

# Wetlands Applications Decision Report

Decisions Taken  
04/24/2017 to 04/30/2017

Approved  
5/1/17  
MAT

## 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 [atappeals@des.nh.gov](mailto:atappeals@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**

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**2015-00648**

**TRANSCANADA HYDRO NE**

**WALPOLE CONNECTICUT RIVER**

Requested Action:

Request permit name change to: Great River Hydro, LLC

Temporarily impact approximately 1,024 sq. ft. of channel to install timber mats and dredge no more than 600 cu. yd. from 6,000 sq. ft. within Smith Brook at its confluence with the Connecticut River to restore public access at the Pine Street boat ramp in Walpole.

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Conservation Commission/Staff Comments:

4-2-15- No potential to cause effects per DHR.

5-22-15 Letter from Wantastiquet Region River Subcommittee rcv'd requesting that the applicant consider removing the abandoned water intake structure immediately upstream of the project area.

**APPROVE NAME CHANGE**

Temporarily impact approximately 1,024 sq. ft. of channel to install timber mats and dredge no more than 600 cu. yd. from 6,000 sq. ft. within Smith Brook at its confluence with the Connecticut River to restore public access at the Pine Street boat ramp in Walpole.

With Conditions:

1. All work shall be in accordance with revised plans by Stantec dated March 2015, as received by the NH Department of Environmental Services (DES) on June 9, 2015.
2. All work shall be conducted in accordance with letter dated August 8, 2015, by New Hampshire Natural Heritage Bureau.
3. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
4. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain in place until suspended particles have settled and the water at the work site has returned to normal clarity.
5. Work shall be done during low flow.
6. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
7. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
8. Faulty equipment shall be repaired prior to entering jurisdictional areas.
9. 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.
10. All refueling of equipment shall occur outside of surface waters or wetlands.
11. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

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

**2016-03109**

**J & M FAMILY PROPERTIES LLC**

**PORTSMOUTH SAGAMORE CREEK**

04/24/2017 to 04/30/2017

Requested Action:

Impact 10,117 square feet of previously developed upland tidal buffer zone, 7,982 square feet of which is in Portsmouth designated prime wetland number 62 buffer, to reconfigure existing parking lot and improve stormwater treatment. Install 115 linear feet of fence.

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Conservation Commission/Staff Comments:

8/3/2016 Per DHR, no historic properties affected.

APPROVE PERMIT

Impact 10,117 square feet of previously developed upland tidal buffer zone, 7,982 square feet of which is in Portsmouth designated prime wetland number 62 buffer, to reconfigure existing parking lot and improve stormwater treatment. Install 115 linear feet of fence.

With Conditions:

1. All work shall be in accordance with revised plans by MHF Design Consultants dated 11/16/2016 and 3/3/2017, as received by the NH Department of Environmental Services (DES) on 3/13/2017.
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.
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. There shall be no use of welded plastic or any other form of erosion control "netting" or products containing such on the site.
5. This permit is contingent upon the applicant's coordination with the Portsmouth Conservation Commission prior to construction, to determine the placement and extent of plantings to be placed in the prime wetlands buffer area. The plantings shall be installed prior to construction and a monitoring report describing the plantings survival shall be submitted to DES at the end of the second growing season after planting. The plantings shall be maintained permanently. If the plantings die, the plantings shall be replaced within the same growing season.
6. Per the recommendation of the Portsmouth Conservation Commission, low growth native plants requiring low maintenance shall be planted in the back corner of the lot just outside (to the west) of the proposed dumpster pads. The new plantings shall cover an area equal or greater in size than the proposed dumpster expansion. The hydro-seed mix area proposed on the plan shall be replaced with a conservation seed mix. The areas where conservation seed mix is proposed shall be left unmowed.
7. 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 major impact project per Administrative Rule Env-Wt 303.02(f), projects located in or adjacent to prime wetlands designated under RSA 482-A:15.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The project involves reconstruction of an existing driveway and parking lot for a commercial business to upgrade traffic flow and stormwater handling.
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. All work is within the footprint of a long-standing previously developed upland tidal buffer zone lot in a commercial area. Two areas of paving are being removed and replaced with grass, and other areas are being enhanced with plantings; other stormwater improvements are being made.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project. The NH Natural Heritage Bureau reported that, while there is a record of an occurrence of a species of concern in the project vicinity, it is not expected to be impacted by the project.
5. The developed upland tidal buffer zone in this location also overlaps with the City of Portsmouth prime wetlands buffer for designated prime wetlands number 62.
6. No prime wetlands public hearing as described in RSA 482-A:11, IV a. is required, as the project does not represent significant environmental impact or substantial public interest as required by RSA 482-A:8. Prime wetlands 62 was

designated for its salt marsh functions and values. All work is confined to the previously developed upland tidal buffer zone. Proposed stormwater infiltration and management, impervious coverage reduction, the buffer planting plan and the permit-conditioned Conservation Commission coordination, will all ensure that the functions for which the prime wetlands was designated are not impacted, and no further mitigation is required.

7. The Portsmouth Conservation Commission recommends approval of the the project with conditions relative to plantings, which have been included as permit conditions.

8. All work on the property which is regulated under both the wetlands and shoreland laws, demonstrates compliance with the RSA 483-B for allowable impervious coverage. The total new impervious surface coverage is 16.7%, a stormwater infiltration system as well as additional plantings are proposed, and the design has been stamped by a P.E.

2016-03228

NEW LONDON, TOWN OF

**NEW LONDON LYON BROOK**

Requested Action:

Dredge and fill 144 square feet (SF) of perennial stream bed and 766 SF of perennial stream bank (impacting 153 linear feet (LF) of bed and bank) in order to replace two existing stream crossings on Lyons Brook. At each crossing, three 6 foot round closed bottom culverts will be replaced with single 19 foot x 4 foot closed bottom box culverts with stream simulation. The project includes installation of a natural boulder weir downstream of each crossing for grade control to accommodate aquatic organism passage. In addition, temporarily impact 1,407 SF of bed and 907 SF of bank (1,170 LF of bed and bank) for construction access and installation.

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Conservation Commission/Staff Comments:

Per DHR, no historic properties affected.

APPROVE PERMIT

Dredge and fill 144 square feet (SF) of perennial stream bed and 766 SF of perennial stream bank (impacting 153 linear feet (LF) of bed and bank) in order to replace two existing stream crossings on Lyons Brook. At each crossing, three 6 foot round closed bottom culverts will be replaced with single 19 foot x 4 foot closed bottom box culverts with stream simulation. The project includes installation of a natural boulder weir downstream of each crossing for grade control to accommodate aquatic organism passage. In addition, temporarily impact 1,407 SF of bed and 907 SF of bank (1,170 LF of bed and bank) for construction access and installation.

With Conditions:

1. All work shall be in accordance with plans by CLD Consulting Engineers dated January 2016, and revised through February 20, 2017 last received by the NH Department of Environmental Services (DES) on April 13, 2017.
2. If any work associated with the project authorized by this permit will encroach on an abutter's property beyond the boundaries of the Culvert Easement(s) provided by the applicant, received by DES on November 10, 2016, 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.
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 New Hampshire Code of Administrative Rules Env-Wq 1700.
4. 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.
5. No person shall collect, transport, import, export, move, buy, sell, distribute, propagate or transplant any living and viable portion of any plant, which includes all of their cultivars and varieties listed in Table 3800.1 of the New Hampshire prohibited invasive species list (Agr 3802.01).
6. 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.
7. No excavation shall be done in flowing water. No construction equipment shall be operated in flowing water.
8. Native material removed from the streambed during culvert installation shall be stockpiled separately and reused to emulate a natural channel bottom within the culvert, between wing walls, and beyond.
9. Materials used to emulate a natural channel bottom must be consistent with the streambed materials identified in the

reference reach, must be rounded, smooth stones similar to the natural stream substrate and shall not include angular riprap or gravel unless specifically identified on the approved plans.

10. The adjacent streambed shall not be disturbed.
11. Any fill used shall be clean sand, gravel, rock, or other suitable material.
12. 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.
13. 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.
14. 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.
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 temporary cofferdam shall be entirely removed within 2 days after work within the cofferdam is completed and water has returned to normal clarity.
18. Proper headwalls shall be constructed within seven days of culvert installation.
19. Trees that are stabilizing slopes and banks of the stream shall not be disturbed.
20. Areas of temporary impact shall be regraded to original contours following completion of work.
21. Areas from which vegetation has been cleared to gain access to the site shall be replanted with similar native species.
22. Particular attention to restoration of temporary impacts (i.e., regrading, replanting and reseeding) shall be made on impacts that occur on abutting properties, within the boundaries of the defined culvert easements.
23. Seed mix within the restoration area shall be a wetland seed mix appropriate to the area and shall be applied in accordance with manufacturers' specifications.
24. The permittee/permittee's contractor shall revegetate the disturbed area 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.
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. 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.
28. 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.
29. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
30. 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.
31. 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).
32. Erosion control products shall be installed per manufacturers recommended specifications.
33. 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.
34. 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.
35. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
36. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
37. 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.
38. The permittee or permittee's contractor shall properly construct, and monitor the downstream boulder weir(s), and shall take such remedial actions as may be necessary to create functioning grade control to accommodate aquatic organism passage with a minimum of 2 inches of water maintained during base flow conditions, per recommendations of New Hampshire Fish and Game Department (NHFG). Remedial measures may include changing the configuration and/or changing the elevation of the crest of the boulder weir to accommodate local hydrologic and geomorphic regimes.

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With Findings:

1. This is a Major Project per Administrative Rule Env-Wt 303.02(p), as it proposed to replace two tier three stream crossings.
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. 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 resource, as identified under RSA 482-A:1.
6. In the application package received by DES on November 10, 2016, the applicant requested approval of an Alternative Design.
7. Approval of an Alternative Design was requested because the applicant is not able to meet New Hampshire Administrative Rule Env-Wt 904.04(d), which calls for tier three crossings to be a span structure or an open-bottom culvert.
8. The site is constrained vertically by the presence of underground utilities (i.e., municipal water, telephone, electric power and cable) and the need to maintain the current road surface elevation.
9. The applicant sites the prohibitive cost and spatial constraints of a compliant structure to justify the proposed Alternative Design.
10. The applicant has provided notarized Culvert Easement Deed(s) which allow for work to occur on abutting lots, outside of the road right of way, for the purpose of installing and maintaining the proposed culvert(s), wing wall(s) and grade control feature(s).
11. The proposal is self-mitigating as the applicant has incorporated bioengineered grade control structures and geomorphic accommodation including stream simulation within the structure, in accordance with DES standards and recommendations.
12. The proposal also represents a significant improvement over existing conditions (i.e., going from three parallel culverts to one single, appropriately sized, culvert at each crossing location).
13. Each crossing has been designed to accommodate the bankfull geometry, entrenchment ratio and streambed material found in the reference reach.
14. Downstream boulder weirs will be constructed so as to maintain a minimum water depth of 2 inches.
15. The culvert will also be set at a 1.5% slope (relative to the 1.6-1.7% of the existing reach) in order to maintain minimum water depth during low flows, as well as to allow for some streambed aggradation within the culvert.
16. The crossings will also include stream bank simulation within the culverts to provide passage for aquatic-dependent organisms and to more closely emulate the channel geometry of the reference cross sections.
17. The Natural Heritage Bureau report submitted with the application package (NHB15-3583) stated that there are "no recorded occurrences for sensitive species near this project area."
18. No comments of concern were received by DES from abutters or local governing organizations.

2017-00032

LAKE ASHUELOT ESTATES INC

**WASHINGTON ASHUELOT POND**

Requested Action:

Applicant request removal of condition #2 pertaining to the recording of the permit.

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APPROVE AMENDMENT

Replenish a 4,815 square foot community beach with 56 cubic yards of sand on an approximately 752 feet of frontage along Ashuelot Pond in Washington.

With Conditions:

1. All work shall be in accordance with plans by David Dickman dated July 1, 2016, as received by DES on January 9, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning

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seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.

4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. No more than 56 cu yd of sand shall be used and all sand shall be located above the normal high water line.
6. This permit authorizes a single beach replenishment only. Any future beach replenishment shall require a new permit.
7. The permittee shall provide appropriate diversion of surface water runoff to prevent erosion of beach area.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(0), replenishment of a community beach using 56 cubic yards of sand.
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. Ashuelot Pond is within the reach of the Ashuelot River designated under RSA 483.
6. RSA 482-A does not require that permits for beach replenishment be recorded with the Registry of Deeds.
7. The Department finds that because the project is not of significant public interest and will not significantly impair the resources of Ashuelot Pond a public hearing under RSA 482-A:8 is not required.

2017-00716

THE STEVEN K DEUTSCH TRUST ET AL

GILFORD LAKE WINNIPESAUKEE

Requested Action:

Dredge 7.5 cubic yards from 329 square feet of lakebed to restore water depth within boat slips, repair a 68 linear foot breakwater in two sections (one 6 ft, one 62 ft) with a 9 ft gap between them and a 9 ft gap at the shoreline and a 5 ft x 30 ft cantilevered pier, a 4 ft x 30 ft piling pier, and a 6 ft x 30 ft wharf connected by a 6 ft x 42 ft 11 in cantilevered walkway in an "E" configuration, construct a 6 ft x 31 ft piling pier and a 6 ft x 45 ft piling pier connected by a 6 ft x 12 ft walkway in an "h" configuration, drive two ice clusters and 4 tie-off piling, and install a seasonal boatlift and two personal watercraft lifts on an average of 310 feet of frontage along Governor's Island, on Lake Winnepesaukee, in Gilford.

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Conservation Commission/Staff Comments:

12/22/16 Per DHR, no historic properties affected.

APPROVE PERMIT

Dredge 7.5 cubic yards from 329 square feet of lakebed to restore water depth within boat slips, repair a 68 linear foot breakwater in two sections (one 6 ft, one 62 ft) with a 9 ft gap between them and a 9 ft gap at the shoreline and a 5 ft x 30 ft cantilevered pier, a 4 ft x 30 ft piling pier, and a 6 ft x 30 ft wharf connected by a 6 ft x 42 ft 11 in cantilevered walkway in an "E" configuration, construct a 6 ft x 31 ft piling pier and a 6 ft x 45 ft piling pier connected by a 6 ft x 12 ft walkway in an "h" configuration, drive two ice clusters and 4 tie-off piling, and install a seasonal boatlift and two personal watercraft lifts on an average of 310 feet of frontage along Governor's Island, on Lake Winnepesaukee, in Gilford.

With Conditions:

1. All work shall be in accordance with plans by Watermark Marine Construction dated December 1, 2016, as received by DES on March 16, 2017.
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 of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
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

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site has returned to normal clarity.

6. All dredged material 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.
7. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
8. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures, including the breakwater toe of slope, shall be at least 20 feet from the abutting property lines or the imaginary extension of those lines into the water.
9. Pilings shall be spaced a minimum of 12 feet apart as measured piling center to piling center.
10. No portion of the piers shall extend more than 45 feet from the shoreline at full lake elevation (Elev. 504.32).
11. All seasonal watercraft lifts shall be removed for the non-boating season.
12. Only existing rocks that have fallen from the structure(s) shall be used for the repairs. No additional rocks shall be used, whether obtained from the site or brought to the site.
13. The repairs shall maintain the size, location, and configuration of the pre-existing structures.
14. All construction-related debris shall be placed outside of areas subject to RSA 482-A jurisdiction.

With Findings:

1. This project is classified as a major project per Rule Env-Wt 303.02(d), construction of major docking facilities associated with a breakwater.
  2. The applicant has an average of 310 feet of shoreline frontage along Governor's Island on Lake Winnepesaukee.
  3. A maximum of 5 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
  4. The proposed docking facilities will provide a total of 5 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.
  5. The Department finds that because the project is not of significant public interest and will not significantly impair the resources of Lake Winnepesaukee a public hearing under RSA 482-A:8 is not required.
- Send to Governor and Executive Council-

**MINOR IMPACT PROJECT**

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2014-00805

ISKANDAR, ISKANDAR

**ENFIELD MASCOMA LAKE**

Requested Action:

Request name change to L & M Holdings, LLC to dredge and fill 6,167 square feet of wetlands and an intermittent stream to construct an access road, a shared driveway, and install sewer lines as part of an 18 lot residential subdivision. Work in jurisdiction includes the installation of two 18" culverts and 206 square feet of temporary impacts for the installation of a sewer line.

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**APPROVE NAME CHANGE**

Change name to L & M Holdings, LLC 100 Alden Rd., Lebanon, NH 03766 to dredge and fill 6,167 square feet of wetlands and an intermittent stream to construct an access road, a shared driveway, and install sewer lines as part of an 18 lot residential subdivision. Work in jurisdiction includes the installation of two 18" culverts and 206 square feet of temporary impacts for the installation of a sewer line.

With Conditions:

1. All work shall be in accordance with plans by Connecticut Valley Environmental Services, Inc dated June 15, 2006 as revised March 13, 2014 and received by the Department on April 08, 2014 and Evenchance Subdivision- Phase II plans by WAE Design Group as received by the Department on July 29, 2014.
2. This permit is contingent on approval by the DES Alteration of Terrain Program.
3. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback on tax map/lots 10/1-10/3 and 10/5-10/18.
4. The deed which accompanies the sales transaction lots 10/1-10/3 and 10/5-10/18 in this subdivision shall contain

condition # 3 of this approval.

5. This permit shall not be effective until it has been recorded with the Registry of Deeds Office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau.
6. Work shall be done during periods of non-flow.
7. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
8. Appropriate siltation/erosion/turbidity 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.
9. Areas of temporary impact shall be restored to original conditions following the completion of work.
10. Mulch within the temporary wetland impact area shall be straw.
11. Seed mix within the restoration area shall be a wetland seed mix appropriate to the area and shall be applied in accordance with manufacturer's specifications. The receipt and contents of the wetland mix shall be supplied to NHDES within 10 days of application.
12. Native material removed from the streambed during the sewer line installation, shall be stockpiled separately and reused to restore the streambed. Any new materials used must be similar to the natural stream substrate and shall not include angular rip-rap.
13. A post-construction report documenting the status of the restored jurisdictional area, including photographs shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
14. The temporary wetland impact areas shall have at least 75% successful establishment of wetlands vegetation after two (2) growing seasons, or shall be replanted and re-established until a functional wetland is replicated in a manner satisfactory to the DES Wetlands Bureau.
15. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
16. Proper headwalls shall be constructed within seven days of culvert installation.
17. Culverts shall be laid at original grade.
18. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
19. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
20. 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).
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 tack or netting and pinning on slopes steeper than 3:1.
22. 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.
23. 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.
24. 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:

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

2015-01317

TRANSCANADA HYDRO NORTHEAST INC

**PITTSBURG SECOND CONNECTICUT LAKE**

Requested Action:

Request permit name change to: Great River Hydro, LLC

Replace an existing 12 ft. x 66 ft. public boat ramp with a rip rap apron, remove a failed 50 ft. log retaining wall and replace with rock rip rap in the same footprint along Second Connecticut Lake, in Pittsburg.

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Conservation Commission/Staff Comments:

7-15-15-- No potential to cause effects per DHR.

04/24/2017 to 04/30/2017

**APPROVE NAME CHANGE**

Replace an existing 12 ft. x 66 ft. public boat ramp with a rip rap apron, remove a failed 50 ft. log retaining wall and replace with rock rip rap in the same footprint along Second Connecticut Lake, in Pittsburg.

With Conditions:

1. All work shall be in accordance with plans revision dated August 12, 2015, as received by the NH Department of Environmental Services (DES) on August 25, 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 further permitting by the Bureau.
3. Work shall be done during draw down.
4. Appropriate siltation, erosion, and turbidity controls, including a turbidity curtain, shall be in place prior to construction, shall be maintained during construction, and shall remain in place until the area is stabilized.
5. Upland and bank areas landward of the boat ramp shall not be disturbed by regrading or filling, to minimize the potential for erosion of materials into Second Connecticut Lake.
6. There shall be no cutting of trees or removal of any stumps from the bank except for the area within which construction of the ramp will take place.
7. The ramp approach shall be crowned so that drainage is directed away from the slope of the ramp.
8. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

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

**2015-03422**

**PORTSMOUTH, CITY OF**

**PORTSMOUTH PISCATAQUA RIVER**

Requested Action:

Deny permit request to impact approximately 15,280 square feet of previously developed upland tidal buffer for replacement of the existing stage and sound/projection booth, installation of drainage improvements, and reconfiguration of walkways for the Prescott Park Arts Festival.

\*\*\*\*\*

Conservation Commission/Staff Comments:

1/07/2015 - Additional information is needed per DHR.

**DENY PERMIT-INSUFFICIENT & UNTIMELY RESP**

Deny permit request to impact approximately 15,280 square feet of previously developed upland tidal buffer for replacement of the existing stage and sound/projection booth, installation of drainage improvements, and reconfiguration of walkways for the Prescott Park Arts Festival.

With Findings:

1. A request for additional information dated March 2, 2016, addressed to the applicant or agent of record, clearly identified the requirement that the applicant submit additional information to NHDES within 60 days of the request.
2. On April 8, 2016, the applicant requested a time extension to August 30, 2016 to allow additional time to respond to the NHDES request for additional information. NHDES granted the time extension.
3. On August 24, 2016, the applicant requested a time extension to February 26, 2017 to allow additional time to respond to the NHDES request for additional information. NHDES granted a time extension to December 28, 2016.
4. Pursuant to RSA 482-A:3, XIV(a) (2), if the requested additional information is not received by NHDES within 60 days of the request or granted time extension, NHDES shall deny the application.
5. NHDES did not receive the requested additional information within 60 days or within the granted time extension and

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therefore the application has been denied.

2016-03592

BELL, LYNNE

**SUNAPEE Unnamed Wetland**

Requested Action:

Dredge and fill 6,645 square feet (SF) of palustrine forested wetland for roadway construction into a residential subdivision.

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Conservation Commission/Staff Comments:

1-10-17 - No historic properties affected per DHR.

APPROVE PERMIT

Dredge and fill 6,645 square feet (SF) of palustrine forested wetland for roadway construction into a residential subdivision.

With Conditions:

1. All work shall be in accordance with plans by Steven E. Cummings dated June 17, 2016, and revised through April 05, 2017 last received by the NH Department of Environmental Services (DES) on April 12, 2017.
2. This permit is not valid unless a subdivision approval or other compliance with RSA 485-A:29-44 and New Hampshire Administrative Rule Env-Wq 1000 is achieved.
3. 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 New Hampshire Administrative Rule Env-Wq 1700.
4. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
5. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction.
6. The channel at the culvert inlet and outlet must maintain the natural and a consistent elevation and not impede flow.
7. Proper headwalls shall be constructed within seven days of culvert installation.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. Filter fabric shall be installed under the rip-rap.
10. No person shall collect, transport, import, export, move, buy, sell, distribute, propagate or transplant any living and viable portion of any plant, which includes all of their cultivars and varieties listed in Table 3800.1 of the New Hampshire prohibited invasive species list (Agr 3802.01).
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
12. 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.
13. Appropriate siltation, erosion and turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
14. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
15. 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.
16. 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).
17. Erosion control products shall be installed per manufacturers recommended specifications.
18. 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.

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19. No excavation shall be done in flowing water. No construction equipment shall be operated in flowing water.
20. 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.
21. 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.
22. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
23. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

With Findings:

1. This is a Minor Project per Administrative Rule Env-Wt 303.03(h), as it proposes to alter less than 20,000 square feet of nontidal wetlands.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The impact is needed to allow the landowner access to develop interior upland areas for a future residential subdivision.
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 avoided more sensitive wetland areas containing very poorly drained soils.
6. The crossing has been designed at the narrowest location along the wetland system and two culverts have been proposed. The twin crossings are spaced approximately 40 feet apart from one another to better accommodate the natural hydrologic regime.
7. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
8. The applicant has reduced impacts further, from the original submittal, by minimizing the extent of rip-rap outlet protection aprons.
9. Impacts were also minimized through the construction of retaining walls along the roadside, reducing wetland impacts for roadside embankments.
10. No comments of concern were received by DES from abutting landowners or local governing organizations.
11. The Natural Heritage Bureau (NHB) report submitted with the application package (NHB16-1808) stated that there are "no recorded occurrences for sensitive species near this project area."
12. In correspondence dated April 10, 2017, received by DES on April 12, 2017, the applicant's agent stated that "there will be no additional wetland impacts on this property" beyond those approved under this permit.

2017-00574

PORTSMOUTH, CITY OF

PORTSMOUTH PISCATAQUA RIVER

Requested Action:

Permanently impact 18,747 square feet in the developed upland tidal buffer zone to reconstruct and expand an existing parking lot adjacent Four Tree Island park; temporarily impact 6,793 square feet in the developed upland tidal buffer zone to install drainage under a grass parking for outdoor swimming pool area, all on City of Portsmouth Peirce Island. Install 200 linear feet (two 100' sections in two different location) of chain link security fence in the developed upland tidal buffer zone to prevent access to the Peirce Island wastewater treatment facility construction site from the public park areas.

\*\*\*\*\*

APPROVE PERMIT

Permanently impact 18,747 square feet in the developed upland tidal buffer zone to reconstruct and expand an existing parking lot adjacent Four Tree Island park; temporarily impact 6,793 square feet in the developed upland tidal buffer zone to install drainage under a grass parking for outdoor swimming pool area, all on City of Portsmouth Peirce Island. Install 200 linear feet (two 100' sections in two different location) of chain link security fence in the developed upland tidal buffer zone to prevent access to the Peirce Island wastewater treatment facility construction site from the public park areas.

With Conditions:

1. All work shall be in accordance with revised plans by AECOM Technical Services dated 4/5/2017, as received by the NH Department of Environmental Services (DES) on 4/12/2017.
2. This permit is contingent upon field location, and verification of that location by DES, of the highest observable tide line, prior to the installation of the sections of security fence proposed to be located in jurisdiction.

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3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
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).
5. There shall be no use of welded plastic or any other form of erosion control "netting" or products containing such on the site in order to protect wildlife resources.
6. 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.
7. Exceptional vigilance shall be applied to maintenance of the erosion/sedimentation controls adjacent to the locations of the populations of marsh elder near the proposed grass parking area. Erosion/sedimentation controls in this area shall be checked and maintained daily. Any failure of the controls shall be reported to DES and NH Heritage Bureau immediately.
8. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing work season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
9. All construction-related debris shall be properly disposed of outside of the areas subject to RSA 482-A.

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 saltmarsh that do not meet the criteria of Env-Wt 303.02.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The construction of the City of Portsmouth Peirce Island wastewater treatment facility has resulted in a loss of parking for the public who use the public pool and Peirce Island/Four Tree Island park area. The expanded and temporary grass parking proposed will allow continued use of the portions of Peirce Island open to public use. The fence is a necessary security measure to segregate the construction and public use areas.
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 permanent impact involves reconstruction of existing paved parking with only minimal expansion into non-paved areas; the temporary impact for drain installation will allow proper stormwater management during temporary use of a grassed area for overflow parking.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project. The populations of State-threatened marsh elder (*iva frutescens*) have been field located and protective measures developed in coordination with NH Natural Heritage Bureau, and the permit has been conditioned accordingly.
5. The Portsmouth Conservation Commission recommended approval of the project.

2017-00601

WOLFEBORO, TOWN OF

**WOLFEBORO NINETEEN MILE BROOK**

Requested Action:

Dredge and fill 2,000 square feet of perennial stream and bank (Nineteen-Mile Brook) which includes 1,950 square feet of temporary impacts to install Phase 2 pilot testing of remediation measures at the Town of Wolfeboro Rapid Infiltration Basin wastewater discharge site. Native below grade soils will be replaced with engineered transmissive materials in order to enhance soil permeability.

\*\*\*\*\*

APPROVE PERMIT

Dredge and fill 2,000 square feet of perennial stream and bank (Nineteen-Mile Brook) which includes 1,950 square feet of temporary impacts to install Phase 2 pilot testing of remediation measures at the Town of Wolfeboro Rapid Infiltration Basin wastewater discharge site. Native below grade soils will be replaced with engineered transmissive materials in order to enhance soil permeability.

With Conditions:

1. All work shall be in accordance with plans by Underwood Engineers for the Town of Wolfeboro titled RIB Pilot #4 dated April 20, 2017 as received by the Department on April 20, 2017.
2. The Town of Wolfeboro shall send all correspondence, data, reports, and other submissions made in connection with this

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project to DES and EPA per Administrative Order No. 115-011 WD.

3. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to wetlands and surface waters.
4. Work shall be done during low flow/ low water 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 dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
7. 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.
8. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the waters.
9. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.
10. Temporary cofferdams shall be entirely removed immediately following construction.
11. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. Topsoil in wetlands shall be stripped and segregated from subsoil during construction. Wetland topsoil shall be stockpiled separately from subsoil and shall be restored following backfill. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
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 twenty (20) feet of undisturbed vegetated buffer.
14. The temporary wetland impact areas shall be restored to pre-construction condition following completion of construction. All areas of temporary disturbance will be revegetated with similar native species. Only native plant species appropriate to the area shall be planted.
15. The final surface of the stream channel bed shall be restored at natural grade using natural round stone or existing streambed materials and shall not include angular rip-rap.
16. 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.
17. No machinery shall enter flowing water.
18. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired prior to construction.
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. Restoration of temporary wetland impact areas shall have at least 75% successful establishment of wetlands vegetation after two (2) growing seasons, or shall be replanted and re-established until a functional wetland is replicated in a manner satisfactory to the DES Wetlands Bureau.
22. The permittee shall designate a qualified professional who will be responsible for monitoring and ensuring that the restoration areas are constructed in accordance with the restoration plan. Monitoring shall be accomplished in a timely fashion and remedial measures taken if necessary. The DES Wetlands Bureau shall be notified in writing of the designated professional prior to the start of work and if there is a change of status during the project.
23. A post-construction report including photographs documenting the status of the completed construction shall be submitted to the DES Wetlands Bureau within 75-days, 1-year, and 2-years days of the completion of construction.
24. The permittee shall attempt to control invasive plant species such as and common reed (*Phragmites australis*) and purple loosestrife (*Lythrum salicaria*) by measures agreed upon by the DES Wetlands Bureau if the species is found within project areas during post-construction reporting observations.
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 tack or netting and pinning on slopes steeper than 3:1.
26. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

#### With Findings:

1. This is a Minor project per Administrative Rule 303.03(h), Projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters which exceed the criteria of Env-Wt 303.04(f).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. In May 2015 Town of Wolfeboro was issued an Administrative Order by Consent (No. 115-011 WD) to study their wastewater effluent disposal options and to develop a means to modify their current operations to eliminate a violation of direct discharge to Nineteen Mile

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Brook.

3. The Town of Wolfeboro constructed a new rapid infiltration basin wastewater effluent disposal facility in 2009 to 2011. After bringing the facility on-line, unexpected issues occurred consisting of breakout of treated wastewater effluent and groundwater part way down the slope below the new rapid infiltration basins which collected and ran overland to an ultimate surface water discharge to Nineteen Mile Brook. The project is designed as a Phase 2 pilot test of remediation measures to prove through testing or piloting that the in-situ materials adjacent to Nineteen Mile Brook are capable of passing the necessary flow in order for the system to function as intended prior to full-scale implementation of the proposed impacts.
4. In 2016 the Town constructed three pilot scale effluent disposal systems. The conclusion from the 2016 piloting was that the natural soils are not capable of transmitting significant enough amounts of breakout flow to be a viable solution. This project proposes that a fourth pilot be installed which consists of an Engineered Natural Solution (ENS) with the transmissive layer run below the water table and connected directly to the bottom of Nineteen Mile brook to more closely pilot the proposed solution.
5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
6. There are 50 square feet of permanent proposed impacts to the bed of Nineteen Mile Brook and 1,995 square feet of proposed temporary impacts. The pilot will reuse one of the distribution chambers installed in 2016 to minimize new construction.
7. The Natural Heritage Bureau review indicated no recorded occurrences for sensitive species near the project area per letter dated April 22, 2016.
8. The USFWS IPaC resource report dated April 21, 2016 indicated there are no critical habitats, refuges, or fish hatcheries in the project location.
9. The applicant has provided signed permission from the Owner of abutting property Lot 96/13-1 dated May 23, 2016 for wetland impacts located within 20 feet of the property line.
10. The Town of Wolfeboro Conservation Commission has reviewed the proposed project and signed the wetland permit application on January 25, 2017.
11. The New Hampshire Division of Historical Resources has reviewed the proposed project and determined that no historic properties affected per review dated June 8, 2016.

2017-00736

**CEDAR COVE ASSOCIATION**

**ALTON LAKE WINNIPESAUKEE**

Requested Action:

Remove two 4 ft x 22.8 ft piling piers, construct two 3.5 ft x 25 ft piling piers, and repair an 8 ft x 35 ft wharf, accessed by an 8 ft x 69 ft walkway on an average of 346 feet of frontage along Lake Winnepesaukee in Alton.

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Conservation Commission/Staff Comments:  
3/27/2017 Con. Com. has no objections.

**APPROVE PERMIT**

Remove two 4 ft x 22.8 ft piling piers, construct two 3.5 ft x 25 ft piling piers, and repair an 8 ft x 35 ft wharf, accessed by an 8 ft x 69 ft walkway on an average of 346 feet of frontage along Lake Winnepesaukee in Alton.

With Conditions:

1. All work shall be in accordance with plans by Advantage NH Lakes dated January 25, 2017, as received by DES on March 24, 2017.
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 of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no

04/24/2017 to 04/30/2017

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. Only those structures shown on the approved plans shall be installed or constructed along this frontage.
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 minor impact project per Administrative Rule Env-Wt 303.03(d), modification of a permanent docking facility proving fewer than 5 slips.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The proposed modification of the docking facility will not increase the number of slips provided on the frontage.
6. The applicant has an average of 346 feet of shoreline frontage along Lake Winnepesaukee.
7. A maximum of 5 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
8. The proposed docking facility will provide 4 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

2017-00747

DEAN LEBARON TRUST

**NEWBURY SUNAPEE LAKE**

Requested Action:

Remove all existing docking structures from the frontage, install a 6 ft x 26 ft seasonal pier and a 3 ft x 26 ft seasonal pier connected by a 5 ft x 31 ft wharf in an "F" configuration accessed by a 6 ft x 8 ft walkway and install three seasonal boatlifts and three 10 ft x 25 ft seasonal canopies on an average of 200 feet of frontage along Lake Sunapee, in Newbury.

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APPROVE PERMIT

Remove all existing docking structures from the frontage, install a 6 ft x 26 ft seasonal pier and a 3 ft x 26 ft seasonal pier connected by a 5 ft x 31 ft wharf in an "F" configuration accessed by a 6 ft x 8 ft walkway and install three seasonal boatlifts and three 10 ft x 25 ft seasonal canopies on an average of 200 feet of frontage along Lake Sunapee, in Newbury.

With Conditions:

1. All work shall be in accordance with plans by Westward Renovation & Property Management dated February 1, 2017, as received by DES on March 20, 2017.
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 of Administrative Rules Env-Wq 1400 during and after construction.
4. All existing structures shall be removed from the frontage prior to the installation of any new structure.
5. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
6. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
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. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with

the dock size and density requirements in effect at the time of the subdivision.

9. 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.

10. No portion of the piers shall extend more than 39 feet 2 inches from the shoreline at full lake elevation (Elev. 1194.15).

11. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.

12. The canopies, including the support frames and covers, shall be designed and constructed to be readily removed at the end of the boating season and the flexible canopies shall be removed for the non-boating season.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(3), construction of docking facilities providing 3 slips.

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

3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

5. The applicant has an average of 200 feet of shoreline frontage along Lake Sunapee.

6. A maximum of 3 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.

7. The proposed docking facility will provide 3 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

2017-00762

JANNOTTI, JOHN

#### NOTTINGHAM PAWTUCKAWAY POND

Requested Action:

Repair 54 linear feet of stone retaining wall in kind, remove a concrete patio, and construct a 60 square foot perched beach on an average of 89 feet of frontage along Pawtuckaway Lake in Nottingham.

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APPROVE PERMIT

Repair 54 linear feet of stone retaining wall in kind, remove a concrete patio, and construct a 60 square foot perched beach on an average of 89 feet of frontage along Pawtuckaway Lake in Nottingham.

With Conditions:

1. All work shall be in accordance with revised plans by Terrain Planning & Design, LLC dated April 20, 2017, as received by DES on April 21, 2017.

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

3. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.

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. All 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.

7. 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).

8. The steps installed for access to the water shall be located completely landward of the normal high water line.

9. No more than 10 cu yd of sand shall be used and all sand shall be located above the normal high water line.

10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

11. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any

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violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.

12. This permit shall not preclude DES from initiating appropriate action if DES later determines that any of the structures depicted as "existing" on the plans submitted by or on behalf of the permitted were not previously permitted or grandfathered.

13. The repairs shall maintain the size, location, and configuration of the pre-existing structures.

14. Only existing rocks that have fallen from the structure(s) shall be used for the repairs. No additional rocks shall be used, whether obtained from the site or brought to the site.

15. The permittee/permittee's contractor shall revegetate the disturbed area 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 minor impact project per Administrative Rule Env-Wt 303.03(k), projects that disturb between 50 and 200 linear feet, measured along the shoreline, of a lake or pond or its bank.

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

3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

**MINIMUM IMPACT PROJECT**

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2015-01311

**TRANSCANADA HYDRO NORTHEAST INC**

**PITTSBURG FIRST CONNECTICUT LAKE**

Requested Action:

Request permit name change to Great River Hydro, LLC: Replace an existing 12 ft. x 75 ft. concrete boat ramp "in kind" and replace 1,380 sq. ft. of existing concrete apron along the shoreline with rock apron maintaining the same footprint at a public recreation facility on First Connecticut Lake, Pittsburg.

\*\*\*\*\*

Conservation Commission/Staff Comments:

1/7/2015 - No potential to cause effects per DHR.

APPROVE NAME CHANGE

Replace an existing 12 ft. x 75 ft. concrete boat ramp "in kind" and replace 1,380 sq. ft. of existing concrete apron along the shoreline with rock apron maintaining the same footprint at a public recreation facility on First Connecticut Lake, Pittsburg.

With Conditions:

1. All work shall be in accordance with plans by Stantec dated April 2015, as received by the NH Department of Environmental Services (DES) on June 1, 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 further permitting by the Bureau.

3. Work shall be done in the dry during draw down.

4. Appropriate siltation, erosion, and turbidity controls, including a turbidity curtain, shall be in place prior to construction, shall be maintained during construction, and shall remain in place until the area is stabilized.

5. Upland and bank areas landward of the boat ramp shall not be disturbed by regrading or filling, to minimize the potential for erosion of materials into First Connecticut Lake.

6. There shall be no cutting of trees or removal of any stumps from the bank except for the area within which construction of the ramp will take place.

7. The repairs shall maintain the size, location and configuration of the pre-existing structures.

8. The rock apron shall be in the same footprint of the existing concrete apron.

04/24/2017 to 04/30/2017

9. All debris related to the removal of the concrete apron shall be placed outside of the jurisdiction of the DES Wetlands Bureau.

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

With Findings:

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

2016-03174

DOVER, CITY OF

**DOVER Unnamed Wetland**

Requested Action:

Approve 328 square feet of temporary impact to banks and 300 square feet of permanent rip rap outfall stabilization impacts surrounding a second eroded drainage outfall, both at Dover High School.

\*\*\*\*\*

**APPROVE PERMIT**

Approve 328 square feet of temporary impact to banks and 300 square feet of permanent rip rap outfall stabilization impacts surrounding a second eroded drainage outfall, both at Dover High School.

With Conditions:

1. All work shall be in accordance with plans by Nobis Engineering dated August 2016, and revised through 4/11/2017 as received by the NH Department of Environmental Services (DES) on 4/11/2017.
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.
3. There shall be no use of welded plastic or any other form of erosion control "netting" or products containing such on the site in order to prevent wildlife entrapment issues.
4. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
5. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
8. Work shall be done during low flow.
9. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(x), repair of non-docking structures such as headwalls.
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. The applicant has coordinated with both the NH Natural Heritage Bureau and NH Fish & Game Department relative to an endangered plant species, and the New England cottontail, respectively, and has satisfied the concerns of both agencies.

2017-00703

TIBBETTS, JONATHAN A/NICOLE L

**SALEM ARLINGTON MILL RESERVOIR**

04/24/2017 to 04/30/2017

Requested Action:

Install a 4 ft x 24 ft seasonal pier and a seasonal watercraft lift on an average of 45 feet of frontage along Arlington Mill Reservoir in Salem.

\*\*\*\*\*

APPROVE PERMIT

Install a 4 ft x 24 ft seasonal pier and a seasonal watercraft lift on an average of 45 feet of frontage along Arlington Mill Reservoir in Salem.

With Conditions:

1. All work shall be in accordance with plans as received by DES on March 14, 2017.
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 of Administrative Rules Env-Wq 1400 during and after construction.
4. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
5. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
6. Only those structures shown on the approved plans shall be installed or constructed along this frontage.
7. No portion of the pier shall extend more than 24 feet from the shoreline at full lake elevation.
8. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(a), construction of a seasonal pier if no more than 2 slips, including previously existing slips, are 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.
5. The Applicant has submitted signed, notarized waivers of the 20 foot setback to property lines from both abutters as required per RSA 482-a:3, XIII, (c).

2017-01062

PSNH DBA EVERSOURCE ENERGY

**BOW MERRIMACK RIVER**

Requested Action:

Temporarily impact 100 square feet of riverine wetland (Merrimack River) to locate a tripod supporting a water intake screen and associated flexible hose on the bed of the Merrimack River directly adjacent to an existing intake screen house as part of a research study to determine effectiveness of the screen design to exclude the entrainment of aquatic organisms.

\*\*\*\*\*

APPROVE PERMIT

Temporarily impact 100 square feet of riverine wetland (Merrimack River) to locate a tripod supporting a water intake screen and associated flexible hose on the bed of the Merrimack River directly adjacent to an existing intake screen house as part of a research study to determine effectiveness of the screen design to exclude the entrainment of aquatic organisms.

With Conditions:

1. All work shall be in accordance with plans by Enercon for Public Service Company of New Hampshire, Merrimack Station titled In-River Testing, Test Sampling Layout as received by the Department on April 17, 2017.
2. All construction 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. All in-stream work shall be conducted 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. 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. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
6. 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 Minimum impact project per Administrative Rule Env-Wt 303.04(o), Projects deemed minimum impact by the department based on the degree of environmental impact.
2. Cumulative wetland impacts at the subject property within the past 5-years included 20,000 square feet for maintenance dredging and 120 square feet of bank impact.
3. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. This pilot project is part of a research study to determine the effectiveness of the screen design to exclude the entrainment of aquatic organisms such as eggs and larvae.
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The total proposed temporary impact area is less than 100 square feet and the apparatus will be installed from May to mid-August 2017.
5. The entire impact area is hydraulically dredged on an annual basis to remove the accumulation of silt and sands.
6. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
7. The New Hampshire Natural Heritage Bureau (NHB) has reviewed the proposed project and determined that although there was a NHB record present in the vicinity, it is not expected to be impacted by the proposed project per letter dated April 14, 2017.

**EXPEDITED MINIMUM**

\*\*\*\*\*

**2017-00862**

**SANDOWN, TOWN OF**

**SANDOWN EXETER RIVER**

Requested Action:

Restore habitat for aquatic bio-density along 1,100 linear feet of the Exeter River by cutting trees/wood into the river enhancing instream habitat, refugia and structure.

\*\*\*\*\*

**APPROVE PERMIT**

Restore habitat for aquatic bio-density along 1,240 linear feet of the Exeter River by cutting trees/wood into the river enhancing instream habitat, refugia and structure.

With Conditions:

1. All work shall be in accordance with plans and details received by the NH Dept. of Environmental Services Wetlands Bureau (NHDES) on March 30, 2017.

04/24/2017 to 04/30/2017

2. Any further alteration of areas on this property that are within the jurisdiction outside the scope of the project will require further permitting by NHDES.
3. NHDES shall be notified in writing prior to commencement of work and upon its completion.
4. Construction shall be inspected daily by a qualified biologist, erosion control specialist, or professional engineer to ensure that appropriate protective measures are properly implemented, including those outlined in the plans and documents supporting this permit application and the conditions of this authorization.
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. Work shall be done during low flow conditions
7. All in-stream work shall be conducted in a manner to minimize turbidity and sedimentation to surface waters and shall be conducted in a manner so as to minimize the duration of construction in the watercourse.
8. Trees that are stabilizing slopes and banks shall be left intact and not cut.
9. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
10. 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.
11. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction.
12. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
13. All temporary impact areas shall be properly restored.
14. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
15. A post-construction report documenting the status of the completed project with photographs shall be submitted to NHDES within 60 days of the completion of construction.
16. Subsequent monitoring reports shall be submitted to NHDES following the first and second growing seasons to review the success of the restoration and schedule remedial actions if necessary. Such reports shall be submitted to DES with photographs demonstrating the conditions on the restoration site, include any necessary remedial actions, and contain a schedule for completing the remedial actions.
17. Remedial measures may include, but are not limited to replanting, relocation of tree placement, tree removal from the stream, and removal of invasive species.

With Findings:

1. This is a Minimum Impact Project per NH Administrative Rule Env-Wt 303.04(t), as the project proposed to restore degraded aquatic resources that benefit native brook trout and is receiving funding from the USDA NRCS through the Wetlands Reserve Program. This restoration is being conducted by Trout Unlimited with technical assistance from NH Fish and Game Dept. (NHFG).
2. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.
6. The Sandown Conservation Commission signed the application waiving their right to intervene pursuant to RSA 482-A:11.
7. on April 25, 2017, the Exeter-Squamscott River Local Advisory Committee (ESRLAC) met with Trout Unlimited to discuss the instream habitat by adding large instream wood to the Exeter River in Sandown along town owned conservation land. ESRLAC voted unanimously in support of the project as proposed, noting that Trout Unlimited is aware of recreational uses of the river and is working with the Town of Sandown Conservation Commission on this project.

2017-01043

BARTON, PATRICIA/RYAN

**MOULTONBOROUGH LAKE WINNIPESAUKEE**

Requested Action:

Impact 610 square feet of bank in order to construct a retaining wall around the landward edge of 24 ft x 16 ft beach, add 3 cubic yards of sand to the beach area, and construct 3 foot wide steps to the water on an average of 207 feet of frontage along Lake Winnepesaukee in Moultonborough.

04/24/2017 to 04/30/2017

\*\*\*\*\*

Conservation Commission/Staff Comments:  
4/24/17 - No historic properties affected per DHR.

**APPROVE PERMIT**

Impact 610 square feet of bank in order to construct a retaining wall around the landward edge of 24 ft x 16 ft beach, add 3 cubic yards of sand to the beach area, and construct 3 foot wide steps to the water on an average of 207 feet of frontage along Lake Winnepesaukee in Moultonborough.

**With Conditions:**

1. All work shall be in accordance with plans by Stephens Landscaping Professionals, LLC dated March 31, 2017, as received by DES on April 14, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
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. All 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.
7. 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).
8. The steps installed for access to the water shall be located completely landward of the normal high water line.
9. No more than 3 cu yd of sand shall be used and all sand shall be located above the normal high water line.
10. This permit authorizes a single beach replenishment only. Any future beach replenishment shall require a new permit.
11. The permittee shall provide appropriate diversion of surface water runoff to prevent erosion of beach area.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
13. Low bush blueberry plantings shall be planted around the landward perimeter of the beach area within 20 days of the completion of the retaining wall.

**With Findings:**

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(w), projects that disturb less than 50 linear feet, measured along the shoreline, of a lake or pond or its bank.
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.

2017-01102

GOODHUE HAWKINS NAVY YARD LLC

**WOLFEBORO LAKE WINNIPESAUKEE**

**Requested Action:**

Drive 2 steel piling adjacent to an existing concrete bulkhead to prevent structural failure and allow the launching and recovery of watercraft until a permanent repair can be made within a commercial marina facility on an average of 48i feet of frontage along Lake Winnepesaukee in Wolfeboro Bay.

\*\*\*\*\*

**APPROVE PERMIT**

Drive 2 steel piling adjacent to an existing concrete bulkhead to prevent structural failure and allow the launching and recovery of watercraft until a permanent repair can be made within a commercial marina facility on an average of 48i feet of frontage along Lake Winnepesaukee in Wolfboro Bay.

**With Conditions:**

1. All work shall be in accordance with plans by White Mountain Survey dated April 17, 2017, as received by DES on April 21, 2017.
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 of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
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. 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.
7. This permit shall not preclude DES from initiating appropriate action if DES later determines that any of the structures depicted as "existing" on the plans submitted by or on behalf of the permitted were not previously permitted or grandfathered.
8. These piling shall be removed upon the completion of more permanent repairs as approved by the Department in accordance with RSA 482-A.

**With Findings:**

1. This project is deemed to be a minimum impact project per Administrative Rule Env-Wt 303.04(o).
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.

**PERMIT BY NOTIFICATION**

\*\*\*\*\*

**2012-01297**

**BOSTON YMCA**

**TUFTONBORO LAKE WINNIPESAUKEE**

**Requested Action:**

Request permit time extension.

\*\*\*\*\*

**Conservation Commission/Staff Comments:**

Con Com did not sign PBN form but submitted comments.

04/24/2017 to 04/30/2017

**APPROVE TIME EXTENSION**

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

With Findings:

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

**2017-00932**

**ROLLINSFORD, TOWN OF**

**ROLLINSFORD SALMON FALLS RIVER**

Requested Action:

Replacement of an existing 15" x 260' reinforcement concrete stormwater pipe temporarily impacting 208 square feet of stream bed/bank.

\*\*\*\*\*

PBN IS COMPLETE

Replacement of an existing 15" x 260' reinforcement concrete stormwater pipe temporarily impacting 208 square feet of stream bed/bank.

**2017-00962**

**C R MAHAN LIVING TRUST**

**MOULTONBOROUGH LAKE WINNIPESAUKEE**

Requested Action:

Remove an existing "L"-shaped seasonal dock, construct a 4 ft x 7 ft concrete anchor pad and install a 6 ft x 30 ft seasonal pier on an average of 91 feet of frontage along Lake Winnepesaukee in Moultonborough in accordance with plans by Ambrose Marine dated February 27, 2017.

\*\*\*\*\*

PBN IS COMPLETE

Remove an existing "L"-shaped seasonal dock, construct a 4 ft x 7 ft concrete anchor pad and install a 6 ft x 30 ft seasonal pier on an average of 91 feet of frontage along Lake Winnepesaukee in Moultonborough in accordance with plans by Ambrose Marine dated February 27, 2017.

With Findings:

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

**2017-01107**

**RINNE, HEIKKI**

**WEARE HORACE LAKE**

Requested Action:

Construction of a sauna attached to an existing gazebo.

\*\*\*\*\*

PBN DISQUALIFIED

Construction of a sauna attached to an existing gazebo.

With Findings:

1. The proposed construction would be located above the top of bank in protected shorelands and can not be authorized by a Wetlands Impact permit of any kind.

2017-01154

CLAUS, GUNHILD

WASHINGTON ASHUELOT POND

Requested Action:

Repair an exist permanent deck over public waters and install a 6 ft x 30 ft seasonal pier connected to the deck over public waters on an average of 120 ft of frontage along Ashuelot Pond.

\*\*\*\*\*

PBN DISQUALIFIED

Repair an exist permanent deck over public waters and install a 6 ft x 30 ft seasonal pier connected to the deck over public waters on an average of 120 ft of frontage along Ashuelot Pond.

With Findings:

1. Modification of a permanent structure over public waters in a manner such that it will provide slips is classified as a minor impact project in accordance with Rule Env-Wt 303.03 (d), and thus cannot qualify for the Minimum Impact Permit by Notification Process.

2017-01157

BARRETT, VIRGINIA M REV TRUST

MOULTONBOROUGH LAKE WINNIPESAUKEE

Requested Action:

Repair an 8 ft x 26 ft full crib pier and 4 ft x 22 ft access walkway on 157 feet of frontage along Lake Winnepesaukee in Moultonborough.

\*\*\*\*\*

PBN IS COMPLETE

Repair an 8 ft x 26 ft full crib pier and 4 ft x 22 ft access walkway on 157 feet of frontage along Lake Winnepesaukee in Moultonborough.

With Findings:

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

**FORESTRY NOTIFICATION**

\*\*\*\*\*

**2017-00368**

**TRANSCANADA HYDRO NORTHEAST INC**

**LITTLETON Unnamed Stream**

Requested Action:

Request permit name change to: Great River Hydro, LLC

\*\*\*\*\*

APPROVE NAME CHANGE

Littleton, Tax Map#14 & 43, Lot # 16 & 1

**2017-01109**

**HENDERSON, JAMES/JEAN**

**KEENE**

\*\*\*\*\*

COMPLETE NOTIFICATION

Keene Tax Map #919, Lot #10-31

**2017-01111**

**KAELIN, MICHAEL**

**LYNDEBOROUGH**

\*\*\*\*\*

COMPLETE NOTIFICATION

Lyndeborough Tax Map #224, Lot #4

**2017-01114**

**FORTIN, MARC**

**FRANKLIN**

\*\*\*\*\*

COMPLETE NOTIFICATION  
Franklin Tax Map #58, Lot #401

2017-01139

APPLE HURST FARM

NOTTINGHAM Unnamed Stream

\*\*\*\*\*

COMPLETE NOTIFICATION  
Nottingham Tax Map #65, Lot #3 AND Tax Map #66, Lot #4

2017-01166

PETITO, MICHAEL

DUNBARTON Unnamed Stream

\*\*\*\*\*

COMPLETE NOTIFICATION  
Dunbarton Tax Map #E6, Lot #5

2017-01167

FADDEN, THOMAS

WAKEFIELD Unnamed Stream

\*\*\*\*\*

COMPLETE NOTIFICATION  
Wakefield Tax Map #100, Lot #4

2017-01170

MARY BARTLETT HOWE TRUST

MARLBOROUGH Unnamed Stream

\*\*\*\*\*

COMPLETE NOTIFICATION  
Marlborough, Tax Map 2, Lot 72

04/24/2017 to 04/30/2017

**2017-01178 NELSON, BRIAN/SARA**

**PETERBOROUGH Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
Peterborough Tax Map #R007, Lot #000, 021, 022

**2017-01184 BLUE MOUNTAIN FOREST ASSOCIATION**

**PLAINFIELD**

\*\*\*\*\*

COMPLETE NOTIFICATION  
Plainfield Tax Map#249, Lot #3

**GOLD DREDGE**

\*\*\*\*\*

**2017-01035 FOWLER, STEVEN**

**(ALL TOWNS)**

\*\*\*\*\*

APPROVE PERMIT  
Gold Dredge

**2017-01119 MCCUMBER, TIMOTHY**

**(ALL TOWNS) Unnamed Stream**

\*\*\*\*\*

APPROVE PERMIT  
Gold Dredge

**2017-01126 ARMSTRONG JR, WALLACE**

**(ALL TOWNS) Unnamed Stream**

\*\*\*\*\*

APPROVE PERMIT  
Gold Dredge

2017-01164                      FRAMPTON, MICHAEL

(ALL TOWNS)

\*\*\*\*\*

COMPLETE NOTIFICATION  
Gold Dredge

**LAKES-SEASONAL DOCK NOTIFICATION**

\*\*\*\*\*

2017-01120                      LEVIE, JENNIFER  
   TRIMBLE, EVELYN

GOFFSTOWN PISCATAQUOG RIVER

Requested Action:

Install a 4 ft x 8 ft seasonal pier on frontage with a pre-existing pier.

\*\*\*\*\*

DISQUALIFY TRAIL/FORESTRY/DOCK NOTIFICATION

Install a 4 ft x 8 ft seasonal pier on frontage with a pre-existing pier.

With Findings:

1. Pursuant to RSA 482-A:3, IV-a in order to use the Seasonal Dock Notification form the proposed structure must be the only structure on the frontage. Because there is a pre-existing pier of the frontage the Notification is disqualified.

2017-01121                      HARRIS JR, DON

FREEDOM DANFORTH POND

Requested Action:

Install a 6 ft x 30 ft seasonal pier on Danforth Pond.

\*\*\*\*\*

**COMPLETE NOTIFICATION**

Install a 6 ft x 30 ft seasonal pier on Danforth Pond.

**2017-01122**

**PASS, LEONARD**

**WHITEFIELD MIRROR LAKE**

Requested Action:

Install a 4 ft 4 in x 20 ft 3 in seasonal pier on Mirror Lake.

\*\*\*\*\*

**COMPLETE NOTIFICATION**

Install a 4 ft 4 in x 20 ft 3 in seasonal pier on Mirror Lake.

**2017-01132**

**RENDALL, NANCY**

**GILMANTON IRON WORKS CRYSTAL LAKE**

Requested Action:

Replace an abandoned 4 ft x 20 ft seasonal pier with a 4 ft x 24 ft seasonal pier.

\*\*\*\*\*

**COMPLETE NOTIFICATION**

Replace an abandoned 4 ft x 20 ft seasonal pier with a 4 ft x 24 ft seasonal pier.

**2017-01133**

**CROTEAU, JOANNE**

**FRANKLIN WEBSTER LAKE**

Requested Action:

Install a 4 ft x 24 ft seasonal pier.

\*\*\*\*\*

**DISQUALIFY TRAIL/FORESTRY/DOCK NOTIFICTN**

Install a 4 ft x 24 ft seasonal pier.

04/24/2017 to 04/30/2017

With Findings:

1. Pursuant to RSA 482-A:3, IV-a in order to use the Seasonal Dock Notification form the proposed structure must be located of property having at least 75 feet of frontage. Because the property has only 50 feet of frontage this Notification is disqualified.

2017-01175

DAILEY, ARTHUR

**SANBORNTON WINNISQUAM LAKE**

Requested Action:

Install a 6 ft x 40 ft seasonal pier on Lake Winnisquam.

\*\*\*\*\*

**COMPLETE NOTIFICATION**

Install a 6 ft x 40 ft seasonal pier on Lake Winnisquam.

**ROADWAY MAINTENANCE NOTIFICATION**

\*\*\*\*\*

2017-01159

NH DEPT OF TRANSPORTATION

**LANDAFF Unnamed Stream**

\*\*\*\*\*

2017-01176

TOBIN, ARTHUR

**DOVER Unnamed Wetland**

\*\*\*\*\*

**UTILITY NOTIFICATION**

\*\*\*\*\*

2017-01150

VT TRANSCO

**MONROE Unnamed Wetland**

\*\*\*\*\*

**RETURNED**

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**2016-02984**

**MCDUGAL, EVAN**

**SANBORNVILLE LOVELL LAKE**

**Requested Action:**

Addition of trenching 3' x 200' for underground utilities.

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**PBN DISQUALIFIED**

Addition of trenching 3' x 200' for underground utilities.

**With Findings:**

1. On 10/13/2016 NH Department of Environmental Services ("NHDES") sent a request to the applicant to submit missing notification items .
2. NHDES stated in the request that the missing items needed to be submitted within 20 days of the date of the request, and that if the requested information was not received within 20 days from the date of this letter, the application will be disqualified from the notification process, and a new application must be submitted.
3. To date, over five months later, no response has been received from the applicant, therefore the PBN is disqualified.

**SHORELAND PERMIT**

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**2016-03091**

**ROYCE, NINA/WESLEY**

**NEW LONDON LITTLE SUNAPEE LAKE**

**Requested Action:**

Amendment Description: Applicant wishes to relocate the approved location of the septic system.

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**APPROVE AMENDMENT**

Impact 14,627 sq. ft. of protected shoreland in order to construct a residential primary structure, septic system, stormwater management structures, pervious driveway, and impervious driveway.  
Amendment Request: Plans revised to relocate the septic system to the northeast side of lot.

**With Conditions:**

1. All work shall be in accordance with revised plans by Hogg Hill Design, LLC dated April 3, 2017 and received by the NH Department of Environmental Services (DES) on April 24, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area (silt fence installation line) as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent

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accidental encroachment into areas in which impacts have not been approved.

4. 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.
5. Native vegetation within an area of at least 1,524 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
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-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The proposed stormwater management structures shall be installed and maintained to effectively absorb and infiltrate stormwater.
11. Photographs documenting the construction of the proposed dripline trenches and infiltration trenches and shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
12. The pervious driveway surface used shall be installed and maintained to effectively absorb and infiltrate stormwater.
13. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
14. 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).

2016-03575

TURNER, BRIAN/LORI

**WINDHAM COBBETTS POND**

Requested Action:

Impact 8,300 square feet of protected shoreland in order to replace an existing residential structure, install a septic system, and establish plantings.

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APPROVE PERMIT

Impact 8,300 square feet of protected shoreland in order to replace an existing residential structure, install a septic system, and establish plantings.

With Conditions:

1. All work shall be in accordance with plans by Edward N. Herbert Assoc. Inc. dated December 2016 and received by the NH Department of Environmental Services (NHDES) on April 4, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 24% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Within 90 days the completion of the framing of the proposed structure the Permittee shall provide documentation, including photos, showing that all restoration plantings within the Waterfront Buffer have occurred, to the NHDES Wetlands Bureau
6. Following planting, all planting areas within the restored Waterfront Buffer areas shall be allowed to revert back to a natural state. The regeneration of ground cover shall not be suppressed by the use of bark mulch or other materials.
7. All planting as shown on the approved plans shall be completed prior to the occupancy of the residential structure.
8. The plantings shall be inspected at the beginning and end of the growing season for a period of 3 years after initial plantings have been completed during which time any failed plantings shall immediately be replaced by the owner of the property.
9. At the completion of the 3 year monitoring period the Owner of the property shall submit a report including photographs of

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the planted buffer to the Department.

10. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
11. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
12. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
13. Any fill used shall be clean sand, gravel, rock, or other suitable material.
14. The proposed dry wells shall be installed and maintained to effectively absorb and infiltrate stormwater.
15. Photographs documenting the construction of the proposed dry wells shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
16. The porous driveway shall be installed and maintained to effectively absorb and infiltrate stormwater. Maintenance includes dry vacuuming twice annually and avoiding material being deposited on the surface. Sanding, seal-coating, and cleaning with pressurized air or water is prohibited.
17. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
18. 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).
19. 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.
20. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00281

CAREY, ALANE/DOUGLAS

**SUNAPEE SUNAPEE LAKE**

Requested Action:

Impact 2,310 square feet of protected shoreland in order to remove existing shed and deck and construct new pavilion and walkway.

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APPROVE PERMIT

Impact 2,310 square feet of protected shoreland in order to remove existing shed and deck and construct new pavilion and walkway.

With Conditions:

1. All work shall be in accordance with plans by Horizons Engineering Inc. dated April 3, 2017 and received by the NH Department of Environmental Services (NHDES) on April 5, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 8.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Native vegetation within an area of at least 1,268 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
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

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contribute to, any violations of the surface water quality standards established in Env-Wq 1700.

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

9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

10. 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).

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 NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00501

ADAMS, MARGARET/WILLIAM  
ADAMS FAMILY TRUST

CENTER HARBOR SQUAM LAKE

Requested Action:

Impact 2,855 square feet of protected shoreland in order to construct a pervious patio, pervious walkway, and a storage shed.

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APPROVE PERMIT

Impact 2,855 square feet of protected shoreland in order to construct a pervious patio, pervious walkway, and a storage shed.

With Conditions:

1. All work shall be in accordance with plans by Stephens Landscaping Professionals, LLC. dated April 4, 2017 and received by the NH Department of Environmental Services (NHDES) on April 4, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Native vegetation within an area of at least 9,345 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
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-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. 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).
12. 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

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obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00531

SPURR, ROBERT

**WAKEFIELD GREAT EAST LAKE**

Requested Action:

Impact 14,989 square feet (SF) of protected shoreland in order to remove existing primary structure and garage. Install a new primary structure, detached garage, permeable patio, boat launch, driveway area, retaining walls, stone steps, plant material, and septic system.

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APPROVE PERMIT

Impact 14,989 square feet (SF) of protected shoreland in order to remove existing primary structure and garage. Install a new primary structure, detached garage, permeable patio, boat launch, driveway area, retaining walls, stone steps, plant material, and septic system.

With Conditions:

1. All work shall be in accordance with revised plans by Terrain Planning and Design, Inc. dated April 3, 2017 and received by the NH Department of Environmental Services (DES) on April 5, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 21.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 362 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
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-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. 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).
13. 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 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.
14. 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.

2017-00617

JANNOTTI, JOHN

04/24/2017 to 04/30/2017

**NOTTINGHAM PAWTUCKAWAY POND**

Requested Action:

Impact 4,550 square feet (SF) of protected shoreland in order to replace a block fire pit, retaining walls, concrete block walls, stone steps, brick wall, and concrete patio with the installation of retaining walls, granite steps, perched beach, stone slab, and regrading to accommodate the walls and beach.

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APPROVE PERMIT

Impact 4,550 square feet (SF) of protected shoreland in order to replace a block fire pit, retaining walls, concrete block walls, stone steps, brick wall, and concrete patio with the installation of retaining walls, granite steps, perched beach, stone slab, and regrading to accommodate the walls and beach.

With Conditions:

1. All work shall be in accordance with revised plans by Terrain Planning and Design, LLC dated April 20, 2017 and received by the NH Department of Environmental Services (DES) on April 20, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 22.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Native vegetation within an area of at least 566 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
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-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
10. 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.

2017-00713

STRAFFORD, MARK

**MILTON MILTON POND**

Requested Action:

Impact 7,700 square feet (SF) of protected shoreland in order to remove existing nonconforming structure and rebuild a new structure further from the reference line , construct detached garage, and install a new septic system.

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APPROVE PERMIT

Impact 7,700 square feet (SF) of protected shoreland in order to remove existing nonconforming structure and rebuild a new structure further from the reference line , construct detached garage, and install a new septic system.

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With Conditions:

1. All work shall be in accordance with plans by Jeffrey S. Brownell dated January 15, 2017 and received by the NH Department of Environmental Services (DES) on March 15, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 17.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 1,435 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
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-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. 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).
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.

2017-00852

KAUFMAN, VICKI/JEFFREY

GILFORD LAKE WINNIPESAUKEE

Requested Action:

Impact 2,195 square feet of protected shoreland in order to remove an existing patio and portion of existing deck and construct an addition to the primary structure, two dry wells to accept runoff from roof gutters, and infiltration drains along drip edges to infiltrate roof water.

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APPROVE PERMIT

Impact 2,195 square feet of protected shoreland in order to remove an existing patio and portion of existing deck and construct an addition to the primary structure, two dry wells to accept runoff from roof gutters, and infiltration drains along drip edges to infiltrate roof water.

With Conditions:

1. All work shall be in accordance with plans by New Hampshire Environmental Consultants, LLC. dated March 14, 2017 and received by the NH Department of Environmental Services (NHDES) on March 30, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 22% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Native vegetation within an area of at least 2,934 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
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.

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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-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The proposed stormwater management structures shall be installed and maintained to effectively absorb and infiltrate stormwater.
10. Photographs documenting the construction of the proposed stormwater management structures shall be submitted to the Department within 90 days the completion of the framing of the proposed.
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. 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).
13. 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.
14. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00874

CHINBURG BUILDERS INC

**ROLLINSFORD SALMON FALLS RIVER**

Requested Action:

Impact 7,575 square feet of protected shoreland (SF) in order to install on-site sewage disposal system for proposed 3 structure.

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APPROVE PERMIT

Impact 7,575 square feet of protected shoreland (SF) in order to install on-site sewage disposal system for proposed 3 structure.

With Conditions:

1. All work shall be in accordance with plans by Beals Associates, PLLC dated March 2017 and received by the NH Department of Environmental Services (DES) on March 31, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. Native vegetation within an area of at least 1,244 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
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-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).

2017-00877

ROCKWELL J CLEBORNE TRUST

04/24/2017 to 04/30/2017

**WOLFEBORO LAKE WINNIPESAUKEE**

Requested Action:

Impact 7,452 square feet of protected shoreland in order to rebuild an existing residential structure, replace all existing stone walkways and one existing stone patio with pervious pavers, construct a rain garden, and the install a drip edge infiltration trench.

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APPROVE PERMIT

Impact 7,452 square feet of protected shoreland in order to rebuild an existing residential structure, replace all existing stone walkways and one existing stone patio with pervious pavers, construct a rain garden, and the install a drip edge infiltration trench.

With Conditions:

1. All work shall be in accordance with plans by Stoney Ridge Environmental LLC. dated March 23, 2017 and received by the NH Department of Environmental Services (NHDES) on March 31, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 24% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Within 90 days the completion of the framing of the proposed structure the Permittee shall provide documentation, including photos, showing that all restoration plantings within the Waterfront Buffer have occurred, to the NHDES Wetlands Bureau
6. Following planting, all planting areas within the restored Waterfront Buffer areas shall be allowed to revert back to a natural state. The regeneration of ground cover shall not be suppressed by the use of bark mulch or other materials.
7. All planting as shown on the approved plans shall be completed prior to the occupancy of the residential structure.
8. The plantings shall be inspected at the beginning and end of the growing season for a period of 3 years after initial plantings have been completed during which time any failed plantings shall immediately be replaced by the owner of the property.
9. At the completion of the 3 year monitoring period the Owner of the property shall submit a report including photographs of the planted buffer to the Department.
10. Native vegetation within an area of at least 2,007 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
11. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
12. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
13. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
14. Any fill used shall be clean sand, gravel, rock, or other suitable material.
15. All permeable pavers shall be installed and maintained to effectively absorb and infiltrate stormwater.
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. 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).
18. 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.
19. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or

grandfathered.

2017-00880

CHRISTISON-LAGAY, FRANK/JOAN

**STRAFFORD WILD GOOSE POND**

Requested Action:

Impact 4,900 square feet of protected shoreland (SF) in order to replace a nonconforming primary structure damaged by storm on September 11, 2016, expand the foot print landward, install a new septic system and well, and add a new walkway.

\*\*\*\*\*

APPROVE PERMIT

Impact 4,900 square feet of protected shoreland (SF) in order to replace a nonconforming primary structure damaged by storm on September 11, 2016, expand the foot print landward, install a new septic system and well, and add a new walkway.

With Conditions:

1. All work shall be in accordance with plans by Topo Tech Septic Design dated February 13, 2017 and Applicant and received by the NH Department of Environmental Services (DES) on March 31, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 17.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Native vegetation within an area of at least 2,795 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
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-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.

2017-00882

CIVETTI, DONALD/PAMELA

**GROTON COCKERMOUTH RIVER**

Requested Action:

Impact 5,758 square feet of protected shoreland in order to construct a new residential structure, driveway, septic system, and well.

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APPROVE PERMIT

Impact 5,758 square feet of protected shoreland in order to construct a new residential structure, driveway, septic system, and well.

04/24/2017 to 04/30/2017

With Conditions:

1. All work shall be in accordance with plans by B.A. Barnard Ent., Inc. dated March 2017 and received by the NH Department of Environmental Services (NHDES) on April 3, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. Information, including photographs, on the identification of Wood Turtles shall be provided to all individuals working or living on the site. Particular care shall be exercised to avoid any adverse impacts to, or accidental destruction of, turtles, nests, and eggs, particularly during nesting season from late May through the beginning of July.
5. The NH Fish & Game, Wetland Systems Biologist shall be contacted at (603) 271-3016 upon any observation of Wood Turtles, nests, or eggs for instructions.
6. The use of erosion control netting, whether welded plastic or biodegradable, is prohibited.
7. No more than 7.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
8. Native vegetation within an area of at least 5,160 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
9. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
10. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
11. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
12. Any fill used shall be clean sand, gravel, rock, or other suitable material.
13. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater.
14. Photographs documenting the construction of the proposed (stormwater management structures) shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
15. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
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. 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).
18. 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.
19. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00884

WILLIAM & SUSAN CURTIS 2016 TRUST

LACONIA OPECHEE BAY

Requested Action:

Impact 5,766 square feet of protected shoreland (SF) in order to raze the primary structure, remove all walkways, driveways and paved patio. Construct a new primary structure and driveway.

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04/24/2017 to 04/30/2017

**APPROVE PERMIT**

Impact 5,766 square feet of protected shoreland (SF) in order to raze the primary structure, remove all walkways, driveways and paved patio. Construct a new primary structure and driveway.

**With Conditions:**

1. All work shall be in accordance with plans by DMC Surveyors dated March 29, 2017 and received by the NH Department of Environmental Services (DES) on April 3, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 23.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Erosion and siltation 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-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.

**2017-00885**

**LEWIS, LYNN/PETER**

**WAKEFIELD LOVELL LAKE**

**Requested Action:**

Impact 3,730 square feet of protected shoreland in order to place a new foundation under the existing residential structure, rotate its position on the lot, square off the building, reconfigure the decks, install a catch basin/drywell and drip edges under the eaves.

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**APPROVE PERMIT**

Impact 3,730 square feet of protected shoreland in order to place a new foundation under the existing residential structure, rotate its position on the lot, square off the building, reconfigure the decks, install a catch basin/drywell and drip edges under the eaves.

**With Conditions:**

1. All work shall be in accordance with plans by Varney Engineering, LLC dated March 15, 2017 and received by the NH Department of Environmental Services (NHDES) on April 3, 2017.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 10.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 4,255 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. No impacts to natural ground cover shall occur within the waterfront buffer.
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.

04/24/2017 to 04/30/2017

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-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. The proposed stormwater management structures shall be installed and maintained to effectively absorb and infiltrate stormwater.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
13. 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).
14. 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.
15. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00901

MACKENZIE, TODD

**BARNSTEAD UPPER SUNCOOK LAKE**

Requested Action:

Impact 9,919 square feet of protected shoreland in order to construct an addition to the existing residential structure, a garage, well, septic system, underground electric line, and drip line infiltration trenches.

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APPROVE PERMIT

Impact 9,919 square feet of protected shoreland in order to construct an addition to the existing residential structure, a garage, well, septic system, underground electric line, and drip line infiltration trenches.

With Conditions:

1. All work shall be in accordance with plans by Varney Engineering, LLC dated March 21, 2017 and received by the NH Department of Environmental Services (NHDES) on April 5, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 9.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 13,570 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
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-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The proposed drip line infiltration trenches shall be installed and maintained to effectively absorb and infiltrate stormwater.

04/24/2017 to 04/30/2017

11. No impacts to natural ground cover shall occur within the waterfront buffer.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
13. 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).
14. 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.
15. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.