

MAT
8/16/12

Wetlands Bureau Decision Report

Decisions Taken
08/06/2012 to 08/12/2012

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

**2012-00876 MANCHESTER PARKS & RECREATION & CEMETERY DEPT, CIT
MANCHESTER Piscataquog River**

Requested Action:

Dredge and fill 1753 sq. ft. of river and river bank "Piscataquog River" for removal of an existing timber trestle bridge, installation of a new single span steel truss bridge and associated trail improvements. Work includes removal of the existing bridge, piers and pile supports, repair of the existing abutments, trail improvements and installation of the new bridge.

Conservation Commission/Staff Comments:

1. DES did not receive any comments from the Manchester Conservation Commission.

APPROVE PERMIT:

Dredge and fill 1753 sq. ft. of river and river bank "Piscataquog River" for removal of an existing timber trestle bridge, installation of a new single span steel truss bridge and associated trail improvements. Work includes removal of the existing bridge, piers and pile supports, repair of the existing abutments, trail improvements and installation of the new bridge.

With Conditions:

1. All work shall be in accordance with plans by Hoyle, Tanner & Associates, Inc., dated March 12, 2012, as received by the NH Department of Environmental Services (DES) on April 12, 2012 and received July 18, 2012.
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. 2012-00876 prior to construction.
3. This permit is contingent on review and approval, by the DES Wetlands Bureau, of final stream/water diversion and erosion/sediment control plans. Those plans shall be approved by the project engineer and detail the timing and method of stream flow diversion and sediment control during construction, depict all temporary impacts and show temporary siltation/erosion/turbidity control measures to be implemented.
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. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation for access.
8. Areas from which vegetation has been cleared to gain access to the site shall be replanted with like native species.
9. 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.
10. 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.
11. Temporary cofferdams shall be entirely removed immediately following construction.
12. Construction equipment shall not enter the surface water and shall conduct work from the adjacent banks and upland areas.
13. 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.
14. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
15. 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.
16. 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.

17. 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.

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. 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.

20. 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.

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

22. All activities shall be in accordance with the Shoreland Water Quality 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 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 project is being conducted to upgrade an abandoned railroad trestle bridge for pedestrian and bicycle use and to reduce the current waterway restriction by removal of the trestle's piers from the river.

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 City of Manchester has submitted the application as and Alternative Design per Administrative Rule Env-Wt 904.09 because it is not practicable to replace the existing bridge with a 264 foot span which is nearly two times larger than the existing bridge opening.

7. The new bridge will be a full span on the existing abutments and the current piers/supports will be cut off approximately 15 feet below the water line.

8. The proposed bridge will accommodate the 100 year storm event.

9. The removal of piers will reduce blockage of the waterway.

10. The design has been prepared by a New Hampshire Licensed Professional Engineer.

11. The applicant has addressed comments by the Piscataquog River Local Advisory Commission.

12. DES has not received any abutter or public comments in objection to the proposed project.

13. 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.

**2012-01637 NEW HAMPTON, TOWN
NEW HAMPTON Harper Brook**

Requested Action:

Dredge and fill 290 sq. ft. (approximately 180 linear feet) of perennial stream bed and banks for replacement of an existing 48 in. x 40 ft. CMP culvert with a 5 ft. rise x 13 ft. span x 40 ft. run open bottom box culvert with a natural stream bed.

APPROVE PERMIT:

Dredge and fill 290 sq. ft. (approximately 180 linear feet) of perennial stream bed and banks for replacement of an existing 48 in. x 40 ft. CMP culvert with a 5 ft. rise x 13 ft. span x 40 ft. run open bottom box culvert with a natural stream bed.

With Conditions:

1. All work shall be in accordance with plans by Brown Engineering/Surveying sheet PP-1 and D-1 revised through July 24, 2012, as received by the NH Department of Environmental Services (DES) on July 27, 2012.
2. This permit is contingent on review and approval, by the DES Wetlands Bureau, of final stream diversion/erosion control plans. Those plans shall detail the timing and method of stream flow diversion during construction, depict all temporary impacts and show temporary siltation/erosion/turbidity control measures to be implemented.
3. The Town 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. 2012-01637 prior to 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. 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. The final surface of the stream channel bed shall be restored at natural grade using natural round stone or existing streambed materials and shall not include angular rip-rap.
8. 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.
9. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
10. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
11. 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.
12. 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.
13. 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.
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. 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.
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.

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 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 design has been prepared by a New Hampshire Licensed Professional Engineer and the new structure will accommodate the 100-year storm event reducing flooding, restoring aquatic organism passage and improving public safety.
6. DES has not received any abutter or public comments in objection to the proposed project.
7. DES has not received any comments from the New Hampton Conservation Commission.
8. 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.

2012-01799 TOWN OF SANBORNTON
SANBORNTON Black Brook

Requested Action:

Proposal to dredge and fill 1525 sq. ft. of perennial stream "Black Brook" within Black Brook Road to replace three failing and undersized culverts (two existing 48 in. and one 36 in.) with a new precast reinforced twin cell concrete box culvert with a 24 ft. span x 6 ft. rise (embedded 1.5 ft. with native stream material) x 26 ft. run and associated stream bed restoration. The project is ARRA #CS 333950-1. The project is ARRA #CS 333950-1.

Conservation Commission/Staff Comments:

1. The Conservation Commission signed the application waiving their right to intervene.

APPROVE PERMIT:

Dredge and fill 1525 sq. ft. of perennial stream "Black Brook" within Black Brook Road to replace three failing and undersized culverts (two existing 48 in. and one 36 in.) with a new precast reinforced twin cell concrete box culvert with a 24 ft. span x 6 ft. rise (embedded 1.5 ft. with native stream material) x 26 ft. run and associated stream bed restoration. The project is ARRA #CS 333950-1.

With Conditions:

1. All work shall be in accordance with plans by Fluet Engineering Associates (A Division of Dubois & King) dated June 2012 as revised through July 19, 2012, as received by the NH Department of Environmental Services (DES) on July 24, 2012.
2. This permit is contingent on review and approval, by the DES Wetlands Bureau, of final stream diversion/erosion control plans. Those plans shall detail the timing and method of stream flow diversion during construction, depict all temporary impacts and show temporary siltation/erosion/turbidity control measures to be implemented.
3. The Town shall obtain temporary construction easements or written agreements from affected landowners with work in jurisdiction on their property. Copies shall be supplied to DES Wetlands Bureau File No. 2010-01799 prior to 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. 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. The final surface of the stream channel bed shall be restored at natural grade using natural round stone or existing streambed materials and shall not include angular rip-rap.
8. 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.
9. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
10. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
11. 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.
12. 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.
13. 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.
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. 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.

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.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 903.01 (g) A project shall be classified as a major impact project if:
 - (1) The stream crossing is a new or replacement tier 3 crossing; or
 - (2) Any of the criteria for a major project specified in Env-Wt 303.02 are met, regardless of the tier classification of the stream crossing that is part of the project.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The project is receiving funding through the American Recovery and Reinvestment Act ("ARRA") #CS 333950-1 administered through the department's ("DES") Waste Water Engineering Bureau.
4. The DES Waste Water Engineering Bureau has reviewed the project.
5. The existing crossing is undersized and will not pass an approximately 2 year storm event and local reports indicate that the road overtops approximately every two years.
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.
7. The applicant submitted the project as an alternative design per Administrative Rule Env-Wt 904.09.
8. The applicant investigated four design alternatives (culvert size) and cost associated with three bridge types.
9. The applicant indicated that the project was submitted as an alternative design due to cost constraints and selecting the maximum practicable span available.
10. The total cost for each of the three bridge types ranged from \$462,000, \$371,000 to \$240,000. The design chosen cost \$240,000.
11. None of the alternatives reviewed will prevent the road from flooding during storm events greater than the 10 year. However, it will help prevent the constant flooding caused by the more common sized storm events.
12. The proposed crossing will pass the 10 year storm event without overtopping the road.
13. The applicant's agent has indicated that it would take a substantially taller not wider culvert to provide the 1 ft. headspace below the low cord of the bridge as required by NHDOT for the 50 year storm event.
14. A taller culvert would require raising the road elevation.
15. The applicant's agent recommended the same or similar low point be maintained in the road some distance away from the culvert.
16. The project has been designed by a NH Licensed Professional Engineer.
17. The plans submitted for the project have been stamped by a NH Licensed Professional Engineer.
18. The applicant has reviewed the project with NH Fish and Game Department. As a result of the review that applicant has removed the granite curb from one cell of the culvert.
19. The project engineer has indicated that the design complies with Administrative Rule Env-Wt 904.01.
20. The new crossing will provide a channel width similar to the natural stream and a natural stream bed will be created in an area that currently consists of three undersized culverts and road fill.
21. DES has not received any abutter or public comments in objection to the proposed project.
22. 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

2007-00307 ALTON BAY CAMP MEETING ASSOCIATION
ALTON Unnamed Wetland

Requested Action:

Request permit time extension.

APPROVE TIME EXTENSION:

Dredge and fill 9720 square feet of palustrine forested wetland in the subdivision of 69.19 acres into 21 separate lots.

With Conditions:

1. All work shall be in accordance with plans by Jones and Beach Engineering dated January 11, 2007, and revised through July 3, 2007, as received by the Department on July 9, 2007.
2. This permit is contingent on approval by the DES Alteration of Terrain.
3. This permit is contingent on approval by the DES Subsurface Systems Bureau.
4. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
5. The deed which accompanies the sales transaction for each of the lots in this subdivision shall contain condition #4 of this approval.
6. This permit shall not be effective until it has been recorded with the Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau.
7. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on wetlands.
8. Work shall be done during periods of non-flow.
9. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized.
10. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
11. Proper headwalls shall be constructed within seven days of culvert installation.
12. Culvert outlets shall be protected in accordance with the DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).
13. 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.
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 DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).

With Findings:

1. The owner, authorized agent or applicant certifies that this permit qualifies for a permit extension in accordance with RSA 482-A:3, XIV-a, and Env-Wt 502.01.
2. This permit has been extended in accordance with RSA 482-A:3, XIV-a and Env-Wt 502.01.

Requested Action:

Fill 9,403 sq. ft. of a palustrine wetland in a spent portion of a DOT owned gravel pit and raise the floor by 3 feet to utilize the area for storage of materials.

Conservation Commission/Staff Comments:

Cons Comm - no comments

APPROVE PERMIT:

Fill 9,403 sq. ft. of a palustrine wetland in a spent portion of a DOT owned gravel pit and raise the floor by 3 feet to utilize the area for storage of materials. NHDOT project #M214-16

With Conditions:

1. All work shall be in accordance with plans by NHDOT dated June 2009, as received by the NH Department of Environmental Services (DES) on May 23, 2012.
2. There shall be no further alteration to wetlands or surface waters without amendment of this permit.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(h), alteration of less than 20,000 sq. ft. of nontidal wetlands.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The wetland is the result of excavating the gravel pit which has no standing water, is not connected to any other wetland system and is of low value.

2012-01612 NHDRED
DERRY Ballard Pond

Requested Action:

Dredge and fill a total of 8,488 square feet along 170 linear feet of bed and bank of Lower Ballard Pond to include 7,553 square feet of temporary impact and 935 square feet of permanent impact to construct a 170 foot long by 14 foot high concrete cut off wall along the upstream face of the left embankment of the Lower Ballard Pond Dam.

APPROVE PERMIT:

Dredge and fill a total of 8,488 square feet along 170 linear feet of bed and bank of Lower Ballard Pond to include 7,553 square feet of temporary impact and 935 square feet of permanent impact to construct a 170 foot long by 14 foot high concrete cut off wall along the upstream face of the left embankment of the Lower Ballard Pond Dam.

With Conditions:

1. All work shall be in accordance with plans by the NH DES Dam Bureau dated 7/1/2012, as received by the NH Department of Environmental Services (DES) on June 19, 2012.
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 approval by the Bureau.
3. DES Wetlands Bureau Southeast Region staff (Portsmouth Office) shall be notified in writing prior to commencement of work and upon its completion.
4. This permit is contingent on approval by the DES Dam Safety Program.

5. Work shall be done during drawdown as specified by NH Fish and Game Dept.
6. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
7. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.
8. Temporary cofferdams shall be entirely removed immediately following construction.
9. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
10. This permit does not allow dredging for any purpose.
11. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
12. 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.
13. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
14. Faulty equipment shall be repaired prior to entering jurisdictional areas.
15. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
16. All refueling of equipment shall occur outside of surface waters or wetlands.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(k) Projects that disturb between 50 and 200 linear feet, measured along the shoreline, of a lake or pond or its bank and do not meet the criteria of Env-Wt 303.02.
2. The repair is necessary as to correct safety deficiencies as noted in the NHDES Dam Safety Report dated 4/25/2011; therefore, 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 NH Natural Heritage Bureau (NHB) File ID 12-090 dated 4/20/2012 identified the following species in the vicinity of the project: Blanding's Turtle (*Emydoidea blandingii*) Endangered, Eastern Box Turtle (*Terrapene carolina*) Species of Concern, and Sedge Wren (*Cistothorus platensis*) Endangered.
6. In response to the aforementioned NHB file, the NHFG Nongame and Endangered Species Program find that, "as the proposed drawdown of Ballard Pond to begin August 27, 2012 will allow aquatic turtles including Blanding's and spotted turtle to find other suitable hibernation sites before the winter freeze-up. We do not expect impacts to Eastern box turtle as it is a terrestrial turtle species. We do not expect impacts to sedge wren as nesting habitat does not appear to be affected by the project. We recommend that the drawdown rate be not more than 6" per day to minimize stranding of fish and other aquatic species."

2012-01623

EDDY, HOWARD

MOULTONBOROUGH Lake Winnepesaukee

Requested Action:

Completely remove a 6 ft x 30 ft seasonal pier, construct two 6 ft x 30 ft piling piers connected by a 6 ft x 12 ft walkway, drive 4 tie-off pilings, and two 3-piling ice clusters on an average of 207 ft of frontage along Lake Winnepesaukee in Moultonborough.

APPROVE PERMIT:

Completely remove a 6 ft x 30 ft seasonal pier, construct two 6 ft x 30 ft piling piers connected by a 6 ft x 12 ft walkway, drive 4 tie-off pilings, and two 3-piling ice clusters on an average of 207 ft of frontage along Lake Winnepesaukee in Moultonborough.

With Conditions:

1. All work shall be in accordance with plans by William McNair dated May 22, 2012, as received by the NH Department of Environmental Services (DES) on June 20, 2012.
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 30 ft seasonal pier shall be completely removed prior to the construction of any new structure on the frontage.
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. No portion of the piers shall extend more than 30 feet from the shoreline at full lake elevation.
6. All construction related debris shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
7. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, maintained during construction, and shall remain until the area is stabilized.
8. 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.
9. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding areas and spawning areas shall be avoided.
10. All activities shall be in accordance with the Shoreland Water Quality 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 207 feet 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.

2012-01642

TRAVERS, MICHAEL

RYE Rye Harbor

Requested Action:

Impact a total of 16,533 square feet within 50-feet of a salt marsh and the previously-developed 100-foot upland tidal buffer zone to include 7,710 square feet of permanent impact and 8,823 square feet of temporary impact for the removal of the existing buildings and construct a new single-family residential dwelling with an attached garage on approximately 0.74 acres.

Inspection Date: 08/06/2012 by Eben M Lewis

APPROVE PERMIT:

Impact a total of 16,533 square feet within 50-feet of a salt marsh and the previously-developed 100-foot upland tidal buffer zone to include 7,710 square feet of permanent impact and 8,823 square feet of temporary impact for the removal of the existing buildings and construct a new single-family residential dwelling with an attached garage on approximately 0.74 acres.

With Conditions:

1. All work shall be in accordance with plans by GZA GeoEnvironmental, Inc. dated June 2012, as received by the NH Department of Environmental Services (DES) on June 22, 2012.

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. DES Wetlands Bureau Southeast Region staff (Portsmouth office) shall be notified in writing prior to commencement of work and upon its completion.
4. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B.
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. 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 minor impact project per Administrative Rule Env-Wt 303.03(b) Projects that involve work within 50 feet of a salt marsh that do not meet the criteria of Env-Wt 303.02.
2. The entire lot is within the previously-developed 100-foot upland tidal buffer zone and the impacts to perform the work are unavoidable; therefore, 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) & Env-Wt 302.04(c) Requirements for Application Evaluation, has been considered in the design of the project.
5. A memo from the NH Natural Heritage Bureau (NHB) dated 6/20/2011 "determined that, although there was a NHB record (e.g., rare wildlife, plant, and/or natural community) present in the vicinity, we [NHB] do not expect that it will be impacted by the proposed project."
6. The Rye Conservation Commission (RCC) commented on the proposed project in a letter received by DES on July 10, 2012. In the letter the RCC raises the following concerns: a. The lawn installed too close to the salt marsh at the southeast corner; b. Planting a 6-foot vegetation buffer around the entire site; and, c. The proximity of the driveway to the marsh, the impervious construction of the driveway, and stormwater from the driveway carrying pollutants from the driveway to the salt marsh.
7. In response to the RCC letter, DES finds the following: a. The existing distance of the 'existing edge of vegetation' as identified on the approved plan is the same distance as the proposed edge of temporary impact; b. DES cannot require a vegetated buffer as the applicant must comply with the waterfront vegetated buffer as prescribed in RSA 483-B:9(V)(a); DES cannot require the implementation of additional pervious surfaces as the applicant is compliant with RSA 483-B:9(V)(g).
8. On August 6, 2012, DES personnel inspected the property and found that plans accurately reflect the structures on-site, the highest observable tide line, and the existing vegetation.

2012-01647 **JANOWIEC, JASON**
LYNDEBOROUGH Unnamed Wetland

Requested Action:

Dredge and fill 18,730 sq. ft. (15,246 sf permanent, 3,484 sf temporary impacts) in a palustrine forested/scrub-shrub wetland to construct a wildlife pond including an earthen dam, spillway and rip-rap outlet structure.

Conservation Commission/Staff Comments:

The Piscataquog River Local Advisory Committee reviewed this project proposal and "... saw no issues that would affect the River."

APPROVE PERMIT:

Dredge and fill 18,730 sq. ft. (15,246 sf permanent, 3,484 sf temporary impacts) in a palustrine forested/scrub-shrub wetland to construct a wildlife pond including an earthen dam, spillway and rip-rap outlet structure.

With Conditions:

1. All work shall be in accordance with plans by Todd Land Use Consultants dated May 1, 2012, as received by the NH Department of Environmental Services (DES) on June 22, 2012.
2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and/or further permitting by the Bureau.
3. Drop culvert outlet and level spreader shall be properly rip rapped.
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.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(e), construction of a pond with less than 20,000 square feet of impact in a wetland or surface waters, which does not meet the criteria of Env-Wt 303.04(p).
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.

2012-01943

DESROSIER, LAURIE/THOMAS

GILFORD Lake Winnepesaukee

Requested Action:

Replace the retaining walls surrounding an existing 27 ft x 12 ft perched beach, dredge 1 cu yd of rock and construct 4 ft wide stairs to access the water, remove 18 linear ft of walkway, and restore the 18 linear ft of shoreline with a combination of stone and plantings on an average of 153 ft of frontage along Lake Winnepesaukee, in Gilford.

Conservation Commission/Staff Comments:

"Hold" app. processing until after Con. Com. meeting and site inspection.

APPROVE PERMIT:

Replace the retaining walls surrounding an existing 27 ft x 12 ft perched beach, dredge 1 cu yd of rock and construct 4 ft wide stairs to access the water, remove 18 linear ft of walkway, and restore the 18 linear ft of shoreline with a combination of stone and plantings on an average of 153 ft of frontage along Lake Winnepesaukee, in Gilford.

With Conditions:

1. All work shall be in accordance with plans by New Hampshire Environmental Consultants, LLC dated July 16, 2012, as received by the NH Department of Environmental Services (DES) on July 24, 2012.
2. Dredged or excavated material and construction related debris 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 Shoreland Water Quality 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), removal of less than 20 cu yd 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.

MINIMUM IMPACT PROJECT

2012-01366 HANOVER, TOWN OF
HANOVER Unnamed Wetland

Requested Action:

Dredge and fill 1,720 square feet of wetlands to provide ADA handicapped access and off-street parking for the Etna Public Library and Hayes Farm Park.

APPROVE PERMIT:

Dredge and fill 1,720 square feet of wetlands to provide ADA handicapped access and off-street parking for the Etna Public Library and Hayes Farm Park.

With Conditions:

1. All work shall be in accordance with the plans by James S. Kennedy entitled Hayes Farm Park (sheets D-1, D-2, D-3 and D-4) dated 5/22/12 and received by DES on June 18, 2012.
2. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
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.
4. 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).
5. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands
6. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
7. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
8. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
9. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
10. 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 NH Administrative Rule Env-Wt 303.04 (f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant.
2. The need for the proposed impacts has been demonstrated by the applicant per 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(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant provided a letter from the owner of property located at Town of Hanover tax map 29 lot 12 waiving the NH Wetlands Bureau requirement of maintaining a 20 foot setback.
6. The Conservation Commission signed the application waiving their right to intervene pursuant to RSA 482-A:11.
7. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the NH Natural Heritage Bureau.

**2012-01367 GREEN, KAREN/RICHARD
NEW CASTLE Little Harbor**

Requested Action:

Impact a total of 12,080 sq. ft. (1,377 sf permanent new work & 10,703 sf temporary demolition & construction) in the previously developed upland tidal buffer zone to replace a functionally obsolete dwelling with a new single family home with appurtenant landscaping & pervious patio area.

Conservation Commission/Staff Comments:

The New Castle Conservation Commission is not opposed to this project to construct a new home in essentially the same location as the older dwelling with improvements to drainage.

APPROVE PERMIT:

Impact a total of 12,080 sq. ft. (1,377 sf permanent new work & 10,703 sf temporary demolition & construction) in the previously developed upland tidal buffer zone to replace a functionally obsolete dwelling with a new single family home with appurtenant landscaping & pervious patio area.

With Conditions:

1. All work shall be in accordance with plans by Ambit Engineering, Inc. dated 16 May 2012, as received by the NH Department of Environmental Services (DES) on May 29, 2012.
2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and/or further permitting by the Bureau.
3. NH DES Wetlands Bureau Southeast Region staff and the New Castle Conservation Commission shall be notified in writing prior to commencement of work and upon its completion.
4. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.
5. 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(b), projects in previously-developed upland areas

within 100 feet of the highest observable tide line unless they are major or minor as defined in Env-Wt 303.02 or Env-Wt 303.03, respectively.

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.

**2012-01743 SWANSBURG, CHERYL
TUFTONBORO Lake Winnepesaukee**

Requested Action:

Retain 402 sq ft of bank impact along 25 linear ft of shoreline for the construction of a perched beach with 5 ft wide stairs to the water on an average of 197 ft of frontage along Lake Winnepesaukee in Tuftonboro.

APPROVE AFTER THE FACT:

Retain 402 sq ft of bank impact along 25 linear ft of shoreline for the construction of a perched beach with 5 ft wide stairs to the water on an average of 197 ft of frontage along Lake Winnepesaukee in Tuftonboro.

With Conditions:

1. The beach perched shall remain as shown on plans by Stoney Ridge Environmental, LLC dated June 2012, as received by the NH Department of Environmental Services (DES) on June 27, 2012.
2. All dredged or excavated material associated with the completion of the beach shall be placed outside of the DES Wetlands Bureau jurisdiction.
3. No additional sand shall be placed on the perched beach unless a new permit for beach replenishment is obtained under RSA 482-A.
4. There shall be no replenishment of sand lakeward of the front retaining wall and water access steps of the perched beach.
5. The permittee shall provide appropriate diversion of surface water runoff to prevent erosion of beach area.
6. 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.
7. All future activities on this property shall be conducted in accordance with the Shoreland Water Quality 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), alteration 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.

**2012-01909 MERRILL, DOUGLAS
MOULTONBOROUGH Lake Winnepesaukee**

Requested Action:

Install an submarine utility cable providing power from Big Goodwin Island to Round Island by excavating 31 linear feet of bank and bed to install the cable and placing 20 linear feet of cap protection over the cable in Lake Winnepesaukee, in Moultonborough.

Conservation Commission/Staff Comments:
No con com comments

APPROVE PERMIT:

Install an submarine utility cable providing power from Big Goodwin Island to Round Island by excavating 31 linear feet of bank and bed to install the cable and placing 20 linear feet of cap protection over the cable in Lake Winnepesaukee, in Moultonborough.

With Conditions:

1. All work shall be in accordance with plans , as received by the NH Department of Environmental Services (DES) on July 18, 2012.
2. Area shall be regraded to original contours following completion of work.
3. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
4. 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. Any clearing required in utility line rights-of-way shall be in accordance with the "Best Management Practices for Erosion Control on Timber Harvesting Operations in New Hampshire," 2004. Timber, slash and/or chips shall be removed from wetland areas and shall not be buried in wetlands.
6. Topsoil in wetlands shall be stripped and segregated from subsoil during construction. Wetland topsoils shall be stockpiled separately from subsoils and shall be restored following backfill.
7. All activities shall be in accordance with the Shoreland Water Quality 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(o), projects deemed minimum by the Department based on the degree of environmental impact.
2. The need for the proposed impacts has been demonstrated by the Applicant per Env-Wt 302.01.

FORESTRY NOTIFICATION

2012-01751 EYLANDER, JOHN/KAREN
GRANTHAM Unnamed Stream

COMPLETE NOTIFICATION:
Grantham,Tax Map#226,Lot#10

2012-01940 BURNS CLAN LLC
RICHMOND Unnamed Stream

COMPLETE NOTIFICATION:
Richmond,Tax Map#404,Lot#45

2012-02094 MASON, TOWN OF
MASON Unnamed Stream

COMPLETE NOTIFICATION:
Mason, Tax Map#C, Lot# 5 & 24

2012-02101 SPNHF
MILTON Unnamed Stream

COMPLETE NOTIFICATION:
Milton, Tax Map# 4, Lot# 2

2012-02132 MERRIMACK COUNTY
BOSCAWEN Unnamed Stream

COMPLETE NOTIFICATION:
Boscawen, Tax Map# 49, Lot# 21

2012-02137 SCHLANG, JOHN
NORTHWOOD Unnamed Stream

COMPLETE NOTIFICATION:
Northwood, Tax Map# 230, Lot# 7

2012-02138 KENNETT, JONATHAN
MADISON Unnamed Stream

COMPLETE NOTIFICATION:
Madison, Tax Map#246, Lot#11

2012-02150 44 BUTLER RD LLC
SALEM Unnamed Stream

COMPLETE NOTIFICATION:
Salem, Tax Map#120, Lot#12446

2012-02159 CHOCORUA FORESTLANDS LLC
OSSIPEE Unnamed Stream

COMPLETE NOTIFICATION:
Ossipee, Tax Map#215, Lot#6 & 7

2012-02160 CHOCORUA FORESTLANDS LLC
MOULTONBOROUGH Unnamed Stream

COMPLETE NOTIFICATION:
Moultonborough, Tax Map#401, Lot#005

2012-02162 LANCEY, DENIS
SHELBURNE Unnamed Stream

COMPLETE NOTIFICATION:
Shelburne, Tax Map#4, Lot#10

2012-02163 FOGG, LORAIN
SEABROOK Unnamed Stream

COMPLETE NOTIFICATION:
Seabrook, Tax Map#4, Lot#13

2012-02165 WATTS REV TRUST
WILTON Unnamed Stream

COMPLETE NOTIFICATION:
Wilton, Tax Map#C, Lot#27, 28 & 30.

2012-02166 LAROCHELLE, GUY
WEBSTER Unnamed Stream

COMPLETE NOTIFICATION:
Webster, Tax Map#000005, Lot#000059

EXPEDITED MINIMUM

2012-01222 RATHJEN, RALPH
SANBORNTON Unnamed Pond

Requested Action:

Proposal to impact 7,350 sq. ft. of pond and wet meadow wetlands for maintenance dredging of an existing farm pond, installation of a new outlet pipe, fill an abandoned farm pond and create a new drainage swale.

Conservation Commission/Staff Comments:

- 1. The Conservation Commission signed the expedited application waiving their right to intervene.

APPROVE PERMIT:

Dredge and fill 5,400 sq. ft. of wetlands for maintenance dredging of an existing man-made farm pond and installation a new outlet

pipe.

With Conditions:

1. All work shall be in accordance with plans and narratives by Ralph Rathjen (for pond maintenance dredge and new outlet pipe only), as received by the NH Department of Environmental Services (DES) on July 12, 2012.
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. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
4. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
5. 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.
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.
7. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require further permitting by the Bureau.
9. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
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.

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 101.02;and per Administrative Rule Env-Wt 303.04(m) Projects that disturb less than 50 linear feet, measured along the shoreline, of a lake or pond or its bank and do not meet the criteria of Env-Wt 303.03 or Env-Wt 303.02.
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 work is being done for agriculture but the applicant has not received his cooperative agreement.
6. The applicant is working with NRCS and the Belknap County Conservation District to meet the requirements as a cooperator.
7. The applicant will be requesting further permitting for the next phase of improvements for filling an abandoned dry pond and construction of a swale for crop/field improvements.

2012-01820

ORCHARD REALTY TRUST

HOLLIS Unnamed Wetland

Requested Action:

Dredge and fill 2,835 square feet of palustrine wet meadow for the installation of 24-inch by 45-foot RCP culvert and 24-inch by 22-foot RCP culvert for the construction of a roadway for access to a 14 lot residential subdivision of approximately 88.970 acres.

APPROVE PERMIT:

Dredge and fill 2,835 square feet of palustrine wet meadow for the installation of 24-inch by 45-foot RCP culvert and 24-inch by 22-foot RCP culvert for the construction of a roadway for access to a 14 lot residential subdivision of approximately 88.970 acres.

With Conditions:

1. All work shall be in accordance with plans by Hayner/Swanson, Inc. dated 7 June 2012, as received by the NH Department of Environmental Services (DES) on July 9, 2012.
2. This permit shall not be effective until it has been recorded with the Hillsborough County Registry of Deeds office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to construction.
3. This permit is contingent on approval by the DES Alteration of Terrain Bureau.
4. This permit is contingent on approval by the DES Subsurface Systems Bureau.
5. The deed which accompanies the sales transaction for each of the lots in this subdivision shall contain condition #11 of this approval.
6. Additional expedited minimum impact applications shall be accepted for the subject property for a period of 12 months only if the applicant demonstrates by plan that the additional project(s) are wholly unrelated or separate from the original application and when considered with the original application are not classified as minor or major.
7. Work shall be done during seasonal low flow conditions.
8. 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.
9. Work authorized shall be carried out such that discharges shall be avoided in spawning or nursery areas during spawning seasons, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
10. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding and nesting areas shall be avoided.
11. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
12. 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.
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.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f), alteration of less than 3,000 square feet of wet meadow.
2. The impacts are necessary for the construction of a roadway for access to buildable upland; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The proposed roadway will utilize an existing farm road; therefore, the applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. No comments were submitted from the NHEM Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.
6. The Conservation Commission signed the application waiving their right to intervene pursuant to RSA 482-A:11.

2012-01867

BANK OF AMERICA

MOULTONBOROUGH Halfway Brook

Requested Action:

Dredge and fill 150 sq. ft. of stream bank "Halfway Brook" under each end of an existing recreational trail bridge to repair damage from Tropical Stream Irene.

Conservation Commission/Staff Comments:

1. The Conservation Commission signed the expedited application waiving their right to intervene.

APPROVE PERMIT:

Dredge and fill 150 sq. ft. of stream bank "Halfway Brook" under each end of an existing recreational trail bridge to repair damage from Tropical Stream Irene.

With Conditions:

1. All work shall be in accordance with narrative and plan by Ecosystem Management Consultants, LLC, as received by the NH Department of Environmental Services (DES) on July 13, 2012 and narrative (e-mail) received by DES on August 7, 2012.
2. 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.
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. 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.
5. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
6. 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.
7. 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.
8. 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.
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. 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.
11. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
12. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
13. All refueling of equipment shall occur outside of surface waters or wetlands.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(o) Projects deemed minimum impact by the department based on the degree of environmental impact.
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 existing erosion was a result of Tropical Storm Irene.
6. The repair requires minimal work in jurisdiction and is to protect an existing foot bridge that spans to the top of the stream banks.

Requested Action:

Dredge and fill 1,300 sq. ft. (temporary impact) of wet meadow wetlands for placement of ground cables and rods around the perimeter of an existing the electrical sub-station.

Conservation Commission/Staff Comments:

1. The Conservation Commission signed the expedited application waiving their right to intervene.

APPROVE PERMIT:

Dredge and fill 1,300 sq. ft. (temporary impact) of wet meadow wetlands for placement of ground cables and rods around the perimeter of an existing the electrical sub-station.

With Conditions:

1. All work shall be in accordance with plans and narratives by Public Service of New Hampshire, plan dated June 14, 2012 and narratives, as received by the NH Department of Environmental Services (DES) on July 13, 2012.
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. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
4. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
5. 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.
9. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
10. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. 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.
12. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. 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.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

Requested Action:

Dredge and fill 760 sq. ft. of forested wetlands for construction of a driveway to a single family building lot. Work in wetlands consists of installation of two 24 in. culverts with associated grading, filling, headwalls and outlet protection.

Conservation Commission/Staff Comments:

1. The Conservation Commission signed the expedited application waiving their right to intervene.

APPROVE PERMIT:

Dredge and fill 760 sq. ft. of forested wetlands for construction of a driveway to a single family building lot. Work in wetlands consists of installation of two 24 in. culverts with associated grading, filling, headwalls and outlet protection.

With Conditions:

1. All work shall be in accordance with plans by White Mountain Survey & Engineering, Inc., dated June 6, 2012 and June 15, 2012, as received by the NH Department of Environmental Services (DES) on July 18, 2012.
2. This permit is contingent on approval by the DES Subsurface Systems 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.
4. 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.
5. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
6. 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.
7. 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.
8. 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.
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. 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.
11. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
12. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
13. All refueling of equipment shall occur outside of surface waters or wetlands.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

GOLD DREDGE

2012-02105 TEELE, JONATHAN
(ALL TOWNS) Unnamed Stream

Conservation Commission/Staff Comments:
cc Bath ConCom

2012-02107 SPEICHER, JOHN
(ALL TOWNS) Unnamed Stream Unnamed Wetland

Conservation Commission/Staff Comments:
cc Bath ConCom

APPROVE PERMIT:
Gold dredge.

2012-02108 SPEICHER, NANCY
(ALL TOWNS) Unnamed Stream Unnamed Wetlands

Conservation Commission/Staff Comments:
cc Bath ConCom

LAKES-SEASONAL DOCK NOTIF

2012-01246 LYONS, DANIEL
PITTSBURG Connecticut Lake

Conservation Commission/Staff Comments:
TransCanada provided a letter granting permission for the installation of a seasonal dock

COMPLETE NOTIFICATION:
Installation of a seasonal dock

With Findings:
Installation of a seasonal dock

2012-02059 NILSON, ROBIN
HINSDALE Connecticut River

Requested Action:
Install a seasonal dock.

APPROVE PERMIT:
Install a seasonal dock.

2012-02127 HUBBARD, TIMOTHY & DIANE
HENNIKER French Pond

COMPLETE NOTIFICATION:
Installation of a seasonal docking structure.

ROADWAY MAINTENANCE NOTIF

2012-02116 LACONIA, CITY OF
LACONIA Unnamed Stream Unnamed Wetlands

COMPLETE NOTIFICATION:
Replace 220' of 18" drain pipe.

2012-02121 SANDOWN, TOWN OF
SANDOWN Unnamed Stream Unnamed Wetlands

COMPLETE NOTIFICATION:
Replace 15" CMP cross culvert with a new 15" HDPE pipe, with precast headwalls at both ends.

2012-02122 SANDOWN, TOWN OF
SANDOWN Unnamed Stream Unnamed Wetland

COMPLETE NOTIFICATION:
Headwalls will be installed on the inlet & outlet end of an existing 30" CPP. Rip rap apron will be added at the pipe outlet.
Headwall will be installed on the inlet of 12" CPP. Rip rap apron will be added.

2012-02124 ORANGE, TOWN OF
ORANGE Unnamed Stream Unnamed Wetlands

COMPLETE NOTIFICATION:
Repair headwalls of 42" culvert.

2012-02125 MAURICE, DEMETRIOS
JEFFERSON Unnamed Stream Unnamed Wetland

COMPLETE NOTIFICATION:

Replace 36" diameter, 20' long culvert with 48" diameter culvert, 30' long in same location.

PERMIT BY NOTIFICATION

**2012-01716 NH DEPT OF TRANSPORTATION
DORCHESTER Baker River**

Requested Action:

Place a 6 in. concrete toewall on the north abutment impacting 236 sq. ft. (221 sq. ft. temporary) of riverine wetlands.

Conservation Commission/Staff Comments:

Cons Comm. - no comment

PBN IS COMPLETE:

Place a 6 in. concrete toewall on the north abutment impacting 236 sq. ft. (221 sq. ft. temporary) of riverine wetlands. NHDOT project #23421

**2012-01965 RODRIGUES, JOSEPH
PELHAM Little Island Pond**

Requested Action:

Replenish an existing 12 ft x 15 ft sloped beach with 4 cu yd of sand on an average of 40 feet of frontage along Little Island Pond in Pelham.

PBN IS COMPLETE:

Replenish an existing 12 ft x 15 ft sloped beach with 4 cu yd of sand on an average of 40 feet of frontage along Little Island Pond in Pelham.

With Findings:

- 1. This project is classified as a minimum impact project per Rule Env-Wt 303.04 (aa).

**2012-02026 BAKER, JOANNE
ALTON Lake Winnepesaukee**

Requested Action:

Replace 3 tie-off pilings adjacent to an existing breakwater and 8 ft x 30 ft crib pier accessed by a 31 ft walkway on 150 ft of frontage along Lake Winnepesaukee in Alton.

PBN IS COMPLETE:

Replace 3 tie-off pilings adjacent to an existing breakwater and 8 ft x 30 ft crib pier accessed by a 31 ft walkway on 150 ft of frontage along Lake Winnepesaukee in Alton.

With Findings:

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

2012-02061 MONKS, LEE
ALTON Lake Winnepesaukee

Requested Action:

Repair of existing docking structures with no change in size, location or configuration.

Conservation Commission/Staff Comments:

Con Com signed PBN form

PBN IS COMPLETE:

Repair of existing docking structures with no change in size, location or configuration.

With Findings:

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

CSPA PERMIT

2008-01530 DENIGRIS, JOEL & LUCILLE
WINCHESTER Forest Lake

Requested Action:

Reconstruct and retain that portion of a 14 ft x 17 ft deck such that no portion is located within 50 feet of the reference line to Forest Lake.

APPROVE AFTER THE FACT:

Reconstruct and retain that portion of a 14 ft x 17 ft deck such that no portion is located within 50 feet of the reference line to Forest Lake.

With Conditions:

1. Within 30 days of completing the work submit photographs to DES documenting removal of the portion of deck located within 50 feet of the reference line to Forest Lake.
2. Any further alteration of areas on this property that are within the jurisdiction of DES will require a new application and further permitting by the Bureau.
3. 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.

2010-00771 **MOTTL, THOMAS**
NEW DURHAM Merrymeeting Lake

Requested Action:

Owner wishes to revise the plan to remove proposed addition and add a deck.

Impact 2,300 sq ft for the purpose of constructing new decking structures.

APPROVE AMENDMENT:

Impact 2,300 sq ft for the purpose of constructing new decking structures located on the west side of structure and replace part of the driveway with an impervious surface.

With Conditions:

1. All work shall be in accordance with revised plans by Paul F. Zuzgo dated June 20, 2012 and received by the Department of Environmental Services ("DES") on July 9, 2012
2. No more than 18.1% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. All pervious technologies used shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
4. There shall be no impacts to native vegetation between 50 ft and 150 ft of the reference line in order to remain compliant with RSA 483-B:9, V, (b), (2), (A), (ii).
5. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on areas determined to remain in an unaltered state.
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
13. Silt fencing must be removed once the area is stabilized.

2011-00899 **EMERSON, SARAH**
MADISON Silver Lake

Requested Action:

AMENDMENT DESCRIPTION: Revised plans submitted August 10, 2012 to request 447 sq ft in order to reconfigure stairs toward reference line.

AMENDMENT DESCRIPTION: Revised plans submitted July 25, 2011 to request an additional 763 sq ft of temporary disturbance within the waterfront buffer for the relocation of the path to the reference line.

Impact 1,025 sq ft in order to construct a deck and reduce impervious driveway.

APPROVE AMENDMENT:

Impact 1,475 sq ft in order to construct a deck and reduce impervious driveway.

With Conditions:

1. All work shall be in accordance with revised plans by G2 Landscape Architecture dated August 6, 2012 and received by the NH Department of Environmental Services (DES) on August 10, 2012.
2. No more than 19.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. In order to remain compliant with RSA 483-B:9, V, (b), (2), the 1,823 sq ft of the existing native vegetation between 50 feet and 150 feet from the reference, as delineated on plans received by DES, must remain in an unaltered state.
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. 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.

2011-01980 DRISCOLL, CAROL
NEW DURHAM Merrymeeting Lake

Requested Action:

Impact 2582 sq ft for the purpose of demolishing an existing non-conforming structure and constructing a more nearly conforming structure with attached porch and open deck beyond the primary building setback and implementing a stormwater management plan.

APPROVE AMENDMENT:

Impact 2,582 sq ft for the purpose of demolishing an existing non-conforming structure and constructing a more nearly conforming structure with attached porch and open deck beyond the primary building setback and implementing a stormwater management plan.

With Conditions:

1. All work shall be in accordance with revised plans by Matthew Moore Engineering dated June 25, 2012 and received by the NH Department of Environmental Services (DES) on August 6, 2012.
2. No more than 24.3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 1,232 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or

contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.

**2012-00524 BRUNETTA, KARA
WOLFEBORO Lake Winnepesaukee**

Requested Action:

Impact 1,054 sq ft in order to construct a patio and a 4 foot pathway.

APPROVE PERMIT:

Impact 1,054 sq ft in order to construct a patio and a 4 foot pathway.

With Conditions:

1. All work shall be in accordance with plans by Folsom Design Group dated January 24, 2012 and received by the NH Department of Environmental Services (DES) on July 10, 2012.
2. No more than 20.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 2,244 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.

**2012-01692 PUTNAM, FREDERICK/SUSAN
HARRISVILLE Silver Lake**

Requested Action:

Impact 20,080 sq ft in order to relocate an existing driveway, install retaining walls, terraces and rain gardens, and relocate an existing leachfield to a location outside of protected shorelands.

APPROVE PERMIT:

Impact 20,080 sq ft in order to relocate an existing driveway, install retaining walls, terraces and rain gardens, and relocate an existing leachfield to a location outside of protected shorelands.

With Conditions:

1. All work shall be in accordance with plans by SVE Associates dated July 23, 2012 and received by the NH Department of Environmental Services (DES) on July 24, 2012.
2. No more than 16% 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 2,030 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.

2012-01841 MARY D KOBER REVOCABLE TRST
ALTON Sunset Lake

Requested Action:

Impact 6,177 sq ft in order to add an addition to existing structure, install a septic system and add stormwater measures.

APPROVE PERMIT:

Impact 6,177 sq ft in order to add an addition to existing structure, install a septic system and add stormwater measures.

With Conditions:

1. All work shall be in accordance with plans by Varney Engineering, LLC dated July 5, 2012 and received by the NH Department of Environmental Services (DES) on July 11, 2012.
2. No more than 21.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 2,292 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.

2012-01854 LEVIE, JENNIFER
GOFFSTOWN Piscataquog River

Requested Action:

Impact 2,487 sq ft in order to construct a garage and shed, excavate existing paved driveway and restore to permeable surface, remove two sheds and pavers.

APPROVE PERMIT:

Impact 2,487 sq ft in order to construct a garage and shed, excavate existing paved driveway and restore to permeable surface, remove two sheds and pavers.

With Conditions:

1. All work shall be in accordance with plans by Jennifer Levie dated July 1, 2012 and received by the NH Department of Environmental Services (DES) on July 12.
2. No more than 28.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
4. Erosion and siltation 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. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
6. Any fill used shall be clean sand, gravel, rock, or other suitable material.
7. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2012-01877 MARTHA E CRAWFORD 1998 REV TRUST
TUFTONBORO Lower Beech Pond

Requested Action:

Impact 2,416 sq ft in order to add an addition to an existing dwelling and install a new septic system.

APPROVE PERMIT:

Impact 2,416 sq ft in order to add an addition to an existing dwelling and install a new septic system.

With Conditions:

1. All work shall be in accordance with plans by Land Tech dated July 1, 2012 and received by the NH Department of Environmental Services (DES) on July 16, 2012.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 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. At least 5,403 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.

2012-01901 ALTON, TOWN OF
ALTON Lake Winnepesaukee

Requested Action:

Impact 25 ft in order to retain 10 lally columns to maintain public safety at water access area.

APPROVE PERMIT:

Impact 25 ft in order to retain 10 lally columns to maintain public safety at water access area.

With Conditions:

1. All work shall be in accordance with plans by Stoney Ridge Environmental, LLC dated July 12, 2012 and received by the NH Department of Environmental Services (DES) on July 18, 2012.
2. No more than 15.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
4. Erosion and siltation 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. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
6. Any fill used shall be clean sand, gravel, rock, or other suitable material.
7. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2012-01902 NALESNIK, MARK/MICHELLE
WAKEFIELD Pine River Pond**

Requested Action:

Impact 8,665 sq ft in order to remove an existing structure and construct a new dwelling with deck, detached garage, gravel driveway, and septic system.

APPROVE PERMIT:

Impact 8,665 sq ft in order to remove an existing structure and construct a new dwelling with deck, detached garage, gravel driveway, and septic system.

With Conditions:

1. All work shall be in accordance with plans by Land Tech dated July 1, 2012 and received by the NH Department of Environmental Services (DES) on July 18, 2012.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 24% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 2,827 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.

**2012-01903 WACHMAN 2005 REVOCABLE TRUST
CENTER HARBOR Squam Lake**

Requested Action:

Impact 9,185 sq ft in order to remove a nonconforming residence and construct a conforming residence with an attached garage, modify the driveway, and install a septic system.

APPROVE PERMIT:

Impact 9,185 sq ft in order to remove a nonconforming residence and construct a conforming residence with an attached garage, modify the driveway, and install a septic system.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated July 2, 2012 and received by the NH Department of Environmental Services (DES) on July 18, 2012.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 22.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 4,344 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.

2012-01905 HERWECK, CYNTHIA
MEREDITH Lake Winnepesaukee

Requested Action:

Impact 5,715 sq ft in order to construct two patios, a 6 ft pathway to a proposed seasonal dock, and a temporary 12 ft wide access from the driveway to the waterfront buffer for a proposed boathouse.

APPROVE PERMIT:

Impact 5,715 sq ft in order to construct two patios, a 6 ft pathway to a proposed seasonal dock, and a temporary 12 ft wide access from the driveway to the waterfront buffer for a proposed boathouse.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated July 10, 2012 and received by the NH Department of Environmental Services (DES) on July 18, 2012.
2. There shall be no clearing or excavating for the 12 ft wide temporary access path until the proposed seasonal dock and boathouse are approved by the the Wetlands Bureau pursuant RSA 482-A.
3. No more than 18.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 6,778 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. Upon completion of the proposed project, the temporary access path shall be completely restored and replanted with vegetation

except as necessary to allow a 6 ft wide path toward 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. 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.

**2012-01906 NH FISH AND GAME DEPT
DURHAM Great Bay**

Requested Action:

Construct gravel steps and planting area to control erosion associated with pedestrian access.

APPROVE PERMIT:

Construct gravel steps and planting area to control erosion associated with pedestrian access.

With Conditions:

1. All work shall be in accordance with plans by Rachel Stevens dated Jun 4, 2012 and received by the NH Department of Environmental Services (DES) on July 18, 2012.
2. No more than 1.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 201,250 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.
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.

**2012-02106 WILLIAMS, CRAIG/KAREN
BARNSTEAD Lower Suncook Lake**

Requested Action:

Impact 6,184 sq ft in order to remove existing cottage and rebuild a new cottage located behind the primary building setback with a driveway and septic system.

APPROVE PERMIT:

Impact 6,184 sq ft in order to remove existing cottage and rebuild a new cottage located behind the primary building setback with a driveway and septic system.

With Conditions:

1. All work shall be in accordance with plans by Varney Engineering, LLC dated August 4, 2012 and received by the NH

Department of Environmental Services (DES) on August 6, 2012.

2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 18.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 2,782 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.

X-CSPA PERMIT W/VARIANCE

2010-03123 SILVER, DONNA/PAUL
BARRINGTON Swains Lake

Requested Action:

Owner wishes to amend the permit with revised plan dated July 19, 2012 to uncover deck and remove the garage from the plans, and move septic system further from the leachfield.

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

APPROVE AMENDMENT:

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 revised plans by Jones and Beach Engineers, Inc., dated July 19, 2012 and received by the Department of Environmental Services ("DES") on July 24, 2012.
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 21.19% 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.

CSPA PERMIT W/WAIVER

2008-02833 ANASTACY, BARBARA
SANBORNTON Lake Winnisquam

Requested Action:

Owner proposes to relocate the proposed patio adjacent to an existing patio.

Impact 1,532 sq ft to remove and replace existing, damaged, retaining walls and stairs and construct new deck.

APPROVE AMENDMENT:

Impact 1,532 sq ft to remove and replace existing, damaged, retaining walls and stairs and construct new deck and a patio adjacent to existing patio.

With Conditions:

1. All work shall be in accordance with plans by Schauer Environmental Consultants, LLC, dated November 24, 2008 and received by the Department of Environmental Services ("DES") on December 31, 2008.
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 County 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 45.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. The project as proposed will leave approximately 1,650 sq ft of the Natural Woodland Buffer beyond the primary building setback in an unaltered state. At least 1,650 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9 V(b)(2).
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.

7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. The contractor responsible for completion of the work shall utilize techniques described in the 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).
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
13. Silt fencing must be removed once the area is stabilized.

UTILITY NOTIFICATION

2012-02103 PSNH
KEENE Unnamed Wetland

COMPLETE NOTIFICATION:
New electrical/overhead lines along Rte 101 with temporary equipment access routes.

2012-02109 PENNICHUCK WATER WORKS
BARNSTEAD Unnamed Stream

COMPLETE NOTIFICATION:
Replace existing water line. Access needed to get to ROW.