

# Wetlands Applications Decision Report

Decisions Taken  
02/13/2017 to 02/19/2017

Approved  
MAT  
2-22-17

## 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 [atapeals@des.nh.gov](mailto:atapeals@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.

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**MAJOR IMPACT PROJECT**

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**2016-01953**

**MANCHESTER-BOSTON REGIONAL AIRPORT**

**LONDONDERRY Unnamed Wetland**

Requested Action:

Impact 311,625 square feet of palustrine forested, scrub-shrub, and emergent wetland including impacting 5,230 linear feet of an unnamed intermittent stream to clear trees from the southern end of runway 17-35 at Manchester-Boston Regional Airport to comply with the Federal Aviation Administration regulations.

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Conservation Commission/Staff Comments:

7/8/16 Per DHR, additional information is needed in order to complete review. See letter in the file.

APPROVE PERMIT

Impact 311,625 square feet of palustrine forested, scrub-shrub, and emergent wetland including impacting 5,230 linear feet of an unnamed intermittent stream to clear trees from the southern end of runway 17-35 at Manchester-Boston Regional Airport to comply with the Federal Aviation Administration regulations. Compensatory mitigation to satisfy the Army Corps of Engineers requirements for the conversion of forested wetland areas results in a one-time payment of \$99,269.01 to be used in the Merrimack River watershed.

With Conditions:

1. All work shall be in accordance with plans by The Smart Associates Environmental Consultants, Inc. and Jacobs dated February 2016 and revised through 12/8/16 as received by the NH Department of Environmental Services (DES) on January 17, 2017. No work is authorized by this permit on parcels 14-29-17, 14-29, 14-29-16, 14-29-14, and 14-29-18 (42 acres privately owned).
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 approval is not valid until DES receives a one time payment of \$99,269.01 to the DES Aquatic Resource Mitigation (ARM) Fund. The applicant shall remit payment to DES. If DES does not receive payment within 240 days of the date of this approval letter, DES will deny the application.
4. No clearing shall occur on private properties unless agreements have been made with those property owners. Submittal of the agreements shall be sent to DES prior to the commencement of any work on the affected properties.
5. This permit is contingent upon the submittal of the recorded deed for the Trolley Crossing property conveyance to the NH Fish and Game Department by September 1, 2017.
6. An initial monitoring report, prepared by a Certified Wetland Scientist or Qualified Professional, as applicable, documenting status of the project area and jurisdictional areas, including photographs, shall be submitted to the DES Wetlands Program within 60 days of the completion of the project. DES Wetlands Program may require subsequent monitoring and corrective measures.
7. A 30 foot wide no-cut buffer between lot 14-1-1 and 14-32 shall be marked by monuments or plaques and maintained throughout the project and included in the monitoring report noted in condition #6 with photographs noting the markers.
8. The permit is contingent upon a \$50,000.00 contribution to the New Hampshire Fish & Game Nongame & Endangered Wildlife Program as mitigation to the rare species identified by New Hampshire Natural Heritage Bureau Datacheck Results Letter NHB15-1824 identifying several rare species in the vicinity of the proposed impacts.
9. A copy of the payment to NHFG shall be submitted to DES by September 1, 2017.
10. All work shall be done in accordance with the "Best Management Practices for Erosion Control on Timber Harvesting Operations in New Hampshire (2004)" published by the NH Department of Resources & Economic Development (The manual is available on the internet at:  
(<http://www.nhdf.org/library/pdf/Forest%20Protection/2004%20BMPs%20for%20Erosion%20Control.pdf>);
11. No stumping, grubbing, or grading shall occur.

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12. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during the project.
13. 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.
14. 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.
15. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
16. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(c) Projects that involve alteration of nontidal wetlands, nontidal surface waters, and banks adjacent to nontidal surface waters in excess of 20,000 square feet in the aggregate
2. The impacts are necessary to comply with the Federal Aviation Administration regulation 14 CFR Part 77; therefore the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. No stumping or grading will occur within the cutting areas; therefore, the applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The application included NH Natural Heritage Bureau (NHB) Datacheck Results Letter NHB15-1824 identifying several rare species in the vicinity of the proposed impacts.
6. In response to the rare species identified by NHB, the applicant has coordinated with the NH Fish and Game Department (NHFG) and offered the following as mitigation for potential impact: a.) a 30-foot no-cut buffer around the wetlands on lots 14-1-1 and 14-32; and b.) a \$50,000 contribution to the NHFG Nongame & Endangered Wildlife Program for the Musquash project in Londonderry.
7. In a letter dated December 9, 2015, the NH Division of Historical Resources states, "it has been determined that there are no know properties of archaeological significance with the area of the undertaking's potential impact and no further identification or evaluative studies are recommended."
8. 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 palustrine resource, as identified under RSA 482-A:1.
9. The applicant has reviewed on-site options for mitigation and the department has determined that this project is acceptable for a mitigation payment and equals \$99,269.01.
10. The Department decision is issued in letter form and upon receipt of the ARM fund payment, the Department shall issue a posting permit in accordance with Env-Wt 803.08(f).
11. The payment into the ARM fund shall be deposited in the DES fund for the Merrimack River watershed per RSA 482-A:29.

2016-02470

PASHALL, ELLEN

**TUFTONBORO LAKE WINNIPESAUKEE**

Requested Action:

Drive 2 tie off piles and retain a 58 linear ft. curved breakwater with a 12 ft gap at the shoreline and a 4 ft. x 60 ft. cantilevered pier on an average of 99 ft. of frontage along Lake Winnepesaukee, on Cow Island, in Tuftonboro.

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Conservation Commission/Staff Comments:

9/9/16 Con Com made a site visit and has no objections to issuance of the permit.

APPROVE PERMIT

Drive 2 tie off piles and retain a 58 linear ft. curved breakwater with a 12 ft gap at the shoreline and a 4 ft. x 60 ft. cantilevered pier on an average of 99 ft. of frontage along Lake Winnepesaukee, on Cow Island, in Tuftonboro.

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With Conditions:

1. All work shall be in accordance with plans dated July 5, 2016, as received by DES on August 26, 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. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. 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.
7. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures, including the breakwater toe of slope, shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
8. No portion of the docking facility shall extend more than 50 ft. 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), modification of docking facilities including a breakwater.
  2. A breakwater was previously approved on this frontage under NHDES permit 1990-2137 and repaired under NHDES permit 1996-02132.
  3. The applicant has an average of 99 ft. of shoreline frontage along Lake Winnepesaukee.
  4. A maximum of 2 slips may be permitted on this frontage per Rule Env-Wt 402.13 Frontage Over 75'.
  5. The proposed docking facility will provide 2 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.
  6. 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.
  7. The existing breakwater differs from the originally approved breakwater in both size and configuration
  8. The existing breakwater is smaller than the breakwater originally approved under NHDES permit 1990-2137 and meets the current administrative rules relative to the construction of breakwaters and associated docking structures as found in Chapter Env-Wt 400.
  9. The addition of the 2 tie off piles does not add slips on the frontage and when considered in combination with the docking facility as a whole accounts for fewer square feet of impact than the originally approved structures.
- Send to Governor and Executive Council-

2016-03261

**PEASE DEVELOPMENT AUTHORITY**

**PORTSMOUTH PEVERLY BROOK**

Requested Action:

Remove trees and vegetation on approximately 28 acres of woodland including approximately 2.5 acres of wetlands with temporary impacts of 111,009 sq. ft. to palustrine and riverine wetlands.

Compensatory mitigation to satisfy the Army Corps of Engineers requirements for the conversion of forested wetland areas results in a one-time payment of \$91,891.52 to the Aquatic Resource Mitigation (ARM) Fund.

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Conservation Commission/Staff Comments:

Portsmouth Cons. Comm. recommended approval with 2 conditions incorporated in the permit.

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#### APPROVE PERMIT

Remove trees and vegetation on approximately 28 acres of woodland including approximately 2.5 acres of wetlands with temporary impacts of 111,009 sq. ft. to palustrine and riverine wetlands.

Compensatory mitigation to satisfy the Army Corps of Engineers requirements for the conversion of forested wetland areas results in a one-time payment of \$91,891.52 to the Aquatic Resource Mitigation (ARM) Fund.

#### With Conditions:

1. All work shall be in accordance with the Airport Obstruction Removal plans prepared by Hoyle, Tanner & Associates, Inc. dated NOV. 2016 as received by the Department on Nov. 15, 2016.
2. All work shall be during dry or frozen conditions.
3. There shall be no soil disturbance in wetland conversion (tree clearing) areas.
4. Grinding of stumps in wetland areas shall not be below ground level.
5. Construction equipment shall not be located within surface waters.
6. The applicant shall identify the location of any invasive plant species prior to construction and implement a plan to prevent the transport, propagation and transplantation of any viable portion.
7. The NH Natural Heritage Bureau recommendations provided on October 20, 2016 shall be followed and monitored by a qualified professional.
8. The NH Fish and Game Dept. recommendations shall be followed so that no equipment or vehicles are staged in any grassland areas between April 15 and August to avoid the noted species.
9. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
10. Within three days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting /matting and pinning on slopes steeper than 2:1.
11. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.
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. All areas cleared of vegetation to be revegetated as quickly as possible.
14. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
15. Extraordinary precautions, such as cleaning equipment of all dirt and vegetative debris before it enters the site, shall be taken to prevent import or transport of seed stock from nuisance and invasive species such as purple loosestrife (*Lythrum salicaria*) and common reed (*Phragmites australis*).
16. At least 48 hours prior to the start of construction, a pre-construction meeting shall be held with NHDES Land Resources Management Program staff at the project site or at the NHDES Office in Concord, N.H. to review the conditions of this wetlands permit.
17. It shall be the responsibility of the permittee to schedule and coordinate the pre-construction meeting providing at least 5-day notice to the NHDES Wetlands Bureau and / or other Land Resources Management Program staff, and the meeting shall be attended by the permittee, the contract administrator(s), wetlands scientist(s), erosion control monitor, and the contractor(s) responsible for performing the work.
18. Post construction monitoring shall be conducted and a report submitted to the file and conservation commissions to:
  - a. Insure vegetation rebounds from the matting used in wetlands and
  - b. Assess the amount and location of invasive species in the wetlands and adjacent areas.
19. This approval is contingent on receipt by DES of a one-time payment of \$91,891.52 to the DES Aquatic Resource Mitigation (ARM) Fund. The payment shall be received by DES within 120 days of the date of the approval letter.

#### With Findings:

1. This is a Major Impact Project per NH Code of Administrative Rules Env-Wt 303.02(c), projects that involve alteration of nontidal wetlands, nontidal surface waters, and banks adjacent to nontidal surface waters in excess of 20,000 square feet.
2. On November 15, 2016 the NH Department of Environmental Services (NHDES) received an application to: Remove trees and vegetation clearing approximately 28 acres of woodland including approximately 2.5 acres of wetlands temporarily impacting 111,009 sq. ft. of palustrine and riverine wetlands and mitigating through a payment into the Aquatic Resource Mitigation Fund.
3. On November 15, 2016 the NHDES sent notice to both municipalities that the application was accepted and noted that if

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the conservation commission intended to intervene they must submit notice by 11/23/2016. Comments should reference the file number and be sent to the NHDES post office box address in Concord NH as provided.

4. On December 1, 2016 the NHDES received an email from the Town of Newington to request additional time to review the application until Feb.1, 2017 and noting they are an intervenor in this matter.
5. On December 5, 2016 the NHDES responded to the Town of Newington email citing the law allowing up to 14 days for an intervention and that any comments received prior to a decision would be considered.
6. On December 21, 2016 a NH Programmatic General Permit Project Review sheet was provided to the file by Mark Kern of the US Environmental Protection Agency (EPA) indicating the project was eligible, as proposed, and noting the likely payment into the Aquatic Resource Mitigation Fund.
7. The purpose and need for the project has been documented by the applicant as required per Rule Env-Wt 302.01.
8. The application included appropriate responses to rules Env-Wt 302.04(a) (1-20), Requirements for Application Evaluation.
9. Coordination of the project was through the Natural Resource Agency meeting held at the NH Dept. of Transportation on June 15, 2016.
10. Recommendations provided by the NH Natural Heritage Bureau, the NH Fish and Game Dept. and the Portsmouth Conservation Commission are incorporated as conditions of the approval.
11. DES finds that this project will not have a significant impact on these palustrine and riverine resources as the impacts to areas in jurisdiction are temporary and are not at areas of substantial public interest where issues have been raised pursuant to RSA 482-A:1. Therefore, a public hearing is not required.

Mitigation Findings:

12. The applicant has reviewed on-site options for mitigation and the department has determined that this project is acceptable for payment to the Aquatic Resource Mitigation (ARM) Fund.
13. The payment calculated for the conversion of forested wetlands that result in impacts to the functions the wetlands provide equals \$91,891.52.
14. The Department decision is issued in letter form and upon receipt of the ARM fund payment, the Department shall issue a posting permit in accordance with Env-Wt 803.08(f).

2017-00088

**GOFFSTOWN SCHOOL DISTRICT**

**GOFFSTOWN**

Requested Action:

Dredge and fill 11,060 square feet (sq. ft.) of palustrine forested wetland and intermittent stream channel, impacting 376 linear feet (lf), which includes 1,200 sq. ft. and 304 lf of temporary impacts) to construct a stormwater detention basin and associated drainage improvements.

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Conservation Commission/Staff Comments:  
2/17/17 Per DHR, no historic properties affected.

APPROVE PERMIT

Dredge and fill 11,060 square feet (sq. ft.) of palustrine forested wetland and intermittent stream channel, impacting 376 linear feet (lf), which includes 1,200 sq. ft. and 304 lf of temporary impacts) to construct a stormwater detention basin and associated drainage improvements.

With Conditions:

1. All work shall be in accordance with plans titled Goffstown High School Drainage Improvements by Stantec Consulting Services, Inc. dated January 2017, as received by the NH Department of Environmental Services (DES) on February 7, 2017
2. 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 post-construction report including photographs of all stages of construction shall be submitted to the DES Wetlands Program within 60 days of final site stabilization.
3. Work within the stream, inclusive of work associated with temporary diversion, shall be limited to periods of low flow. High flows can be caused by seasonal runoff or precipitation; the permittee shall monitor local forecasts to review weather

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conditions.

4. The use of welded plastic or 'biodegradable plastic' erosion control netting should be avoided at the work site.
5. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to wetlands and surface waters.
6. No work within the stream channel shall proceed until a cofferdam or pipe diversion is fully effective, and water flow is controlled.
7. 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.
8. 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.
9. The Contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. Native material removed from the stream channel during dredging operations shall be stockpiled separately and reused to emulate a natural channel bottom and banks within the channel. Any new materials used must be as similar to the natural stream substrate as practicable and shall not include any angular rock.
11. Temporary cofferdams shall be entirely removed immediately following construction.
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 twenty (20) feet of undisturbed vegetated buffer.
13. 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.
14. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A.
15. The final surface of the stream channel bed shall be restored using natural round stone or existing streambed materials and shall not include angular rip-rap or crushed gravel.
16. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species such as Purple Loosestrife, Knotweed, or Phragmites. The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for Roadside Invasive Plants (2008).
17. The constructed stream channel slopes and disturbed project areas be stabilized in accordance with the Stream & Basin Planting Plan (C-104B-R). Slopes shall be temporarily stabilized by installation of jute matting until permanently stabilized by vegetation.
18. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid.
19. Faulty equipment shall be repaired prior to construction.
20. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
21. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning.
22. Wetland restoration areas shall have at least 75% successful establishment of wetlands vegetation after two (2) growing seasons, or shall be replanted and re-established until a functional wetland is replicated in a manner satisfactory to the DES Wetlands Bureau.
23. The permittee or a designee shall conduct a follow-up inspection after the first growing season, to assess the system and schedule remedial actions if necessary. A report outlining these follow-up measures and a schedule for completing the remedial work shall be submitted by December 1 of that year. Similar inspections, reports and remedial actions shall be undertaken in at least the second and third years following the completion of the stream restoration.
24. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

With Findings:

1. This is a Major impact project per Administrative Rule 303.02(i), Projects that alter the course or disturb 200 or more linear feet of an intermittent or perennial nontidal stream or river channel or its banks. For intermittent streams, the 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. There are several culverts that are undersized, causing flooding and erosion issues both on the school property and downstream of the school. When these culverts flood, the stormwater flows over the roads, driveways, and land, causing additional sediment transport and deposit the sediment into the wetlands downstream. Flooding has occurred on multiple occasions during the past several years, damaging the school interior and necessitating property insurance claims which have caused rates to increase.
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. Alternate engineered detention designs,

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flow paths, and technologies were considered were determined not feasible due to insufficient land area, private ownership of adjacent lands, excessive costs, unforeseeable and off-site impacts. The proposed improvements will provide detention, allowing a significant amount of the sediment that is transported from upstream of the school to be deposited into the proposed detention basin, thus improving the water quality. The stabilization of the constructed stream channel will also significantly reduce the erosion that is currently experienced during most major rain events.

4. A site meeting including project team members, NHDES and U.S. Army Corps of Engineers Staff was performed on April 6, 2016.

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 existing culverts carry an intermittent stream through an 18 inch CMP culvert and a 15 inch RCP culvert. The proposed culvert includes replacement with a 36 inch HDPE culvert and an 18 inch RCP culvert.

7. The New Hampshire Natural Heritage Bureau (NHB) review indicated there are currently no recorded occurrences for sensitive species near the project area per letter dated March 31, 2016.

8. The project is located within a designated river corridor. The Piscataquog River Local Advisory Committee (PRLAC) reviewed the proposed project and commends and reinforces the exclusion of any plastic mesh matting in the areas to be restored and recognizes the project presents opportunities for use as an 'outdoor laboratory' for the high school biology and environmental classes for which any reasonable construction allowances should be made per meeting minutes dated January 16, 2016.

9. The project has been considered self-mitigating and compensatory mitigation was not required for the impacts due to the incorporation of the proposed stream and basin planting plan, several habitat elements in the detention basin, intended flood storage capacity, and proposed water quality improvements.

**MINOR IMPACT PROJECT**

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2016-02673

NIKODEM, ERIK

**SUNAPEE SUNAPEE LAKE**

Requested Action:

Replace 22 linear feet of failing retaining wall and 59 linear feet of failing retaining wall, with no work to the existing boathouse, on 100 feet of shoreline frontage, Lake Sunapee, Sunapee.

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Conservation Commission/Staff Comments:

Con Com signed Wetlands application

**APPROVE PERMIT**

Replace 22 linear feet of failing retaining wall and 59 linear feet of failing retaining wall, with no work to the existing boathouse, on 100 feet of shoreline frontage, Lake Sunapee, Sunapee.

With Conditions:

All work shall be in accordance with plans by CLD Consulting Engineers dated August 2016, and revised through January 05, 2017, as received by DES on January 17, 2017.

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

3. 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. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.

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

6. 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.

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7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
8. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A . Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
9. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
11. 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.
12. The repairs shall maintain the size, location, and configuration of the pre-existing structures.
13. The retaining wall shall be constructed landward of the shoreline defined by the elevation of normal high water so as not to create land in public water.
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 vegetation planting plan, exclusive of any invasive or nuisance species.
15. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

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 submitted sufficient additional photographs supporting the claim of an existing failed wall along the frontage.

2016-03339

BOOTHBY, CHRISTOPHER

**MEREDITH LAKE WINNIPESAUKEE**

Requested Action:

Dredge 10.5 cu. yd. from 880 sq. ft. of lake bed to restore depth in slips provided by a 43 ft. long pier on an average of 104 ft. of frontage within Sally's Gut, on Lake Winnepesaukee in Meredith.

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APPROVE PERMIT

Dredge 10.5 cu. yd. from 880 sq. ft. of lake bed to restore depth in slips provided by a 43 ft. long pier on an average of 104 ft. of frontage within Sally's Gut, on Lake Winnepesaukee in Meredith.

With Conditions:

1. All work shall be in accordance with plans by Carl R. Johnson Jr. dated March 2016, as received by DES on November 23, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
4. Appropriate 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.
5. All dredged material shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
6. Discharge from dewatering of dredge spoils shall be completely contained within the turbidity controls installed and

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maintained in accordance with Condition #4 above.

7. The owner understands that this dredge is permitted with the condition that future dredging, if needed, shall not be permitted more frequently than once every 6 years, and that a new permit shall be required for each dredge activity.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(g), dredge of less than 20 cu. yd. from public waters.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The proposed dredge will restore depth within existing boat slips. No additional slips will be provided on the frontage.

2016-03444

**NH DEPT OF TRANSPORTATION**

**LEBANON MASCOMA RIVER**

Requested Action:

Dredge and fill 365 square feet (79 linear feet) within the bank of the Mascoma River to upgrade an existing 18 inch stormwater outfall to a 54 inch outfall, and to construct a new 48 inch stormwater outfall. In addition, temporarily impact 650 square feet (45 linear feet) within the bank for access and installation.

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Conservation Commission/Staff Comments:

Received 12/14/16, Con. Com. recommends approval of the project with conditions as specified in the letter.

APPROVE PERMIT

Dredge and fill 365 square feet (79 linear feet) within the bank of the Mascoma River to upgrade an existing 18 inch stormwater outfall to a 54 inch outfall, and to construct a new 48 inch stormwater outfall. In addition, temporarily impact 650 square feet (45 linear feet) within the bank for access and installation.

With Conditions:

1. All work shall be in accordance with revised plans by Wright-Pierce Engineering dated June 2016, as received by the NH Department of Environmental Services (DES) on February 14, 2017.
2. All activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and the NH Code of Administrative Rules Env-Wq 1400 during and after construction.
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. 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.
5. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
6. 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.
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. Erosion control products shall be installed per manufacturers recommended specifications.
9. 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.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
11. 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.

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12. 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.
13. No excavation shall be done in flowing water. No construction equipment shall be operated in flowing water.
14. 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.
15. 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.
16. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
17. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
18. Filter fabric shall be installed under the rip-rap.

With Findings:

1. This project is classified as a Minor Project per NH Administrative Rule Env-Wt 303.03(l), as bank impacts to replace the outfalls are less than 200 linear feet.
2. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. This project is Phase 2 of the City of Lebanon's Combined Overflow (CSO) Separation Project that meets the conditions of a Consent Decree from the USEPA to separate a portion of the combined storm and sewer drainage system.

2016-03579

**NEW HAMPTON VILLAGE WATER PRECINCT**

**MEREDITH Unnamed Stream**

Requested Action:

Dredge and fill 9,316 sq. ft. (including 6,877 sq. ft. of temporary impact) of palustrine, lacustrine, and riverine wetlands to construct a buried 7500-ft. 6" HDPE water supply line from Mountain Pond to the systems water treatment plant. A 6" diameter pipe will be extended a distance of 400 ft. into the pond and will be anchored to the bottom with concrete ballast.

\*\*\*\*\*

APPROVE PERMIT

Dredge and fill 9,316 sq. ft. (including 6,877 sq. ft. of temporary impact) of palustrine, lacustrine, and riverine wetlands to construct a buried 7500-ft. 6" HDPE water supply line from Mountain Pond to the systems water treatment plant. A 6" diameter pipe will be extended a distance of 400 ft. into the pond and will be anchored to the bottom with concrete ballast.

With Conditions:

1. All work shall be in accordance with plans by Brown Engineering & Surveying, LLC titled Mountain Pond Pipeline, New Hampton Village Precinct dated December 9, 2016 as received by the department on January 5, 2017.
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, and hydrology to the existing stream channel is maintained from the contributing watershed.
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. 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. The monitoring report shall include, but not limited to, documentation of erosion control deployment, construction sequencing, and final restoration activities. Photographs should depict all stages of restoration sequencing.
5. 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.

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6. Work shall be done during low flow and in the dry only.
7. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to wetlands and surface waters.
8. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized.
9. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. Discharge from dewatering of disturbed work areas, uncured concrete, or bleed water 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 to a surface water.
11. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A.
12. 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.
13. Wetland restoration areas shall have at least 75% successful establishment of wetlands vegetation after two (2) growing seasons, or shall be replanted and re-established until a functional wetland is replicated in a manner satisfactory to the DES Wetlands Bureau.
14. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid.
15. Faulty equipment shall be repaired prior to entering jurisdictional areas.
16. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
17. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
18. 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.

With Findings:

1. This is a Minor impact project per Administrative Rule 303.03(h), Projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters which exceed the criteria of Env-Wt 303.04(f).
2. A request for Expedited Review per Policy 113.1 was approved by the DES Commissioner's office.
3. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. An Administrative Order (#WD06-048) was issued by NHDES in November 2006 requiring the Precinct to make improvements to its water supply to address apparent leakage in the southern portion of the Gordon Hill Reservoir and elevated concentrations of the chlorination byproduct Total Trihalomethanes (TTHM) in the distribution system. A sub-surface bedrock well was also installed in 2009 and has experienced diminished yield capacity since installation from 40,000 gallons per day (gpd) to 20,000 gpd. The precinct has been limited to withdrawing on average 15,000 gpd due to the effects of bacterial iron. The reduction in production yield from the bedrock well requires an increased utilization of reservoir water to meet system demand. The potential for TTHM exceedances becomes highly probable since pond discharges along with watershed runoff traveling down the 7,500-foot water course, collect organic material in route.
4. The New Hampton Village Precinct services 84 residential properties, the New Hampton Community Elementary School, The New Hampton School, Town offices, Town Safety Building and the New Hampton Fish & Game hatchery. The daily demand for finished water is 25-35,000 gpd while the New Hampton School is in session (Sept.-May) then drops to 15-25,000 gpd, when the school is not in session.
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. Wetlands were delineated along the existing canal and along an existing forest trail. The alignment of the proposed pipeline was modified where necessary, additional wetland delineations were conducted and the alignment was again modified.
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. A description of the functions and values for the 13 impact areas was provided.
7. The 35-wide pipeline path will be cleared along the proposed route, woody vegetation will be chipped in-place and stumps ground and material will be used to stabilize the disturbed soil surface once the pipeline has been installed. A 12-ft. wide section will be permanently maintained to protect the integrity of the pipeline from roots and to provide access for maintenance. These impacts must be performed in accordance with the Alteration of Terrain permit requirements.
8. The proposed pipeline construction is not anticipated to adversely affect groundwater or the hydrology to the existing stream channel. The hydrology of the stream appears to be a function of the contributing 400 acre watershed. The Mountain Pond south dam spillway is approximately 1.5 feet lower than the crest of the north dam. The applicant has noted that the proposed project will not make any changes to the historic pattern of water withdrawal from Mountain Pond.

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9. The project plans have been stamped by a licensed Professional Engineer.
10. There was no vernal pool habitat identified within the proposed project area. The USFWS IPAC identified- no critical habitat per letter dated December 21, 2016.
11. A signed Easement Deed conveying a permanent easement strip of land thirty-five feet (35') in width to construct, test, operate, and maintain and repair the proposed water supply pipeline from each landowner was submitted with the application.
12. The New Hampton Conservation Commission signed the application on December 22, 2016.

**MINIMUM IMPACT PROJECT**

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**2012-02941                      LUCAS, JANET**

**CAMPTON**

Requested Action:

Impact 4,937 square feet (437 square feet restored) of poorly drained wetlands for the construction of a wildlife pond with a dry hydrant.

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**APPROVE AMENDMENT**

Impact 4,937 square feet of poorly drained wetlands for the construction of a wildlife pond with installation of a dry hydrant. Work includes restoration of 437 square feet of wetlands.

With Conditions:

1. All work shall be in accordance with the planting plan and construction sequence by Stoney Ridge Environmental LLC as received by the Department on January 16, 2013 and revised impact plan for dry hydrant as received by the Department on February 10, 2017.
2. Appropriate erosion/siltation controls shall be installed prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
3. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to wetlands and surface waters.
4. Precautions shall be taken to limit unnecessary removal of vegetation adjacent to the pond.
5. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
6. Machinery shall be staged and refueled in upland areas.
7. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands
8. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of twenty (20) feet of undisturbed vegetated buffer.
9. Work shall not cause violations (sedimentation and turbidity) of surface water quality standards, in accordance with Env-Ws 1700.
10. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
13. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
14. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

With Findings:

1. This is a Minimum Impact Project per NH Administrative Rule Env-Wt 303.04 (p) Construction of a pond with less than

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20,000 sq. ft. of wetlands impact, provided: None of the wetlands have very poorly drained soil as defined in Env-Ws 1002.84; (2) There are no streams into or out of the proposed pond site;(3) The project is not located in prime wetlands; and (4) The project does not meet the requirements of Env-Wt 303.02(k).

2. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.
3. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
4. No very poorly drained soils will be impacted.
5. A 900 square foot emergent wetland zone will be planted with *Iris versicolor*, *Pontederia cordata*, and *Sagittaria latifolia*.
6. No comments were submitted from the Conservation Commission, NHFG Nongame and Endangered Wildlife Program, or the Natural Heritage Bureau.
7. The amendment request for additional impacts to wetlands is greater than 20% of the original approval.
8. The department finds a portion of the additional impacts are related to restoration activities requested by the department and therefore is not a significant amendment per RSA 482-A:3,XIV, (e).

2016-02232

DEPT OF RESOURCE & ECONOMIC DEV, NH

**PITTSBURG SCHOPPE BROOK**

Requested Action:

Dredge and fill 4,000 square feet within the bed and banks of Schoppe Brooke impacting 329 linear feet (tier 3) in order to replace two existing stream crossings. At Site 1 (lower crossing), an existing 8 foot span x 5.6 foot rise pipe arch culvert will be replaced with a 45 foot span bridge. At Site 2 (upper crossing), two culverts exist (one having a 3.7 foot span x 3.9 foot rise, the other having a 2.8 foot span x 3.1 foot rise). The culverts at Site 2 will be replaced with a 40 foot span bridge. This project includes restoration of the streambed and banks and is part of the Indian Stream Restoration Project to restore natural fluvial processes and habitat in the Indian Stream watershed.

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APPROVE PERMIT

Dredge and fill 4,000 square feet within the bed and banks of Schoppe Brooke impacting 329 linear feet (tier 3) in order to replace two existing stream crossings. At Site 1 (lower crossing), an existing 8 foot span x 5.6 foot rise pipe arch culvert will be replaced with a 45 foot span bridge. At Site 2 (upper crossing), two culverts exist (one having a 3.7 foot span x 3.9 foot rise, the other having a 2.8 foot span x 3.1 foot rise). The culverts at Site 2 will be replaced with a 40 foot span bridge. This project includes restoration of the streambed and banks and is part of the Indian Stream Restoration Project to restore natural fluvial processes and habitat in the Indian Stream watershed.

With Conditions:

1. All work shall be in accordance with plans by Trout Unlimited, Inc. dated July 2016 last received by DES on January 17, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code 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 low flow and in the dry only.
5. The permittee or permittee's project manager shall consult with NH Fish & Game, Fisheries Biologist, to obtain approval on the timing of construction.
6. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
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. 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.

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9. 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.
10. 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.
11. Any fill used shall be clean sand, gravel, rock, or other suitable material.
12. 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.
13. 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.
14. Upland and bank areas landward of the work area shall not be disturbed by regrading or filling.
15. 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).
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 on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
17. 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.
18. 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.
19. 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.
20. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
21. 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.
22. 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).
23. No excavation shall be done in flowing water. No construction equipment shall be operated in flowing water.
24. 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.
25. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
26. 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.
27. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.

With Findings:

1. This is a Minimum Impact Project per New Hampshire Administrative Rule Env-Wt 303.04(t), restoration of altered or degraded wetlands.
2. Per correspondence dated July 20, 2016: "The project is receiving funds from the Upper Connecticut River Mitigation and Enhancement Fund and direct supervision from Trout Unlimited and New Hampshire Fish and Game Department ..."
3. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
6. No comments of concern from abutters or local governing organizations were received by DES.
7. The Natural Heritage Bureau report (NHB16-1798) submitted with the application provided the following results of rare species and exemplary natural communities: American Marten (state threatened) and Northern Redbelly Dace (state species of concern).
8. Correspondence from NHFG dated June 8, 2016 and June 9, 2016 state that the project is not expected to impact species noted above by the NHB.
9. Three sites were originally proposed (Sites 1 and 2 are culvert crossings to be replaced with bridges and Site 3 is one culvert removal with no replacement crossing). Correspondence dated January 17, 2017 from Trout Unlimited stated that after further consideration of landowner requirements and construction specifications, "it was decided by the project partners to remove Site 3 from the application at this time".

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10. The existing crossing at Site 1 is undersized, representing 33% of the reference bankfull width. The existing crossing at Site 2 is also undersized, representing 59% of the reference bankfull width.
11. The proposed bridges will be constructed within the existing road footprint and the abutments will be constructed outside of DES jurisdiction.
12. In correspondence received by DES on August 4, 2016, the applicant stated that the project "will restore the geomorphic compatibility at the sites, aquatic habitat and aquatic organism passage".

**EXPEDITED MINIMUM**

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**2016-03329**

**BEACH, THOMAS**

**MOULTONBOROUGH SQUAM LAKE**

Requested Action:

Impact 1,064 sq. ft. to repair a 24 ft. 4 in. x 30 ft. 2 in. dug-in boathouse attached to a 30 ft. x 25 ft. garage and a separate 6 ft. 8 in. x 40 ft. crib pier on an average of 743 ft. of frontage along Squam Lake in Moultonborough.

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APPROVE PERMIT

Impact 1,064 sq. ft. to repair a 24 ft. 4 in. x 30 ft. 2 in. dug-in boathouse attached to a 30 ft. x 25 ft. garage and a separate 6 ft. 8 in. x 40 ft. crib pier on an average of 743 ft. of frontage along Squam Lake in Moultonborough.

With Conditions:

1. All work shall be in accordance with plans by Bollinger Associates dated October 12, 2016, and revised through February 1, 2017, as received by DES on February 1, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate 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. 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.
7. All 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. Only those structures shown on the approved plans shall be installed or constructed along this frontage.
10. Crib material shall be timber, concrete, or other non-toxic material, and of such size and spacing as necessary to completely contain the ballast.
11. The repairs shall maintain the size, location, and configuration of the pre-existing structures.

**2017-00055**

**WILLIAM POIRIER TRUST**

**LACONIA LAKE WINNIPESAUKEE**

Requested Action:

Repair a 6 ft. x 68 ft. 7 in. piling pier, a 4 ft. x 25 ft. 11 in. finger pier, a 2 ft. x 26 ft. 2 in. finger pier and a 2 ft. x 18 ft. finger pier and replace a 3 piling ice cluster and 5 tie-off piling on an average of 464 ft. of frontage along Lake Winnepesaukee in Laconia.

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**APPROVE PERMIT**

Repair a 6 ft. x 68 ft. 7 in. piling pier, a 4 ft. x 25 ft. 11 in. finger pier, a 2 ft. x 26 ft. 2 in. finger pier and a 2 ft. x 18 ft. finger pier and replace a 3 piling ice cluster and 5 tie-off piling on an average of 464 ft. of frontage along Lake Winnepesaukee in Laconia.

**With Conditions:**

1. All work shall be in accordance with plans by Winnepesaukee Marine Construction dated January 3, 2017, as received by DES on January 11, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. All construction-related debris shall be placed outside of the areas subject to RSA 482-A.
7. 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.
8. No work is authorized to the 13 ft. 8 in. x 60 ft. deck and beach area located on the same frontage to the south of the structure to be repaired.
9. The repairs shall maintain the size, location, and configuration of the pre-existing structures.
10. This permit does not allow dredging for any purpose.
11. The permittee may make repairs to the permitted structures as necessary, prior to the permit expiration date, provided that prior to performing any repair the permittee notifies the DES Wetlands Program and the Conservation Commission, in writing, of the proposed start and completion dates

**With Findings:**

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(v), repair of existing docking structures with no change in size, 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(b) Requirements for Application Evaluation, has been considered in the design of the project.

**2017-00060**

**WESTERKAMP, MICHAEL/CISSY**

**WOLFEBORO LAKE WINNIPESAUKEE**

**Requested Action:**

Impact 175 sq. ft of bank in order to incorporate a 6 ft. x 12 ft landing into an existing 6 ft. x 27 ft. stairway over the bank for access to an existing "U" shaped docking facility consisting of two 6 ft. x 30 ft. piling piers connected by a 6 ft. x 11 ft. 11 in walkway on an average of 150 ft. of frontage in Winter Harbor, along Lake Winnepesaukee, in Meredith.

\*\*\*\*\*

**APPROVE PERMIT**

Impact 175 sq. ft of bank in order to incorporate a 6 ft. x 12 ft landing into an existing 6 ft. x 27 ft. stairway over the bank for access to an existing "U" shaped docking facility consisting of two 6 ft. x 30 ft. piling piers connected by a 6 ft. x 11 ft. 11 in walkway on an average of 150 ft. of frontage in Winter Harbor, along Lake Winnepesaukee, in Meredith.

02/13/2017 to 02/19/2017

With Conditions:

1. All work shall be in accordance with plans by Advantage NH Lakes dated November 29, 2016, as received by DES on January 11, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
4. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
5. All construction-related debris shall be placed outside of the areas subject to RSA 482-A.
6. 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).
7. 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.
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.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(m), alteration of less than 50 linear ft. of shoreline.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

2017-00086

CULLOTY, BRIAN/CHERYL

**SUNAPEE Unnamed T**

Requested Action:

Dredge and fill 480 square feet (SF) of bed and bank of an unnamed perennial tributary to Ledge Pond (tier 1), impacting 72 linear feet (LF), to install a 24 inch x 24 foot culvert for access to an undeveloped single-family residential lot. In addition, temporarily impact 430 SF of bed and bank (123 LF) for construction access and installation.

\*\*\*\*\*

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

APPROVE PERMIT

Dredge and fill 480 square feet (SF) of bed and bank of an unnamed perennial tributary to Ledge Pond (tier 1), impacting 72 linear feet (LF), to install a 24 inch x 24 foot culvert for access to an undeveloped single-family residential lot. In addition, temporarily impact 430 SF of bed and bank (123 LF) for construction access and installation.

With Conditions:

1. All work shall be in accordance with plans by CLD Consulting Engineers dated November 2016 and last received by the NH Department of Environmental Services (DES) on February 15, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and New Hampshire Code of Administrative 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 New Hampshire Code of Administrative Rules Env-Wq 1700.
4. Any further alteration of areas on this property that are subject to RSA 482-A or RSA 483-B jurisdiction will require a new application and further permitting.

02/13/2017 to 02/19/2017

5. Work shall be done during low flow and in the dry only. No excavation shall be done in flowing water. No construction equipment shall be operated in flowing water.
6. Prior to construction, all wetland and surface water boundaries adjacent to construction areas shall be clearly marked to prevent unintentional encroachment on adjacent wetlands and surface waters.
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. 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. The channel at the culvert inlet and outlet must maintain the natural and a consistent streambed elevation and not impede stream flow.
14. Proper headwalls shall be constructed within seven days of culvert installation.
15. 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, must be rounded, smooth stones similar to the natural stream substrate and shall not include angular rip-rap.
16. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
17. 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).
18. 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.
19. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
20. 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.
21. 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.
22. 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.
23. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
24. 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.
25. 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).
26. Erosion control products shall be installed per manufacturers recommended specifications.
27. 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.
28. 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.
29. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
30. 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 New Hampshire Administrative Rule Env-Wt 303.04(z) as the project is to install a tier 1 stream crossing and associated fill to permit vehicular access to a single-family residential lot.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.

02/13/2017 to 02/19/2017

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 provided evidence which demonstrates that the project meets the specific design criteria outlined in Env-Wt 303.04(z).
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. No comments of concern were received by DES from abutters or local governing organizations.
7. The Natural Heritage Bureau (NHB) report submitted with the application (NHB16-3394) stated that "although there was a NHB record present in the vicinity, we do not expect that it will be impacted by the proposed project".

**PERMIT BY NOTIFICATION**

\*\*\*\*\*

**2016-03541                      SHEPARD, MARGERY**

**BARRINGTON SWAINS LAKE**

Requested Action:

Replenishment of existing non-tidal beach with less than 10 cu yds of sand above full lake elevation.

\*\*\*\*\*

PBN IS COMPLETE

Replenishment of existing non-tidal beach with less than 10 cu yds of sand above full lake elevation.

**2017-00303                      LAJEUNESSE, JAMES/JERRIE**

**MOULTONBOROUGH KANASATKA LAKE**

Requested Action:

Replenish beach with not more than 10 cu. yd. of sand all place above the normal high water line.

\*\*\*\*\*

PBN IS COMPLETE

Replenish beach with not more than 10 cu. yd. of sand all place above the normal high water line.

With Findings:

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

**2017-00341                      HAMPSHIRE HOSPITALITY HOLDINGS**

**MEREDITH LAKE WINNIPESAUKEE**

Requested Action:

Install 55 linear ft. of coffer dam and repair 45 linear ft. of retaining wall and 6 ft wide granite steps in accordance with plans dated January 2017.

\*\*\*\*\*

**PBN IS COMPLETE**

Install 55 linear ft. of coffer dam and repair 45 linear ft. of retaining wall and 6 ft wide granite steps in accordance with plans dated January 2017.

With Findings:

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

**2017-00392**

**DEPORTER, DOUGLAS/NANCY**

**TUFTONBORO LAKE WINNIPESAUKEE**

Requested Action:

Install a single seasonal boatlift adjacent to a 10 ft. x 10 ft. floating dock attached to a 20 ft. x 14 ft. deck over the bank and public waters.

\*\*\*\*\*

**PBN IS COMPLETE**

Install a single seasonal boatlift adjacent to a 10 ft. x 10 ft. floating dock attached to a 20 ft. x 14 ft. deck over the bank and public waters.

With Findings:

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

**2017-00416**

**ORMROD, JEANNE**

**TUFTONBORO LAKE WINNIPESAUKEE**

Requested Action:

Repair approximately 26 linear ft. of stone and mortar retaining wall and a stone patio in-kind and in the dry in accordance with plans and cross sections by Folsom Design Group dated January 10, 2017.

\*\*\*\*\*

**PBN IS COMPLETE**

Repair approximately 26 linear ft. of stone and mortar retaining wall and a stone patio in-kind and in the dry in accordance with plans and cross sections by Folsom Design Group dated January 10, 2017.

With Findings:

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

**2017-00462**

**CAMP COTTONWOOD**

**MOULTONBOROUGH SQUAM LAKE**

Requested Action:

Repair a 22 ft. x 26 ft, 2 in. dug-in boathouse and a 7 ft. 6 in. x 26 ft crib pier in-kind on an average of 391 ft, of frontage along Squam Lake in accordance with plans by Ambrose Marine dated January 3, 2017.

\*\*\*\*\*

PBN IS COMPLETE

Repair a 22 ft. x 26 ft, 2 in. dug-in boathouse and a 7 ft. 6 in. x 26 ft crib pier in-kind on an average of 391 ft, of frontage along Squam Lake in accordance with plans by Ambrose Marine dated January 3, 2017.

With Findings:

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

2017-00463

WEISS, JOEL

**MOULTONBOROUGH LAKE WINNIPESAUKEE**

Requested Action:

Repair an existing "L" shaped breakwater and adjacent "F" shaped docking structure in kind on an average of 155 ft. of frontage along Lake Winnepesaukee in accordance with plans b Ambrose Marine dated September 24, 2016.

\*\*\*\*\*

PBN IS COMPLETE

Repair an existing "L" shaped breakwater and adjacent "F" shaped docking structure in kind on an average of 155 ft. of frontage along Lake Winnepesaukee in accordance with plans b Ambrose Marine dated September 24, 2016.

With Findings:

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

**FORESTRY NOTIFICATION**

\*\*\*\*\*

2017-00456

MODERN EXCAVATION LLC  
QPNASH 2004 REV TRUST

**LONDONDERRY Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION

Londonderry Tax Map #14, Lot # 18, 14

2017-00466

ARCADIA/MOULTONBOROUGH INC

**MOULTONBOROUGH Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
Moultonborough Tax Map #146, Lot #4

**2017-00479**                      **MCNAMARA, KEVIN**

**WOODSTOCK Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
Woodstock Tax Map #129, Lot #003

**2017-00498**                      **ROBERTSON, LAURA/STUART**

**PELHAM Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
Pelham Tax Map #12, Lot #99, 99-1, 99-2, 99-3, 99-4

**2017-00500**                      **CITY OF CONCORD CITY FORESTS**

**CONCORD**

\*\*\*\*\*

COMPLETE NOTIFICATION  
Concord Tax Map #51 and 392, Lot # Z16 and Z102

**GOLD DREDGE**

\*\*\*\*\*

**2017-00472**                      **HUBNER JR, PAUL**

**(ALL TOWNS) Unnamed Stream**

\*\*\*\*\*

Conservation Commission/Staff Comments:  
CC Bath Con Com

APPROVE PERMIT  
GOLD DREDGE

**LAKES-SEASONAL DOCK NOTIFICATION**

\*\*\*\*\*

2017-00433

NOONAN, RICHARD

DALTON FOREST LAKE

Requested Action:

Installation of a seasonal docking structure.

\*\*\*\*\*

COMPLETE NOTIFICATION

Installation of a seasonal docking structure.

2017-00434

SCOTT, SEAN

STODDARD HIGHLAND LAKE

Requested Action:

Installation of a seasonal docking structure.

\*\*\*\*\*

COMPLETE NOTIFICATION

Installation of a seasonal docking structure.

**UTILITY NOTIFICATION**

\*\*\*\*\*

2017-00464

EVERSOURCE ENERGY  
EVERSOURCE ENERGY

STEWARTSTOWN Unnamed Wetland

\*\*\*\*\*

Conservation Commission/Staff Comments:  
See file 2017-047 for fee amount.

**COMPLETE NOTIFICATION**

Maintenance on the 355X10 distribution line.

**SHORELAND PERMIT**

\*\*\*\*\*

**2012-01158**

**KOSTA, JOHN  
ACT FIVE LLC**

**MOULTONBOROUGH LAKE WINNIPESAUKEE**

Requested Action:

Request permit time extension.

Impact 515 sq ft in order to remove and rebuild existing residence, add an addition to the SW corner, relocate walkway, reconfigure porch and deck.

\*\*\*\*\*

**APPROVE TIME EXTENSION**

Impact 515 sq ft in order to remove and rebuild existing residence, add an addition to the SW corner, relocate walkway, reconfigure porch and deck.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated April 24, 2012 and received by the NH Department of Environmental Services (DES) on May 7, 2012.
2. No more than 40.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 520 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

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.

**2015-02924**

**STOWE TRUSTEE, BRENDA**

**GILFORD LAKE WINNIPESAUKEE**

02/13/2017 to 02/19/2017

Requested Action:

AMENDMENT DESCRIPTION: Impact an additional 2,935 sq. ft of protected shoreland in order to construct pervious walkways, patio, and construct a retaining wall within the waterfront buffer.  
Impact 11,568 sq ft in order remove existing house and construct a new house with attached garage.

\*\*\*\*\*

APPROVE AMENDMENT

AMENDMENT DESCRIPTION: Impact an additional 2,935 sq. ft of protected shoreland in order to construct pervious walkways, patio, and construct a retaining wall within the waterfront buffer.  
Impact 11,568 sq ft in order remove existing house and construct a new house with attached garage.

With Conditions:

1. All work shall be in accordance with revised plans by Steven J. Smith dated January 6, 2017 and received by the NH Department of Environmental Services (DES) on January 31, 2017.
2. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
3. No more than 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.
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2016-00676

ETHIER, DANIEL  
RABIAS, JOHN

HAMPTON MEADOW POND

Requested Action:

AMENDED PERMIT DESCRIPTION: Existing home to remain and a new and a new 16 ft. x 16 ft. addition added, replace front steps with a porch, existing patio and shed to be demolished and a new shed relocated to the northwest corner of the lot. Impact 2,564 sq. ft. in order to raze existing single family home and rebuild a new single family home with an increase of 338 sq. ft. Project includes the removal of a patio.

\*\*\*\*\*

APPROVE AMENDMENT

AMENDED PERMIT DESCRIPTION: Existing home to remain and a new and a new 16 ft. x 16 ft. addition added, replace front steps with a porch, existing patio and shed to be demolished and a new shed relocated to the northwest corner of the lot. Impact 2,564 sq. ft. in order to raze existing single family home and rebuild a new single family home with an increase of 338 sq. ft. Project includes the removal of a patio.

With Conditions:

1. All work shall be in accordance with revised plans by Beals and Associates dated January 2017 and received by the NH

02/13/2017 to 02/19/2017

Department of Environmental Services (DES) on January 31, 2017.

2. No more than 11.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 2,219 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2016-02077

**STAFFORD, BRANDON  
KOMAROW, SHARON**

**HOLDERNESS WHITE OAK POND**

Requested Action:

Applicant requests to amend permit to relocate the residence further from the reference line and reduce the area of walkways.

\*\*\*\*\*

**APPROVE AMENDMENT**

Amend permit to read: Impact 7,230 sq. ft. of the protected shoreland in order to replace the existing non-conforming residence with a new conforming structure and a new septic system, modify the driveway footprint, and install walkways.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated June 15, 2016, revised on January 26, 2017, and received by the NH Department of Environmental Services (DES) on January 31, 2017.
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 15.4% 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 2,655 sq. ft. of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation 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. Any fill used shall be clean sand, gravel, rock or other suitable material.
10. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
11. 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.

02/13/2017 to 02/19/2017

2016-02428

MCCORMACK NH REALTY TRUST

**ASHLAND SQUAM RIVER**

Requested Action:

Applicant requests to amend permit to relocate the proposed dwelling further from the reference line, reduce the driveway footprint, and add a walkway.

\*\*\*\*\*

APPROVE AMENDMENT

Impact 8,475 sq. ft. of protected shoreland in order to raze a nonconforming primary structure and construct a conforming residential primary structure, driveway and walkway, and relocate a shed.

With Conditions:

1. All work shall be in accordance with amended plans by Ames Associates revised January 25, 2017 and received by the NH Department of Environmental Services (DES) on January 31, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 20% 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 2,520 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. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not 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.

2016-02784

GARCIA, RICHARD

**HAMPSTEAD WASH POND**

Requested Action:

Impact 510 sq. ft. of protected shoreland in order to grade a lot.

\*\*\*\*\*

APPROVE PERMIT

Impact 510 sq. ft. of protected shoreland in order to grade a lot.

02/13/2017 to 02/19/2017

With Conditions:

1. All work shall be in accordance with plans by Lavelle Associates dated December 29, 2016 and received by the NH Department of Environmental Services (DES) on January 24, 2017.
2. 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.
3. 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.
4. 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.
5. Any fill used shall be clean sand, gravel, rock, or other suitable material.
6. 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).

2016-03479

THORNE, THOMAS/LISA

DEERFIELD PLEASANT LAKE

Requested Action:

Impact 3,934 sq. ft. of the protected shoreland in order to add a second floor addition to the garage and house, replace existing deck, remove portions of existing driveway, removal of a shed, replacing portion of a driveway and walkway with permeable pavers, install a stepping stone pathway and bio-retention area.

\*\*\*\*\*

APPROVE PERMIT

Impact 3,934 sq. ft. of the protected shoreland in order to add a second floor addition to the garage and house, replace existing deck, remove portions of existing driveway, removal of a shed, replacing portion of a driveway and walkway with permeable pavers, install a stepping stone pathway and bio-retention area.

With Conditions:

1. All work shall be in accordance with plans by Terrain Planning and Design LLC dated January 18, 2017 and received by the NH Department of Environmental Services (DES) on January 27, 2017.
2. This permit is contingent on approval 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 29.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
6. No native vegetation shall be removed from within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line 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. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
12. No impacts to natural ground cover or native vegetation shall occur within the waterfront buffer.
13. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
14. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks. The owner is responsible obtaining any

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

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

2017-00005

**FS BROWNING JR GST NON-EXCEPT TRUST**

**SANDWICH SQUAM LAKE**

Requested Action:

Impact 21,544 sq. ft. of protected shoreland to expand of an existing residence, add a front entry canopy, dining room, and the addition of an exterior stone terrace. Construct a new garage, tennis court, and reroute the existing driveway to accommodate the garage and tennis court.

\*\*\*\*\*

APPROVE PERMIT

Impact 21,544 sq. ft. of protected shoreland to expand of an existing residence, add a front entry canopy, dining room, and the addition of an exterior stone terrace. Construct a new garage, tennis court, and reroute the existing driveway to accommodate the garage and tennis court.

With Conditions:

1. All work shall be in accordance with plans by Advanced Land Surveying Consultants received by the NH Department of Environmental Services (DES) on February 6, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. 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 15.47% 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 14,000 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. No impacts to natural ground cover or native vegetation shall occur within the waterfront buffer.
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.

2017-00177

**SWISLOSKY, PETER & KIMBERLY**

**NEWBURY SUNAPEE LAKE**

Requested Action:

Impact 4,890 sq. ft. of protected shoreland to construct a new single family residence with driveway, to replace the existing collapsing cottage.

\*\*\*\*\*

**APPROVE PERMIT**

Impact 4,890 sq. ft. of protected shoreland to construct a new single family residence with driveway, to replace the existing collapsing cottage.

**With Conditions:**

1. All work shall be in accordance with plans by Peter Swislosky received by the NH Department of Environmental Services (DES) on January 18, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 19% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. 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.
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).

2017-00241

NEAL, GEORGE/SARAH

**MOULTONBOROUGH LAKE WINNIPESAUKEE**

**Requested Action:**

Impact 18850 sq. ft. of protected shoreland to construct single family residence, driveway, walkways, install a septic system, and drill a well.

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**APPROVE PERMIT**

Impact 18850 sq. ft. of protected shoreland to construct single family residence, driveway, walkways, install a septic system, and drill a well.

**With Conditions:**

1. All work shall be in accordance with plans by Ames Associates dated November 30, 2016 and received by the NH Department of Environmental Services (NHDES) on January 20, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 19.9% 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 4,655 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).

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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).

2017-00242

CRAMER, CALVIN/SUSAN

**NEW DURHAM MERRYMEETING LAKE**

Requested Action:

Impact 2,310 sq. ft. of protected shoreland in order to construct a new garage, extend the driveway, relocate the septic system, install a catch basin/drywell and drip edges.

\*\*\*\*\*

APPROVE PERMIT

Impact 2,310 sq. ft. of protected shoreland in order to construct a new garage, extend the driveway, relocate the septic system, install a catch basin/drywell and drip edges.

With Conditions:

1. All work shall be in accordance with plans by Varney Associates dated December 8, 2016 and received by the NH Department of Environmental Services (DES) on January 20, 2017.
2. The construction of the septic system is contingent on approval 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 16.8% 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 2,004 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 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.

2017-00245

FRANGOS, JAMES/PEGGY ANN

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**CONWAY SACO RIVER**

Requested Action:

Impact 14,680 sq. ft. of protected shoreland to construct a new single family residence, reconfigure driveway, construct a new individual sewage disposal system and conduct grading.

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APPROVE PERMIT

Impact 14,680 sq. ft. of protected shoreland to construct a new single family residence, reconfigure driveway, construct a new individual sewage disposal system and conduct grading.

With Conditions:

1. All work shall be in accordance with plans by White Mountain Survey and Engineering dated January 17, 2017 and received by the NH Department of Environmental Services (DES) on January 20, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 24.3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 1,580 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 dripline infiltration trenches 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).

2017-00248

PAUL, W F MAXWELL

**GOFFSTOWN PISCATAQUOG RIVER**

Requested Action:

Impact 1,725 sq. ft. of protected shoreland in order to modify the house, add two additions, remove a patio and gravel driveway.

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APPROVE PERMIT

Impact 1,725 sq. ft. of protected shoreland in order to modify the house, add two additions, remove a patio and gravel driveway.

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With Conditions:

1. All work shall be in accordance with plans by Meridian Land Services, Inc. dated December 16, 2016 and received by the NH Department of Environmental Services (DES) on January 20, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 23.3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. No impacts to natural ground cover or native vegetation shall occur within the waterfront buffer.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00266

52 WINDHAM LLC

**PELHAM BEAVER BROOK**

Requested Action:

Impact 42,380 sq. ft. of protected shoreland to remove an existing 2-family dwelling and detached garage and construct a 2,800 sq. ft. commercial building, a 16-unit apartment building, access driveway, 36 space parking lot, and associated utilities.

\*\*\*\*\*

APPROVE PERMIT

Impact 42,380 sq. ft. of protected shoreland to remove an existing 2-family dwelling and detached garage and construct a 2,800 sq. ft. commercial building, a 16-unit apartment building, access driveway, 36 space parking lot, and associated utilities.

With Conditions:

1. All work shall be in accordance with plans by MHF Design Consultants, Inc. dated November 17, 2016 and received by the NH Department of Environmental Services (NHDES) on January 24, 2017.
2. Neither the new commercial and residential primary structures nor the proposed septic systems may be constructed until the systems are 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. Information, including photographs, on the identification of Blandings Turtles shall be provided to all individuals working on the site. Particular care shall be exercised to avoid any adverse impacts to, or accidental destruction of, turtles, nests, and eggs.
5. The NH Fish & Game, Wetland Systems Biologist shall be contacted at (603) 271-3016 upon any observation of Blandings Turtles, nests, or eggs.
6. The use of erosion control netting, whether welded plastic or biodegradable, is prohibited.
7. No more than 10.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
8. Native vegetation within an area of at least 8,980 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft.

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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 plan shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
14. No impacts to natural ground cover or native vegetation shall occur within the waterfront buffer.
15. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
16. 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 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.

2017-00309

**ROBERT ROWE REVOCABLE TRUST  
WESSON, HARRY/KIMBERLY**

**DOVER GREAT BAY**

Requested Action:

Impact 5,335 sq. ft. of the protected shoreland in order to replace existing 24.4 ft. x 16.4 ft. garage with 32 ft. x 16ft. garage, construct a deck, and reconfigure driveway and walkways.

\*\*\*\*\*

APPROVE PERMIT

Impact 5,335 sq. ft. of the protected shoreland in order to replace existing 24.4 ft. x 16.4 ft. garage with 32 ft. x 16ft. garage, construct a deck, and reconfigure driveway and walkways.

With Conditions:

1. All work shall be in accordance with plans by Atlantic Survey Co. LLC dated January 2017 and received by the NH Department of Environmental Services (DES) on January 27, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 29% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. The proposed stormwater management plan shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
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).

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10. 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.

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