

Review
10/26/15

Wetlands Bureau Decision Report

Decisions Taken
10/19/2015 to 10/25/2015

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:

Any party aggrieved by a decision may file an appeal within 30 days of the date of this decision as specified in RSA 482-A:10, RSA 21-O:14, and the rules adopted by the Wetlands Council, Env-WtC 100-200.

The appeal must be filed directly with the Council, c/o the Council Appeals Clerk, who may be contacted at (603) 271-6072 or at appeals@des.nh.gov. The notice of appeal must set forth fully every ground upon which it is claimed that the decision complained of is unlawful or unreasonable. Only those grounds set forth in the notice of appeal can be considered by the council.

MAJOR IMPACT PROJECT

**2015-01215 THE LANDINGS ON DOVER POINT
DOVER Piscataqua River**

Requested Action:

Retain slip count and configuration of a 10-slip community dock, as approved by WSPCC (predecessor to DES) under permit D-856, including dimensions as amended by ACOE under permit NH-DOVE-86-083 in 1988, including construction of an 81' x 6' permanent pier; repair pilings of existing pier, remove existing deteriorated ramp and non-compliant floats, and replace with ramp, access, main, and finger float structures upgraded to current design standards in the following dimensions:
3' x 36' ramp connecting to a 6 x 37' access float connecting to main float T-configuration consisting of two 8' x 42' concrete floats (total length 84' running parallel t the river), to which will attach four 3' x 20' finger floats, overall structure length of 172'.

Waive Env-Wt 402.21 Modification of existing structures.

Conservation Commission/Staff Comments:
8/10/15 Per DHR, no historic properties affected.

Inspection Date: 07/06/2015 by Dori A Wiggin

APPROVE PERMIT:

Retain slip count and configuration of a 10-slip community dock, as approved by WSPCC (predecessor to DES) under permit D-856, including dimensions as amended by ACOE under permit NH-DOVE-86-083 in 1988, including construction of an 81' x 6' permanent pier; repair pilings of existing pier, remove existing deteriorated ramp and non-compliant floats, and replace with ramp, access, main, and finger float structures upgraded to current design standards in the following dimensions:
3' x 36' ramp connecting to a 6 x 37' access float connecting to main float T-configuration consisting of two 8' x 42' concrete floats (total length 84' running parallel t the river), to which will attach four 3' x 20' finger floats, overall structure length of 172'.

Waive Env-Wt 402.21 Modification of existing structures.

With Conditions:

1. All work shall be in accordance with revised plans by Ecoanalysts Inc., dated September 30, 2015, as received by the Department on September 30, 2015.
2. Any future work in jurisdiction as specified in RSA 482-A on this property will require a new application and approval by the Department of Environmental Services ("DES") Wetlands Bureau.
3. This permit shall not be effective until recorded at the Strafford County Registry of Deeds Office by the permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau prior to construction.
4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain in until the area is stabilized.
5. 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.
6. Construction of this tidal docking structure on the Piscataqua River shall be the only dock structure on this water frontage and all portions of the dock shall be at least 20 ft. from abutting property lines or the imaginary extension of those lines into the water.
7. Work shall be done during low tide.
8. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
9. Work shall be conducted in a manner that avoids excessive discharges of sediments to fish spawning areas.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(a), projects in tidal wetlands.
2. This dock was originally permitted by the state under permit D-856, which was issued to Marina Landing Corp. (formerly known as Development & Realty Inc.) in 1986 by the Wetlands Board/WSPCC prior to the existence of DES.
3. The dock was also permitted in 1986 by the Army Corps in a separate approval NH-DOVE-86-083 (prior to the NH PGP agreement beginning in 1992) for the dock in 1986 as a community dock for 12 boats.
4. In 1988 the Army Corps then issued an amendment to NH-DOVE-86-083, increasing the length of the permanent pier to 100' from 50' with an overall structure length of 130' measured from MHW to increase available water depth at low tide. The dock system was generally constructed according to this later approval.
5. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The existing structure is deteriorated and in need of repair/replacement and upgrade to current-day design and safety standards.
6. 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. This updated permitting reconciles old permitting differences between the state and federal permits from approximately 30 years ago, and increases the structure size only enough to meet current day safety standards in terms of walkway width and length for stability and safe berthing. The overall dock structure remains in the same general footprint as that approved by the Army Corps, does not extend seaward beyond neighboring permitted structures, and is consistent with other current day tidal dock approvals.
7. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) and (c), Requirements for Application Evaluation, has been considered in the design of the project. NH Natural Heritage Bureau (NHB) has record of sensitive species within the vicinity of the project, but NHB does not expect impacts to the species. This project has been reviewed by the Pease Development Authority Division of Ports and Harbors which determined that the project would have no negative effect on navigation, per letter dated June 16, 2015; and the dock is located greater than 20 feet off the abutting property lines.
8. DES Staff conducted a field inspection of the proposed project on July 6, 2105. Field inspection determined that the dock is seriously deteriorated and in need of replacement.
9. In accordance with RSA 482-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 estuarine resource, as identified under RSA 482-A:1.
10. Env-Wt 402.21 Modification of Existing Structures is waived relative to the increase in overall structure size to meet current day design standards, with the following findings:
 - a. The request meets the criteria of Env-Wt 204.05(a)(1)-(2) for a waiver to be granted;
 - b. The difference in dock size between the original state and later amended federal approval would have been approvable if properly applied for at the time;
 - c. Maintaining the dock is in the public interest as it will continue to provide community access to the resource for fourteen non-waterfront property owners within the subdivision.
11. The Dover Conservation Commission recommends approval of the application.

-Send to Governor and Executive Council-

2015-01920 EATON, TOWN OF
EATON Snow Brook

Requested Action:

Dredge and fill 2,977 square feet of the bed and banks of Snow Brook to replace an existing 17 foot span bridge with a 22 foot span bridge. Work in jurisdiction includes 2,039 square feet of temporary impact.

APPROVE PERMIT:

Dredge and fill 2,977 square feet of the bed and banks of Snow Brook to replace an existing 17 foot span bridge with a 22 foot span

bridge. Work in jurisdiction includes 2,039 square feet of temporary impact.

With Conditions:

1. All work shall be in accordance with plans by Hoyle, Tanner & Associates, Inc. entitled Plans of the Proposed Replacement of The Roberts Road Bridge Over Snow Brook as received by the Department on July 24, 2015.
2. For the temporary impacts a post-construction report, prepared by a Qualified Professional, documenting status of the restored jurisdictional areas, including photographs, shall be submitted to the DES Wetlands Program within 60 days of the completion of construction. DES Wetlands Program may require subsequent monitoring and corrective measures if DES deemed the area inadequately stabilized or restored.
3. If any work associated with the project authorized by this permit will encroach on an abutter's property or occur within 20 feet of the property line, then prior to starting work the permittee shall (1) obtain temporary construction easements or other written agreements from the owner of the abutting property, and (2) submit a copy of each agreement to the DES Wetlands Program.
4. 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.
5. Areas of temporary impact shall be restored to original conditions following the completion of work.
6. Materials used to emulate a natural stream channel bottom must be rounded and smooth stones similar to the natural stream substrate and shall not include angular rip-rap.
7. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized.
8. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
9. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during construction.
10. The permittee shall use best management practice to minimize the likelihood of introducing invasive plants, weedy species such as purple loosestrife (*Lythrum salicaria*) and common reed (*Phragmites australis*), into new areas.
11. No equipment shall enter the water.
12. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
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. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow. High flows can be caused by seasonal runoff or precipitation; the permittee shall monitor local forecasts to review weather conditions.
15. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.
16. Temporary cofferdams shall be entirely removed immediately following construction.
17. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
18. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired prior to entering jurisdictional areas.
19. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
20. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
21. 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).
22. 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.
23. 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.
24. 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.
25. 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.

26. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.

27. 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 major project per NH Administrative Rule Env-Wt 303.02 (p) Any project that includes a new or replacement stream crossing which meets the criteria for a tier 3 stream crossing as specified in Env-Wt 904.04(a).
2. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01.
3. The existing stream crossing is in poor condition and listed on NH Department of Transportation's municipal red list.
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 Rule Env-Wt 302.03.
5. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04 Requirements for Application Evaluation, has been considered in the design of the project.
6. The design meets the criteria for a Tier 3 Stream crossing (Env-Wt 904.05) to the extent practicable.
7. The crossing provides access to two residences.
8. Snow Brook flows through a steep, confined valley at the bridge site. Due to the boulder channel materials and relatively straight channel alignment the agent finds the channel is considered to be stable at the bridge location.
9. The proposed bridge will have a larger hydraulic opening. The existing conditions regarding hydrology, sediment transport and wildlife passage will be improved as a result of the project.
10. The proposed bridge spans the bankfull channel and will pass 100 year storm event with 1 foot of free board.
11. The proposed bridge will increase the existing span from 17 feet to 22 feet and maintain a natural stream bottom.
12. The agent indicated that the proposed structure will not increase downstream flooding and the downstream flood elevation will not change due to the project.
13. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.
14. No comments were submitted by the Conservation Commission.
15. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resources, as identified under RSA 482-A:1.

2015-01953 NH DEPT OF TRANSPORTATION
ANDOVER Unnamed Wetland Andover Prime Wetland #51

Requested Action:

Temporarily impact a total of 450 square feet for the replacement of an existing 45 foot x 48-inch culvert and reconstruct headwalls in kind. Approximatley 193 square feet of this temporary impact will be within Andover Prime Wetland 51.

APPROVE PERMIT:

Temporarily impact a total of 450 square feet for the replacement of an existing 45 foot x 48-inch culvert and reconstruct headwalls in kind. Approximatley 193 square feet of this temporary impact will be within Andover Prime Wetland 51. NHDOT project #2015-M210-08

With Conditions:

1. All work shall be in accordance with plans by NHDOT, Christopher Turgeon dated May 19, 2015, as received by the NH Department of Environmental Services (DES) on July 28, 2015.
2. This permit is not valid until the applicant/owner obtains construction easements on abutting parcels or written permission from abutting property owners if work is beyond the ROW. The permittee shall submit a copy of each recorded easement to the DES Wetlands Program prior to construction.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA

483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.

4. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
5. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.
6. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
7. Work shall be done during low flow and in the dry only.
8. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
9. 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. Temporary controls shall be removed once the area has been stabilized.
10. 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 water at the work site has returned to normal clarity.
11. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
12. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
13. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
14. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species such as Purple Loosestrife, Knotweed, or Phragmites. The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for Roadside Invasive Plants (2008).
15. Extreme precautions shall be taken within the banks and areas adjacent to the prime wetland to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
16. No machinery shall enter the water.
17. Any fill used shall be clean sand, gravel, rock, or other suitable material.
18. Prior to commencing work on a structure located within surface waters, the permittee or permittee's contractors shall construct a cofferdam to isolate the work area from the surface waters.
19. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once the cofferdam is fully effective, confined work can proceed without restriction.
20. 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, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
21. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
22. The temporary cofferdam shall be entirely removed within 2 days after work within the cofferdam is completed and water has returned to normal clarity.
23. Proper headwalls shall be constructed within seven days of culvert installation.
24. Area of temporary impact shall be regraded to original contours following completion of work.
25. 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 tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
26. Where construction activities occur between November 30 and May 1, all exposed soil areas shall be stabilized within 1 day of establishing the grade that is final or that otherwise will exist for more than 5 days. Stabilization shall include placing 3-inches of base course gravels, or loaming and mulching with tack or netting and pinning on slopes steeper than 3:1.
27. The permittee/permittee's contractor shall revegetate the disturbed banks along the prime wetland with trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project, exclusive of any invasive or nuisance species.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(f), projects located in or adjacent to designated prime wetlands under RSA 482-A:15.

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that the project, as approved and conditioned, 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 detailed engineering plans accurately locate the boundary of the wetlands and prime wetlands.
6. Although the applicant did not specifically address rule Env-Wt 703.01(b) Criteria for Approval, based on the inspection conducted on October 13, 2015 by Jocelyn Degler, the project involves minor environmental impacts and will not impact the functions or values of the existing prime wetland.
7. Based on findings #1-6 above, there is clear and convincing evidence this proposal will have no significant loss of values to the prime wetlands as set forth in RSA 482-A:1, and the project meets the criteria set forth in Rule Env-Wt 703.01 Criteria for Approval.

Any party aggrieved by this decision may file an appeal within 30 days of the date of this decision as specified in RSA 482-A:10, RSA 21-O:14, and the rules adopted by the Wetlands Council, Env-WtC 100-200. For any decision made on or after August 3, 2013, a motion for reconsideration to DES is no longer required or allowed. The appeal must be filed directly with the Council, c/o the Council Appeals Clerk, who may be contacted at (603) 271-6072 or at appeals@des.nh.gov <<mailto:appeals@des.nh.gov>>. The notice of appeal must set forth fully every ground upon which it is claimed that the decision complained of is unlawful or unreasonable. Only those grounds set forth in the notice of appeal can be considered by the council.

**2015-02047 NH DEPT OF TRANSPORTATION
ASHLAND Owl Brook**

Requested Action:

Replace wingwalls, repair abutments and place stone on existing rip rap slope for scour protection impacting 1,910 sq. ft. (895 sq. ft. temporary) of riverine and palustrine wetlands.

Conservation Commission/Staff Comments:

Cons. Comm. - no comment

APPROVE PERMIT:

Replace wingwalls, repair abutments and place stone on existing rip rap slope for scour protection impacting 1,910 sq. ft. (895 sq. ft. temporary) of riverine and palustrine wetlands. NHDOT project #16237

With Conditions:

1. All work shall be in accordance with plans by NHDOT Bureau of Highway Design dated 3/15, as received by the Department on Aug. 5, 2015.
2. 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. Temporary controls shall be removed once the area has been stabilized.
3. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
4. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
5. No machinery shall enter the water.
6. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow only. The permittee shall monitor local weather forecasts to avoid working during or following precipitation events.
7. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
8. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species such as

Purple Loosestrife, Knotweed, or Phragmites. The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for Roadside Invasive Plants (2008).

9. To prevent the introduction of invasive plant species to the site, the permittee's contractor(s) shall clean all soils and vegetation from construction equipment and matting before such equipment is moved to the site.

10. Navigable waterways shall remain open to the public.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(p), a replacement of a stream crossing structure in a tier 3 stream.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The project was coordinated through the Natural Resource Agency monthly meetings and discussed in on Sept. 17, 2014.
6. Mitigation is not required per Rule Env-Wt 302.03(c)(2)(c) as the project only involves stabilization to protect existing infrastructure.
7. In accordance with RSA 482-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 and palustrine resources, as identified under RSA 482-A:1.

MINOR IMPACT PROJECT

2012-01642 TRAVERS, MICHAEL
RYE Rye Harbor

Requested Action:

Applicant requests to amend permit by increasing the total impact of 16,533 square feet within 50-feet of a salt marsh and the previously-developed 100-foot upland tidal buffer zone (7,710 sf permanent impact and 8,823 sf of temporary construction impacts) to a total of 16,920 square feet (8,520 sf permanent impact and 8,400 sf temporary construction impacts), for the removal of the existing buildings and to construct a new single-family residential dwelling with an attached garage and associated driveway on approximately 0.74 acres.

- Inspection Date: 02/03/2014 by Eben M Lewis
- Inspection Date: 06/08/2015 by Eben M Lewis
- Inspection Date: 08/06/2012 by Eben M Lewis
- Inspection Date: 01/15/2014 by Eben M Lewis

APPROVE AMENDMENT:

Approve amendment request to increase the total impact of 16,533 square feet within 50-feet of a salt marsh and the previously-developed 100-foot upland tidal buffer zone (7,710 sf permanent impact and 8,823 sf of temporary construction impacts) to a total of 16,920 square feet (8,520 sf permanent impact and 8,400 sf temporary construction impacts), for the removal of the existing buildings and to construct a new single-family residential dwelling with an attached garage and associated driveway on approximately 0.74 acres.

With Conditions:

1. All work shall be in accordance with the following plans:

- a.) Plans by GZA GeoEnvironmental, Inc. dated June 2012, as received by the NH Department of Environmental Services (DES) on June 22, 2012; and,
 - b.) Driveway Sketch Plan by Civilworks, Inc. dated 6-12-15 and revised 6-30-15, as received by DES on July 6, 2015.
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 driveway will be constructed of pervious pavers to improve water infiltration on the lot and the waterfront buffer will be restored and replanted with native vegetation; 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(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 June 8 2015, DES personnel inspected the property and found that dwelling had been constructed in accordance with the previous approval dated August 8, 2012. DES did document excessive vegetation removal within the water front buffer which will be restored under a Restoration Plan Approval issued by DES.

Requested Action:

Applicant requests to amend permit by increasing the total impact of 16,533 square feet within 50-feet of a salt marsh and the previously-developed 100-foot upland tidal buffer zone (7,710 sf permanent impact and 8,823 sf of temporary construction impacts) to a total of 17,898 square feet (8,520 sf permanent impact and 9,378 sf temporary construction impacts), for the removal of the existing buildings and to construct a new single-family residential dwelling with an attached garage, associated driveway, and install underground utility line on approximately 0.74 acres.

APPROVE AMENDMENT:

Approve amendment request to increase the total impact of 16,533 square feet within 50-feet of a salt marsh and the previously-developed 100-foot upland tidal buffer zone (7,710 sf permanent impact and 8,823 sf of temporary construction impacts) to a total of 17,898 square feet (8,520 sf permanent impact and 9,378 sf temporary construction impacts), for the removal of the existing buildings and to construct a new single-family residential dwelling with an attached garage, associated driveway, and install underground utility line on approximately 0.74 acres.

With Conditions:

1. All work shall be in accordance with the following plans:
 - a.) Plans by GZA GeoEnvironmental, Inc. dated June 2012, as received by the NH Department of Environmental Services (DES) on June 22, 2012; and,
 - b.) Driveway Sketch Plan by Civilworks, Inc. dated 6-12-15 and revised 6-30-15, as received by DES on July 6, 2015.
 - c.) Plans received August 27, 2015.
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.
7. The permittee/permittee's contractor shall regrade temporary impacts to pre-construction conditions and plant native species similar to those within the impact area prior to impact. The permittee shall implement corrective measure promptly if needed to ensure the plantings survive.

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 driveway will be constructed of pervious pavers to improve water infiltration on the lot and the waterfront buffer will be restored and replanted with native vegetation; 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(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 June 8 2015, DES personnel inspected the property and found that dwelling had been constructed in accordance with the previous approval dated August 8, 2012. DES did document excessive vegetation removal within the water front buffer which will be restored under a Restoration Plan Approval issued by DES.
9. The new, temporary impacts associated with the installation of underground utilities will occur on Rye Tax Map 9.2 Lot 19-2 and within an existing easement across Rye Tax Map 9.2 Lot 21 as stated on Book 2149 Page 375 at the Rockingham County Registry of Deeds.

Requested Action:

Impact 7,792 sq. ft. in the previously developed upland tidal buffer zone for work associated with the construction of one 12-unit residential condominium building one 8-unit residential condominium building and 6 one-unit residential condominium buildings and municipal utilities on a 1.01 acre parcel of land.

Conservation Commission/Staff Comments:

6/16/14 Per DHR, additional information is needed in order to complete review. See letter in file.

US EPA PGP Review finds the project "Eligible as proposed"

Hampton Conservation Commission opposed to design as submitted & recommends changes to grant permit

Inspection Date: 09/06/2013 by Frank D Richardson

APPROVE AMENDMENT:

Impact 7,792 sq. ft. in the previously developed upland tidal buffer zone for work associated with the construction of one 12-unit residential condominium building one 8-unit residential condominium building and 6 one-unit residential condominium buildings and municipal utilities on a 1.01 acre parcel of land.

With Conditions:

1. All work shall be in accordance with plans by Jones & Beach Engineers, Inc. dated 4/18/14 (last revised 8/5/15), as received by the NH Department of Environmental Services (DES) on October 06, 2015.
2. DES Wetlands Bureau Southeast Region staff and the Hampton Conservation Commission shall be notified in writing prior to commencement of work and upon its completion.
3. This permit shall not be effective until it has been recorded with the Rockingham 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.
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. There shall be no further alteration within DES wetlands jurisdiction for lot development or other construction activities.
6. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on nearby tidal wetlands.
7. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
8. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
9. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
10. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
11. Invasive plant species such as Japanese Knotweed (*Polygonum cuspidatum*) found on this site shall be entirely removed, including all roots and rhizomes, dried, burned and properly disposed of off site.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(b), projects within 50 feet of a salt marsh that do not meet the criteria of Env-Wt 303.02.
 - 1.(a) This amendment is to accept a change in the building layout plan for the site. There is no change to any of the previously approved impacts.
 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. DES Staff conducted a field inspection of the proposed project on September 06, 2013. Field inspection determined the site has been previously developed. All of the former motel building and cottages have been removed. This is a highly disturbed site with invasive plants such as Japanese Knotweed becoming established, which need to be eradicated. Redevelopment will require Wetlands and Shoreland permits.
6. A prime wetlands public hearing is waived per RSA 482-A:11 IV.(a) with the finding that the proposed project, either alone or in conjunction with other human activity, will not result in the significant net loss of any of the values set forth in RSA 482-A:1. In addition, the project meets the criteria for approval set forth in Env-Wt 703.01.

2015-00716 SURRY, TOWN OF
SURRY Unnamed Stream

Requested Action:

Dredge and fill 525 sq. ft. (including 39 linear ft.) of a Tier 2 perennial stream (unnamed tributary) to replace the existing 4 ft. diameter round CMP with a 9 ft. wide x 4 ft. high x 54 ft. long open bottom concrete box culvert.

APPROVE PERMIT:

Dredge and fill 525 sq. ft. (including 39 linear ft.) of a Tier 2 perennial stream (unnamed tributary) to replace the existing 4 ft. diameter round CMP with a 9 ft. wide x 4 ft. high x 54 ft. long open bottom concrete box culvert.

With Conditions:

1. All work shall be in accordance with revised plans by Graz Engineering, LLC dated September 18, 2015 as received by the DES on September 21, 2015.
2. Work within the stream shall be done during periods of low flow. High flows can be caused by seasonal runoff or precipitation; the permittee shall monitor local forecasts to review weather conditions.
3. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
4. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
5. 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).
6. The final surface of the stream channel bed shall be restored at natural grade using 3" minus washed river stone and 3" to 6" cobblestone per plan Culvert Stream Channel Detail with revisions dated September 18, 2015.
7. 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.
8. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
9. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
10. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid.
11. Faulty equipment shall be repaired prior to entering jurisdictional areas.
12. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
13. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
14. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during construction and areas cleared of vegetation to be revegetated with native like species within three days of the completion of this project.
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. Any further alteration of areas on the properties that are within the jurisdiction of the DES Wetlands Bureau will require further permitting by the Bureau.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(o), Any project that qualifies as a minor impact project under Env-Wt 903.01(f).
2. The project is located within a Tier 2 watershed and meets the design criteria for a Tier 2 Stream Crossing per Env-Wt 904.05.
3. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
4. The existing culvert has reportedly failed three times in the last ten 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 existing structure consists of a 4 ft. diameter CMP round culvert.
8. The proposed structure consists of a 9 ft. wide by 4 ft. high x 54 ft. run open bottom concrete box culvert.
9. The final surface of the stream channel bed shall be restored at natural grade using 3" minus washed river stone and 3" to 6" cobblestone per plan Culvert Stream Channel Detail with revisions dated September 18, 2015.
10. A New Hampshire Licensed Professional Engineer (PE) conducted a hydrological analysis of the proposed culvert replacement and indicated the proposed box-culvert will have a natural constructed stream bed and an adequate open area per the New Hampshire Stream Crossing Guidelines.
11. The applicant's agent has indicated the proposed box culvert has an openness ratio of 0.25 and the bankfull width is 7.5' ft.
12. The plans are stamped by a PE.
13. The applicant has revised plans to include the lot line for Lot 36-1 and determined work is not located within 20 of the abutting property line.
14. The existing culvert shall serve as the low-flow diversion, headwalled with sand-bags or suitable sheeting to allow box-culvert installation 'in-the-dry'. The existing culvert will be removed upon completion of box culvert and channel.
15. The stream bed shall be constructed by hand per the details and specifications.
16. The New Hampshire Natural Heritage Bureau (NHB) review indicated there are currently no recorded occurrences for sensitive species near the project area per letter dated February 22, 2015.
17. The department has not received any comments objecting to the proposed project.
18. 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.

2015-01056 MIKROS MANUFACTURING
CLAREMONT Connecticut River

Requested Action:

Dredge and fill 6,900 sq. ft. (including 250 lin. ft.) of a man-made Palustrine Emergent drainage swale wetland for driveway access to a new loading and parking area for a proposed facility expansion.

Conservation Commission/Staff Comments:

8/11/15 Per DHR, additional info needed in order to complete review. Area considered archaeologically sensitive, surveys required before an informed comment can be made.

9-18-15 - No historical properties affected per DHR.

APPROVE PERMIT:

Dredge and fill 6,900 sq. ft. (including 250 lin. ft.) of a man-made Palustrine Emergent drainage swale wetland for driveway access to a new loading and parking area for a proposed facility expansion.

With Conditions:

1. All work shall be in accordance with plans by TFM dated April 29, 2015, as received by the Department on May 7, 2015.
2. This permit is contingent on approval by the DES Alteration of Terrain Bureau.
3. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
4. There shall be no excavation or operation of construction equipment in flowing water.
5. Work shall be done during low flow/ low water or drawdown conditions.
6. 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. Temporary controls shall be removed once the area has been stabilized.
7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
8. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A . Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
9. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. Erosion control products shall be installed per manufacturers recommended specifications.
11. Mulch used within the wetland restoration areas shall be natural straw or equivalent non-toxic, non-seed-bearing organic material.
12. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. 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 ft. of undisturbed vegetated buffer.
14. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
15. Where construction activities occur between November 30 and May 1, all exposed soil areas shall be stabilized within 1 day of establishing the grade that is final or that otherwise will exist for more than 5 days. Stabilization shall include placing 3-inches of base course gravels, or loaming and mulching with tack or netting and pinning on slopes steeper than 3:1.
16. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired prior to construction.
17. Faulty equipment shall be repaired prior to entering jurisdictional areas.
18. 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.
19. All refueling of equipment shall occur outside of surface waters or wetlands during construction.

With Findings:

1. This is a Minor impact project per Env-Wt 303.03(h), Projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters which exceed the criteria of Env-Wt 303.04(f).
2. The project is located within a ¼ mile of a designated river.
3. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The existing facility requires impact to wetland areas within a drainage swale for building and parking area expansion.
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 evaluated alternative designs and determined that greater environmental impacts would be incurred by re-orienting the project.
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 indicated the wetland is a mowed man-made drainage swale and is classified as a Palustrine Emergent wetland. The wetland functions consist of flood-flow desynchronization and recharge.
8. The project Certified Wetland Scientist confirmed there are no other jurisdictional wetland areas impacted by the proposed facility expansion project.
9. The Mount Ascutney River Subcommittee has issued a letter in support of the proposed facility expansion dated July 10, 2015.
10. A new stormwater management system will be installed for the new expansion which consists of pretreatment and treatment devices including deep sump catch basins, sediment forebays, and a bioretention area.
11. The applicant has submitted a Request for Project Review by the New Hampshire Division of Historical Resources (NHDHR). The NHDHR has indicated that the area is considered archaeologically sensitive and surveys are required before an informed comment can be made per finding dated March 26, 2015. A subsequent letter dated September 18, 2015 was issued by NHDHR indicating there are no historical properties affected.
12. The New Hampshire Natural Heritage Bureau (NHB) review indicated there is a species of special concern present in the vicinity of the project. The New Hampshire Fish and Game Department Nongame and Endangered Wildlife Program (NHFGD) commented that although there was a NHB record present in the vicinity, there is no impact expected by the proposed project.
13. The applicant's agent indicated there were no vernal pools present on the site property.
14. The USEPA NH PGP review determined the project is eligible as proposed per review sheet dated June 18, 2015.

2015-01496 CHOWDHRY FAMILY TRUST
WINDHAM Canobie Lake

Requested Action:

Fill approximately 400 sq. ft. of an alleged old boathouse inlet, install approximately 30 linear ft. of rip rap to stabilize the new shoreline, and install a 4 ft. x 24 ft. seasonal dock on the resulting 49 linear ft. of shoreline frontage along Canobie Lake, in Windham.

Conservation Commission/Staff Comments:

7-16-15- No historic properites affected per DHR .

Con Com signed Wet application

DENY PERMIT:

Fill approximately 400 sq. ft. of an alleged old boathouse inlet, install approximately 30 linear ft. of rip rap to stabilize the new shoreline, and install a 4 ft. x 24 ft. seasonal dock on the resulting 49 linear ft. of shoreline frontage along Canobie Lake, in Windham.

With Findings:

Standards for Approval

1. This project is classified as a Major Impact Project per NH Code of Administrative Rule Env-Wt 303.02 (n), fill in public waters for the purpose of making land.
2. Pursuant to Rule Env-Wt 302.04, Requirements for Application Evaluation, (a), (1), applicants shall demonstrate the need for the proposed impacts by plan and example.
3. Pursuant to Rule Env-Wt 302.04, Requirements for Application Evaluation, (a), (2), applicants shall demonstrate by plan and example that the alternative proposed by the applicant is the one with the least impact to wetlands or surface waters on site.
4. Pursuant to Rule Env-Wt 302.04(d), the department shall not grant a permit if the applicant fails to document that the proposed alternative is the one with the least adverse impact to areas and environments under the department's jurisdiction, or if the applicant proposes unnecessary destruction of wetlands.
5. Pursuant to Rule Env-Wt 302.04(e), (2), the department shall not grant a permit if the applicant fails to meet either Rule Env-Wt 302.04, (a), (1) or (2).
6. In accordance with RSA 482-A:3, XIV, (a), (2), any request for additional information under this subparagraph shall specify that

the applicant submit such information as soon as practicable and shall notify the applicant that if the requested information is not received within 60 days of the request, the department shall deny the application.

7. In accordance with Rule Env-Wt 404.01, Least Intrusive Method, shoreline stabilization shall be by the least intrusive but practical method.
8. In accordance with Rule Env-Wt 404.03, Vegetative Stabilization, natural vegetation shall be left intact to the maximum extent possible. If space and soil conditions allow, unstable banks shall be cut back to a flatter slope, seeded, and replanted with native, non-invasive trees and shrubs.
9. In accordance with Rule Env-Wt 404.04, Rip-rap, rip-rap applications shall be considered only where the applicant demonstrates that anticipated turbulence, flows, restricted space, or similar factors render vegetative and diversion methods physically impractical.
10. In accordance with Rule Env-Wt 404.04, Rip-rap, applications for rip rap adjacent to great ponds or water bodies where the state holds fee simple ownership shall include a stamped surveyed plan showing the location of the normal high water shoreline and the footprint of the proposed project.

Findings of Fact

1. On June 17, 2015, the Department received an application requesting to fill approximately 400 sq. ft. of an alleged old boathouse inlet, install approximately 30 linear ft. of rip-rap to stabilize the new the shoreline and install a 4 ft. x 24 ft. seasonal dock on the resulting 49 linear ft. of shoreline frontage along Canobie Lake, in Windham.
2. On August 13, 2015, the Department issued a Request for More Information letter to the applicant and agent. Item #2 of the request noted that the proposed work would be located within the 20 foot setbacks to both abutters and that the applicant had only provided permission for work within the 20 foot setback from one abutter. The letter requested abutter permission from both abutters.
3. Item #3 of the Request for More Information letter requested current photographs of the impact area and the entire frontage and all impact areas.
4. Item #4 of the Request for More Information letter requested evidence indicating the area of impact was in fact a manmade basin, the location of the shoreline prior to the basin's excavation, and that the proposed location of the new shoreline would be the same as the original shoreline.
5. Item #5 of the Request for More Information letter requested information as to how the new shoreline would be stabilized as well as a planting plan to replace vegetation that would be destroyed during the project.
6. Item #6 of the Request for More Information letter requested detailed, stamped surveyed plans showing the location of the rip rap as well as evidence that the proposed riprap was the least intrusive method of stabilization as required by Rule Env-Wt 404.
7. The Department received a response to the Request for More Information letter from the applicant on September 21, 2015. This response consisted of a single photograph taken from the waterbody looking at the shoreline, a new revised plan dated September 17, 2015, and a written response to the Request for More Information letter.
8. The response failed to provide abutter permission for impacts within the abutter 20 foot setback adjacent to lot 22-L-75 as requested.
9. The response failed to include photographs of the impact area, specifically the bank and proposed areas of fill as requested.
10. The plan submitted did not include a planting plan, which included native vegetation, for the impact area.
11. The Applicant failed to identify the location and limits of the proposed rip-rap on the overview plan.
12. The plan submitted removed the note stating "install rip rap along bank" but included a rip-rap cross section plan, labeled "no scale" and lacking a top of bank elevation for the proposed impacts.
13. The plan, still indicating proposed rip rap at the shoreline, was not stamped by a surveyor.

Rulings in Support of Denial

1. The applicant failed to submit abutter permission for impacts within the abutter 20 foot setback, photographs indicating all impact areas, evidence that rip-rap would be the least impacting alternative to stabilize the shoreline, and stamped surveyed plans showing the location of the normal high water line and the footprint of the proposed rip-rap as requested in the Department's Request for More information letter dated August 13, 2015. Therefore the application is denied in accordance with RSA 482-A:3, XIV, (a), (2).

Requested Action:

Replace an existing docking facility consisting of 2 seasonal piers extending from a permanent wharf connected to a permanent deck and walkways to the piers with two 5 ft. x 40 ft. seasonal piers extending from a 6 ft. x 50 ft. permanent wharf, a seasonal boatlift and two seasonal personal watercraft lifts on an average of 210 ft. of frontage along Lake Winnepesaukee in Laconia.

APPROVE PERMIT:

Replace an existing docking facility consisting of 2 seasonal piers extending from a permanent wharf connected to a permanent deck and walkways to the piers with two 5 ft. x 40 ft. seasonal piers extending from a 6 ft. x 50 ft. permanent wharf, a seasonal boatlift and two seasonal personal watercraft lifts on an average of 210 ft. of frontage along Lake Winnepesaukee in Laconia.

With Conditions:

1. All work shall be in accordance with revised plans by Watermark Marine Construction dated September 18, 2015 as received by the NH Department of Environmental Services (DES) on September 21, 2015.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
4. This property's entire frontage is dedicated to the approved 3 slip docking structure.
5. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
6. 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. Temporary controls shall be removed once the area has been stabilized.
7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
8. No portion of the docking structures shall extend more than 50 feet from the shoreline at full lake elevation (Elev. 504.32).
9. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), alteration of 3 - 4 slip 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.

2015-01955 DEMOULAS SUPER MARKETS INC
LONDONDERRY Unnamed Wetland

Requested Action:

Dredge and fill 16,415 sq. ft. of an existing man-made detention basin for work associated with the construction of a new boulevard road to access a commercial redevelopment site and reconfigure the detention basin to meet NH DES AoT standards.

Conservation Commission/Staff Comments:

8/6/15 Con Com has no objections.

APPROVE PERMIT:

Dredge and fill 16,415 sq. ft. of an existing man-made detention basin for work associated with the construction of a new boulevard road to access a commercial redevelopment site and reconfigure the detention basin to meet NH DES AoT standards.

With Conditions:

1. All work shall be in accordance with plans by TF Moran, Inc. dated June 17, 2015, as received by the NH Department of Environmental Services (DES) on July 28, 2015.
2. This permit is not valid unless an Alteration of Terrain permit or other method of compliance with RSA 485-A:17 and Env-Wq 1500 is achieved.
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. Temporary controls shall be removed once the area has been stabilized.
4. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
5. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(h), Projects involving less than 20,000 square feet of alteration in the aggregate of nontidal wetlands, nontidal surface waters or banks adjacent to nontidal surface 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.

2015-02081 MERRIMACK, TOWN OF
MERRIMACK Baboosic Lake

Requested Action:

Dredge and fill a total of 9,377 sq. ft. (8,796 sf permanent; 581 sf temporary construction impacts) in the bed and embankments of Baboosic Brook for work associated with the replacement of the severely deteriorated 21-foot span, corrugated metal arch pipe which currently carries Bean Road over Baboosic Brook with a 67-foot span bridge with steel girders and an exposed concrete deck founded on steel piles with concrete pile caps. Keyed stone fill will protect the abutments and wingwalls. In addition, a water main located under the existing bridge will be relocated upstream of the new bridge.

Conservation Commission/Staff Comments:

The Merrimack Conservation Commission has reviewed this project proposal and is not opposed and requests careful management of invasive species along Baboosic Brook.

APPROVE PERMIT:

Dredge and fill a total of 9,377 sq. ft. (8,796 sf permanent; 581 sf temporary construction impacts) in the bed and embankments of Baboosic Brook for work associated with the replacement of the severely deteriorated 21-foot span, corrugated metal arch pipe which currently carries Bean Road over Baboosic Brook with a 67-foot span bridge with steel girders and an exposed concrete deck founded on steel piles with concrete pile caps. Keyed stone fill will protect the abutments and wingwalls. In addition, a water main located under the existing bridge will be relocated upstream of the new bridge.

With Conditions:

1. All work shall be in accordance with plans by Meridian Land Services, Inc. dated December 17, 2014, and revised through 2/10/15 as received by the NH Department of Environmental Services (DES) on August 07, 2015.
2. Work shall be done during annual low flow conditions and during the months of May through September. No in-stream work shall occur after October 1 unless a waiver of this condition is issued in writing by DES in consultation with NH Fish & Game.

3. All in-stream work shall be conducted during low flow conditions and in a manner that will not cause or contribute to any violations of surface water quality standards in RSA 485-A or NH Code Admin. Rules Env-Wq 1700.
4. 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. Temporary controls shall be removed once the area has been stabilized.
5. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
6. Prior to commencing work on a substructure located within surface waters, the permittee or permittee's contractors shall construct a cofferdam to isolate the substructure work area from the surface waters.
7. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once the cofferdam is fully effective, confined work can proceed without restriction.
8. Work within Baboosic Brook, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow only. The permittee shall monitor local weather forecasts to avoid working during or following precipitation events.
9. The temporary cofferdam shall be entirely removed within 2 days after work within the cofferdam is completed and water has returned to normal clarity.
10. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species such as Purple Loosestrife, Knotweed, or Phragmites. The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for Roadside Invasive Plants (2008).
11. To prevent the introduction of invasive plant species to the site, the permittee's contractor(s) shall clean all soils and vegetation from construction equipment and matting before such equipment is moved to the site.
12. All activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
13. Any fill used shall be clean sand, gravel, rock, or other suitable material.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(h), Projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters.
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 approved impacts are needed to replace a deteriorated bridge on Bean Road over Baboosic Brook to provide safe, year-round vehicular passage while increasing the water way opening at this location to reduce the risk of flooding in the future.
6. The Request for Alternative Design per Env-Wt 904.09 is approved with the finding that the proposed 67-foot span bridge with steel girders and an exposed concrete deck founded on steel piles with concrete pile caps is greater than required for hydraulic considerations, removes the constriction in the brook caused by the existing deteriorated 21-foot span, corrugated metal arch pipe and widens the waterway opening to the average width of the brook upstream and downstream of the existing undersized bridge.

MINIMUM IMPACT PROJECT

2015-00913 CODY CAMP INC
FREEDOM Ossipee Lake

Requested Action:

Proposal to retain 232 sq. ft. of dredge and fill in an intermittent stream for the replacement of a deteriorated 32 inch well tile culvert with a new 44 ft. long x 36 inch HDPE culvert in the same general location.

Emergency Authorization issued May 12, 2015.

APPROVE AFTER THE FACT:

Retain 232 sq. ft. of dredge and fill in an intermittent stream for the replacement of a deteriorated 32 inch well tile culvert with a new 44 ft. long x 36 inch HDPE culvert in the same general location.

Emergency Authorization issued May 12, 2015.

With Conditions:

1. All work shall be in accordance with plans by White Mountain Survey & Engineering, Inc. dated June 11, 2015, and revised through October 14, 2015 as received by the NH Department of Environmental Services (DES) on October 19, 2015.
2. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.

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 prime wetlands or do not meet the requirements of Env-Wt 303.02(k).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The applicant has demonstrated that the existing culvert was deteriorated and needed to be replaced.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The new culvert was installed within the same general footprint as the previous culvert.
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. There were no species of concern reported by the NH Natural Heritage Bureau within the project area.
6. This project qualifies as a Tier 1 Stream Crossing and the applicant has designed the stream crossing in accordance with Env-Wt 904.02 and Env-Wt 903.03. The applicant has demonstrated that the crossing has been designed to accommodate the 50-year frequency flood without restriction, is a closed-bottom culvert, and should not disrupt the movement of indigenous aquatic life.
7. The Freedom Conservation Commission did not submit comments to DES.

**2015-01607 PATRICIA A CLEMENT 2000 TRUST
WOLFEBORO Lake Winnepesaukee**

Requested Action:

Proposal to dredge and fill 385 sq. ft. of wetlands and restore 85 sq. ft. of wetlands for demolition of an existing barn and reconstruction of a new barn/garage.

Conservation Commission/Staff Comments:

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

APPROVE PERMIT:

Dredge and fill 90 sq. ft. of wetlands (includes 60 sq. ft. of temporary impacts) and restore 100 sq. ft. of wetlands for demolition of an existing barn and reconstruction of a new barn/garage.

With Conditions:

1. All work shall be in accordance with plans by Norway Plains Associates, Inc., sheet C-2 dated May 2015, as received by the NH Department of Environmental Services (DES) on June 26, 2015 and revised plan sheet C-1, revision date 9/23/15, as received by DES on October 8, 2015.
2. 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.

3. A certified wetlands scientist or qualified professional, as applicable, shall monitor the project during construction to verify that all work is done in accordance with the approved plans and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations occur. A follow-up report including photographs of all stages of construction shall be submitted to the DES Wetlands Program within 60 days of final site stabilization.
4. 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. Temporary controls shall be removed once the area has been stabilized.
5. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
6. Area of temporary impact shall be regraded to original contours following completion of work.
7. The permittee/permittee's contractor shall regrade temporary impacts to pre-construction conditions and plant native species similar to those within the wetland prior to impact. The permittee shall implement corrective measure promptly if needed to ensure the plantings survive.
8. Wetland soils from areas vegetated with purple loosestrife shall not be used in the wetland restoration site. The potential for the establishment of the invasive species must be considered in other areas where spoils may be spread to limit any further establishment.
9. Seed mix and plantings within the wetlands restoration and temporary impact area shall be an appropriate (native species) to the area and shall be applied/planted in accordance with manufacturers' specifications.
10. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
11. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. Erosion control products shall be installed per manufacturers recommended specifications.
13. Mulch used within the wetland restoration areas shall be natural straw or equivalent non-toxic, non-seed-bearing organic material.
14. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
15. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
16. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
17. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.

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.
5. The approved restoration work from removal of the existing barn will result in an increase of wetlands on the property.
6. The applicant revised the original design to include less permanent wetland impacts.

2015-01952 **TOWN OF HENNIKER**
HENNIKER Contoocook River

Requested Action:

Dredge and fill 30 sq. ft. (6 lin. ft.) of perennial stream bank (Contoocook River) to replace (in-kind) existing 15" CMP culvert pipe,

construct field stone headwall, and replace associated catch basin prior to roadway reclamation and paving.

APPROVE PERMIT:

Dredge and fill 30 sq. ft. (6 lin. ft.) of perennial stream bank (Contoocook River) to replace (in-kind) existing 15" CMP culvert pipe, construct field stone headwall, and replace associated catch basin prior to roadway reclamation and paving.

With Conditions:

1. All work shall be in accordance with plans by KV Partners, LLC titled Town of Henniker, Roadway Improvements dated July 2015, as received by the New Hampshire Department of Environmental Services (DES) on August 5, 2015.
2. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B.
3. All work shall be done in the dry conditions.
4. Roadside swales shall be vegetated and temporary erosion control measures shall be installed around inlet until vegetation is established.
5. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
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. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to wetlands and surface waters.
9. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during construction and areas cleared of vegetation to be revegetated with native like species within three days of the completion of this project.
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. Per Env-Wt 304.07, Embankments adjacent to culverts and other stream crossings shall have appropriate slope protection, such as vegetated stabilization, rip-rap, or concrete or stone headwalls, where flowing water conditions exist.
12. Culverts shall be laid at original grade.
13. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
14. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
15. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
16. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
17. 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.
18. Where construction activities have been temporarily suspended within the growing season, all exposed areas shall be stabilized within 14 days by mulching and seeding.
19. Where construction activities have been 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(j), Any project not otherwise specified in this section (Env-Wt 303.04) that is located within the right-of-way of a public highway, provided the project: (1) Does not impact bogs, marshes, sand dunes, tidal wetlands, or undisturbed tidal buffer zone; (2) Is not in or within 100 feet of prime wetlands, unless a waiver has been granted pursuant to RSA 482-A:11,IV(b); (3) Does not meet the criteria of Env-Wt 303.02(k); (4) Includes only: a. Drainage structures that do not exceed 3,000 sq. ft. of dredge or fill in area; and b. Stream crossings that qualify as minimum impact under Env-Wt 903.01€; and (5) Meets the following criteria: a. Swamps or wet meadows crossed shall have no standing water for 10

months of the year; b. fill for any single crossing shall not exceed 50 feet in length, measured along the roadway; c. The fill width, measured at the base of the roadway side slopes, shall be minimized, and shall not exceed 50 feet; and d. Shoulder widening shall not exceed 3 cubic yards of fill per linear foot in wetlands that have no standing water for 10 months of the year, and shall not exceed 10 feet of additional encroachment measured from base of slope.

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The project includes replacement of an existing 15" CMP and catch basin with a 15" HDPE and catch basin in-kind with headwall construction prior to roadway reclaim and resurfacing.
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(b) Requirements for Application Evaluation, has been considered in the design of the project.
6. The permit application indicates the project is located at 18 Depot Street, although the actual location is within the ROW along Western Avenue.
7. The New Hampshire Natural Heritage Bureau (NHB) review indicated there are no recorded occurrences for sensitive species near the project area.
8. The Conservation Commission signed the Minimum Impact Expedited Application.
9. No comments of concerns were submitted from the Conservation Commission.
10. The department has not received any comments in opposition to the project.

2015-02100 CITY OF NASHUA
NASHUA Mill Pond

Requested Action:

Construct 280 linear feet of 8 foot wide elevated timber boardwalk supported on helical piers above the steep and eroded narrow sandy trail along the shoreline of the Mill Pond within the city owned Mine Falls Park to prevent further erosion and provide safe pedestrian passage.

Conservation Commission/Staff Comments:

The Nashua Conservation Commission is in support of this project which will take place in the City owned Mine Falls Park.

APPROVE PERMIT:

Construct 280 linear feet of 8 foot wide elevated timber boardwalk supported on helical piers above the steep and eroded narrow sandy trail along the shoreline of the Mill Pond within the city owned Mine Falls Park to prevent further erosion and provide safe pedestrian passage.

With Conditions:

1. All work shall be in accordance with plans by Holden Engineering and Surveying, Inc. dated April 2015, and revised through 09/18/14 as received by the NH Department of Environmental Services (DES) on August 10, 2015.
2. 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. Temporary controls shall be removed once the area has been stabilized.
3. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
4. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(y), construction of trails.
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.

2015-02237 BENEDICTE JONES HALLOWELL TRUST
TAMWORTH Unnamed Wetland

Requested Action:

Impact 14,443 square feet of wetlands for the construction of a wildlife pond.

Conservation Commission/Staff Comments:

9/17/15 Con. Com. voted to support this wetlands permit application for the work which involves the creation of a pond.

APPROVE PERMIT:

Impact 14,443 square feet of wetlands for the construction of a wildlife pond.

With Conditions:

1. All work shall be in accordance with the plans by Stoney Ridge Environmental LLC as received by the Department on August 24, 2015.
2. Appropriate erosion/siltation controls shall be installed prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
3. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to wetlands and surface waters.
4. Precautions shall be taken to limit unnecessary removal of vegetation adjacent to the pond.
5. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
6. Machinery shall be staged and refueled in upland areas.
7. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands
8. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of twenty (20) feet of undisturbed vegetated buffer.
9. Work shall not cause violations (sedimentation and turbidity) of surface water quality standards, in accordance with Env-Ws 1700.
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).

With Findings:

1. This is a Minimum Impact Project per NH Administrative Rule Env-Wt 303.04 (p) Construction of a pond with less than 20,000 sq. ft. of wetlands impact, provided: None of the wetlands have very poorly drained soil as defined in Env-Ws 1002.84; (2) There are no streams into or out of the proposed pond site;(3) The project is not located in prime wetlands; and (4) The project does not meet the requirements of Env-Wt 303.02(k).
2. The 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.
3. The area surrounding the proposed pond will be planted with native species to re-establish a natural wetland buffer, create wildlife habitat, create structural edge, increase diversity and create an aesthetic backdrop.
4. A 6,822 square foot emergent wetland zone will be planted with *Iris versicolor*, *Carex stricta* and *Lobelia cardinalis*. A 10,436 square foot bank transition zone will be planted with *Vaccinium angustifolium*, *Ilex verticillata*, *Rhododendron canadensis* and *Juniperus communis*.
5. The agent indicated that the stream flow will not be affected by the pond.
6. The Conservation Commission voted to support the wetlands permit.
7. No comments were submitted from NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.

2015-02533
HEBRON

MCLANE, P ANDREWS

Requested Action:

Dredge and fill 695 sq. ft. (includes 290 sq. ft. of temporary impact) of intermittent stream for access to a proposed single-family residence. Work includes installation of a 24 in. x 35 in. x 40 ft. CMP arch culvert with natural stone inlet and outlet restoration areas, flared end sections and associated filling and grading.

APPROVE PERMIT:

Dredge and fill 695 sq. ft. (includes 290 sq. ft. of temporary impact) of intermittent stream for access to a proposed single-family residence. Work includes installation of a 24 in. x 35 in. x 40 ft. CMP arch culvert with natural stone inlet and outlet restoration areas, flared end sections and associated filling and grading.

With Conditions:

1. All work shall be in accordance with plans by Horizons Engineering Inc., dated October 2015, and revised through 10/21/15 as received by the NH Department of Environmental Services (DES) on October 22, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit is contingent on approval by the DES Alteration of Terrain Bureau.
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. All in-stream work shall be conducted during low flow conditions and in a manner that will not cause or contribute to any violations of surface water quality standards in RSA 485-A or NH Code Admin. Rules Env-Wq 1700.
6. Materials used to emulate/restore the natural stream channel surface must be rounded and smooth stones similar to the natural stream substrate and shall not include angular rip-rap.
7. If bald eagles construct a nest closer to the proposed house than currently exists the applicant/agent shall contact the NH Fish and Game Department, Nongame and Endangered Species Program.
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 and after one full growing season.
9. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
10. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
11. 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. Temporary controls shall be removed once the area has been stabilized.
12. 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 water at the work site has returned to normal clarity.
13. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
14. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
15. 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, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
16. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
17. The channel at the culvert inlet and outlet must maintain the natural and a consistent streambed elevation and not impede stream flow.

- 18. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
- 19. The permittee's contractor shall maintain appropriate spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
- 20. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
- 21. 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 tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

- 1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(z) Installation of a stream crossing and associated fill to permit vehicular access to a piece of property for a single family building lot, for noncommercial recreational uses including conservation projects, or for normal agricultural operations.
- 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 proposed crossing is designed to pass the 50 year storm event.
- 6. The wetland crossing detail plan is stamped by a NH Licensed Professional Engineer ("PE").
- 7. Temporary stream impacts will be restored to a natural streambed.
- 8. In accordance with comments made by the NH Fish and Game Department, Nongame and Endangered Species Program the permit is conditioned on the applicant/agent contacting them if bald eagles construct a nest closer to the proposed house than currently exists.

FORESTRY NOTIFICATION

2015-02756 STEARNS, SHARON
SALISBURY Unnamed Stream

COMPLETE NOTIFICATION:
Salisbury, Tax Map #204-1

2015-02815 JUKOSKY, ANTHONY/SUSAN
GRAFTON Unnamed Stream

COMPLETE NOTIFICATION:
Grafton, Tax Map #6, Lot #1058,1059

2015-02823 HAMPSHIRE TIMBER HOLDINGS LLC
CHESTERFIELD Unnamed Stream

COMPLETE NOTIFICATION:

Chesterfield, Tax Map #9, Block A, Lot #s 009, 009.2, 006.1 & 006

**2015-02827 GAMPP, ROBERT
BRADFORD Unnamed Stream**

COMPLETE NOTIFICATION:
Bradford, Tax Map #2, Lot #100

**2015-02862 MCLEOD BROTHERS INC
MILFORD Unnamed Stream**

COMPLETE NOTIFICATION:
Milford, Tax Map #3, Lot #8, 9 & 11

**2015-02881 LESSER, NORMAN
EATON Unnamed Stream**

Requested Action:
Eaton, Tax Map R4, Lots 1, 30

**2015-02888 CROWELL, STEVEN
ANTRIM Unnamed Stream**

COMPLETE NOTIFICATION:
Antrim, Tax Map #227, Lot #22

EXPEDITED MINIMUM

**2013-03326 HISTORIC RUNNYMEDE FARM, LLC
NORTH HAMPTON Little River**

Requested Action:
Request to amended permit to include an additional 640 sq. ft. of permanent impact and 120 sq. ft. of temporary impact within the previously developed upland tidal buffer zone for work associated with the construction of a paver path and dumpster pad and reconfigure a retaining wall.

Conservation Commission/Staff Comments:
The North Hampton Conservation Commission has no objections to permitting the proposed work.

APPROVE AMENDMENT:
Amended permit to include an additional 640 sq. ft. of permanent impact and 120 sq. ft. of temporary impact for a total impact of

7,950 sq. ft. (1,150 sf permanent & 6,800 sf temporary construction impacts) within the previously developed upland tidal buffer zone for work associated with the construction of a paver path to a cart barn and dumpster pad and reconfigure a retaining wall.

With Conditions:

1. All work shall be in accordance with plans by Civilworks dated 9-8-15, as received by the NH Department of Environmental Services (DES) on September 21, 2015.
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. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining a Shoreland Permit for construction, excavation or fill that will occur within the Protected Shoreland.
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.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(b).
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:

Request name change to: Historic Runnymede Farm, LLC.

APPROVE NAME CHANGE:

Request name change to: Historic Runnymede Farm, LLC.

With Conditions:

1. All work shall be in accordance with plans by Civilworks dated 3-20-13, as received by the NH Department of Environmental Services (DES) on December 13, 2013.
2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and/or further permitting by the Bureau.
3. This permit is contingent on approval by the DES Subsurface Systems Bureau.
4. All activities shall be in accordance with the 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 permit transfer is issued in accordance with NH Administrative Rule Env-Wt 502.02 (b).

**2015-02535 HUBBARD BEACH ASSOCIATION
MEREDITH Lake Winnepesaukee**

Requested Action:

Repair "in kind" an existing 8 ft. 3 in. x 43 ft. concrete boat ramp, with no changes in location or dimensions, on Lake Winnepesaukee, Meredith.

Conservation Commission/Staff Comments:

Con Com signed Wetlands app

APPROVE PERMIT:

Repair "in kind" an existing 8 ft. 3 in. x 43 ft. concrete boat ramp, with no changes in location or dimensions, on Lake Winnepesaukee, Meredith.

With Conditions:

1. All work shall be in accordance with plans by Folsom Design and Construction Management dated August 20, 2015, as received by the NH Department of Environmental Services (DES) on September 23, 2015.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
3. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
4. 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. Temporary controls shall be removed once the area has been 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 water at the work site has returned to normal clarity.
6. The repairs shall maintain the size, location, and configuration of the pre-existing structures.
7. All construction-related debris shall be placed outside of areas subject to RSA 482-A jurisdiction.
8. This permit does not allow dredging for any purpose.
9. The permittee may make repairs to the permitted structures as necessary, prior to the permit expiration date, provided that prior to performing any repair the permittee notifies the DES Wetlands Program and the Conservation Commission, in writing, of the proposed start and completion dates.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(v), Maintenance, repair, and replacement in-kind of existing docking structures, such as breakwaters, docks, boat houses, piers, wharves, walkways, boat ramps, tie-off pilings, ice clusters, dolphins, or other docking facilities, provided no change in location, configuration, construction type, or dimensions is proposed.
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.

2015-02536

WOODCREST DRIVE HOUSING ASSOC LIMITED PARTNERSHIP

WINCHESTER

Requested Action:

Dredge and fill 1,860 sq. ft. of scrub-shrub wetland to replace an existing 15" HDPE culvert with an 18" HDPE culvert pipe, re-grade drainage swale, and reset invert elevations to maintain stormwater flow conditions.

Conservation Commission/Staff Comments:

10-16-15- No historic properties affected per DHR.

APPROVE PERMIT:

Dredge and fill 1,860 sq. ft. of scrub-shrub wetland to replace an existing 15" HDPE culvert with an 18" HDPE culvert pipe, re-grade drainage swale, and reset invert elevations to maintain stormwater flow conditions.

With Conditions:

1. All work shall be in accordance with plans by SVE Associates for Woodcrest Family Housing dated April 7, 2015, as received by the Department on September 23, 2015.
2. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
3. There shall be no excavation or operation of construction equipment in flowing water.
4. All work shall be done in the dry conditions.
5. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
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. 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 ft. of undisturbed vegetated buffer.
9. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
10. Drainage swales shall be vegetated and temporary erosion control measures shall be installed around inlet until vegetation is established.
11. Erosion control products shall be installed per manufacturers recommended specifications.
12. Excavated soil materials containing Invasive Plant Species (Knotweed) shall be managed according to the NHDOT Best Management Practices for Invasive Plant Species.
13. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired prior to construction.
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 during construction.
17. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

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-303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant.
2. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
3. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The project is necessary to upgrade the hydraulic capacity of the culvert pipe and reset grade elevations to maintain stormwater drainage flow conditions.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The Conservation Commission signed the Minimum Impact Expedited Application on September 17, 2015.
6. No comments of concerns were submitted from the Conservation Commission.
7. The New Hampshire Natural Heritage Bureau (NHB) review indicated there are no recorded occurrences for sensitive species near the project area.
8. The NH Division of Historical Resources has commented that no historic properties will be affected by the proposed project.
9. The project area is not located within a 100-year flood zone area.
10. The project is located within a designated river corridor
11. The applicant has indicated that a copy of the application was provided to the Ashuelot River Local Advisory Committee on August 14, 2015. There were no additional comments from the Ashuelot River Local Advisory Committee provided to DES.
12. The existing crossing structure consists of a 15" diameter HDPE to be replaced with an 18" HDPE culvert pipe.

TRAILS NOTIFICATION

2015-02811 LARGENT, JOHN
ELLSWORTH Unnamed Wetland

COMPLETE NOTIFICATION:
Ellsworth Tax Map 1 Lot 1

LAKES-SEASONAL DOCK NOTIF

2015-02429 PIPER, DEBRA
AUBURN Massabesic Lake

Requested Action:
Install a seasonal dock.

DISQUALIFY TRAIL/FORESTRY/DOCK NOTIFICTN:
Install a seasonal dock.

With Findings:

1. The dock will be installed a lot owned by Manchester Water Works. This lot has several other docks located on this lot.
2. Item "b" of the Seasonal Dock Notification requires this dock to be the only dock on this frontage.

2015-02718 WALTON, KENNETH
SPOFFORD Spofford Lake

Requested Action:
Installation of a seasonal docking structure.

COMPLETE NOTIFICATION:
Installation of a seasonal docking structure.

PERMIT BY NOTIFICATION

**2015-02717 SWANSBURG, CHERYL
TUFTONBORO Lake Winnepesaukee**

Requested Action:

Repair/replacement of the existing retaining walls shall be performed "in the dry" during drawdown of waters, resulting in no change in height, length, location or configuration; maintenance/repair/replacement in-kind of existing docking structures, provided no change in location, configuration, construction type or dimensions; maintenance/repair/replacement of a non-docking structure, provided no change in location, configuration, construction type or dimension of the non-docking structure in accordance with plans dated September 29, 2015.

Conservation Commission/Staff Comments:

10/21/2015 Con Com has no objections. Site visit was made.

PBN IS COMPLETE:

Repair/replacement of the existing retaining walls shall be performed "in the dry" during drawdown of waters, resulting in no change in height, length, location or configuration; maintenance/repair/replacement in-kind of existing docking structures, provided no change in location, configuration, construction type or dimensions; maintenance/repair/replacement of a non-docking structure, provided no change in location, configuration, construction type or dimension of the non-docking structure in accordance with plans dated September 29, 2015.

**2015-02772 BRUNO, JOSEPH
GILFORD Lake Winnepesaukee**

Requested Action:

Repair/replacement of the existing retaining walls shall be performed "in the dry" during drawdown of waters, resulting in no change in height, length, location or configuration in accordance with plans dated September 2015. Refacing shall not result in more than 6 inches of additional width.

APPROVE PERMIT:

Repair/replacement of the existing retaining walls shall be performed "in the dry" during drawdown of waters, resulting in no change in height, length, location or configuration in accordance with plans dated September 2015. Refacing shall not result in more than 6 inches of additional width.

CSPA PERMIT

**2009-02886 BARETTO, LOUIS
DERRY Beaver Lake**

Requested Action:

Amendment Description: Remove a portion of driveway that increased without a permit.

APPROVE AMENDMENT:

Received Amended As Built Plan. Impact 2,048 sq ft to remove 2 existing homes and replace with duplex.

With Conditions:

1. All work shall be in accordance with plans by Robinson Engineering, Inc dated November 17, 2009 and As Built Plans by Sharon Monahan, Site Succor Desigh LLC dated August 12, 2015 and received by the Department of Environmental Services ("DES") on September 14, 2015.
2. No more than 23% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. The project as proposed will leave approximately 0 sq ft of the Natural Woodland Buffer beyond the primary building setback in an unaltered state. At least 1,250 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. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. This permit shall not preclude the Department of Environmental Services (DES) from taking any enforcement or revocation action if the DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2013-02340 **RUBBICO, RONALD**
ALTON Lake Winnepesaukee

Requested Action:

Amendment Description: Modify the footprint of the approved structure, add a pervious patio with retaining wall, and realocated the driveway. No increase in impervious area.

APPROVE AMENDMENT:

Impact 7,257 sq ft in order to expand the existing nonconforming structure, add a deck with a spiral staircase, install a pervious patio with a retaining wall, construct a driveway, and incorporate stormwater mangement using rain gardens near the driveway.

With Conditions:

1. All work shall be in accordance with plans by Varney Engineering dated October 24, 2014 and revised by Stoney Ridge Environmental LLC and received by the NH Department of Environmental Services (DES) on October 14, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 23.97% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. The proposed stormwater management plan shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
5. At least 2,497 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.

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.

2015-00241 AMOSKEAG REALTY LLC
CONCORD Upper Merrimack River

Requested Action:

AMENDMENT DESCRIPTION: Relocate the approved route of the waterline extension.

Conservation Commission/Staff Comments:

LAC letter dated 2/18/15 made recommendations. See the letter in the file.

APPROVE AMENDMENT:

Revised plans to relocate the water line to come directly from the water main. Impact 1,000 sq ft in order to provide a water fire service connection from the municipal water main on Hall Street, across subject property, and servicing the building located in Bow.

With Conditions:

1. All work shall be in accordance with revised plans by Keach-Norstrom Associates, Inc. dated December April 20, 2015 and received by the NH Department of Environmental Services (DES) on October 20, 2015.
2. This permit is contingent on approval by the DES Alteration of Terrain and Wetlands Bureau.
3. No more than 19.1% 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 389 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. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation 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.

2015-01042 LAKE WINNIPESAUKEE SAILING ASSOCIATION INC
GILFORD Lake Winnepesaukee

Requested Action:

Impact 8,745 sq ft in order to construct a porous gravel driveway and walkway with a depth of approximately 6 inches. Project includes the installation of +/-125 linear of fence and the removal of invasive vegetation.

APPROVE PERMIT:

Impact 8,745 sq ft in order to construct a porous gravel driveway and walkway with a depth of approximately 6 inches. Project includes the installation of +/-125 linear of fence and the removal of invasive vegetation.

With Conditions:

1. All work shall be in accordance with plans by Belknap Landscape Company, Inc. dated February 16, 2015 and received by the

NH Department of Environmental Services (DES) on May 6, 2015.

2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 16.3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. 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.

**2015-01775 NEW ENGLAND POWER COMPANY DBA NATIONAL GRID (NEP)
LITTLETON Connecticut River**

Requested Action:

Amend permit to correct total impact area and modify the location of one electric pole and and the associated access road.

APPROVE AMENDMENT:

Amend permit to read: Impact 69,670 sq. ft. (10,180 sq. ft. of which is permanent) to reroute the 3315 transmission line ("3315 Line"); work includes installation of new transmission lines and associated structures, removal of old transmission lines and associated structures, construction of temporary access roads and permanent improvements to existing access roads resulting in 4,431 sq. ft. of new impervious area.

With Conditions:

1. All work shall be in accordance with plans by VHB dated June 25, 2015 and received by the NH Department of Environmental Services (DES) on July 13, 2015 with the exception of work shown on Sheet 7. All work in the areas shown on Sheet 7 shall be in accordance with the revision of that Sheet dated September 8, 2015 as received by the NH Department of Environmental Services (DES) on September 9, 2015.
2. No more than 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 activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone and sand dunes. The owner is

responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

**2015-01930 PANARELLO, JOSEPH
WASHINGTON Halfmoon Pond**

Requested Action:

Impact 2,900 sq ft in order to raise existing structure, add additions, regrade yard and expand driveway.

APPROVE PERMIT:

Impact 2,900 sq ft in order to raise existing structure, add additions, regrade yard and expand driveway.

With Conditions:

1. All work shall be in accordance with revised plans by Hinds Septic Design Services dated September 25, 2015 and received by the NH Department of Environmental Services (DES) on September 30, 2015.
2. Between the primary building line and the reference line, no alteration shall extend the structure closer to the public water, except that a deck or open porch extending a maximum of 12 feet towards the reference line may be added to nonconforming structures erected prior to July 1, 1994, RSA 483-B:11, V.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 2.21% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 6,196 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. 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.

**2015-02452 DAVID B FITE JR 2004 REVOCABLE TRUST
GILFORD Lake Winnepesaukee**

APPROVE AMENDMENT:

Impact 4,573 sq ft in order to remove existing house and construct a new house in close proximity to the original location, and add stormwater treatment of roof water from the new structure.

With Conditions:

1. All work shall be in accordance with plans by Steven J. Smith & Associates, Inc. dated July 15, 2015 and received by the NH Department of Environmental Services (DES) on September 16, 2015.
2. No more than 29.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with

- applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
4. Erosion and siltation 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.
 8. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
 7. 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.
 8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
 9. The individual 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. 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.

2015-02499 SUSAN A COLE 1989 TRUST
WOLFEBORO Wentworth Lake

Requested Action:

Impact 8,078 sq ft in order to replace 2 bedroom structure damaged by accidental means with a new more nearly conforming structure, install a new septic system, and construct a detached garage.

APPROVE PERMIT:

Impact 8,078 sq ft in order to replace 2 bedroom structure damaged by accidental means with a new more nearly conforming structure, install a new septic system, and construct a detached garage.

With Conditions:

1. All work shall be in accordance with plans by Land Technical Service Corp. dated September 10, 2015 and received by the NH Department of Environmental Services (DES) on September 21, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 11% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 7,658 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. 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.

2015-02503 **KOŁODZIEJCZYK, KRZYSZTOF**
FRANCESTOWN **Scobie Pond**

Requested Action:

Impact 25,360 sq ft in order to construct a single family home with on-site septic.

APPROVE PERMIT:

Impact 25,360 sq ft in order to construct a single family home with on-site septic.

With Conditions:

1. All work shall be in accordance with plans by Sanford Surveying and Engineering dated September 1, 2015 and received by the NH Department of Environmental Services (DES) on September 21, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 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. At least 53,629 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 controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. 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.

2015-02504 **WOODSHED REVOCABLE TRUST**
GILFORD **Lake Winnepesaukee**

Requested Action:

Impact 4,455 sq ft in order to add an addition to the north side of existing dwelling and modify the front entrance.

APPROVE PERMIT:

Impact 4,455 sq ft in order to add an addition to the north side of existing dwelling and modify the front entrance.

With Conditions:

1. All work shall be in accordance with plans by Steven J. Smith & Associates dated September 15, 2015 and received by the NH Department of Environmental Services (DES) on September 21, 2015.
2. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
3. No more than 29.3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. 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.

**2015-02505 AZODI-KAZEROONEY, MASOUD/SUSAN
NEWBURY Chalk Pond**

Requested Action:

Impact 3,775 sq. ft. in order to construct a 2 bedroom residence, driveway and septic system on a 0.2 acre lot of record.

WAIVER APPROVED: RSA 483-B:9, V(b) is waived to allow temporary reduction of the area of the Natural Woodland Buffer in which vegetation shall remain in an unaltered state to a level below the minimum required. Post-construction buffer restoration required.

APPROVE PERMIT:

Impact 3,775 sq. ft. in order to construct a 2 bedroom residence, driveway and septic system on a 0.2 acre lot of record.

WAIVER APPROVED: RSA 483-B:9, V(b) is waived to allow temporary reduction of the area of the Natural Woodland Buffer in which vegetation shall remain in an unaltered state to a level below the minimum required. Post-construction buffer restoration required.

With Conditions:

1. All work shall be in accordance with plans by CLD Consulting Engineers dated September 2015 and received by the NH Department of Environmental Services (DES) on September 21, 2015.
2. This permit is contingent on approval of a subsurface system by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 20.3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 485 sq. ft. of the disturbed Natural Woodland Buffer shall be replanted with native vegetation after which 980 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. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

With Findings:

1. In accordance with RSA 483-B:9, the commissioner shall have the authority to grant waivers from the minimum standards of this section. Such authority shall be exercised if the commissioner deems that strict compliance with the minimum standards of this section will provide no material benefit to the public and have no material adverse effect on the environment or the natural resources of the state.
2. The applicant proposes a 2 bedroom dwelling, driveway, and a septic system on an existing 0.2 acre lot located on Lake Sunapee.
3. The unaltered area within the woodland buffer currently meets the 25% requirement for RSA 483-B:9, V. b)
4. In order to construct the dwelling, driveway and septic system the applicant is requesting to temporarily impact almost half of the required 25% unaltered area.
5. The applicant proposes to replant the woodland buffer in order to meet the required 25% unaltered area.
6. The applicant proposes perimeter drains and stone drip edges to slowly percolate stormwater into the ground and a drywell overflow basin to provide extra storage capacity for heavier stormwater events.
7. The restoration of the unaltered area and the stormwater management plan will better protect the public water and therefore, is consistent with the intent of the statute.
7. The strict compliance with the minimum standards of this section will not provide material benefit to the public and will have no material adverse effect on the environment or the natural resources of the state and therefore, the requirements for a waiver to RSA 483-B:9, V. (b) have been met.

**2015-02528 PRUSTMAN, GERALD
STEWARTSTOWN Diamond Pond**

Requested Action:

Impact 3,100 sq ft in order to relocate the existing structure and add a foundation.

APPROVE PERMIT:

Impact 3,100 sq ft in order to relocate the existing structure and add a foundation.

With Conditions:

1. All work shall be in accordance with plans by Beaver Brook Planning and Design dated September 10, 2015 and received by the NH Department of Environmental Services (DES) on September 22, 2015.
2. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
3. No more than 15% 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 1,325 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. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. 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.

**2015-02577 KORPELA FAMILY TRUST
WEST LEBANON Connecticut River**

Requested Action:

Impact 2,550 sq. ft. to replace existing subsurface propane tanks in-kind, placing the new tanks approximately 4 feet higher than the current depth.

APPROVE PERMIT:

Impact 2,550 sq. ft. to replace existing subsurface propane tanks in-kind, placing the new tanks approximately 4 feet higher than the current depth.

With Conditions:

1. All work shall be in accordance with plans by Pathways Consulting, LLC dated September 11, 2015 and received by the NH Department of Environmental Services (DES) September 28, 2015.
2. No more than 53% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. 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.

**2015-02591 EDITH M CHISHOLM REVOCABLE TRUST
MOULTONBOROUGH Lake Winnepesaukee**

Requested Action:

Impact 288 sq. ft. to construct a kitchen addition on sonotube foundation.

APPROVE PERMIT:

Impact 288 sq. ft. to construct a kitchen addition on sonotube foundation.

With Conditions:

1. All work shall be in accordance with plans dated August 11, 2015 and received by the NH Department of Environmental Services (DES) on September 29, 2015.
2. No more than 13.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 6,312 sq. ft. of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V(b)(2).
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the

site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.

8. Any fill used shall be clean sand, gravel, rock, or other suitable material.

9. The individual 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. 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.