ft. of intermittent stream fill and installed 24 in. x 32 ft. culvert.

APPROVE AFTER THE FACT:

Retain 64 sq. ft. of intermittent stream fill and installed 24 in. x 32 ft. culvert.

With Conditions:

1. All work shall be in accordance with plans and narratives by Provan & Lorber, Inc., plan titled "Sheet 2.1 Culvert Detail" dated September 2010, as received by the NH Department of Environmental Services (DES) on October 4, 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. 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 minimum impact project per Administrative Rule Env-Wt 303.04(x) Maintenance, repair, or replacement of a nondocking structure such as a culvert, headwall, bridge, dam, residential utility line, or rip-rap slope of less than 50 linear feet.

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.
5. This is the same impact area as file #2010-2180 but includes the culvert associated with the previously approved culvert headwalls.
6. The New Hampshire Fish & Game Department, Nongame and Endangered Wildlife Program's concerns were addressed by the applicant for that application.

2010-03102 SAWYER MILL APARTMENTS
DOVER Bellamy River

Requested Action:

Install 24 linear feet (144 sq. ft.) of rip-rap to stabilize an eroding bank.

APPROVE PERMIT:

Install 24 linear feet (144 sq. ft.) of rip-rap to stabilize an eroding bank.

With Conditions:

1. All work shall be in accordance with plans by Waterfront Engineers, LLC dated October 19, 2010, as received by the NH Department of Environmental Services (DES) on November 12, 2010.
2. 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.
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. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
5. Work shall be conducted in a manner that avoids excessive discharges of sediments to fish spawning areas.
6. All activities shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B.
7. 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. In accordance with Env-Wt 303.04(o), this project is deemed minimum impact based on the degree of environmental impact. The minimal amount of rip rap installation along the bank of the river is necessary to minimize erosion and maintain the function and integrity of the adjacent dam.
2. The need for the proposed impacts has been addressed by the applicant per Env-Wt 302.01. This stabilization project is needed to comply with the DES Dam Safety Bureau Letter of Deficiency DSP #09-098.
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.

FORESTRY NOTIFICATION

2010-00029 MCMAHON, JAMES & JENNIFER
NEW HAMPTON Unnamed Stream

Requested Action:

Deny for admin insufficient and untimely response

DENY PERMIT-INSUFFICIENT & UNTIMELY RESP:

New Hampton Tax Map R4, Lot# 39 & 39B

2010-00105 KROPP, KEVIN
WHITEFIELD Unnamed Wetland Unnamed Stream

Requested Action:

Denied for admin insufficient and untimely response

DENY PERMIT-INSUFFICIENT & UNTIMELY RESP:

Whiefield Tax Map 226, Lot# 65

With Findings:

1. A request for additional information dated (date of More Information Request), addressed to the applicant or agent of record, clearly identified the requirement that the applicant to submit additional information to DES within 60 days of the request.
2. Pursuant to RSA 482-A:3, XIV(a)(1), if the requested additional information is not received by DES within 60 days of the request, DES shall deny the application.
3. DES did not receive the requested additional information within the 60 days and therefore the application has been denied.

2010-00273 GRUGNALE, ROGER
LYMAN Unnamed Stream

Requested Action:

Denied for admin insufficient and untimely response

DENY PERMIT-INSUFFICIENT & UNTIMELY RESP:

Lyman Tax Map 170, Lot# 162

With Findings:

1. A request for additional information dated (date of More Information Request), addressed to the applicant or agent of record, clearly identified the requirement that the applicant to submit additional information to DES within 60 days of the request.
2. Pursuant to RSA 482-A:3, XIV(a), if the requested additional information is not received by DES within 60 days of the request, DES shall deny the application.
3. DES did not receive the requested additional information within the 60 days and therefore the application has been denied.

2010-03053 SANTAMARIA, DAVID
COLEBROOK Unnamed Stream

COMPLETE NOTIFICATION:

Colebrook Tax MAp 223, Lot# 10

2010-03054 SANTAMARIA, DAVID
COLEBROOK Unnamed Stream

COMPLETE NOTIFICATION:
Colebrook TAx MAp 217, Lot# 3

**2010-03092 THOMPSON, RICHARD/SCOTT
TUFTONBORO Unnamed Stream**

COMPLETE NOTIFICATION:
Tuftonboro Tax Map 17, Lot# 4

**2010-03107 CLAY, CLINTON
CAMPTON Unnamed Stream**

With Conditions:
Campton Tax Map 20, Lot# 11

**2010-03155 SOBETZER, JAY/KATHRYN
CAMPTON Unnamed Stream**

COMPLETE NOTIFICATION:
Rumney Tax Map 10, Lot# 3

**2010-03156 SOBETZER, JAY/KATHRYN
RUMNEY Unnamed Stream**

COMPLETE NOTIFICATION:
Rumney Tax Map 10, Lot# 3

**2010-03158 SWAINS LAKE VILLAGE WATER DISTRICT, RICHARD MAIER
BARRINGTON Unnamed Stream**

COMPLETE NOTIFICATION:
Barrington Tax MAp 122, Lot# 11 & 12

**2010-03159 FOWLER, EDWARD
CANDIA Unnamed Stream**

COMPLETE NOTIFICATION:
Candia TAx Map 414, Lot# 61

**2010-03160 NH DRED
WINCHESTER**

COMPLETE NOTIFICATION:
Winchester Tax MAp 11, Lot# 17 Pisgah State Park

2010-03162 **NH DRED**
RINDGE Unnamed Stream

COMPLETE NOTIFICATION:
Winchester Tax Map 11, Lot# 33 Annett State Forest

2010-03168 **FOSS, JEFF**
DUNBARTON Unnamed Stream

COMPLETE NOTIFICATION:
Dunbarton Tax Map C7, Lot# 8

2010-03169 **CAMP PEMIGEWASSETT**
ORFORD Unnamed Stream

COMPLETE NOTIFICATION:
Orford Tax MAp 1-93, Lot# 4

2010-03170 **CAMP PEMIGEWASSETT**
WENTWORTH Unnamed Stream

COMPLETE NOTIFICATION:
Wentworth Tax Map/Lot# 4-6/6 & 45-3/6

2010-03173 **FOREST FUTURES CORPORATION**
CORNISH Unnamed Stream

COMPLETE NOTIFICATION:
Cornish Tax Map 19, Lot# 2

2010-03174 **MCNITT, EDWARD**
DURHAM Unnamed Stream

COMPLETE NOTIFICATION:
Durham Tax Map 11, lot# 38-1 & 2

2010-03176 **CARPENTER, DANIEL/DOROTHY**
AUBURN Unnamed Stream

COMPLETE NOTIFICATION:
Auburn Tax MAp 11, Lot# 46 & 46-1

2010-03187 **WOODS WITHOUT GILE LLC**
SPRINGFIELD Unnamed Stream

COMPLETE NOTIFICATION:
Springfield Tax Map 32, Lot# 474,549

2010-03191 BENNETT FAMILY
HENNIKER Unnamed Stream

COMPLETE NOTIFICATION:
Henniker Tax Map 1, Lot# 540-X9, X9A, X9B

2010-03195 TURNER HOMESTEAD INC
SALEM Unnamed Stream

Conservation Commission/Staff Comments:
12/08/10 - Per phone conversation with Forester, the town did sign the intent and have walked the property with him as well as DRED

COMPLETE NOTIFICATION:
Salem Tax Map/Lot# 125/10935 & 126/8874

2010-03196 DEMING, MURIEL
CHARLESTOWN Unnamed Stream

COMPLETE NOTIFICATION:
Charlestown Tax Map 238, Lot# 45

2010-03200 HEATH, SARAH
CONCORD Unnamed Stream

COMPLETE NOTIFICATION:
Concord Tax Map 123, Lot# 3

2010-03206 CORNWELL, GIBBONS
MADBURY Unnamed Stream

COMPLETE NOTIFICATION:
Madbury Tax Map 4, Lot# 14

2010-03207 LESSARD, PIERRE
BERLIN Unnamed Stream

COMPLETE NOTIFICATION:
Berlin TAx MAp 106, Lot# 26, 27, 28

2010-03212 REITSMA, NANCY
THORNTON Unnamed Stream

COMPLETE NOTIFICATION:
Thornton Tax Map 10, Lot# 1-4-4

2010-03214 **FAUTEUX, NORMAN**
EPSOM Unnamed Stream

COMPLETE NOTIFICATION:
Epsom Tax Map R1, Lot# 15

2010-03218 **ATKINSON, DICK**
WILMOT Unnamed Stream

COMPLETE NOTIFICATION:
Wilmot Tax Map 13, Lot# 1 & 2

2010-03228 **PROCTOR TRUST, CHARLES**
LYNDEBOROUGH Unnamed Stream

COMPLETE NOTIFICATION:
Lyndeboro Tax Map 206, Lot# 22, 24, 28

2010-03230 **TUNIS TIMBER LLC**
HANOVER Unnamed Stream

COMPLETE NOTIFICATION:
Hanover Tax Map 14, Lot# 23 & 42

2010-03231 **FARLEY FAMILY TRUST, WILLIAM**
DEERFIELD Unnamed Stream

COMPLETE NOTIFICATION:
Deerfield Tax Map 411, Lot# 1

2010-03242 **CHRISTE LIVING TRUST, KATHERINE**
HANOVER Unnamed Stream

COMPLETE NOTIFICATION:
Hanover Tax Map 3, Lot# 13-1 & 14-1

2010-03243 **BOYNTON, ARTHUR/CAROL**
ORFORD Unnamed Stream

COMPLETE NOTIFICATION:
Orford Tax Map 8/27, Lot# 12

2010-03253 KENNETT, BRUCE
CONWAY Unnamed Stream

COMPLETE NOTIFICATION:
Conway Tax Map 250, Lot# 158

2010-03254 MATA, CHRISTIAN/CORINA
WASHINGTON Unnamed Stream

COMPLETE NOTIFICATION:
washington Tax Map/Lot# 5/3 & 9/2

2010-03256 EDWARDS, ANDREW
HILLSBOROUGH Unnamed Stream

COMPLETE NOTIFICATION:
Hillsboro Tax Map 10, Lot# 13

2010-03268 KENNETT COMPANY
CONWAY Unnamed Stream

COMPLETE NOTIFICATION:
Conway Tax MAp 280, Lot# 61.1, 61.2, 62

2010-03270 AGOSTINO, MARY
ANDOVER Unnamed Stream

COMPLETE NOTIFICATION:
Andover Tax Map 23, Lot# 428,494

2010-03271 MCEWAN, LYNNE
HANCOCK Unnamed Stream

COMPLETE NOTIFICATION:
Hancock Tax MAp R4, Lot# 11A

EXPEDITED MINIMUM

2010-02261 ALEXANDER, GUY
SUNAPEE Sunapee Lake

Requested Action:
Excavate and backfill 60 sq ft of lake bed and bank to replace a 1.5 in diamete water intake line on 300 ft of frontage on Lake

Sunapee in Sunapee.

APPROVE PERMIT:

Excavate and backfill 60 sq ft of lake bed and bank to replace a 1.5 in diameter water intake line on 300 ft of frontage on Lake Sunapee in Sunapee.

With Conditions:

1. All work shall be in accordance with plans received by the NH Department of Environmental Services (DES) on August 24, 2010.
2. 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.
3. Area shall be regraded to original contours following completion of work.
4. Appropriate siltation, erosion, and 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. 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(x), repair of an existing water intake.
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.

**2010-02527 CORNISH, TOWN OF
CORNISH Mill Brook**

Requested Action:

Dredge and fill ± 588 sq. ft. of Mill Brook at Clark Camp Rd. for in-kind replacement of a 14-ft. x 9-ft. x 42-ft. arched culvert.

APPROVE PERMIT:

Dredge and fill ± 588 sq. ft. of Mill Brook at Clark Camp Rd. for in-kind replacement of a 14-ft. x 9-ft. x 42-ft. arched culvert.

With Conditions:

1. All work shall be in accordance with plans by received by the Department on September 21, 2010.
2. In the event there is flow at the time of construction a stream diversion plan shall be submitted to the department prior to construction. Those plans shall detail the timing and method of stream flow diversion during construction, and show temporary siltation/erosion/turbidity control measures to be implemented.
3. Appropriate siltation and 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.
4. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
5. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to wetlands and surface waters.
6. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
7. There shall be no excavation or operation of construction equipment in flowing water.
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. 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 twenty (20) feet of undisturbed vegetated buffer.

10. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow. High flows can be caused by seasonal runoff or precipitation; the permittee shall monitor local forecasts to review weather conditions.

11. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.

12. Temporary cofferdams shall be entirely removed immediately following construction.

13. Proper headwalls shall be constructed within seven days of culvert installation.

14. 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).

15. Materials used to emulate a natural channel between wingwalls and beyond must be rounded and smooth stones similar to the natural stream substrate and shall not include angular riprap or gravel.

16. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired prior to construction.

17. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.

18. All refueling of equipment shall occur outside of surface waters or wetlands during construction.

19. Banks shall be restored to their original grades and to a stable condition within three days of completion of construction.

20. 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.

21. The applicant shall notify the DES Wetlands Bureau in writing within twenty-four (24) hours of an erosion event resulting in sediment entering a wetland or surface water.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(x), in-kind replacement of a culvert.
2. The project design was completed before adoption of the DES stream rules.
3. See related Emergency Authorization, file no. 2010-03229.
4. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
5. 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.
6. 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.

2010-02813 GOULD, GARY/JANET
EAST WAKEFIELD Great East Lake

Requested Action:

Remove an existing 38 in x 30 ft pier with a 4 ft 10 in x 6 ft bump out and install a 4 ft x 35 ft seasonal pier in the same location on 55 ft of frontage on Great East Lake in Wakefield.

APPROVE PERMIT:

Remove an existing 38 in x 30 ft pier with a 4 ft 10 in x 6 ft bump out and install a 4 ft x 35 ft seasonal pier in the same location on 55 ft of frontage on Great East Lake in Wakefield.

With Conditions:

1. All work shall be in accordance with plans received by the NH Department of Environmental Services (DES) on October 14, 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 except as authorized by the owners of the property identified as

Wakefield tax map 126, lot 12 in writing on July 17, 2010.

4. The seasonal pier shall be removed from the lake for the non-boating season.
5. No portion of the pier shall extend more than 35 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 2 slip seasonal pier..
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.
5. The Applicant has submitted dated water depths supporting the need for the addition pier length pursuant to Rule Env-Wt 402.03, Dimensions.

2010-02914 ONEIL, HUGH/JOAN
NEW DURHAM Merrymeeting Lake

Requested Action:

Repair 59 linear ft of concrete retaining wall in kind on 100 ft of frontage on Merrymeeting Lake in New Durham

APPROVE PERMIT:

Repair 59 linear ft of concrete retaining wall in kind on 100 ft of frontage on Merrymeeting Lake in New Durham

With Conditions:

1. All work shall be in accordance with plans by H. O'Neil as received by the NH Department of Environmental Services (DES) on October 26, 2010.
2. All construction related debris shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
3. The repairs shall maintain the size, location and configuration of the pre-existing structure.
4. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
5. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
6. Work shall be conducted in a manner that avoids excessive discharges of sediments to fish spawning areas.
7. Work shall be done during drawdown.
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. 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 303.04(x), repair of existin the dry.
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.

2010-02990 **RUOTSALA, JOHN**
NEW IPSWICH **Unnamed Wetland**

Requested Action:

Dredge and fill ± 668 sq. ft. of intermittent stream and associated wetlands for the installation of two driveway culverts for access to an existing single family lot of record.

APPROVE PERMIT:

Dredge and fill ± 668 sq. ft. of intermittent stream and associated wetlands for the installation of two driveway culverts for access to an existing single family lot of record.

With Conditions:

1. All work shall be in accordance with plans by Monadnock Septic Design, LLC dated August 16, 2010, as received by the Department on October 28, 2010.
2. Work shall be done low flow conditions.
3. In the event there is flow at the time of construction a stream diversion plan shall be submitted to the department prior to construction. Those plans shall detail the timing and method of stream flow diversion during construction, and show temporary siltation/erosion/turbidity control measures to be implemented.
4. Appropriate siltation and 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.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
6. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to wetlands and surface waters.
7. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
8. There shall be no excavation or operation of construction equipment in flowing water.
9. 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.
10. 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 twenty (20) feet of undisturbed vegetated buffer.
11. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow. High flows can be caused by seasonal runoff or precipitation; the permittee shall monitor local forecasts to review weather conditions.
12. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.
13. Temporary cofferdams shall be entirely removed immediately following construction.
14. Culverts shall be laid at original grade.
15. Proper headwalls shall be constructed within seven days of culvert installation.
16. 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).
17. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired prior to construction.
18. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
19. 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.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(z), Installation of a stream crossing and associated fill to permit vehicular access to a piece of Property for a single family building lot.
2. Pursuant to Env-Wt 901.03 (e), Env-Wt 303.04(z) shall be exempt from Env-Wt 903 and Env-Wt 904.
3. The subject lot is an existing lot of record.

4. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
5. 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.
6. 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.

2010-03120 PORTLAND PIPE LINE CORPORATION
LANCASTER Unnamed Stream

Requested Action:

Dredge and fill 120 square feet (30 linear feet) of a seasonal stream to replace a 12" culvert with a 15" culvert for access to a crude oil pipe line pump station.

APPROVE PERMIT:

Dredge and fill 120 square feet (30 linear feet) of a seasonal stream to replace a 12" culvert with a 15" culvert for access to a crude oil pipe line pump station.

With Conditions:

1. All work shall be done in accordance with plans by Lobdell Associates entitled Site Plans as received by the Department on November 15, 2010.
2. Portland Pipe Line Corporation shall verify with the Town of Lancaster whether permission is necessary for the proposed project within the Town's Right-of Way. If applicable, Portland Pipe Line Corporation shall obtain permission from the affected landowners and shall supply copies to DES Wetlands File No. 2010-03120 prior to construction.
3. Work shall be done during periods of non-flow.
4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, maintained during construction, and remain until the area is stabilized. Silt fencing must be removed once the area is stabilized.
5. 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.
6. Areas of temporary impact shall be restored to pre-construction conditions.
7. Banks shall be restored to their original grades and to a stable condition within three days of completion of construction.
8. Dredged material shall be placed out of any area that is within the jurisdiction of the DES Wetlands Bureau.
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. 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. 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.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04 (n) Projects that alter the course of or disturb less than 50 linear feet, measured along the thread of the channel, of an intermittent nontidal stream channel or its banks provided construction is performed during periods of non-flow;
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The crossing will not diminish the hydraulic capacity of the crossing or the capacity of the crossing to accommodate aquatic life passage.

- 4. The Conservation Commission signed the application waiving their right to intervene pursuant to RSA 482-A:11.
- 5. No comments were submitted from the NH Natural Heritage Bureau or the NH Fish and Game Department.

2010-03138 WATTS COTTAGE FAM FOREST LAND PRES & FORTRESS
BRIDGEWATER Newfound Lake

Requested Action:

Remove a 3 ft x 10 ft stairway, repair a 205 sq ft concrete patio in-kind, replace 27 linear ft of timber retaining wall with stone retaining wall, and replace a 5.9 ft x 3.6 ft landing accessing an existing "T" shaped dock on an average of 108 ft of frontage on Newfound Lake in Bridgewater.

APPROVE PERMIT:

Remove a 3 ft x 10 ft stairway, repair a 205 sq ft concrete patio in-kind, replace 27 linear ft of timber retaining wall with stone retaining wall, and replace a 5.9 ft x 3.6 ft landing accessing an existing "T" shaped dock on an average of 108 ft of frontage on Newfound Lake in Bridgewater.

With Conditions:

- 1. All work shall be in accordance with plans by Ames Associates dated October 5, 2010, as received by the NH Department of Environmental Services (DES) November 17, 2010.
- 2. The repairs shall maintain the size, location, and configuration of the pre-existing structures. There shall be no increase in the dimensions of the concrete patio.
- 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 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(x), maintenance and repair of non-docking structures.
- 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.

TRAILS NOTIFICATION

2010-02779 DUBE, THOMAS
WAKEFIELD Unnamed Stream

COMPLETE NOTIFICATION:
Wakefield Tax Map/Lot# 72/30, 85/8, 85/9

2010-03147 NH DRED
PITTSBURG Unnamed Stream

COMPLETE NOTIFICATION:
Pittsburg Tax Map 1, Lot# 26

2010-03281 CASS, DEL/JOY
LANCASTER Unnamed Stream

COMPLETE NOTIFICATION:
Lancaster Tax Map R24, Lot# 54

ROADWAY MAINTENANCE NOTIF

2010-03301 ALTON HWY DEPT, TOWN OF ALTON
ALTON Unnamed Wetland

2010-03302 JOY, DANIELLE
FARMINGTON Unnamed Stream

COMPLETE NOTIFICATION:
Replace a failed 24" CMP in kind

PERMIT BY NOTIFICATION

2010-02922 MOSER, LINK
LOUDON Man-made Pond

Requested Action:
PBN proposal to maintenance dredge approximately 3,200 sq. ft. of an existing farm pond.

PBN IS COMPLETE:
PBN complete to maintenance dredge approximately 3,200 sq. ft. of an existing farm pond.

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, provided that:
 - (1) The work is done within the original bounds of a legally-constructed project;
 - (2) The project is not located in or adjacent to prime wetlands;
 - (3) The work does not exceed 20,000 square feet; and
 - (4) For man-made ponds, the pond has not been abandoned as defined in Env-Wt 101.01

2010-02962 CLARK, STANLEY/ROBIN
WAKEFIELD Great East Lake

Requested Action:

Repair 60 linear ft of retaining wall and replace 56 linear ft of retaining wall and 3 ft wide steps on an average of 158 ft of frontage on Great East Lake, in Wakefield.

Conservation Commission/Staff Comments:

Con Com signed PBN form

PBN IS COMPLETE:

Repair 60 linear ft of retaining wall and replace 56 linear ft of retaining wall and 3 ft wide steps on an average of 158 ft of frontage on Great East Lake, in Wakefield.

2010-02984 SOLINSKY, GRACE/KENNETH
BEDFORD Unnamed Pond

Requested Action:

PBN proposal to maintenance dredge 14,117 sq. ft. of an existing man-made pond to remove storm sediment, conduct in-kind spillway repairs and construct a 4 ft. x 20 ft. seasonal dock.

Conservation Commission/Staff Comments:

1. The conservation commission signed the PBN form and motioned to approve.

PBN IS COMPLETE:

PBN complete to maintenance dredge 14,117 sq. ft. of an existing man-made pond to remove storm sediment, conduct in-kind spillway repairs and construct a 4 ft. x 20 ft. seasonal dock.

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, provided that:
 - (1) The work is done within the original bounds of a legally-constructed project;
 - (2) The project is not located in or adjacent to prime wetlands;
 - (3) The work does not exceed 20,000 square feet; and
 - (4) For man-made ponds, the pond has not been abandoned as defined in Env-Wt 101.01 and Env-Wt 303.04(x) Maintenance, repair, or replacement of a nondocking structure such as a culvert, headwall, bridge, dam, residential utility line, or rip-rap slope of less than 50 linear feet, provided:
 - (1) No change in location, configuration, construction type, or dimensions is proposed; and
 - (2) The applicant certifies in writing that the structure, in its current location, configuration, construction type and dimensions:
 - a. Was previously permitted by the department and has not been abandoned; or

- b. Would be considered grandfathered under Env-Wt 101.43 and has not been abandoned.
- 2. The application included the information required for a complete seasonal dock notification.

2010-03257 DIETRICH, JEFFREY
BELMONT Lake Winnisquam

Requested Action:

Replace 49 linear ft of retaining wall and 3 ft wide access stairs to the water in the dry with no change to the size, location and configuration of the structures on an average of 54 ft of frontage on Lake Winnisquam in Belmont.

PBN IS COMPLETE:

Replace 49 linear ft of retaining wall and 3 ft wide access stairs to the water in the dry with no change to the size, location and configuration of the structures on an average of 54 ft of frontage on Lake Winnisquam in Belmont.

2010-03258 CHERANDE, BARBARA
GILFORD Lake Winnepesaukee

Requested Action:

Replenish an existing 26 ft 6 in x 15 ft beach with no more than 10 cu yd of sand and repair two 4 ft x 25 ft 6 in piling piers connected by an 11 ft 11 in x 6 ft 6 in walkway in a "U" configuration with a 12 ft x 30 ft seasonal canopy over the center slip on 184 ft of frontage on Lake Winnepesaukee.

PBN IS COMPLETE:

Replenish an existing 26 ft 6 in x 15 ft beach with no more than 10 cu yd of sand and repair two 4 ft x 25 ft 6 in piling piers connected by an 11 ft 11 in x 6 ft 6 in walkway in a "U" configuration with a 12 ft x 30 ft seasonal canopy over the center slip on 184 ft of frontage on Lake Winnepesaukee.

2010-03264 CLAREMONT PARKS & RECREATION
CLAREMONT Unnamed Wetland

Requested Action:

Maintenance dredges ± 8,800 sq. ft. of an existing drainage ditch.

PBN IS COMPLETE:

Maintenance dredges ± 8,800 sq. ft. of an existing drainage ditch.

2010-03266 FREEDOM VILLAGE ASSOCIATION
FREEDOM

PBN DISQUALIFIED:

The new proposed footprint for a pre-cast concrete boat ramp exceeds the original concrete block footprint

2010-03300 LACROIX JR, PHILIP
SALEM Arlington Pond

Requested Action:

Repair 90 linear ft of concrete retaining wall in kind on Arlington Pond in Salem.

PBN IS COMPLETE:

Repair 90 linear ft of concrete retaining wall in kind on Arlington Pond in Salem.

**2010-03312 GAGNON, ELIZABETH
ATKINSON Big Island Pond**

Requested Action:

Repair 54 linear ft of stone and mortar retaining wall on an average of 52 ft of frontage on Big Island Pond in Atkinson.

PBN IS COMPLETE:

Repair 54 linear ft of stone and mortar retaining wall on an average of 52 ft of frontage on Big Island Pond in Atkinson.

**2010-03323 BILLOW, MARVIN/AMRY ALICE
MEREDITH Lake Winnepesaukee**

Requested Action:

Repair 105 sq ft of a 45 linear ft breakwater on 107 ft of frontage on Black Cat Island, Lake Winnepesaukee, in Meredith.

PBN DISQUALIFIED:

Repair 105 sq ft of a 45 linear ft breakwater on 107 ft of frontage on Black Cat Island, Lake Winnepesaukee, in Meredith.

With Findings:

1. Pursuant to Rule Env-Wt 506.01, Projects Qualifying for Permit by Notification, (a), (5), repair of breakwaters and docking structures must meet the requirements of Rule Env-Wt 303.04, (v) to qualify for Permit by Notification.
2. Rule Env-Wt 303.04, (v), (3), requires certification that the existing structures have been constructed in accordance with a previously issued permit.
3. On August 20, 1991, the Wetlands Board issued a permit for the repair of an existing 30 ft breakwater on this frontage.
4. Review of the plans and photographs from file 1991-1362 found that the existing breakwater has been lengthened from 30 ft to 45 ft, the cantilevered pier has been lengthened from 30 ft to 39 ft, an 8 ft x 16 ft deck has been constructed, and a 4 ft x 20 pier has been added since the approval of repair permit 1991-1362.
5. None of the work described in Finding #4 above was conducted in accordance with a permit issued in accordance with RSA 482-A
6. The existing structures were not constructed in accordance with a previously issued permit and, therefore, the request to repair these structures fails to qualify for Permit by Notification.

CSPA PERMIT

**2010-00874 GRIFFIN-BALES, MARY
SWANZEY Swanzey Lake**

Requested Action:

AMENDMENT DESCRIPTION: Revised plans by Forest Designs dated November 11, 2010 and received by DES on December 8, 2010 to show tank and septic system located on the northwest side of house.

Impact 7,899 sq ft for the purpose of removing existing fire damaged dwelling to replace with new single family home.

APPROVE AMENDMENT:

AMENDMENT DESCRIPTION: Revised plans by Forest Designs dated November 11, 2010 and received by DES on December 8, 2010 to show tank and septic system located on the northwest side of house.

Impact 7,899 sq ft for the purpose of removing existing fire damaged dwelling to replace with new single family home.

With Conditions:

1. All work shall be in accordance with plans by Forest Designs dated March 5, 2010 and received by the Department of Environmental Services ("DES") on April 16, 2010.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 14% 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 14,794 sq ft of the Natural Woodland Buffer beyond the primary building setback in an unaltered state. At least 10,133 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 the Department of Environmental Services (DES) from taking any enforcement or revocation action if the DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2010-01477 PEW OWNERS ASSOCIATION
STARK Upper Ammonoosuc River**

Requested Action:

AMENDMENT DESCRIPTION: Revised plans submitted October 4, 2010 to remove 12in perforated pipe from catch basin to top of bank. Catch basin will be used as an infiltration basin with overflow to be directed by swale.

Impact 3,275 sq.ft. for the paving and regrading along front of church and the installation of three catch basins.

APPROVE AMENDMENT:

AMENDMENT DESCRIPTION: Revised plans submitted October 4, 2010 to remove 12in perforated pipe from catch basin to top of bank. Catch basin will be used as an infiltration basin with overflow to be directed by swale.

Impact 3,275 sq.ft. for the paving and regrading along front of church and the installation of three catch basins.

With Conditions:

1. All work shall be in accordance with plans by Horizons Engineering dated May 2010 and received by the Department of Environmental Services ("DES") on June 10, 2010.
2. No more than 27.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

3. The project as proposed will leave approximately N/A sq ft of the Natural Woodland Buffer beyond the primary building setback in an unaltered state. At least 835 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. 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 the Department of Environmental Services (DES) from taking any enforcement or revocation action if the DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2010-02627 NELSON, GULLMAR
NEW DURHAM Merrymeeting Lake

Requested Action:

Impact 988 sq ft in order to remove a gravel driveway and install permeable pavers and install a catch basin with an 8in x 74ft drain pipe.

APPROVE PERMIT:

Impact 988 sq ft in order to remove a gravel driveway and install permeable pavers and install a catch basin with an 8in x 74ft drain pipe.

With Conditions:

1. All work shall be in accordance with plans by Country Landscaping dated July 27, 2010 and received by the NH Department of Environmental Services (DES) on September 27, 2010.
2. No more than 27.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. All pervious technologies used shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
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 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. 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.

With Findings:

1. On October 14, 2010 DES Shoreland Program received complaints from abutters regarding increase in impervious surface area for 34 South Shore Road, New Durham, NH. Better known as Tax Map 28-36 Lot Number 13 ref. 1, New Durham.
2. Pre-Construction impervious area for the property is 33.8%, and is being reduced to a Post-Construction impervious area of 27.6%.
3. The proposed project will meet the impervious surface standards of RSA 483-B:9 where the previous site conditions did not.

2010-02854 WICKWIRE, WILLIAM
ALTON Sunset Lake

Requested Action:

AMENDMENT DESCRIPTION: Raise holding tank and regrade southwest corner of lot to redirect water along the west side of house.

Impact 2,132 sq ft in order to lift an existing house and replace block foundation with a poured foundation.

APPROVE AMENDMENT:

AMENDMENT DESCRIPTION: Raise holding tank and regrade southwest corner of lot to redirect water along the west side of house.

Impact 2,132 sq ft in order to lift an existing house and replace block foundation with a poured foundation.

With Conditions:

1. All work shall be in accordance with plans by Paul F. Zuzugo, LLS dated October 13, 2010 and received by the NH Department of Environmental Services (DES) on October 13, 2010.
2. No more than 20% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 426 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. 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.

**2010-02947 ABBOTT FAMILY LIMITED PARTNERSHIP
WAKEFIELD Lake Ivanhoe**

Requested Action:

Impact 360 sq ft for the purpose of expanding an existing deck.

APPROVE PERMIT:

Impact 360 sq ft for the purpose of expanding an existing deck.

With Conditions:

1. All work shall be in accordance with plans submitted by Karen Abbott and received by the Department of Environmental Services ("DES") on October 25, 2010.
2. No more than 12.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. No impacts to natural ground cover shall occur within the waterfront buffer.
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. 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.
- 13 This permit shall not preclude the Department of Environmental Services (DES) from taking any enforcement or revocation action if the DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.
- 14 There shall be no impacts within wetlands, surface waters, or their banks until any permit as may be required under RSA 482-A has been obtained.

**2010-02987 PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
MERRIMACK Merrimack River**

Requested Action:

Impact 10,515 sq ft in order to construct two power line sub-stations.

APPROVE PERMIT:

Impact 10,515 sq ft in order to construct two power line sub-stations.

With Conditions:

1. All work shall be in accordance with plans by AI Engineers, Inc. dated October 22, 2010 and received by the NH Department of Environmental Services (DES) on October 29, 2010.
2. This permit is contingent on approval by the DES Alteration of Terrain Bureau.
3. There shall be no impacts within wetlands, surface waters, or their banks until any permit as may be required under RSA 482-A has been obtained.
4. No more than 6.3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 53,432 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. 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. 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. 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.

2010-03002 CORBETT, DAVID
BARNSTEAD Locke Lake

Requested Action:

Impact 1,463 sq ft for the purpose of constructing a new garage and deck.

APPROVE PERMIT:

Impact 1,463 sq ft for the purpose of constructing a new garage and deck.

With Conditions:

1. All work shall be in accordance with plans by Varney Engineering, LLC. dated September 22, 2010 and received by the Department of Environmental Services ("DES") on November 2, 2010.
2. No more than 20.3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. The proposed stormwater management plan shall be designed, installed and maintained to effectively intercept and infiltrate stormwater.
4. The proposed walkway shall be designed in a fashion that does not concentrate and discharge stormwater to public waters.
5. No impacts to natural ground cover shall occur within the waterfront buffer.
6. The project as proposed will leave approximately 2,300 sq ft of the Natural Woodland Buffer beyond the primary building setback in an unaltered state. At least 1,988 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).
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.
15. This permit shall not preclude the Department of Environmental Services (DES) from taking any enforcement or revocation action if the DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.
16. There shall be no impacts within wetlands, surface waters, or their banks until any permit as may be required under RSA 482-A has been obtained.
17. Upon completion of the proposed project, the existing septic system will pose no threat to adjacent surface waters.

2010-03111 LAFORREST, GARY
UNITY Crescent Lake

Requested Action:

Impact 384 sq ft in order to construct 12ft x 32 ft deck with stairs.

APPROVE PERMIT:

Impact 384 sq ft in order to construct 12ft x 32 ft deck with stairs.

With Conditions:

1. All work shall be in accordance with plans by Bruce E. Adams dated November 1, 2010 and received by the NH Department of Environmental Services (DES) on November 22, 2010.
2. No more than 6.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. The project as proposed will leave approximately 4,704 sq ft of the Natural Woodland Buffer beyond the primary building setback in an unaltered state. At least 2,500 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. 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.

2010-03124 PECK, LINDA
LACONIA Winnisquam Lake

Requested Action:

Impact 3,171 sq ft for the purpose of expanding an existing residential dwelling, regrading driveway and installing stormwater control measures.

APPROVE PERMIT:

Impact 3,171 sq ft for the purpose of expanding an existing residential dwelling, regrading driveway and installing stormwater control measures.

With Conditions:

1. All work shall be in accordance with plans by Steven J. Smith and Associates., Inc dated April 1, 2010 and received by the Department of Environmental Services ("DES") on November 16, 2010.
2. No more than 27.56% 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 pervious technologies used shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
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.
12. This permit shall not preclude the Department of Environmental Services (DES) from taking any enforcement or revocation action if the DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2010-03125 TSETSILAS, BRANDEN/CHERYL
WINDHAM Cobbetts Pond

Requested Action:

AMENDMENT DESCRIPTION: Language correction for condition number 3 under Project Specific Condition. The Natural Woodland Buffer has 0 sq ft of unaltered area and is not required for lots that were legally developed prior to July 1, 2010.

Impact 384 sq ft in order to construct a 16 ft x 24 ft carport over existing paved driveway.

APPROVE AMENDMENT:

AMENDMENT DESCRIPTION: Language correction for condition number 3 under Project Specific Condition. The Natural Woodland Buffer has 0 sq ft of unaltered area and is not required for lots that were legally developed prior to July 1, 2010.

Impact 384 sq ft in order to construct a 16 ft x 24 ft carport over existing paved driveway.

With Conditions:

1. All work shall be in accordance with plans by Benchmark Engineering, Inc. dated November 8, 2010 and received by the NH Department of Environmental Services (DES) on November 16, 2010.
2. No more than 27.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 576 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. 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.

2010-03150 WOLFEBORO CAMP SCHOOL INC
WOLFEBORO Rust Pond

Requested Action:

Impact 1,886 sq ft in order to remove a bathhouse and bathrooms and construct one single combined structure.

APPROVE PERMIT:

Impact 1,886 sq ft in order to remove a bathhouse and bathrooms and construct one single combined structure.

With Conditions:

1. All work shall be in accordance with plans by White Mountain Survey Co., Inc. dated November 17, 2010 and received by the NH Department of Environmental Services (DES) on November 18, 2010.
2. No more than 14% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 51,838 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. 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.

**2010-03166 ARBUCKLE, PETER
BARTLETT East Branch Of Saco River**

Requested Action:

Build a 2 bedroom house with deck and garage,septic system and driveway. Total area impact 9,177 sq ft. Temp impact 9,177 sq ft.

APPROVE PERMIT:

Build a 2 bedroom house with deck and garage,septic system and driveway. Total area impact 9,177 sq ft. Temp impact 9,177 sq ft.

With Conditions:

1. All work shall be in accordance with plans by Ammonoosuc Survey Co., Inc. dated August 17, 2010 and received by the NH Department of Environmental Services (DES) on November 22, 2010.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 14% 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 8,160 sq ft of the Natural Woodland Buffer beyond the primary building setback in an unaltered state. At least 8,160 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.

**2010-03171 WENTWORTH FAMILY REVOCABLE TRUST
MOULTONBOROUGH Lake Winnepesaukee**

Requested Action:

Impact 22,260 sq ft in order to remove existing structures and construct a new residence with septic system.

APPROVE PERMIT:

Impact 22,260 sq ft in order to remove existing structures and construct a new residence with septic system.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated November 11, 2010 and received by the NH Department of Environmental Services (DES) on November 22, 2010.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 29.2% 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 555 sq ft of the Natural Woodland Buffer beyond the primary building setback in an unaltered state. At least 3,355 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.

**2010-03175 MURPHY, JEANNE
SALEM Arlington Pond**

Requested Action:

Impact 2,080 sq ft for the purpose of constructing a new residential dwelling and associated accessory structures.

APPROVE PERMIT:

Impact 2,080 sq ft for the purpose of constructing a new residential dwelling and associated accessory structures.

With Conditions:

1. All work shall be in accordance with plans submitted by Joseph W. Chamberlain of Sitework Consultants dated August 24, 2010 and received by the Department of Environmental Services ("DES") on November 22, 2010.
2. No more than 19.17% 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. 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.
12. This permit shall not preclude the Department of Environmental Services (DES) from taking any enforcement or revocation action if the DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2010-03178 WALDECK REVOCABLE TRUST
NEWBURY Sunapee Lake

Requested Action:

Impact 2,288 sq ft in order to pour foundation under existing cottage, remove existing deck, add a 4ft x 6ft roofed entry, and install a septic system.

APPROVE PERMIT:

Impact 2,288 sq ft in order to pour foundation under existing cottage, remove existing deck, add a 4ft x 6ft roofed entry, and install a septic system.

With Conditions:

1. All work shall be in accordance with plans by CLD Consulting Engineers dated October 1, 2010 and received by the NH Department of Environmental Services (DES) on November 22, 2010.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 25.7% 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.
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. 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. 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.

2010-03182 BLAKE, TOM & STACEY
WAKEFIELD Pine River Pond

Requested Action:

Impact 1,076 sq ft in order to construct a 26ft x 26ft garage.

APPROVE PERMIT:

Impact 1,076 sq ft in order to construct a 26ft x 26ft garage.

With Conditions:

1. All work shall be in accordance with plans by Kerry M. Fox dated April 7, 2010 and received by the NH Department of Environmental Services (DES) on November 23, 2010.
2. No more than 10% 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 5,506 sq ft of the Natural Woodland Buffer beyond the primary building setback in an unaltered state. At least 5,506 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. 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.

2010-03184 BANATT, BRUCE & SHARON
WAKEFIELD Pine River Pond

Requested Action:

Impact 4,612 sq ft in order to construct a garage, gravel driveway and septic system.

APPROVE PERMIT:

Impact 4,612 sq ft in order to construct a garage, gravel driveway and septic system.

With Conditions:

1. All work shall be in accordance with plans by Land Tech dated November 15, 2010 and received by the NH Department of Environmental Services (DES) on November 23, 2010.
2. All action associated with the septic system must be approved by DES Subsurface Systems Bureau before the start of work.
3. No more than 14% 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 2,630 sq ft of the Natural Woodland Buffer beyond the primary building setback in an unaltered state. At least 1,491 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.

**2010-03188 MAQUETTE, WAYNE
BRISTOL Newfound Lake**

Requested Action:

Impact 2,287 sq ft in order to raise building to remove existing failed blocks and replace with concrete foundation.

APPROVE PERMIT:

Impact 2,287 sq ft in order to raise building to remove existing failed blocks and replace with concrete foundation.

With Conditions:

1. All work shall be in accordance with plans by Central Land Surveying Inc. dated November 16, 2010 and received by the NH Department of Environmental Services (DES) on November 23, 2010.
2. No more than 26.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. The project as proposed will leave approximately 424 sq ft of the Natural Woodland Buffer beyond the primary building setback in an unaltered state. At least 424 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. 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.

**2010-03329 MACWILLIAMS, ROLLO
SUNAPEE Sugar River**

Requested Action:

Impact 1,618 sq ft in order to construct a 17ft x 21ft addition to existing house with foundation.

APPROVE PERMIT:

Impact 1,618 sq ft in order to construct a 17ft x 21ft addition to existing house with foundation.

With Conditions:

1. All work shall be in accordance with plans by CLD Consulting Engineers dated December 1, 2010 and received by the NH Department of Environmental Services (DES) on December 10, 2010.
2. No more than 24.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. The project as proposed will leave approximately 0 sq ft of the Natural Woodland Buffer beyond the primary building setback in an unaltered state. At least 392 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 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. 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.

CSPA PERMIT W/VARIANCE

**2010-03123 SILVER, DONNA/PAUL
BARRINGTON Swains Lake**

Requested Action:

Impact 4,913 sq ft for the purpose of replacing a primary structure and installing a new septic system.

APPROVE PERMIT:

Impact 4,913 sq ft for the purpose of replacing a primary structure and installing a new septic system.

WAIVER APPROVED: RSA 483-B:9, II(b) is waived to allow the expansion of a primary structure that encroaches upon the primary building setback.

With Conditions:

1. All work shall be in accordance with plans by Jones and Beach Engineers, Inc., dated August 30, 2010 and received by the Department of Environmental Services ("DES") on November 16, 2010.
2. This approval includes a waiver of RSA 483-B:9, II (b) and, therefore, shall not be effective until it has been recorded at the appropriate Registry of Deeds and a copy of the recorded waiver is sent to the department by certified mail, return receipt requested.
3. No more than 21.70% of the area of the lot within the protected shoreland shall be composed of impervious surfaces unless additional approval is obtained from DES.
4. This permit is contingent upon receiving all necessary approvals from the NH DES Subsurface Systems Bureau and installing the proposed septic system.
5. All pervious technologies used shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
6. No impacts to natural ground cover shall occur within the waterfront buffer.
7. There shall be no impacts within wetlands, surface waters, or their banks until any permit as may be required under RSA 482-A has been obtained.
8. In order to remain compliant with RSA 483-B:9, V, (b), (2), there shall be no impacts to native vegetation or natural ground cover between 50 feet and 150 feet from the reference line.
9. 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.
10. 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.
11. 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.
12. 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.
13. Any fill used shall be clean sand, gravel, rock, or other suitable material.
14. 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).
15. 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.

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

17. This permit shall not preclude the Department of Environmental Services (DES) from taking any enforcement or revocation action if the DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

With Findings:

1. The existing non-conforming structure is located within the 50 ft primary building setback to Swains Lake and, therefore, fails to conform to the setback restriction set forth in RSA 483-B:9, II (b), of the CSPA.
2. In accordance with RSA 483-B:11, II, the commissioner shall review proposals which are more nearly conforming than the existing structures, and may waive some of the standards specified in RSA 483-B:9, so long as there is at least the same degree of protection provided to the public waters and the proposal is "more nearly conforming."
3. The applicant has proposed to decrease the area of impervious surface within the waterfront buffer.
4. The applicant has proposed to decrease the area of impervious surface of the lot within the protected shoreland by approximately 50.0%
5. The applicant has proposed to install a new septic system.
6. The applicant has proposed to decrease the area of impervious surface within the protected shoreland by utilizing pervious technologies that will provide some level of treatment to stormwater.
7. The applicant has proposed to install a new septic system, and reduce the total amount of impervious surface coverage within the protected shoreland, and therefore, meets the requirements for a waiver of RSA 483-B:9 as described in RSA 483-B: 11, I.

CSPA PERMIT W/WAIVER

2010-01937 SANTORO, PETER & CHASITY
NEWBURY Lake Sunapee

Requested Action:

AMENDMENT DESCRIPTION: Revised plans by CLD Consulting Engineers dated December 1, 2010 to install a 3 inch pipe, bored under rain garden and Lake Avenue, to a drywell located on the lake side.

Impact 3,344 sq ft for the purpose of constructing a new residential dwelling, associated accessory structures and installing stormwater management techniques.

APPROVE AMENDMENT:

AMENDMENT DESCRIPTION: Revised plans by CLD Consulting Engineers dated December 1, 2010 to install a 3 inch pipe, bored under rain garden and Lake Avenue, to a drywell located on the lake side.

Impact 3,344 sq ft for the purpose of constructing a new residential dwelling, associated accessory structures and installing stormwater management techniques.

With Conditions:

1. All work shall be in accordance with plans by CLD Engineers dated May, 2010 and received by the Department of Environmental Services ("DES") on July 23, 2010.
2. This approval includes a waiver of RSA 483-B:9, V(g)(1) and, therefore, shall not be effective until it has been recorded at the appropriate Registry of Deeds and a copy of the recorded waiver is sent to the department by certified mail, return receipt requested.
3. No more than 47.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. The proposed stormwater management plan shall be designed, installed and maintained to effectively absorb and infiltrate

stormwater.

5. All pervious technologies used shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
6. No impacts to natural ground cover or native vegetation shall occur within the waterfront buffer.
7. In order to remain compliant with RSA 483-B:9, V, (b), (2), there shall be no impacts to native vegetation or natural ground cover between 50 feet and 150 feet from the reference line.
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.
16. This permit shall not preclude the Department of Environmental Services (DES) from taking any enforcement or revocation action if the DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.
17. All impacts within wetlands, surface waters and their banks shall require a Wetland Permit under RSA 482-A.

2010-02701 PETER A MANN SIRENE FAMILY TRUST
RINDGE Monomonac Lake

Requested Action:

Impact 10,255 sq ft for the purpose of replacing 4 cabins, 2 of which shall be relocated behind the primary building setback, and installing a new septic system and stormwater controls.

APPROVE PERMIT:

Impact 10,255 sq ft for the purpose of replacing 4 cabins, 2 of which shall be relocated behind the primary building setback, and installing a new septic system and stormwater controls.

WAIVER APPROVED: RSA 483-B:9, II(b) is waived to allow the expansion of primary structures that encroaches upon the primary building setback.

With Conditions:

1. All work shall be in accordance with revised plans by Ames Associates dated November 19, 2010 and received by the Department of Environmental Services ("DES") on November 22, 2010.
2. This approval includes a waiver of RSA 483-B:9, II (b) and, therefore, shall not be effective until it has been recorded at the appropriate Registry of Deeds and a copy of the recorded waiver is sent to the department by certified mail, return receipt requested.
3. No more than 12.4% of the area of Tax Map: 21, Lot: 19-3 within the protected shoreland shall be composed of impervious surfaces unless additional approval is obtained from DES.
4. No increases in impervious area shall occur on Tax Map: 21, Lot: 19-1, or 19-2 until additional approval is obtained from DES.
5. This permit is contingent upon receiving all necessary approvals from the NH DES Subsurface Systems Bureau and installing the proposed septic system.

6. The proposed stormwater treatment measures shall be designed, installed and maintained to effectively intercept and infiltrate stormwater.
7. No impacts to natural ground cover shall occur within the waterfront buffer.
8. There shall be no impacts within wetlands, surface waters, or their banks until any permit as may be required under RSA 482-A has been obtained.
9. In order to remain compliant with RSA 483-B:9, V, (b), (2), there shall be no impacts to native vegetation or natural ground cover between 50 feet and 150 feet from the reference line on lot 19-1, no less than 1,158 sq ft of natural ground cover or native vegetation disturbed between 50 feet and 150 feet from the reference line on lot 19-2 and no less than 14,000 sq ft of natural ground cover or native vegetation disturbed between 50 feet and 150 feet from the reference line on lot 19-3.
10. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on areas determined to remain in an unaltered state.
11. 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.
12. 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.
13. 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.
14. 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.
15. Any fill used shall be clean sand, gravel, rock, or other suitable material.
16. 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).
17. 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.
18. Silt fencing must be removed once the area is stabilized.
19. This permit shall not preclude the Department of Environmental Services (DES) from taking any enforcement or revocation action if the DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

With Findings:

1. The existing non-conforming structures are located within the 50 ft primary building setback to Lake Monomonac and, therefore, fail to conform to the setback restriction set forth in RSA 483-B:9, II (b), of the CSPA.
2. In accordance with RSA 483-B:11, II, the commissioner shall review proposals which are more nearly conforming than the existing structures, and may waive some of the standards specified in RSA 483-B:9, so long as there is at least the same degree of protection provided to the public waters and the proposal is "more nearly conforming."
3. The applicant has proposed to completely remove two cabins from the waterfront buffer and 2 additional cabin will be constructed with a greater setback from the reference line.
4. The applicant has proposed to remove greater than 430 sq ft of impervious area from the waterfront buffer.
5. The applicant has proposed to install stormwater controls consisting of infiltration trenches below the drip edges of the proposed structures.
6. The applicant has proposed to reduce the driveway grade from 15% to 11% as well changing the alignment of the driveway to a more westerly direction to better handle storm water runoff.
7. The applicant has proposed to install a new NH DES Subsurface Bureau approved wastewater treatment system.
8. The applicant has proposed to install stormwater controls, install a new septic system, and reduce the total amount of impervious surface coverage within the waterfront buffer, and therefore, meets the requirements for a waiver of RSA 483-B:9 as described in RSA 483-B: 11, I.

2010-02822 **OLSEN, DIANNE/RICHARD**
WAKEFIELD **Province Lake**

Requested Action:

Impact 5,350 sq ft for the purpose of expanding a nonconforming primary structure and installing stormwater controls and a new septic system.

APPROVE PERMIT:

Impact 5,350 sq ft for the purpose of expanding a nonconforming primary structure and installing stormwater controls and a new septic system.

WAIVERS APPROVED: RSA 483-B:9, II(b) is waived to allow the expansion of a primary structure that encroaches upon the primary building setback and RSA 483-B:9, V(g)(1) is waived to allow the expansion of a primary structure on a lot within the protected shoreland that exceeds 30% impervious surface coverage.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated November 4, 2010 and received by the Department of Environmental Services ("DES") on November 8, 2010.
2. This approval includes waivers of RSA 483-B:9, II (b) and RSA 483-B:9, V(g)(1), and therefore, shall not be effective until it has been recorded at the appropriate Registry of Deeds and a copy of the recorded waiver is sent to the department by certified mail, return receipt requested.
3. No more than 35.6% of the area of the lot within the protected shoreland shall be composed of impervious surfaces unless additional approval is obtained from DES.
4. This permit is contingent upon receiving all necessary approvals from the NH DES Subsurface Systems Bureau and installing the proposed septic system.
5. The proposed stormwater treatment measures shall be designed, installed and maintained to effectively intercept and infiltrate stormwater.
6. All pervious technologies used shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
7. No impacts to natural ground cover shall occur within the waterfront buffer.
8. There shall be no impacts within wetlands, surface waters, or their banks until any permit as may be required under RSA 482-A has been obtained.
9. The project as proposed will leave approximately 3,160 sq ft of the Natural Woodland Buffer beyond the primary building setback in an unaltered state. At least 2,408 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to remain compliant with RSA 483-B:9, V, (b), (2).
10. 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.
11. 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.
12. 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.
13. 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.
14. Any fill used shall be clean sand, gravel, rock, or other suitable material.
15. 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).
16. 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.
17. Silt fencing must be removed once the area is stabilized.
18. This permit shall not preclude the Department of Environmental Services (DES) from taking any enforcement or revocation action if the DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

With Findings:

1. The existing non-conforming structure is located within the 50 ft primary building setback to Province Lake and, therefore, fails to conform to the setback restriction set forth in RSA 483-B:9, II (b), of the CSPA.

2. The existing non-conforming structure is located on a lot that exceeds 30% impervious surface coverage within the protected shoreland adjacent to Province Lake and, therefore, fails to conform to the impervious surface limitation set forth in RSA 483-B:9, V (g)(1), of the CSPA.
3. In accordance with RSA 483-B:11, II, the commissioner shall review proposals which are more nearly conforming than the existing structures, and may waive some of the standards specified in RSA 483-B:9, so long as there is at least the same degree of protection provided to the public waters and the proposal is "more nearly conforming."
4. The applicant has proposed to remove approximately 465 sq ft of impervious surface coverage within the natural woodland buffer of the protected shoreland.
5. The applicant has proposed to install pervious materials within the existing driveway.
6. The applicant has proposed to install stormwater controls consisting of infiltration trenches below the roof drip edges.
7. The applicant has proposed to install stormwater controls consisting of a 45 foot long infiltration trench that will be capable of infiltrating stormwater from the existing driveway.
8. The applicant has proposed to install a new NH DES Subsurface Bureau approved wastewater treatment system.
9. The applicant has proposed to add rip-rap in previously disturbed areas of the waterfront buffer that will decrease stormwater velocity and minimize erosion.
10. The applicant has proposed to install sound stormwater controls, install a new septic system, and reduce the total amount of impervious surface coverage within the protected shoreland by approximately 465 sq ft, and therefore, meets the requirements for a waiver of RSA 483-B:9 as described in RSA 483-B: 11, I.

2010-03001 MUD ISLAND NOMINEE TRUST
WOLFEBORO Lake Winnepesaukee

Requested Action:

Impact 9,634 sq ft for the purpose of expanding nonconforming primary structures and installing a new septic system and stormwater controls.

APPROVE PERMIT:

Impact 9,634 sq ft for the purpose of expanding nonconforming primary structures and installing a new septic system and stormwater controls.

WAIVER APPROVED: RSA 483-B:9, II(b) is waived to allow the expansion of a primary structure that encroaches upon the primary building setback.

With Conditions:

1. All work shall be in accordance with revised plans by Folsom Design Group, dated November 30, 2010 and received by the Department of Environmental Services ("DES") on December 1, 2010.
2. This approval includes a waiver of RSA 483-B:9, II (b) and, therefore, shall not be effective until it has been recorded at the appropriate Registry of Deeds and a copy of the recorded waiver is sent to the Department by certified mail, return receipt requested.
3. No impacts shall occur within 50 feet of the reference line except that necessary for island access and installing the underground utility conduit as depicted on plans received by DES.
4. Upon completion of the project, all regions of the waterfront buffer temporarily disturbed for the purpose of installing the underground conduit and island access will be stabilized with native vegetation and all natural ground cover shall be allowed to revert to an undisturbed state.
5. There shall be no impacts within wetlands, surface waters, or their banks until any permit as may be required under RSA 482-A has been obtained.
6. No more than 5.41% of the area of the lot within the protected shoreland shall be composed of impervious surfaces unless additional approval is obtained from DES.
7. This permit is contingent upon receiving all necessary approvals from the NH DES Subsurface Systems Bureau and installing the proposed septic system.
8. The proposed stormwater treatment measures shall be designed, installed and maintained to effectively intercept and divert stormwater to vegetated areas.

9. All pervious technologies used shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
10. No impacts to natural ground cover shall occur within the waterfront buffer.
11. The project as proposed will leave approximately 15,798 sq ft of the Natural Woodland Buffer beyond the primary building setback in an unaltered state. At least 15,672 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to remain compliant with RSA 483-B:9, V, (b), (2).
12. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on areas determined to remain in an unaltered state.
13. 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.
14. 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.
15. 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.
16. 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.
17. Any fill used shall be clean sand, gravel, rock, or other suitable material.
18. 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).
19. 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.
20. Silt fencing must be removed once the area is stabilized.
21. This permit shall not preclude the Department of Environmental Services (DES) from taking any enforcement or revocation action if the DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

With Findings:

1. The existing non-conforming structures are located within the 50 ft primary building setback to Lake Winnepesaukee, and therefore, fails to conform to the setback restriction set forth in RSA 483-B:9, II (b), of the CSPA.
2. In accordance with RSA 483-B:11, II, the commissioner shall review proposals which are more nearly conforming than the existing structures, and may waive some of the standards specified in RSA 483-B:9, so long as there is at least the same degree of protection provided to the public waters and the proposal is "more nearly conforming."
3. The applicant has proposed to completely remove a deck consisting 38 sq ft of impervious surface within the waterfront buffer of the protected shoreland.
4. The applicant has proposed to install stormwater controls consisting of multiple water bars that will divert stormwater to vegetated areas.
5. The applicant has proposed to install a new NH DES Subsurface Bureau approved wastewater treatment system that meet the minimum setback requirement.
6. The applicant has proposed to install stormwater controls, install a new septic system, and reduce the total amount of impervious surface coverage within the waterfront buffer by approximately 38 sq ft, and therefore, meets the requirements for a waiver of RSA 483-B:9 as described in RSA 483-B: 11, I.

2010-03177 GUTHRIE, NORMA JEAN
SUNAPEE Sunapee Lake

Requested Action:

Impact 1,424 sq ft for the purpose of
expanding the footprint of a nonconforming primary and installing stormwater controls.

APPROVE PERMIT:

Impact 1,424 sq ft for the purpose of
expanding the footprint of a nonconforming primary and installing stormwater controls.

WAIVER APPROVED: RSA 483-B:9, II(b) is waived to allow the expansion of a primary structure that encroaches upon the primary building setback and RSA 483-B:9, V(g)(1) is waived to allow the expansion of a primary structure on a lot within the protected shoreland that exceeds 30% impervious surface coverage.

With Conditions:

1. All work shall be in accordance with plans by CLD Consulting Engineers, dated November 2010 and received by the Department of Environmental Services ("DES") on November 22, 2010.
2. This approval includes a waiver of RSA 483-B:9, II (b) and 483-B:9, V(g)(1), therefore, shall not be effective until it has been recorded at the appropriate Registry of Deeds and a copy of the recorded waiver is sent to the department by certified mail, return receipt requested.
3. No more than 34.3% of the area of the lot within the protected shoreland shall be composed of impervious surfaces unless additional approval is obtained from DES.
4. The proposed stormwater treatment measures shall be designed, installed and maintained to effectively intercept and infiltrate stormwater.
5. All pervious technologies used shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
6. No impacts to natural ground shall occur within the waterfront buffer.
7. There shall be no impacts within wetlands, surface waters, or their banks until any permit as may be required under RSA 482-A has been obtained.
8. In order to remain compliant with RSA 483-B:9, V, (b), (2), there shall be no impacts to native vegetation or natural ground cover between 50 feet and 150 feet from the reference line.
9. 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.
10. 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.
11. 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.
12. 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.
13. Any fill used shall be clean sand, gravel, rock, or other suitable material.
14. 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).
15. 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.
16. Silt fencing must be removed once the area is stabilized.
17. This permit shall not preclude the Department of Environmental Services (DES) from taking any enforcement or revocation action if the DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

With Findings:

1. The existing non-conforming structure is located within the 50 ft primary building setback to Lake Sunapee and, therefore, fails to conform to the setback restriction set forth in RSA 483-B:9, II (b), of the CSPA.
2. The existing non-conforming structure is located on a lot that exceeds 30% impervious surface coverage within the protected shoreland adjacent to Lake Sunapee and, therefore, fails to conform to the impervious surface limitation set forth in RSA 483-B:9, V (g)(1), of the CSPA.
3. In accordance with RSA 483-B:11, II, the commissioner shall review proposals which are more nearly conforming than the existing structures, and may waive some of the standards specified in RSA 483-B:9, so long as there is at least the same degree of protection provided to the public waters and the proposal is "more nearly conforming."
4. The applicant has proposed to remove an approximately 100 sq ft impervious accessory structure from the waterfront buffer.
5. The applicant has proposed to decrease the overall area of impervious surface within the protected shoreland by 402 sq ft.
6. The applicant has proposed to install stormwater controls consisting of 1 foot deep infiltration trenches under the drip edges of the proposed structure.

7. The applicant has proposed to install a pervious driveway that will be capable of treating some stormwater.
8. The applicant has proposed to install stormwater controls and significantly reduce the area of impervious surface within the protected shoreland, and therefore, meets the requirements for a waiver of RSA 483-B:9 as described in RSA 483-B: 11, I.

2010-03193 LAKE SHORE PARK ASSOCIATION
GILFORD Lake Winnepesaukee

Requested Action:

Impact 419 sq ft for the purpose of constructing new accessory structures and expanding the living space on a nonconforming primary structure.

APPROVE PERMIT:

Impact 419 sq ft for the purpose of constructing new accessory structures and expanding the living space on a nonconforming primary structure.

WAIVER APPROVED: RSA 483-B:9, V(g)(1) is waived to allow the expansion of a primary structure on a lot within the protected shoreland that exceeds 30% impervious surface coverage.

With Conditions:

1. All work shall be in accordance with plans submitted by Alan Kirkman and received by the Department of Environmental Services ("DES") on November 24, 2010.
2. This approval includes a waiver of RSA 483-B:9, V(g)(1) and, therefore, shall not be effective until it has been recorded at the appropriate Registry of Deeds and a copy of the recorded waiver is sent to the department by certified mail, return receipt requested.
3. No more than 32.42% of the area of the lot within the protected shoreland shall be composed of impervious surfaces unless additional approval is obtained from DES.
4. The proposed stormwater treatment measures shall be designed, installed and maintained to effectively intercept and infiltrate stormwater.
5. No impacts to natural ground cover shall occur within the waterfront buffer.
6. There shall be no impacts within wetlands, surface waters, or their banks until any permit as may be required under RSA 482-A has been obtained.
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.
15. This permit shall not preclude the Department of Environmental Services (DES) from taking any enforcement or revocation action if the DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

With Findings:

1. The existing non-conforming structure is located on a lot that exceeds 30% impervious surface coverage within the protected shoreland adjacent to Lake Winnepesaukee and, therefore, fails to conform to the impervious surface limitation set forth in RSA 483-B:9, V (g)(1), of the CSPA.
2. In accordance with RSA 483-B:11, II, the commissioner shall review proposals which are more nearly conforming than the existing structures, and may waive some of the standards specified in RSA 483-B:9, so long as there is at least the same degree of protection provided to the public waters and the proposal is "more nearly conforming."
3. The applicant has proposed to remove approximately 30 sq ft of impervious surface within the waterfront buffer of the protected shoreland and, overall, there will be a net decrease of 16 sq ft of impervious area within the protected shoreland.
4. The applicant has proposed to install a drywell that will be capable of intercepting stormwater from the primary structure via rain gutters.
5. The applicant has proposed to reduce the driveway grade from 15% to 11% as well changing the direction of the driveway to a more westerly direction to better handle storm water runoff.
6. The applicant has proposed to install a new NH DES Subsurface Bureau approved wastewater treatment system.
7. The applicant has proposed to install stormwater controls and reduce impervious surface coverage within the protected shoreland, and therefore, meets the requirements for a waiver of RSA 483-B:9 as described in RSA 483-B: 11, I.

2010-03272 BEACON MILLS INC
LACONIA Winnepesaukee River

Requested Action:

Impact 25,362 sq ft for the purpose of redeveloping a commercial lot.

APPROVE PERMIT:

Impact 25,362 sq ft for the purpose of redeveloping a commercial lot.

WAIVER APPROVED: RSA 483-B:9, V(g)(1) is waived to allow the expansion of a primary structure on a lot within the protected shoreland that exceeds 30% impervious surface coverage.

With Conditions:

1. All work shall be in accordance with plans by Steven J. Smith, last revised November 17, 2010 and received by the Department of Environmental Services ("DES") on December 3, 2010.
2. This approval includes a waiver of RSA 483-B:9, V(g)(1) and, therefore, shall not be effective until it has been recorded at the appropriate Registry of Deeds and a copy of the recorded waiver is sent to the department by certified mail, return receipt requested.
3. No more than 44.77% of the area of the lot within the protected shoreland shall be composed of impervious surfaces unless additional approval is obtained from DES.
4. No impacts to natural ground cover shall occur within the waterfront buffer.
5. There shall be no impacts within wetlands, surface waters, or their banks until any permit as may be required under RSA 482-A has been obtained.
6. In order to remain compliant with RSA 483-B:9, V, (b), (2), there shall be no impacts to native vegetation or natural ground cover between 50 feet and 150 feet from the reference line.
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.
15. This permit shall not preclude the Department of Environmental Services (DES) from taking any enforcement or revocation action if the DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

With Findings:

1. The existing non-conforming structure is located on a lot that exceeds 30% impervious surface coverage within the protected shoreland adjacent to the Winnepesaukee River and, therefore, fails to conform to the impervious surface limitation set forth in RSA 483-B:9, V (g)(1), of the CSPA.
2. In accordance with RSA 483-B:11, II, the commissioner shall review proposals which are more nearly conforming than the existing structures, and may waive some of the standards specified in RSA 483-B:9, so long as there is at least the same degree of protection provided to the public waters and the proposal is "more nearly conforming."
3. The applicant has proposed to remove approximately 11,317 sq ft of impervious surface coverage within the protected shoreland of which 8,040 sq ft falls within the natural woodland buffer.
4. The applicant has proposed to remove a significant area of impervious surface bringing the site closer to compliance with the impervious limits established in 483-B:9, V (g)(1), and therefore, meets the requirements for a waiver of RSA 483-B:9 as described in RSA 483-B: 11, I.