

# Wetlands Bureau Decision Report

Decisions Taken  
09/19/2016 to 09/25/2016

## **DISCLAIMER:**

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

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

## **APPEAL:**

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

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

**MAJOR IMPACT PROJECT**

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**2016-01407                      JOHNSON, PHILIP**  
**BARRINGTON   Bumford Brook**

Requested Action:

Proposal to restore habitat for aquatic bio-density along 900 linear feet of Bumford Brook by cutting trees/wood into the brook.

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APPROVE PERMIT:

Restore habitat for aquatic bio-density along 900 linear feet of Bumford Brook by cutting trees/wood into the brook.

With Conditions:

1. All work shall be in accordance with plans by Kleinfelder dated July 9, 2010 and narrative by Trout Unlimited dated April 20, 2016, as received by the NH Department of Environmental Services (DES) on April 18, 2016 and plans by West Environmental, Inc. dated August 12, 2016 as received by the DES on August 12, 2016.
2. Work shall be done during low flow conditions.
3. 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.
4. All in-stream work shall be conducted in a manner to minimize turbidity and sedimentation to surface waters and shall be conducted so as to minimize the duration of construction in the watercourse.
5. Trees that are stabilizing slopes and banks shall be left intact and not cut.
6. A post-construction report documenting the status of the completed project with photographs shall be submitted to the Wetlands Bureau within 60 days of completion of construction.
7. 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.
8. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
9. 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.
10. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
11. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
12. Faulty equipment shall be repaired prior to entering jurisdictional areas.
13. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
14. All refueling of equipment shall occur outside of surface waters or wetlands.

With Findings:

1. This project 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 USDA Natural Resources Conservation Service is providing financial support and NH Fish and Game Department is providing technical assistance, field work, and continued monitoring of the restoration site for this aquatic bio-density improvement project.
3. The proposed project is located within Barrington Prime Wetland #1. The wetland is the largest prime wetland delineated in town at 393.5 acres. It occurs in close proximity to a road and is easily accessible which makes it's value as a teaching aide

important.

4. The applicant has demonstrated that the project represents minimal disturbance to the prime wetland including Bumford Brook. The applicant has demonstrated that the addition of large wood to Bumford Brook will improve aquatic bio-density by enhancing instream habitat and structure, influence spawning potential by improving sediment transport/pool riffle runs/stream cover, improve mobility of brook trout to offer thermal refugia during extreme weather, encourage genetic diversity, and re-engage floodplain access where appropriate to reduce instream velocities during high flow events.

5. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The applicant has demonstrated that significant sections of the stream channel are devoid of large wood. The applicant has demonstrated that wood additions to the brook will improve instream habitat and structure, rebuild the surrounding floodplain, and encourage growth of riparian vegetation.

6. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The proposed work will restore and enhance the brook with the wood additions and decrease the likelihood of flooding downstream road locations due to slowing down, and retaining, significant surface water flows during larger precipitation events. Further, all work will be done by hand using chainsaws. No motorized equipment will be used.

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, as well as the criteria for approval for projects in or adjacent to prime wetlands pursuant to Env-Wt 703.01.

8. The Natural Heritage Bureau has no record of sensitive species within the project vicinity.

9. The applicant has demonstrated by plan and example that the proposal meets Env-Wt 803.09 for alternative compensatory mitigation proposals. The proposal will have a benefit to water quality, wildlife and their habitat by restoring and enhancing instream habitat with large wood additions.

10. The Barrington Conservation Commission signed the DES application recommending approval of the project.

11. 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.

**2016-02028 VILLAGE GREEN CONDOMINIUM ASSOC  
LACONIA Lake Winnepesaukee**

**Requested Action:**

Permanently remove an existing 10 slip, 788 sq. ft. permanent docking structure and construct a 9 slip, 763 sq. ft. pile supported docking structure consisting of a 3 ft. x 117 ft. main pier to a 3 ft. x 48 ft. "T" section, with three 2.5 ft. x 20 ft. fingers off the main pier and two 2.5 ft. x 20 ft. fingers off the "T" section on an average of 182 ft. of frontage along the entry to the Weirs Channel on Lake Winnepesaukee, in Laconia.

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**APPROVE PERMIT:**

Permanently remove an existing 10 slip, 788 sq. ft. permanent docking structure and construct a 9 slip, 763 sq. ft. pile supported docking structure consisting of a 3 ft. x 117 ft. main pier to a 3 ft. x 48 ft. "T" section, with three 2.5 ft. x 20 ft. fingers off the main pier and two 2.5 ft. x 20 ft. fingers off the "T" section on an average of 182 ft. of frontage along the entry to the Weirs Channel on Lake Winnepesaukee, in Laconia.

**With Conditions:**

1. All work shall be in accordance with plans as received by DES on July 15, 2016.
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. 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 construction-related debris shall be placed outside of the areas subject to RSA 482-A.
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 shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
9. Pilings shall be spaced a minimum of 12 ft. apart as measured piling center to piling center.
10. No portion of the pier shall extend more than 140 feet from the shoreline at full lake elevation (Elev. 504.32).

With Findings:

1. This project is classified as a major project per Rule Env-Wt 303.02(d), construction of a docking facility providing 5 or more slips.
2. The applicant has an average of 182 feet of frontage along Lake Winnepesaukee.
3. A maximum of 3 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
4. The existing docking facility provides 10 slips as defined per RSA 482-A:2, VIII and fails to conform to Rule Env-Wt 402.13.
5. The existing docking structure impacts 788 sq. ft.
6. The proposed docking structure will provide 9 slips and impact 763 sq. ft. of public waters, and therefore meets rule Env-Wt 402.21, Modification of Existing Structures.
7. 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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**2015-02574                      SALEM, TOWN OF**  
**SALEM   Providence Hill Brook**

Requested Action:

Dredge and fill a total of 4,175 sq. ft. (2,872 sf permanent & 1,550 sf temporary) construction impacts in palustrine forested/scrub-shrub wetlands containing a seasonal stream for work associated with the reconstruction of a portion of Haverhill Road. This portion of the project has 12 wetland impacts areas associated with the approximate 1 mile of roadway reconstruction work, which includes replacement of the drainage structures at along this portion of the project.

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Conservation Commission/Staff Comments:

10/01/15 Con Com wishes to exercise its right to intervene until it can investigate and provide its findings/recommendations regarding this application.

10/13/2015 Con Com completed its review and voted to recommend approval of the application and plans as submitted.

01/19/2016 - No historic properties affected per DHR.

APPROVE AMENDMENT:

Dredge and fill a total of 4,175 sq. ft. (2,872 sf permanent & 1,550 sf temporary) construction impacts in palustrine forested/scrub-shrub wetlands containing a seasonal stream for work associated with the reconstruction of a portion of Haverhill

Road. This portion of the project has 12 wetland impacts areas associated with the approximate 1 mile of roadway reconstruction work, which includes replacement of the drainage structures at along this portion of the project.

With Conditions:

1. All work shall be in accordance with plans by Stantec revised 7/15/2016, as received by the NH Department of Environmental Services (DES) on August 30, 2016.
2. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
3. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
4. Proper headwalls shall be installed within seven days of culvert installation and stone rip-rap erosion protection applied to all culvert inlets & outlets.

**2016-00187                      BREault, ALAIN**  
**PITTSBURG Back Lake**

Requested Action:

Remove an existing 342 sq. ft. triangular crib pier, impact 91 sq. ft. of bank along 33 linear ft. of shoreline to construct 4 ft. wide steps to the water, a 20 ft. x 1 ft. concrete anchor, and a 3 ft. x 6 ft. anchor pad, install a 20 ft. x 10 ft. wharf, and a 6 ft. x 40 ft. seasonal pier immediately adjacent to the wharf on an average of 123 ft. of frontage along Back Lake, in Pittsburg.

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APPROVE PERMIT:

Remove an existing 342 sq. ft. triangular crib pier, impact 91 sq. ft. of bank along 33 linear ft. of shoreline to construct 4 ft. wide steps to the water, a 20 ft. x 1 ft. concrete anchor, and a 3 ft. x 6 ft. anchor pad, install a 20 ft. x 10 ft. wharf, and a 6 ft. x 40 ft. seasonal pier immediately adjacent to the wharf on an average of 123 ft. of frontage along Back Lake, in Pittsburg.

With Conditions:

1. All work shall be in accordance with plans by Advantage NH Lakes dated September 12, 2016, as received by DES on September 15, 2016.
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 portions of the pre-existing crib wharf shall be removed from the frontage prior to the installation of the new seasonal pier.
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. 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 wharf shall extend more than 7.3 ft. from the shoreline at full lake elevation (Elev. 538.6).
11. No portion of the pier shall extend more than 40 ft. from the shoreline at full lake elevation (Elev. 538.6).
12. All seasonal structures shall be removed for the non-boating season.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), removal of permanent docking structures.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant has an average of 123 feet of shoreline frontage along Back Lake.
6. A maximum of 2 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
7. The proposed docking facility will provide 2 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

**2016-00369                      NORTHGATE OSSIPEE LLC**  
**WEST OSSIPEE   Ossipee Lake**

Requested Action:

Proposal to fill a total of 1,010 square feet of wetland and bank for the upgrade and widening of an existing access road and installation of a dry hydrant for expansion of an existing campground.

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Conservation Commission/Staff Comments:

3/1/2016 - No historic properties affected per DHR.

Inspection Date: 08/16/2016 by David A Price

APPROVE PERMIT:

Fill a total of 1,010 square feet of wetland and bank for the upgrade and widening of an existing access road and installation of a dry hydrant for expansion of an existing campground.

With Conditions:

1. All work shall be in accordance with plans by SFC Engineering dated February 8, 2016, and revised through September 16, 2016 as received by the NH Department of Environmental Services (DES) on September 16, 2016.
2. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
3. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require further approval by the Bureau.
4. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
5. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
6. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
7. 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. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
9. Faulty equipment shall be repaired prior to entering jurisdictional areas.
10. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
11. All refueling of equipment shall occur outside of surface waters or wetlands.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(k), Projects that disturb between 50 and 200 linear feet, measured along the shoreline, of a lake or pond or its bank and do not meet the criteria of Env-Wt 303.02;
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The applicant has demonstrated the need to upgrade and widen an existing roadway, roadway to the Peninsula, to accommodate a campground expansion.
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 Town of Ossipee regulations require the roadway to be 20 ft. wide, but the applicant has designed the roadway at 16 ft. to minimize wetland impacts. Further, the proposed a 16 ft. wide roadway is approved by the fire department.
4. The applicant originally proposed developing within three areas of the property: Pond Road, Bearcamp River area, and the Peninsula. The applicant withdrew development plans for the Bearcamp area which reduced the number of proposed campsites from a total of 330 sites to the current proposal of approximately 261 sites with 15 sites proposed for the peninsula.
5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
6. The NH Natural Heritage Bureau (NHB) has record of seven exemplary natural communities/systems, three threatened or endangered plant species, and two threatened or endangered wildlife species. NHB is most concerned about the development along Bearcamp River area impacting the sensitive plant and natural communities. After review, the applicant revised the plan to eliminate any development along the Bearcamp River area.
7. The applicant coordinated with the NH Fish and Game Department to address concerns relative to the protection of both bald eagles and common loons found within the project vicinity. NH Fish and Game Department requested and the applicant is providing a 45 acre conservation easement to protect 34 acres along the the north bank of the Bearcamp River and the 11 acre island shown as Lot 29-3 to the south of the Peninsula. These areas will be protected in perpetuity.
8. The applicant coordinated with the Loon Preservation Committee to address concerns relative to common loons found within the project vicinity. The applicant's consultant determined that the loon nesting cove is approximately 1,500 ft. from the nearest proposed development at the Peninsula. In addition, the applicant is proposing an educational outreach effort to minimize impacts to loons including the following:
  - a. Develop a kiosk and education materials at the access point to make campers aware of good wildlife observation etiquette, leave no trace practice, and non-lead fishing tackle.
  - b. Provide receptacles for discarded fishing tackle and line at the waterfront and non-lead fishing tackle samples for exchange.
  - c. Provide resources for nest site management (signs and floatlines) at the Bearcamp meadow loon nest site, to be placed during active nesting and brooding. The applicant has offered to provide \$2,000 distributed over a two year period to NH Fish and Game Department and the Loon Preservation Committee management efforts for the loon nesting site.
9. The applicant will coordinate the educational outreach efforts described in finding #8 with NH Fish and Game Department and the Loon Preservation Committee.
10. DES Staff conducted a field inspection of the proposed project on August 16, 2016. Field inspection determined that the widening of approximately 3 ft. on each side of the existing roadway along the banks, above the mean high water line, of Ossipee Lake is within an existing disturbed rip-rap area and within palustrine scrub-shrub wetlands.

**2016-00908                      KOLTOOKIAN REVOCABLE TRUST OF 1996, LEVON  
ALTON   Lake Winnepesaukee**

Requested Action:

Repair 88 linear ft. of retaining wall "in kind", retain two seasonal personal watercraft lifts to be place adjacent to the existing 5 ft. x 23 ft. piling pier, remove 75 sq. ft. of rock fill from the lake, and install three, 3-pile ice clusters on 92 ft. of frontage along Lake Winnepesaukee, in Alton.

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APPROVE PERMIT:

Repair 88 linear ft. of retaining wall "in kind", retain two seasonal personal watercraft lifts to be place adjacent to the existing 5 ft. x

23 ft. piling pier, remove 75 sq. ft. of rock fill from the lake, and install three, 3-pile ice clusters on 92 ft. of frontage along Lake Winnepesaukee, in Alton.

With Conditions:

1. All work, with the exception of the Lift placement, shall be in accordance with plans by Ambrose Marine dated December 8, 2015, and revised through August 15, 2016, as received by DES on August 24, 2016.
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. 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 dredged 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. 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.
9. 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.
10. The repairs shall maintain the size, location, and configuration of the pre-existing structures.
11. Seasonal watercraft lifts shall be removed from the waterbody for the non-boating season.
12. 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 (j) repair or replacement of existing retaining walls that requires work in the water, but that results in no change in height, length, location, or configuration.
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 96 ft. of shoreline frontage along Lake Winnepesaukee.
6. A maximum of 2 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
7. The existing docking facility provides 2 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

**2016-01147                      DUERIG, WILLIAM**  
**PETERBOROUGH   Reynolds Pond Aka Fly Pond**

Requested Action:

Dredge and fill 750 square feet within a perennial stream (impacting 66 linear feet of bed and banks) and 850 square feet of pond (impacting 62 linear feet of shoreline) to replace two existing culvert outlets with one riser outlet structure on Reynolds Pond.

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APPROVE PERMIT:

Dredge and fill 750 square feet within a perennial stream (impacting 66 linear feet of bed and banks) and 850 square feet of pond (impacting 62 linear feet of shoreline) to replace two existing culvert outlets with one riser outlet structure on Reynolds Pond.

With Conditions:

1. All work shall be in accordance with plans by Hoyle, Tanner Associates, Inc. dated April 22, 2016, and revised through August 31, 2016 as received by the NH Department of Environmental Services (DES) on September 12, 2016
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 485-A or NH Code Admin. Rules Env-Wq 1700.
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.
4. 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.
5. Work shall be done during drawdown or in the dry only.
6. In accordance with RSA 211:11 no person shall lower the water in any stream, lake or pond without first notifying the N.H. Fish and Game Director, in writing, two weeks prior to such action to allow the department to take the fish prior to drawdown
7. 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.
8. 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.
9. 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.
10. 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.
11. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
12. The temporary cofferdam shall be entirely removed within 2 days after work within the cofferdam is completed and water has returned to normal clarity.
13. Any fill used shall be clean sand, gravel, rock, or other suitable material.
14. Proper headwalls shall be constructed within seven days of culvert installation.
15. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species. The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for Roadside Invasive Plants (2008).
16. 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.
17. The permittee shall control invasive plant species by measures agreed upon by the DES Wetlands Program if any such species is found in the stabilization areas during construction or during the early stages of vegetative establishment.
18. 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.
19. 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.
20. 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.
21. 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.
22. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
23. 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).

24. Erosion control products shall be installed per manufacturers recommended specifications.
25. No excavation shall be done in flowing water. No construction equipment shall be operated in flowing water.
26. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering an area where such fluids could reach groundwater, surface waters, or wetlands.
27. 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.
28. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
29. 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(1), as the project will alter or disturb less than 200 linear feet of a perennial nontidal stream as measured by summing the lengths of disturbances to the channel and the banks.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. Due to downstream constraints (i.e., undersized 4'x6' granite box culvert and the intersection with the Contoocook River), accommodating the 100 year storm event is not a practicable alternative. The applicant has coordinated with the NHDES Dam Bureau to design an appropriate structure for this site. The updated dam, with the new outlet structure, will accommodate the 50-year storm event up to the surface elevation of Summer Street.
6. The submitted Natural Heritage Bureau report (NHB15-3256) provided the following results of rare species and exemplary natural communities: Banded sunfish (state species of concern), Pied-billed Grebe (threatened), Wood Turtle (state species of concern).
7. In communication dated October 20, 2015, NHFG addressed the NHB results and deemed that "impacts to the above named species" [are not expected] 'as the drawdown will be conducted shortly after ice-out in the spring".
8. Comments of concern were not submitted from the Contoocook and North Branch Rivers Local Advisory Committee. Comments of concern were not submitted from any local governing bodies or project area abutters.
9. In communication dated September 21, 2016, the NHDES Watershed Management Bureau stated that if typical wetlands permit conditions were included to protect water quality during construction, that further coordination with the Watershed Management Bureau would not be necessary.

**2016-01636 PSNH D/B/A EVERSOURCE ENERGY  
CHICHESTER Unnamed Wetland**

Requested Action:

Dredge and fill 5,804 square feet of palustrine scrub-shrub wetland for the installation of a gravel work pad to provide access to an existing utility station.

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Conservation Commission/Staff Comments:

6/14/16 - No historic properties affected per DHR.

APPROVE PERMIT:

Dredge and fill 5,804 square feet of palustrine scrub-shrub wetland for the installation of a gravel work pad to provide access to an existing utility station.

With Conditions:

1. All work shall be in accordance with plans by Normandeau Associates, Inc. dated May 18, 2016, and revised through August 30,

2016 as received by the NH Department of Environmental Services (DES) on September 2, 2016.

2. 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.
3. 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.
4. Prior to starting any work authorized by this permit, the permittee shall place orange construction fencing at the limits of construction to prevent unintentional encroachment on wetlands.
5. 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.
6. The permittee shall contact the NH Fish & Game Department, Nongame and Endangered Wildlife Program, to address identification and movement of any Blanding's or Spotted Turtles encountered during construction.
7. 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.
8. The permittee shall control invasive plant species by measures agreed upon by the DES Wetlands Program if any such species is found in the stabilization areas during construction or during the early stages of vegetative establishment.
9. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
10. Erosion control products shall be installed per manufacturers recommended specifications.
11. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. 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.
13. 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.
14. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
15. 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, which exceeds the criteria of Env-Wt 303.04(f).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. Non-jurisdictional upgrades to the utility structures warrant increased stabilization of the area surrounding the structures for access and regular maintenance.
5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
6. The submitted Natural Heritage Bureau (NHB) report (NHB16-1359) provided the following results of rare and endangered species: Blanding's Turtle (state endangered). This site was also flagged as an area for possible impact on the state listed Spotted Turtle.
7. After coordination with NHFG, personnel on the job site shall be made aware of the potential to encounter Blanding's and Spotted Turtles in the work area of where equipment is staged. If these species are encountered, then NHFG will be notified and provide guidance with respect to identification and movement.

Requested Action:

Install a 6 ft. x 40 ft. seasonal pier to be connected to an existing 6 ft. x 40 ft. seasonal pier by a 6 ft. x 12 ft. walkway, install 2 seasonal personal watercraft lifts and a seasonal boat lift, and impact 480 sq. ft. of bank along 28 linear ft. of shoreline to construct a 24 ft. x 20 ft. perched beach on an average of 378 ft. of frontage along Lake Winnepesaukee in Moultonborough.

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Conservation Commission/Staff Comments:

06/27/2016 Con. Com. recommends that the agent indicate how rocks in the water at the perched beach site will be handled. There were a number of boulders close to the shoreline that may have to be removed to put in the beach.

APPROVE PERMIT:

Install a 6 ft. x 40 ft. seasonal pier to be connected to an existing 6 ft. x 40 ft. seasonal pier by a 6 ft. x 12 ft. walkway, install 2 seasonal personal watercraft lifts and a seasonal boat lift, and impact 480 sq. ft. of bank along 28 linear ft. of shoreline to construct a 24 ft. x 20 ft. perched beach on an average of 378 ft. of frontage along Lake Winnepesaukee in Moultonborough.

With Conditions:

1. All work shall be in accordance with revised plans by Watermark Marine Construction dated September 15, 2016, as received by DES on September 19, 2016.
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. 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. 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 docking structures shall extend more than 40 feet from the shoreline at full lake elevation (Elev. 504.32).
11. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.
12. Stone placed along the beach front for the purpose of retaining sand shall be placed above and landward of those rocks currently located along the normal high water line (Elevation 504.32). The rocks existing at the normal high water line shall remain undisturbed such that the natural shoreline remains visible and intact.
13. The steps installed for access to the water shall be located completely landward of the normal high water line.
14. No more than 7 cu. yd. of sand shall be used and all sand shall be located above the normal high water line.
15. The permittee shall provide appropriate diversion of surface water runoff to prevent erosion of beach area.
16. A combination of trees, shrubs and ground covers representing the density and species diversity of the vegetation present prior to construction shall be replanted beginning at a distance no greater than 5 feet landward from the beach area.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), construction of docking structures 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 378 ft. of shoreline frontage along Lake Winnepesaukee.
6. A maximum of 6 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.

**2016-01903  
GOFFSTOWN**

**RICHARD C LAMB REV TRUST**

Requested Action:

Dredge and fill 2,829 sq. ft. (including 195 lin. ft.) to install a 26' x 18" HDPE culvert pipe and associated fill through forested wetland (Lot 27-2) and a 50' x 72" embedded HDPE through a Tier 1 perennial stream (Lot 27-1) to provide access buildable lots within the proposed subdivision.

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APPROVE PERMIT:

Dredge and fill 2,829 sq. ft. (including 195 lin. ft.) to install a 26' x 18" HDPE culvert pipe and associated fill through forested wetland (Lot 27-2) and a 50' x 72" embedded HDPE through a Tier 1 perennial stream (Lot 27-1) to provide access buildable lots within the proposed subdivision.

With Conditions:

1. All work shall be in accordance with revised plans prepared by Eric C. Mitchell & Assoc. Inc. titled Tax Map 3 Lots 26 & 27, Kennedy Hill & Addison Roads, Goffstown, NH dated August 26, 2016 as received by the New Hampshire Department of Environmental Services (DES) on September 8, 2016.
2. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
3. The deed which accompanies the sales transaction for each of the lots in this subdivision shall contain condition #2 of this approval.
4. 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.
5. This permit is not valid unless an Alteration of Terrain permit or other method of compliance with RSA 485-A:17 and Env-Wq 1500 is achieved.
6. This permit is not valid unless a septic system construction approval or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
7. Work shall be done during low flow.
8. 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.
9. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
10. 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.
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. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 ft. of undisturbed vegetated buffer.
13. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
14. Culverts shall be laid at original grade.
15. Materials used to emulate a natural channel bottom must be consistent with the streambed materials identified in the reference reach, and shall not include angular riprap or gravel.
16. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
17. Faulty equipment shall be repaired prior to entering jurisdictional areas.

- 18. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
- 19. All refueling of equipment shall occur outside of surface waters or wetlands.
- 20. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 21. 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.

With Findings:

- 1. This is a Minor impact project per 303.03(l), Projects that alter the course of or disturb less than 200 linear feet of an intermittent or perennial nontidal stream or river channel or its banks and do not meet the criteria for minimum impact under Env-Wt 303.04(n). For intermittent streams, this distance shall be measured along the thread of the channel. For perennial streams or rivers, the total distance shall be calculated by summing the lengths of disturbances to the channel and the banks.
- 2. The applicant has provided the required plans in accordance with Administrative Rule Env-Wt 304.09 for Subdivisions.
- 3. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The proposed project is necessary to access two of the proposed buildable lots located within a proposed subdivision. The proposed condition will consist of splitting the existing 32 acre lot with the existing house into 5 lots with the existing home remaining on approximately 5 acres and the proposed lots between 5-8 acres.
- 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 Lot Lines were revised following wetland delineation so that only one stream crossing occurs. The Lot lines were also revised to keep the driveway for proposed lot 3-27-2 out of the 50 ft. wetland buffer of the larger wetland area at the southwest of the property that is required by town regulations. The stream crossing is located at the narrowest portion of the stream.
- 5. The proposed stream crossing is accomplished by installation of a 72 inch culvert that will pass the 50-year storm event and will simulate a stream channel through the culvert.
- 6. The agent indicates the Tier 1 stream crossing was revised at the request of the Goffstown Conservation Commission from a 42" to a 72" embedded culvert to allow stream bottom simulation. The 2 feet of embedding allows for a stream width of 68" through the culvert which is approximately the width of the stream at the crossing location.
- 7. The Wetland impacts associated with Wetland Impact Area 3 (50 square feet) shall be regraded and replanted as temporary impacts. The temporary impacts are not included as part of a stream crossing impact.
- 8. The applicant's agent indicated the wetland area at the southeast corner of the property that is not in the power line easement contains a pool of open water and should be considered a vernal pool. There are no wetland impacts proposed at this location.
- 9. The Goffstown Conservation Commission signed the Minimum Expedited application on June 22, 2016.
- 10. The NH Natural Heritage Bureau database indicated no recorded occurrences for sensitive species near this project area per letter dated April 26, 2016.
- 11. The USFWS IPaC Trust Resources Report indicates there are no critical habitats, refuges, or fish hatcheries in this location per report dated May 18, 2016.

**2016-02021                      JEWETT REVOCABLE TRUST, JULIE**  
**BOSCAWEN    Contoocook River**

Requested Action:

Dredge and fill 355 sq. ft./27 lin. ft. of river bank (Contoocook River) to remove an existing non-functioning and damaged stone and mortar retaining wall, re-grade the slope, and stabilize the bank with plantings.

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Conservation Commission/Staff Comments:

8/8/16 According to DHR, No Historic Properties affected.

APPROVE PERMIT:

Dredge and fill 355 sq. ft./27 lin. ft. of river bank (Contoocook River) to remove an existing non-functioning and damaged stone and mortar retaining wall, re-grade the slope, and stabilize the bank with plantings.

With Conditions:

1. All work shall be in accordance with plans by WM Evans Engineering, LLC titled Retaining Wall Removal & Bank Stabilization dated June 29, 2016 as received by the NH Department of Environmental Services (DES) on July 15, 2016.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
3. 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.
4. Work shall be done during drawdown or in the dry only.
5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
7. The Contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. Upland and bank areas landward of the work area shall not be disturbed by regrading or filling.
9. 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).
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 immediately.
11. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
12. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
13. To prevent the movement of invasive plant species from the site, the permittee's contractor(s) shall clean all soils and vegetation from construction equipment and materials before such equipment or materials are moved from the site.
14. The permittee/permittee's contractor shall revegetate the disturbed area with trees, shrubs and ground covers representing the density and species diversity of the surrounding bank areas, exclusive of any invasive or nuisance species.
15. The permittee/permittee's contractor shall restore the banks to their original grades and to a stable condition within three days of completion of construction.
16. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers. Stabilization shall include mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
17. 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.
18. A post-construction report, prepared by a Certified Wetland Scientist or Qualified Professional, as applicable, documenting status of the project area and restored jurisdictional area or buffer, including photographs, shall be submitted to the DES Wetlands Program within 60 days of the completion of construction. DES Wetlands Program may require subsequent monitoring and corrective measures if DES deemed the area inadequately stabilized or restored.

With Findings:

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

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 failing retaining wall will be removed, area re-graded, and revegetated with trees, shrubs and ground covers representing the density and species diversity of the surrounding bank areas, exclusive of any invasive or nuisance species.
4. The project includes removal of a failing stone and mortar retaining wall, regrading, and restabilization disturbing 355 sq. ft./27 lin. ft. of jurisdictional river bank impacts.
5. The project plans have been stamped by a NH Certified Professional Engineer (PE) and Certified Wetland Scientist (CWS).
6. The Upper Merrimack River Local Advisory Committee has reviewed the application and did not provide any comments or concerns on the application per letter dated August 9, 2016.
7. The NH Natural Heritage Bureau (NHB) database was checked by NHB staff which determined that although there was a NHB record present in the vicinity of the project, it is not expected to be impacted by the proposed project activities per letter dated July 11, 2016.
8. The Request for Project Review by the New Hampshire Division of Historical Resources determined there are no historic properties affected by the proposed project per letter dated August 2, 2016.

**2016-02264                      JSS & ASSOCIATES**  
**EXETER Perennial Stream**

Requested Action:

Dredge and fill 5,183 square feet of forested wetland and 108 linear feet along the bed and banks of Norris Brook, a perennial stream, to install an open-bottom arch structure for access to buildable uplands for the construction of a 12,000 square foot office and light manufacturing facility.

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APPROVE PERMIT:

Dredge and fill 5,183 square feet of forested wetland and 108 linear feet along the bed and banks of Norris Brook, a perennial stream, to install an open-bottom arch structure for access to buildable uplands for the construction of a 12,000 square foot office and light manufacturing facility.

With Conditions:

1. All work shall be in accordance with plans by TFMoran, Inc. dated August 3, 2016 as received by the NH Department of Environmental Services (DES) on August 9, 2016.
2. This permit is not valid unless an Alteration of Terrain permit or other method of compliance with RSA 485-A:17 and Env-Wq 1500 is achieved.
3. Work shall be done during low flow and in the dry only.
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. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
7. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A .
8. 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).
9. 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.
10. 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.
11. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
12. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

- 13. 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. Any new materials used must be as similar to the natural stream substrate as practicable and shall not include any angular rock.
- 14. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 15. 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.
- 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. 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.
- 18. 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.

With Findings:

- 1. On August 9, 2016, DES received a request for an expedited review of the wetlands permit application for the project.
- 2. In a letter dated August 11, 2015, DES Commissioner, Thomas S. Burack stated, "DES will expedite the processing of this application, as the proposed project will further an important public interest by promoting economic development and improving environmental conditions and no pending applications will be unreasonably disadvantaged."
- 3. This is a minor impact project per Administrative Rule Env-Wt 303.03(h) Projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters which exceed the criteria of Env-Wt 303.04(f) and Env-Wt 303.04(l) Projects that alter the course of or disturb less than 200 linear feet of an intermittent or perennial nontidal stream or river channel or its banks and do not meet the criteria for minimum impact under Env-Wt 303.04(n).
- 4. The impacts are necessary to access buildable uplands; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 5. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 6. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
- 7. The Exeter Conservation Commission "voted unanimously to indicate a position of support for the project as presented."
- 8. The NH Division of Historical Resources found that "No Historical Properties Affect" as a result of the project.
- 9. The application included NH Natural Heritage Bureau (NHB) Datacheck Results letter NHB 16-2067 identifying one (1) State-Endangered plant species, sharp-flowered manna grass (*Glyceria acutiflora*) and one (1) State-Threatened vertebrate species, Northern Black Racer (*Coluber constrictor constrictor*) in the vicinity of the proposed project.
- 10. In response to the NHB letter, NHB does "not anticipate impacts to *Glyceria acutiflora* as a result of the this project."
- 11. The NH Fish and Game Dept. Nongame and Endangered Species Program "is satisfied that efforts have been taken to reduce potential impacts to the state threatened northern black racer identified on NHB16-2067 in the vicinity of the proposed light manufacturing facility in Exeter."
- 12. The applicant received written concurrence from the abutter whose property is within 20-feet of the proposed impacts pursuant to Env-Wt 304.04(a).
- 13. The United States Environmental Protection Agency has reviewed the project and stated "OK PGP."

**MINIMUM IMPACT PROJECT**

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**2016-00722                      TROOP, CYNTHIA/ROBERT**  
**MEREDITH Intermittent Stream**

Requested Action:

Dredge and fill 86 square feet of palustrine forested wetland and an intermittent stream (impacting 24 linear feet) to install an 18" diameter by 18' long culvert to construct a driveway access.

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APPROVE PERMIT:

Dredge and fill 86 square feet of palustrine forested wetland and an intermittent stream (impacting 24 linear feet) to install an 18" diameter by 18' long culvert to construct a driveway access.

With Conditions:

1. All work shall be in accordance with plans by NH Environmental Consultants, LLC dated August 27, 2016, as received by the NH Department of Environmental Services (DES) on August 31, 2016
2. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
3. Erosion control products shall be installed per manufacturers recommended specifications.
4. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
5. 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.
6. Stream work shall be done during low flow conditions.
7. 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.
8. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
9. 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.
10. Proper headwalls shall be constructed within seven days of culvert installation.
11. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This project is classified as a Minimum Impact Project per Administrative Rule Env-Wt 303.04(z), as impacts are less than 3,000 square feet and the roadway width at the crossing is less than 20 feet.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The application and plans originally submitted were to impact 1,499 square feet and 125 linear feet within the intermittent stream. DES requested additional information requesting that they further avoid and minimize impacts. The applicant provided a revised plan that reduces the overall impacts to 86 square feet and 24 linear feet 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.

2016-00752                      EAST WOOD LLC  
CHESTERFIELD Spofford Lake

Requested Action:

Repair 12 ft. wide steps in the bank and install a 6 ft. x 30 ft. seasonal pier accessed by 4 ft. wide stairs in the bank on an average of

143 ft. of frontage along Spofford Lake in Chesterfield.

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**APPROVE PERMIT:**

Repair 12 ft. wide steps in the bank and install a 6 ft. x 30 ft. seasonal pier accessed by 4 ft. wide stairs in the bank on an average of 143 ft. of frontage along Spofford Lake in Chesterfield.

**With Conditions:**

1. All work shall be in accordance with revised plans by Brickstone Land Use Consultants, LLC dated September 6, 2016, as received by DES on September 16, 2016.
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. 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. 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 pier shall extend more than 30 feet from the shoreline at full lake elevation (Elev. 716).
11. All seasonal structures shall be removed for the non-boating season.

**With Findings:**

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

**2016-01826                      DURHAM, TOWN OF  
DURHAM Crommet Creek**

**Requested Action:**

Temporarily impact a total of 4,134 sq. ft., 764 sq. ft. of tidal wetland and 3,370 sq. ft. of previously developed upland tidal buffer zone, for the repair of an existing deteriorated bridge including replacing missing stones in the abutments, reconstructing an abutment cap, cleaning and painting a portion of the steel beams, replacing guardrail, and reshaping roadway.

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**APPROVE PERMIT:**

Temporarily impact a total of 4,134 sq. ft., 764 sq. ft. of tidal wetland and 3,370 sq. ft. of previously developed upland tidal buffer zone, for the repair of an existing deteriorated bridge including replacing missing stones in the abutments, reconstructing an

abutment cap, cleaning and painting a portion of the steel beams, replacing guardrail, and reshaping roadway.

With Conditions:

1. All work shall be in accordance with plans by Hoyle, Tanner & Associates, Inc. dated April 2016, and revised through August 2016 as received by the NH Department of Environmental Services (DES) on August 4, 2016.
2. Abutment work shall be done during low tide and in the dry.
3. Contractor shall access areas below the bridge by walking in rocky, non-vegetated areas. Care shall be taken to not remove vegetation during ingress/egress. A qualified professional shall clearly mark access areas prior to construction.
4. Contractor shall not access abutment areas across the southwest embankment.
5. Prior to and during construction, erosion controls shall be installed around construction trailer and staging areas.
6. The area potentially containing dwarf glasswort shall be avoided and not used to access work areas. A qualified professional shall clearly mark this area prior to construction.
7. Any mulch or loam used shall be free of weed seeds. If possible, disturbed areas shall be allowed to revegetate naturally to prevent introduction of aggressive species adjacent to the natural communities.
8. No construction activity or work staging shall occur outside of erosion control limits placed at the up-slope edge of the work areas.
9. Construction safety fencing shall be installed along either side of Durham Point Road during construction to the east and west limits of the work areas.
10. Before construction fencing/erosion control is removed at the end of the construction season or termination of the project, care shall be taken to remove sediments that have collected along the fence to minimize run-off with stormwater and impact vegetation.
11. Personnel working on the job site shall be made aware of the potential to encounter protected turtles along roadside edges especially during turtle nesting season which extends from May 15 through the end of June. NH Fish and Game Department and DES Wetlands Bureau shall be contacted immediately if these species are encountered.
12. Personnel working on the job site shall be made aware of the potential to encounter the protected Eastern Hognose Snake. NH Fish and Game Department and DES Wetlands Bureau shall be contacted immediately if the species are encountered.
13. The Eastern Hognose Snake flyer shall be made available to all personnel working on the job site.
14. No welded plastic or "biodegradable" erosion control netting shall be used on this site. Only "wildlife friendly" erosion control matting such as woven organic material (e.g. coco matting) shall be used on this site.
15. 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.
16. 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.
17. 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.
18. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
19. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
20. 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).
21. Erosion control products shall be installed per manufacturers recommended specifications.
22. 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.
23. There shall be no impacts to the stream bed or banks.
24. No machinery shall enter the water.
25. No excavation shall be done in flowing water. No construction equipment shall be operated in flowing water.
26. 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.
27. 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.
28. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and

refueled in upland areas only.

29. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

30. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.

31. 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.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(x), maintenance, repair, or replacement of a nondocking structure such as a culvert, headwall, bridge, dam, residential utility line, or rip-rap slope of less than 50 linear feet. In addition, this is minimum impact per Administrative Rule Env-Wt 904.06(c), repair or rehabilitation of Tier 1 or Tier 2 existing legal stream crossing shall be repaired or rehabilitated as a minimum impact project provided the repair will: (1) meet the general criteria specified in Env-Wt 904.01; 2) not diminish the hydraulic capacity of the crossing; and (3) not diminish the capacity of the crossing to accommodate aquatic life passage.

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The applicant has demonstrated that the existing bridge is deficient and needs to be repaired to improve safety and meet NH Department of Transportation capacity requirements.

3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The applicant has demonstrated that repair of the existing bridge is less impacting than replacing the bridge entirely. The proposed impacts are limited to rehabilitation of the existing bridge including guardrail, replacing stones within the abutments, reconstructing an abutment cap, beams, drainage, and roadway improvements.

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 NH Natural Heritage Bureau (NHB) has record of natural communities, sensitive plant species, and sensitive vertebrate species. The applicant has coordinated with both NHB and the NH Fish and Game Department to minimize impacts to these sensitive resources. Further, the permit contains conditions to minimize impacts to these resources.

6. This project qualifies as a Tier 2 Stream Crossing. The proposed project is a repair of the existing structure and will not affect the size of the substructure to diminish the hydraulic capacity of the crossing. There is no history of causing or contributing to flooding, meets the general criteria specified in Env-Wt 904.01, and will not diminish the capacity of the crossing to accommodate aquatic life passage over what currently exist.

7. The Durham Conservation Commission did not submit comments to DES on the application.

**2016-02027 PSNH D/B/A EVERSOURCE ENERGY  
BETHLEHEM Unnamed Wetland**

Requested Action:

Dredge and fill 897 square feet of palustrine wet meadow to install a permanent gravel road needed for reliable access to electrical switches along an existing distribution line.

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APPROVE PERMIT:

Dredge and fill 897 square feet of palustrine wet meadow to install a permanent gravel road needed for reliable access to electrical switches along an existing distribution line.

With Conditions:

1. All work shall be in accordance with plans by Tighe & Bond dated June 2016, as received by the NH Department of Environmental Services (DES) on July 15, 2016.

2. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.

3. 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.
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. Erosion control products shall be installed per manufacturers recommended specifications.
6. Any fill used shall be clean sand, gravel, rock, or other suitable material.
7. 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.
8. 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.
9. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
10. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

With Findings:

1. This project is classified as a Minimum Impact Project per Administrative Rule Env-Wt 303.03(f), as wetland impacts are less than 3,000 square feet.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

**FORESTRY NOTIFICATION**

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**2016-02552                    MONADNOCK PAPER MILLS**  
**ANTRIM   Unnamed Stream**

**2016-02554                    MONADNOCK PAPER MILLS**  
**HANCOCK   Unnamed Stream**

**2016-02655                    PIROVANE, ROBERT**  
**WEARE   Unnamed Stream**

COMPLETE NOTIFICATION:  
Weare, Tax Map #409, Lot #172

**2016-02656                    HOAR TRUST, D BLAKELY**  
**HILL   Unnamed Stream**

COMPLETE NOTIFICATION:  
Hill, Tax Map #s 8 & 14, Lot #s 17 & 5

**2016-02670 GREEN ACRE WOODLANDS INC  
HILL Unnamed Stream**

COMPLETE NOTIFICATION:  
Hill, Map #14, Lot #8

**2016-02691 LOHSE, SUSAN  
WAKEFIELD Unnamed Stream**

COMPLETE NOTIFICATION:  
Wakefield Tax Map #72, Lot #1

**2016-02699 GILLIGAN, THOMAS  
HOPKINTON Unnamed Stream**

COMPLETE NOTIFICATION:  
Hopkinton tax map #238, Lot #86

**2016-02712 LAFLAMME, GERARD  
MONROE Unnamed Stream**

COMPLETE NOTIFICATION:  
Monroe Tax Map #9, Lot #16

**2016-02714 BOULDER FARM REALTY TRUST  
MADISON Unnamed Stream**

COMPLETE NOTIFICATION:  
Madison Tax Map #219, Lot #1

**2016-02715 WHEELER, BARBARAH/DON  
LISBON Unnamed Stream**

COMPLETE NOTIFICATION:  
Lison Tax Map #R-36, Lot #3

**EXPEDITED MINIMUM**

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**2011-02045 CAMP W CONDO ASSOCIATION  
TUFTONBORO Lake Winnepesaukee**

Requested Action:

Request permit time extension.

Replace 2, three pile ice clusters adjacent to a 14 ft x 48 ft piling supported dock accessed by a 11 ft x 37 ft crib supported dock on Lake Winnepesaukee, Tuftonboro.

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Conservation Commission/Staff Comments:

Con Com signed Exp Application

APPROVE TIME EXTENSION:

Replace 2, three pile ice clusters adjacent to a 14 ft x 48 ft piling supported dock accessed by a 11 ft x 37 ft crib supported dock on Lake Winnepesaukee, Tuftonboro.

With Conditions:

1. All work shall be in accordance with plans by Winnepesaukee Marine Construction dated August 19, 2011, as received by the NH Department of Environmental Services (DES) on August 24, 2011.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau, by certified mail, return receipt requested, prior to construction.
3. The repairs shall maintain the size, location and configuration of the pre-existing structures.
4. This permit to replace or repair existing structures shall not preclude the DES from taking any enforcement action or revocation action if the DES later determines that the structures represented as "existing" were not previously permitted or grandfathered.
5. All construction related debris shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
6. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, maintained during construction, and shall remain until the area is stabilized.
7. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
8. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding areas and spawning areas shall be avoided.
9. Additional expedited minimum impact applications shall be accepted for the subject property for a period of 12 months only if the applicant demonstrates by plan that the additional project(s) are wholly unrelated or separate from the original application and when considered with the original application are not classified as minor or major.
10. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

- 1.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.

**2015-00977                      UNDERWOOD FAMILY TRUST**  
**JAFFREY   Tributary To The Contoocook River**

Requested Action:

Dredge and fill 1,208 sq. ft. (including 1,000 lin. ft.) of perennial stream and bank (unnamed tributary to the Contoocook River) to improve aquatic bio-density by enhancing instream habitat, refugia and structure with the addition of large instream wood. Approve amendment to decrease the existing permitted project area and relocate 400 lin. ft. (480 sq. ft.) of the perennial stream and bank impacts to a connected tributary.

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APPROVE AMENDMENT:

Dredge and fill 1,208 sq. ft. (including 1,000 lin. ft.) of perennial stream and bank (unnamed tributary to the Contoocook River) to improve aquatic bio-density by enhancing instream habitat, refugia and structure with the addition of large instream wood. Approve amendment to decrease the existing permitted project area and relocate 400 lin. ft. (480 sq. ft.) of the perennial stream and bank impacts to a connected tributary.

With Conditions:

1. All work shall be in accordance with the project description and methodology identified on the Tributary to the Contoocook River Project provided by Trout Unlimited with the Wetlands Permit Application for the Susan V. Greene Estate, Inc. as received by the Department on May 1, 2015.
2. 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.
3. Construction shall be inspected daily by a qualified biologist and/or forester 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.
4. Work shall be done during low flow and between the months of May through September.
5. If applicable, 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.
6. Wood will be added to the stream by hand. Trees will be felled with chainsaws. No other motorized equipment will be used.
7. Precautions shall be taken to limit unnecessary removal of vegetation adjacent to the pond and adjacent to the stream channel. To the extent possible, trees will be felled outside of a 50 ft. riparian buffer of each stream.
8. 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.
9. If applicable, wetland areas that are temporarily disturbed shall be regraded and seeded with a wetland seed mix upon completing the stream restoration project.
10. The permittee shall conduct a follow-up inspection after the first and second growing seasons, to review the success of the restoration project and schedule remedial actions if necessary. Photo documentation and a brief report shall be submitted to the DES Wetlands Bureau by December 1st of each year.
11. All refueling of equipment (chainsaw) shall occur outside of surface waters or wetlands during construction.

With Findings:

DES reaffirms findings 1 through 14 with additional findings:

1. This is a Minimum Impact project per Administrative Rule Env-Wt 303.04 (t), Restoration of altered or degraded wetlands provided the project (1) Receives financial support and direct supervision of a New Hampshire state agency, the US Environmental Protection Agency, the US Army Corps of Engineers, the US Natural Resources Conservation Service, or the US Fish and Wildlife Service; (2) Shall not be used to perform restoration in cases where the applicant is subject to a removal or restoration order; (3) Does not impact bogs, marshes, sand dunes, tidal wetlands, cedar swamps, undisturbed tidal buffer zone or involve any work within 50 feet of a salt marsh; (4) The project is not located in or within 100 feet of prime wetlands; (5) The proposed project has not been identified by Natural Heritage Bureau (NHB) as an exemplary natural community, and/or does not have documented occurrences of state or federally listed endangered or threatened species OR I have received information (the NHB DataCheck Results Letter) from NHB and/or the NH Fish and Game Department providing me with recommendations to avoid potential impacts.
2. This restoration project has received funds from two primary sources: NRCS provides financial support to the landowner and TU, while NHFGD supplies in-kind contributions in the form of technical assistance, field work, and continued monitoring of the restoration site.
3. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04 Requirements for Application Evaluation, has been considered in the design of the project.
5. The proposed project area of the unnamed tributary to the Contoocook River will consist of 1,000 linear feet in total stream length with an average bankfull width of fourteen feet. Approximately 1,208 square feet will be permanently impacted by large instream wood additions specifically at chosen installation sites approximately every 20 to 40 feet.
6. The large instream wood is intended to help rebuild the surrounding floodplain during rain events, and encourage the growth of

riparian vegetation. The applicant indicates there will be no areas of permanent or temporary impact outside the footprint of the project area.

7. All instream work will be completed at these installation sites within the bankfull area. There are no areas of permanent or temporary impact outside the footprint of the project area.

8. The goal of the proposed restoration project is to 1) improve aquatic bio-density by enhancing instream habitat and structure, 2) influence spawning potential by improving sediment transport, pool riffle runs, and stream cover, 3) improve mobility of brook trout within this tributary to offer thermal refugia during extreme weather, 4) encourage genetic diversity and, 5) re-engage floodplain access where appropriate to reduce instream velocities during high flow events.

9. The additional impact area is connected to, and part of, the larger wetlands complex associated with the restoration location and the proposed amendment area is not greater than 20 percent of the previously permitted area.

**2016-02060                      LONDONDERRY, TOWN OF**  
**LONDONDERRY   Unnamed Stream**

Requested Action:

Permanently impact 1700 square feet and temporarily impact 2200 square feet including the installation of rip rap along the bed and banks of a perennial stream totaling 114 linear feet for the relocation and protection of a sewer force main.

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APPROVE PERMIT:

Permanently impact 1700 square feet and temporarily impact 2200 square feet including the installation of rip rap along the bed and banks of a perennial stream totaling 114 linear feet for the relocation and protection of a sewer force main.

With Conditions:

1. All work shall be in accordance with plans by Underwood Engineers dated 8/3/2016, and revised through 8/17/2016 as received by the NH Department of Environmental Services (DES) on September 5, 2016.
2. This permit is contingent on review and approval, by the DES Wetlands Program, of final stream diversion/erosion control plans. Those plans shall detail the timing and method of stream flow diversion during construction, and show temporary siltation/erosion/turbidity control measures to be implemented.
3. If any work associated with the project authorized by this permit will encroach on an abutter's property or occur within 20 feet of the property line, then prior to starting work the permittee shall (1) obtain temporary construction easements or other written agreements from the owner of the abutting property, and (2) submit a copy of each agreement to the DES Wetlands Program.
4. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
5. The permittee shall schedule a pre-construction meeting with DES Land Resources Management Program staff to occur at least 48 hours prior to the start of any work authorized by this permit to review the conditions of this wetlands permit and the Alteration of Terrain permit. The meeting may be held on-site or at the DES offices in Concord or the Pease International Tradeport. The meeting shall be attended by the permittee, his/her professional engineer(s), wetlands scientist(s), and the contractor(s) responsible for performing the work.
6. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.
7. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
8. All in-stream work shall be conducted during low flow conditions and in a manner that will not cause or contribute to any violations of surface water quality standards in RSA 485-A or NH Code Admin. Rules Env-Wq 1700.
9. 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.
10. 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.
11. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred

undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.

12. The temporary cofferdam shall be entirely removed within 2 days after work within the cofferdam is completed and water has returned to normal clarity.

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 tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

14. 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.

15. Area of temporary impact shall be regraded to original contours following completion of work.

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. The permittee/permittee's contractor shall restore the banks to their original grades and to a stable condition within three days of completion of construction. Angular rock shall not be used unless it is on the approved plans.

**With Findings:**

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(3)(c); Projects that involve dredge, fill, or construction of a permanent structure in a stream or marsh 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.

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.

**2016-02207**

**DONNA H THEOBALD TRUST**

**RYE Berrys Brook / Seaveys Creek**

**Requested Action:**

Fill 886 square feet of an existing fire pond as the fire pond is no longer needed.

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**APPROVE PERMIT:**

Fill 886 square feet of an existing fire pond as the fire pond is no longer needed.

**With Conditions:**

1. All work shall be in accordance with plans received by the NH Department of Environmental Services (DES) on August 19, 2016.

2. Not less than 5 state business days prior to starting work authorized by this permit, the permitted shall notify the DES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.

3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require further permitting.

4. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.

5. 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.

6. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).

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

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Env-Wt 303.02(k).
2. The Town of Rye maintains municipal water supply in the area of the property and provides fire protection with hydrants. The pond no longer is needed, does not hold water, and is densely vegetated with invasive plant species. Therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The Rye Conservation Commission signed the application waiving their right to intervene pursuant to RSA 482-A:11.
6. A memo from the NH Natural Heritage Bureau (NHB) NHB 16-2487 was included with the application and identified two (2) natural communities in the vicinity of the project: Salt marsh system and subtidal system.
7. In response to the NHB memo, DES finds that neither natural community will be impacted as a result of the project as the impacts occur landward of the previously-developed 100-foot tidal buffer zone.

**2016-02241                      HACKETT HILL OVERLOOK LLC**  
**MANCHESTER   Unnamed Stream**

Requested Action:

Dredge and fill 616 sq. ft. of scrub-shrub wetland and intermittent stream for installation of a 22' x 24" conspan culvert associated with Phase 5 of a previously permitted subdivision.

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APPROVE PERMIT:

Dredge and fill 616 sq. ft. of scrub-shrub wetland and intermittent stream for installation of a 22' x 24" conspan culvert associated with Phase 5 of a previously permitted subdivision.

With Conditions:

1. All work shall be in accordance with plans prepared by Hayes Engineering, Inc., titled Wetland Crossing "The Neighborhoods at Woodland Pond" Manchester, NH for Map 766 Lot 179 dated April 25, 2006 as received by the New Hampshire Department of Environmental Services (DES) on August 5, 2016.
2. This permit is not valid unless an Alteration of Terrain permit or other method of compliance with RSA 485-A:17 and Env-Wq 1500 is achieved.
3. This permit is not valid unless a septic system construction approval or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
4. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
5. The deed which accompanies the sales transaction for each of the condominium units and all other areas identified on the subject property conveyed to the condominium association shall contain project specific condition #4 of this approval.
6. This permit shall not be effective until it has been recorded with the Registry of Deeds Office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau.
7. Work shall be done during low flow.
8. Culverts shall be set at original grade.
9. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
10. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain in place until the area is stabilized.
11. 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.

12. The Contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 ft. of undisturbed vegetated buffer.
14. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
15. Embankments adjacent to wetlands, culverts, and other stream crossings shall have appropriate slope protection, such as vegetated stabilization, rip-rap, or concrete or stone headwalls, where flowing water conditions exist.
16. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
17. Faulty equipment shall be repaired prior to entering jurisdictional areas.
18. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
19. All refueling of equipment shall occur outside of surface waters or wetlands.
20. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
21. 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.
22. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur. A monitoring report shall be submitted to DES within 30 days of completion of the crossing.
23. Personnel on the job site shall be made aware of the potential to encounter Wood turtle in the work area or where equipment is staged in sandy, well-drained soils especially during nesting season from late May through June. The New Hampshire Fish and Game Department, Nongame Nongame and Endangered Wildlife Program indicated that if Wood turtles are found laying eggs in a work or staging area, please contact Kim Tuttle 603-271-6544 or Mike Marchand, Wetlands Systems Biologist at 603-271-3016 for instructions.

With Findings:

1. This is a Minimum impact per Administrative Rule Env-Wt 303.04(f), Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The proposed impacts are part of a larger subdivision project permitted as 2005-02490. Of the multiple phases, this was the last to be built out and was not completed prior to the expiration of the permit. The project was granted one extension, as the economic recession of 2007 occurred during the beginning of the project. This phase is last to be built and is the same design proposed in 2005.
3. The proposed impacts meet the General design considerations (Env-Wt 904.01) and Tier one stream crossing rule (Env-Wt 904.02).
4. The project certified wetland scientist (CWS) has reviewed the project site for potential vernal pool conditions indicated there are no vernal pools located in the project area.
5. The project certified wetland scientist (CWS) has reviewed the project site and confirmed the Existing Conditions wetland delineation dated June 29, 2016. The limit of wetlands were verified by CWS during summer of 2015.
6. The proposed impacts meet the General design considerations (Env-Wt 904.01) and Tier one stream crossing rule (Env-Wt 904.02).
7. The project engineer has provided a letter dated September 16, 2016 that indicates the proposed Tier 1 crossing was designed to convey up to and including the 100-yr. frequency storm event.
8. The applicant's agent has confirmed completion of previous conditions for the subdivision permit 2005-02940 including deed recordation, Alteration of Terrain compliance, submittal of invasive species monitoring reports, and required payments to The Nature Conservancy.
9. The NH Natural Heritage Bureau Datacheck letter dated May 25, 2016 indicates an Atlantic white cedar-giant rhododendron swamp, a Coastal conifer peat swamp system, Rhododendron maximum, and the Wood Turtle in the vicinity of the project area. The NH Natural Heritage Bureau has reviewed the proposed project plans and determined no additional concerns provided the proposed work has not changed from the work originally permitted in 2005. The NH Fish & Game is satisfied with permit conditions including

project monitoring and notification of Wood turtle observations to NH Fish & Game.

10. The New Hampshire Division of Historical Resources has reviewed the proposed subdivision project and determined there are no resources present per review dated January 10, 2005.

11. The Manchester Conservation Commission has signed the application on August 3, 2016.

**2016-02298 MCFARLAND, JAY D/SUZANNE F**  
**RYE Atlantic Ocean**

**Requested Action:**

Impact a total of 7,920 square feet (7,370 square feet of permanent impact and 550 square feet of temporary impact) within the previously-developed 100-foot tidal buffer zone to raze the existing dwelling, construct a new single-family dwelling, and create access to the beach within the existing rip rap seawall on the Atlantic Ocean.

\*\*\*\*\*

**APPROVE PERMIT:**

Impact a total of 7,920 square feet (7,370 square feet of permanent impact and 550 square feet of temporary impact) within the previously-developed 100-foot tidal buffer zone to raze the existing dwelling, construct a new single-family dwelling, and create access to the beach within the existing rip rap seawall on the Atlantic Ocean.

**With Conditions:**

1. All work shall be in accordance with the 'Shoreland Impact Permit Plan' by Civilworks dated 6-23-16 and revised through 7-27-16 as received by the NH Department of Environmental Services (DES) on August 22, 2016.
2. Not less than 5 state business days prior to starting work authorized by this permit, the permitted shall notify the DES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.
3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require further permitting.
4. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
5. 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.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. Access to the work area shall be through the beach access right-of-way north of the subject location.
9. Work shall be done during low tide only on the rip rap sea wall.
10. No concrete is to be used anywhere in the construction of the stone riprap revetment. All stone shall be dry laid or placed stone underlain with filter fabric.
11. Any stone used in the construction or repair of a seawall or revetment shall be of suitable size and weight to assure that the structure is stable and will withstand ocean storm wave energy anticipated at this location.
12. Any beach grass or sand dune vegetation impacted by trucks or the excavator traveling through the right-of-way area shall be restored or replaced immediately following the excavator leaving the beach.
13. A York Rake or similar device shall be used to regrade the beach contours to the original conditions and eliminate all the excavator tracks on the beach and ROW immediately upon completion of the project.
14. The permittee or permittee's contractor shall properly construct, landscape, and monitor the 'Proposed Salt Tolerant Vegetation Areas, and shall take such remedial actions as may be necessary to create functioning similar to adjacent areas. Remedial measures may include replanting, relocating plantings, removal of invasive species, and changing soil composition depth.

**With Findings:**

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(b) Projects in previously-developed upland areas within 100 feet of the highest observable tide line unless they are major or minor as defined in Env-Wt 303.02 or Env-Wt 303.03, respectively.
2. The impacts are necessary to redevelop the property; therefore, the need for the proposed impacts has been demonstrated by the

applicant per Env-Wt 302.01.

3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(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 Rye Conservation Commission signed the application waiving their right to intervene pursuant to RSA 482-A:11.
7. As advised by NH DHR, the applicant has notified the Rye Heritage Commission of the proposed project.

**2016-02373                      PETERS AUTO SALES**  
**NASHUA   Unnamed Stream**

**Requested Action:**

Impact 850 square feet within the bed and banks of an unnamed intermittent stream for the installation of a 42-inch RCP culvert for the construction of a 20-foot wide drive to connect two (2) adjoining lots.

\*\*\*\*\*

**APPROVE PERMIT:**

Impact 850 square feet within the bed and banks of an unnamed intermittent stream for the installation of a 42-inch RCP culvert for the construction of a 20-foot wide drive to connect two (2) adjoining lots.

**With Conditions:**

1. All work shall be in accordance with 'Driveway Plan and Profile' plan(Sheet 2 of 2) by Hayner/Swanson, Inc. dated 20 July 2016 as received by the NH Department of Environmental Services (DES) on August 19, 2016.
2. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
3. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
4. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A .
5. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
6. Erosion control products shall be installed per manufacturers recommended specifications.
7. No excavation shall be done in flowing water. 8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. 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.
10. 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.
11. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
12. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

**With Findings:**

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04((ah) Any project that includes any new stream crossing which qualifies as minimum impact under Env-Wt 903.01(e).
2. The impacts are necessary to have access; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The crossing has been designed to meet the design criteria in accordance with Env-Wt 904.02, Tier One Stream Crossings.

6. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.
7. The Nashua Conservation Commission signed the application waiving their right to intervene pursuant to RSA 482-A:11.

**2016-02415                      RICHARDSON, WALTER & NORMA  
DERRY Unnamed Wetland**

Requested Action:

Dredge and fill 484 square feet of forested wetland for the installation of an 18-inch HDPE culvert for the construction of a driveway for access to buildable uplands for a single-family residential dwelling.

\*\*\*\*\*

APPROVE PERMIT:

Dredge and fill 484 square feet of forested wetland for the installation of an 18-inch HDPE culvert for the construction of a driveway for access to buildable uplands for a single-family residential dwelling.

With Conditions:

1. All work shall be in accordance with the 'Proposed Wetland Impact' plan (Sheet 1 of 2) by Promised Land Survey, LLC dated June 28, 2016 as received by the NH Department of Environmental Services (DES) on August 23, 2016.
2. This permit is not valid unless a septic system construction approval or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
3. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
4. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
5. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A .
6. Any fill used shall be clean sand, gravel, rock, or other suitable material.
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. 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.
9. 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.
10. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
11. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant.
2. The impacts are necessary to access buildable uplands; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(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 Derry Conservation Commission signed the application waiving their right to intervene pursuant to RSA 482-A:11.
7. NH DHR found 'No Historic Properties Affected.'

**2016-02429                      BIALOSKY, DONNA**  
**MOULTONBOROUGH   Lake Winnepesaukee**

Requested Action:

Fill 1,210 sq. ft. of forested wetland for driveway access and install a 12" x 20" CPP culvert across the existing driveway.  
\*\*\*\*\*

APPROVE PERMIT:

Fill 1,210 sq. ft. of forested wetland for driveway access and install a 12" x 20" CPP culvert across the existing driveway.

With Conditions:

1. All work shall be in accordance with revised plans prepared by Ames Associates titled Wetland Application Plan, Proposed Conditions land of Spencer & Bialosky for Tax Map 172 Lot 3 dated August 18, 2016 as received by the New Hampshire Department of Environmental Services (DES) on August 24, 2016.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
3. This permit is not valid unless a septic system construction approval or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
4. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
5. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain in place until the area is stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
7. The Contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 ft. of undisturbed vegetated buffer.
9. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
10. Culverts shall be laid at original grade.
11. Embankments adjacent to wetlands, culverts, and other stream crossings shall have appropriate slope protection, such as vegetated stabilization, rip-rap, or concrete or stone headwalls, where flowing water conditions exist.
12. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
13. Faulty equipment shall be repaired prior to entering jurisdictional areas.
14. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
15. All refueling of equipment shall occur outside of surface waters or wetlands.
16. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
17. 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.

With Findings:

1. This is a Minimum impact per Administrative Rule Env-Wt 303.04(f), projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The existing septic system for this property is of unknown age and origin. The only upland location available for a replacement septic leachfield accommodating no additional flow is within the existing driveway footprint.

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 lot redevelopment has been designed to move the residential structure further from the lake. Soil conditions will require that the finished elevation of the leachfield is raised above ground. The increased fill elevation would require additional wetland impact at alternate locations within the lot in order to maintain 3:1 side slopes in accordance with Env-Wq 1021.04. The septic system has been located within the existing driveway access which minimizes the total wetland. The driveway width is limited to 10' width to minimize additional impact to the wetland.
4. The wetland fill is required to maintain access to the existing residence and no fill to achieve septic setback is required.
5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
6. The proposed impacts include 1,200 sq. ft. of fill through forested wetland for driveway access an additional 10 sq. ft. of impacts for installation of a 12"x 20' CPP culvert.
7. The NH Natural Heritage Bureau record review did not indicate any occurrences of rare species and exemplary natural communities per letter dated July 22, 2016.
8. The Moultonborough Conservation Commission has requested installation of a 12" culvert pipe across the existing driveway to provide drainage from one side of the driveway to the other per letter dated August 15, 2016. The requested culvert and associated impacts have been added to the proposal.

**LAKES-SEASONAL DOCK NOTIF**

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**2016-02653                      KRIDER, MARK**  
**STODDARD Highland Lake**

Requested Action:  
Installation of a seasonal docking structure.  
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COMPLETE NOTIFICATION:  
Installation of a seasonal docking structure.

**ROADWAY MAINTENANCE NOTIF**

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**2016-02667                      NH DEPT OF TRANSPORTATION**  
**HINSDALE Unnamed Wetland**

COMPLETE NOTIFICATION:  
Replace 18" culvert and extend 8 ft., replace 24" culvert with 36" x 50' culvert.

**PERMIT BY NOTIFICATION**

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**2011-02403                      FUNKHOUSER, ANN**  
**MEREDITH   Lake Winnepesaukee**

Requested Action:

Request permit name change to Wegard D. Holby & Ann L. Funkhouser  
Repair of existing docking structures with no change in size, location or configuration.

\*\*\*\*\*

Conservation Commission/Staff Comments:

Con Com signed PBN form

APPROVE NAME CHANGE:

Request name and address change to: Wegard D. Holby & Ann L. Funkhouser; PO Box 162: Upper Black Eddy, PA 18972  
Repair of existing docking structures with no change in size, location or configuration.

With Findings:

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

Requested Action:

Request Permit time extension.  
Repair of existing docking structures with no change in size, location or configuration.

\*\*\*\*\*

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.

**2016-02525                      MUELLER, GLENN**  
**TUFTONBORO   Lake Winnepesaukee**

Requested Action:

Repair/replace existing 8 ft. x 52 ft. crib dock in-kind with no change in location, configuration, construction type, or dimensions in accordance with plans received on September 20, 2016.

\*\*\*\*\*

PBN IS COMPLETE:

Repair/replace existing 8 ft. x 52 ft. crib dock in-kind with no change in location, configuration, construction type, or dimensions in accordance with plans received on September 20, 2016.

**2016-02541                      BAKER, MICHAEL/DIANA**  
**MOULTONBOROUGH   Lake Winnepesaukee**

Requested Action:

Replace 21 linear feet of existing timber retaining wall with a fieldstone wall with no change in location, configuration or dimensions; install steps within existing beach area to provide safe access, in accordance with plans by Stephens Landscapings Professionals, LLC dated August 30, 2016.

\*\*\*\*\*

PBN IS COMPLETE:

Replace 21 linear feet of existing timber retaining wall with a fieldstone wall with no change in location, configuration or dimensions; install steps within existing beach area to provide safe access, in accordance with plans by Stephens Landscapings Professionals, LLC dated August 30, 2016.

**2016-02629                      FREEDMAN, ALAN/DEBORAH**  
**WAKEFIELD    Great East Lake**

Requested Action:

Repair/replace existing retaining walls and concrete patio with no change in location, dimensions or configuration.

\*\*\*\*\*

PBN IS COMPLETE:

Repair/replace existing retaining walls and concrete patio with no change in location, dimensions or configuration.

**2016-02657                      TOTARO, RICHARD**  
**WOLFEBORO    Lake Winnepesaukee**

Requested Action:

Replace five (5) existing ice protection clusters as needed with no change in location in accordance with plans by Winnepesaukee Marine Construction dated August 25, 2016.

\*\*\*\*\*

PBN IS COMPLETE:

Replace five (5) existing ice protection clusters as needed with no change in location in accordance with plans by Winnepesaukee Marine Construction dated August 25, 2016.

**2016-02662                      SCHLEGEL, DONALD & JANET**  
**WOLFEBORO    Lake Winnepesaukee**

Requested Action:

Reset rocks on end of existing breakwater with no change in configuration, size or dimensions in accordance with plans by Winnepesaukee Marine Construction dated September 6, 2016.

\*\*\*\*\*

PBN IS COMPLETE:

Reset rocks on end of existing breakwater with no change in configuration, size or dimensions in accordance with plans by Winnepesaukee Marine Construction dated September 6, 2016.

**CSPA PERMIT**

\*\*\*\*\*

**2011-02421                      WILLIAM FENTON REVOCABLE TRUST**  
**SPOFFORD   Spofford Lake**

Requested Action:

Request permit time extension.

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APPROVE TIME EXTENSION:

Impact 2,780 sq ft in order to replace or repair an existing retaining wall, garage foundation, repair house foundation and install a septic system.

With Conditions:

1. All work shall be in accordance with plans by Forest Designs dated September 15, 2011 and received by the NH Department of Environmental Services (DES) on September 23, 2011.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 24% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

With Findings:

1. The owner, authorized agent or applicant certifies that this permit qualifies for a permit extension in accordance with RSA 483-B:5-b, VI and Env-Wq 1406.19.
2. This permit has been extended in accordance with RSA 483-B:5-b, VI and Env-Wq 1406.19.

**2011-02541                      HOLBERTON, ANNE**  
**WOLFEBORO   Lake Wentworth**

Requested Action:

Request permit time extension.

Impact 9,927 sq ft in order to construct a new effluent disposal system for an existing 6 bedroom home, new garage with stone patio, expand existing gravel driveway and provide drainage improvements.

\*\*\*\*\*

APPROVE TIME EXTENSION:

Impact 9,927 sq ft in order to construct a new effluent disposal system for an existing 6 bedroom home, new garage with stone patio, expand existing gravel driveway and provide drainage improvements.

With Conditions:

1. All work shall be in accordance with plans by Folsom Design Group dated October 5, 2011 and received by the NH Department

of Environmental Services (DES) on October 6, 2011.

2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 15.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 9,693 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

With Findings:

1. The owner, authorized agent or applicant certifies that this permit qualifies for a permit extension in accordance with RSA 483-B:5-b, VI and Env-Wq 1406.19.
2. This permit has been extended in accordance with RSA 483-B:5-b, VI and Env-Wq 1406.19.

**2015-02356 RUBICCO, NANCY/RONALD  
ALTON Lake Winnepesaukee**

Requested Action:

Amend permit to realign the proposed driveway.

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APPROVE AMENDMENT:

Amend the permit to read: Impact 3,165 sq. ft. of protected shoreland in order to rebuild and expand a nonconforming dwelling, install a driveway, and add multiple stormwater management features. The project also includes the installation of a pervious patio and rebuilding a stone retaining wall.

With Conditions:

1. All work shall be in accordance with original plans by Varney Engineering, LLC dated October 2014, revised by Stoney Ridge Environmental on August 25, 2016, and received by the NH Department of Environmental Services (DES) on September 15, 2016.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 24% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 2,514 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.

10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. The 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 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 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.

**2016-01160 SYMANSKI, CHARLES**  
**ENFIELD Spectacle Pond**

Requested Action:

Impact 4,810 sq. ft. within the Protected Shoreland to construct a 384 sq. ft. garage on the existing driveway, construct a 160 sq. ft. open porch over the existing deck, and replace stone on top of existing leachfield with loam and seed.

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APPROVE PERMIT:

Impact 4,810 sq. ft. within the Protected Shoreland to construct a 384 sq. ft. garage on the existing driveway, construct a 160 sq. ft. open porch over the existing deck, and replace stone on top of existing leachfield with loam and seed.

With Conditions:

1. All work shall be in accordance with plans by CLD Consulting Engineers dated April 2016, as revised September 19, 2016, and received by the NH Department of Environmental Services (DES) on September 20, 2016.
2. This permit does not authorize the removal of trees or saplings within the Waterfront Buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V(a)(2)(D)(iv).
3. No impacts to natural ground cover or native vegetation shall occur within the Waterfront Buffer.
4. Native vegetation within an area of at least 1,430 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. No more than 23% of the area of the lot within the Protected Shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
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. Construction fencing shall be placed at the limits of the temporary impact areas as shown on the approved plan in order to prevent accidental encroachment into areas in which impacts have not been approved.
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. Any fill used shall be clean sand, gravel, rock or other suitable material.
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. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
13. 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.

**2016-02154                      TAYLOR - BROWN, DONNA**  
**OSSIPEE   Ossipee Lake**

Requested Action:

Impact 4,115 sq. ft. of protected shorelands in order to replace a residential primary structure, build retaining walls, modify the driveway, and install a new septic system.

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APPROVE PERMIT:

Impact 4,115 sq. ft. of protected shorelands in order to replace a residential primary structure, build retaining walls, modify the driveway, and install a new septic system.

With Conditions:

1. All work shall be in accordance with revised plans by Mark E. McConkey dated June 29 2016 and received by the NH Department of Environmental Services (DES) on September 21, 2016.
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. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
5. No more than 29% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
6. Native vegetation within an area of at least 1,992 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).
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-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 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 required Wetland Impact Permit prior to the onset of work within Wetlands' jurisdiction.

**2016-02171                      HAJDAROVIC, DZEVTDDET/MARGARET KEANE**  
**SUNAPEE   Sunapee Lake**

Requested Action:

Impact 11,500 sq. ft. of protected shoreland in order to construct a residential primary structure, driveway, patio, stormwater management structures and landscape features.

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APPROVE PERMIT:

Impact 11,500 sq. ft. of protected shoreland in order to construct a residential primary structure, driveway, patio, stormwater management structures and landscape features.

Waiver Granted: RSA 483-B:9, V, (b), (2), (A) is temporarily waived to allow the removal of additional vegetation within the natural woodland buffer to facilitate the construction of stormwater controls.

With Conditions:

1. All work shall be in accordance with revised plans by Pellettieri Associates, Inc. dated September 1, 2016 and received by the NH Department of Environmental Services (DES) on September 2, 2016 and drainage, stormwater, and erosion control plans by Moser Engineering dated July 12, 2016 and received by the NH Department of Environmental Services (DES) on July 29, 2016.
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. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. 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.
5. No more than 25% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
6. Within 60 days of the receipt of an operational approval for the proposed septic system the Applicant shall restore 1,710 sq. ft. of the natural woodland buffer with a combination of native species.
7. The applicant shall monitor the success of all planting in the restoration areas and shall replace any failed plantings until an effective buffer has been established.
8. Native vegetation within an area of at least 2,531 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. All pervious technologies used shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
15. No impacts to natural ground cover or native vegetation shall occur within the waterfront buffer.
16. 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).
17. 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.

With Findings:

1. The Applicant has met the criteria of RSA 483-B:9, V, (i) and therefore, the request temporary waiver of RSA 483-B:9, V, (b), (2), (A) is granted.

**2016-02394                      DICKINSON, TODD**  
**FREEDOM   Ossipee Lake**

Requested Action:

Impact 15,580 sq. ft. of protected shorelands in order to raze existing structures and construct a residential primary structure, septic system and additional driveway access and parking.

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APPROVE PERMIT:

Impact 15,580 sq. ft. of protected shorelands in order to raze existing structures and construct a residential primary structure, septic system and additional driveway access and parking.

With Conditions:

1. All work shall be in accordance with revised plans by Jones & Beach Engineers, Inc. dated September 15, 2016 and received by the NH Department of Environmental Services (DES) on September 21, 2016.
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 18.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 3,924 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. All pervious surfaces shall be installed and maintained to effectively absorb and infiltrate stormwater.
11. No impacts to natural ground cover or native vegetation 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).

**2016-02456                      VATER, KEVIN/SUSAN**  
**FREEDOM   Ossipee Lake**

Requested Action:

Impact 1,465 sq. ft. of protected shoreland in order to construct a garage and breezeway and install a septic tank.

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APPROVE PERMIT:

Impact 1,465 sq. ft. of protected shoreland in order to construct a garage and breezeway and install a septic tank.

With Conditions:

1. All work shall be in accordance with plans by Bergeron Technical Services, LLC dated July 15, 2016 and received by the NH Department of Environmental Services (DES) on August 26, 2016.
2. Native vegetation within an area of at least 2,538 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).
3. The proposed septic system shall not be constructed until the system is approved by the DES Subsurface Systems Bureau.
4. 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.
5. No more than 22.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
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. 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 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 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.

**2016-02509                      ROLOFF, MICHELLE/THOMAS**  
**ASHLAND   Little Squam Lake**

Requested Action:

Impact 4,768 sq. ft. within the Protected Shoreland to place a foundation under the primary residence and construct a first floor addition outside waterfront buffer, and partially beneath existing overhang; remove stone walkway and replace with access stairs to deck; remove 176 sq. ft. of decking from guest house and relocate the access stairs; construct a new access walkway; install drywells and native plantings to provide erosion control and stormwater management.

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APPROVE PERMIT:

Impact 4,768 sq. ft. within the Protected Shoreland to place a foundation under the primary residence and construct a first floor addition outside waterfront buffer, and partially beneath existing overhang; remove stone walkway and replace with access stairs to deck; remove 176 sq. ft. of decking from guest house and relocate the access stairs; construct a new access walkway; install drywells and native plantings to provide erosion control and stormwater management.

With Conditions:

1. All work shall be in accordance with plans by NH Environmental Consultants dated August 22, 2016 and received by the NH Department of Environmental Services (DES) on August 31, 2016.
2. This permit supercedes Shoreland Impact Permit #2015-01808.
3. This permit does not authorize the removal of trees or saplings within the Waterfront Buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V(a)(2)(D)(iv).

4. No impacts to natural ground cover or native vegetation shall occur within the Waterfront Buffer.
5. Native vegetation within an area of at least 4,744 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 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 DES.
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover and proximity to wetlands or surface waters.
9. Orange construction fencing shall be placed at the limits of the temporary impact areas as shown on the approved plan in order to prevent accidental encroachment into areas in which impacts have not been approved.
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. Any fill used shall be clean sand, gravel, rock or other suitable material.
12. The proposed stormwater management plan shall be designed, 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. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
15. 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.
16. 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.

**2016-02520                      MURRAY, PENELOPE**  
**WHITEFIELD Mirror Lake**

Requested Action:

Impact 20,025 sq. ft. of protected shorelands in order to construct a residential primary structure, septic system, shed, paths, and a driveway.

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APPROVE PERMIT:

Impact 20,025 sq. ft. of protected shorelands in order to construct a residential primary structure, septic system, shed, paths, and a driveway.

With Conditions:

1. All work shall be in accordance with plans by Vander-Heyden Land Surveying dated July 7, 2016 and received by the NH Department of Environmental Services (DES) on September 9, 2016.
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 6% 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 9,033 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. 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. The wetland impacts associated with the driveway crossing shall not be constructed until an approval is received from the DES Wetlands Bureau as required under RSA 482-A.

**2016-02530                      MARY L SABINE REV TRUST**  
**SANDWICH   Squam Lake**

Requested Action:

Impact 4,300 sq. ft. within the Protected Shoreland to construct a 390 sq. ft. addition on the existing home and install a new septic system in the future, if/when it is needed.

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APPROVE PERMIT:

Impact 4,300 sq. ft. within the Protected Shoreland to construct a 390 sq. ft. addition on the existing home and install a new septic system in the future, if/when it is needed.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated August 8, 2016 and received by the NH Department of Environmental Services (DES) on September 2, 2016.
2. All subsurface work associated with this project is contingent on approval by the DES Subsurface Systems Bureau.
3. Native vegetation within an area of at least 7,567 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).
4. 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 DES.
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. Construction fencing shall be placed at the limits of the temporary impact areas as shown on the approved plan in order to prevent accidental encroachment into areas in which impacts have not been approved.
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. Any fill used shall be clean sand, gravel, rock or other suitable material.
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. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
12. 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.

13. 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.

**2016-02545 SMITH, TIMOTHY & JENNIFER  
WOLFEBORO Rust Pond**

Requested Action:

Impact 1,556 sq. ft. of protected shorelands in order to expand a septic system.

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APPROVE PERMIT:

Impact 1,556 sq. ft. of protected shorelands in order to expand a septic system.

With Conditions:

1. All work shall be in accordance with plans by Norway Plains Associates, Inc. dated July 2016 and received by the NH Department of Environmental Services (DES) September 6, 2016.
2. The proposed septic system improvements shall not be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. No more than 30% 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 2,550 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. 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.
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 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.

**2016-02553 LENTINE, DAVID  
MEREDITH Lake Winnepesaukee**

Requested Action:

Impact 3,000 sq. ft. of protected shorelands in order to remove 3 sheds, construct a garage, reconfigure the driveway, relocate septic tanks, and restore portions of the natural woodland buffer.

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**APPROVE PERMIT:**

Impact 3,000 sq. ft. of protected shorelands in order to remove 3 sheds, construct a garage, reconfigure the driveway, relocate septic tanks, and restore portions of the natural woodland buffer.

**With Conditions:**

1. All work shall be in accordance with plans by Ames Associates dated August 30, 2016 and received by the NH Department of Environmental Services (DES) on September 6, 2016.
2. The proposed septic tank relocation shall not be completed until any permit as may be required is obtain from 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 30% 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 1,690 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. 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 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.

**2016-02584                      CORDINGLEY WHITE PINES FAMILY LIMITED PARTNERSHIP**  
**NEW LONDON   Sunapee Lake**

**Requested Action:**

Impact 12,170 sq. ft. of protected shorelands in order to remove and restore existing driveway impacts, construct a shed, bunkhouse and garage, and extend the remaining driveway to reach the re-aligned Pine Brook Road.

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**APPROVE PERMIT:**

Impact 12,170 sq. ft. of protected shorelands in order to remove and restore existing driveway impacts, construct a shed, bunkhouse and garage, and extend the remaining driveway to reach the re-aligned Pine Brook Road.

**With Conditions:**

1. All work shall be in accordance with plans by Pellettieri Associates, Inc. dated August 4, 2016 and received by the NH Department of Environmental Services (DES) on September 9, 2016.
2. No more than 20% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

3. 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. Native vegetation within an area of at least 4,907 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. 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.

**2016-02595                      DROUIN, VICTOR**  
**WOLFEBORO Lake Winnepesaukee**

Requested Action:

Impact 15,640 sq. ft. of protected shorelands in order to remove an existing non-conforming residential structure, driveway, walkway, and shed and construct a new residential primary structure with a pervious driveway and entry.

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APPROVE PERMIT:

Impact 15,640 sq. ft. of protected shoreland in order to remove an existing non-conforming residential structure, driveway, walkway, and shed and construct a new residential primary structure with a pervious driveway and entry.

With Conditions:

1. All work shall be in accordance with plans by Norway Plains Associates, Inc. dated September 2016 and received by the NH Department of Environmental Services (DES) on September 12, 2016.
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. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 24% 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 3,632 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 and rain garden shall be installed and maintained to effectively absorb and infiltrate stormwater.
11. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.

12. No impacts to natural ground cover shall occur within the waterfront buffer.
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).
15. 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 surface waters and their banks. The owner is for obtain any approvals as may be required to maintain compliance with RSA 482-A prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
16. 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.

Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.

With Findings:

1. The project as proposed will increase the setback of the primary structure from the reference line and significantly reduce the impervious surface area within the waterfront buffer, therefore, the requirements of RSA 483-B:11 have been met.

